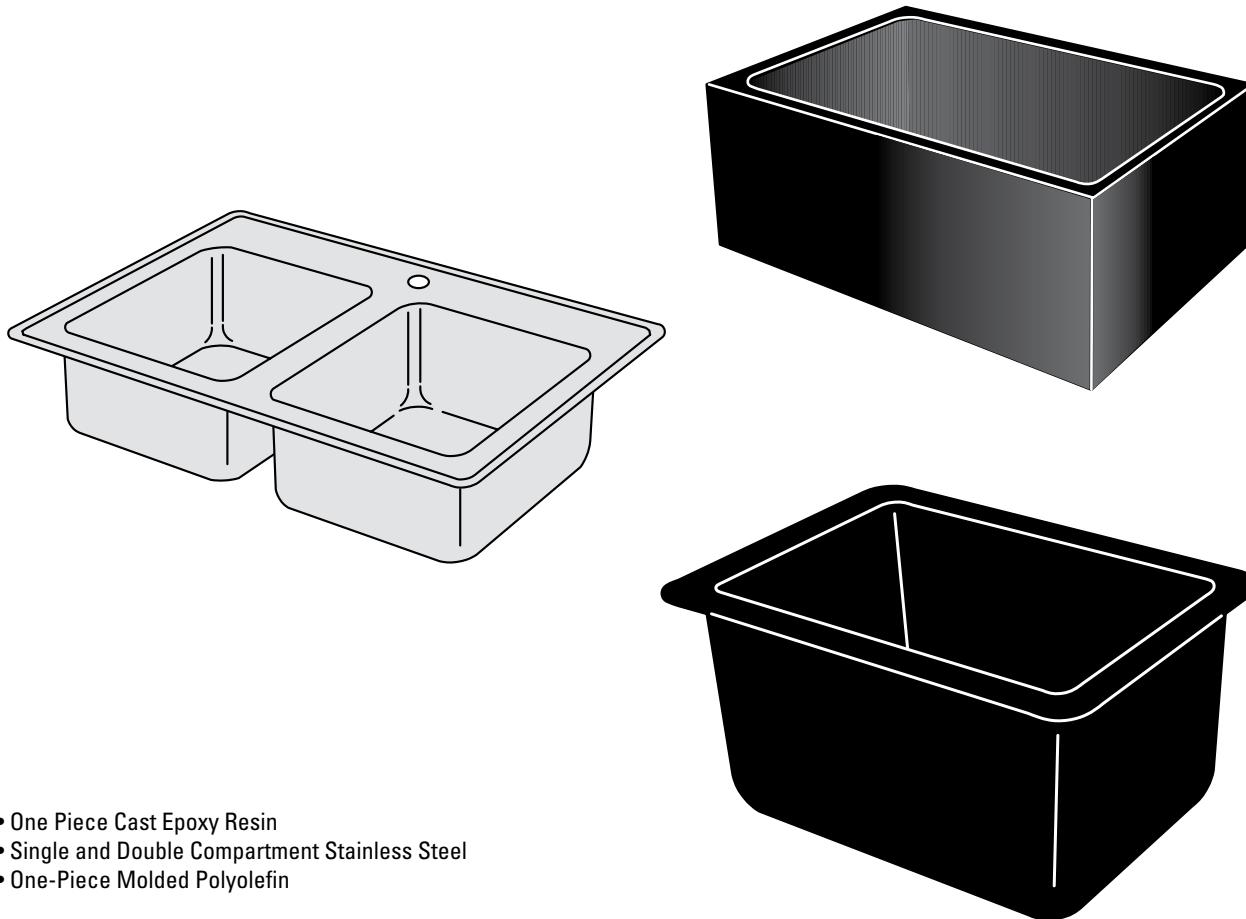




Hamilton Laboratory Solutions
Fixtures & Accessories
Specification Catalog

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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- One Piece Cast Epoxy Resin
- Single and Double Compartment Stainless Steel
- One-Piece Molded Polyolefin

Choosing a Sink:

Sink material is driven by work surface selection.

Drain and trap materials also must be chosen carefully, be suitable to the application and comply with applicable codes. Contact your local inspector for building codes and requirements that may be specific to your application.

Sink Material Attributes

| | Stainless Steel | Modified Epoxy Resin | Polyolefin |
|---------------------|-----------------|----------------------|------------|
| Abrasion-Resistance | E | G | G |
| Chemical-Resistance | G | E | S |
| Cleanability | E | E | E |
| Heat-Resistance | G | E | F |
| Impact-Resistance | E | E | S |
| Maintenance Cost | E | G | E |
| Moisture-Resistance | S | E | E |
| Sanitation | E | G | G |
| Smoke Toxicity | E | E | P |
| Stain-Resistance | E | E | G |

S=Superior E=Excellent G=Good F=Fair P=Poor

Installation Requirements

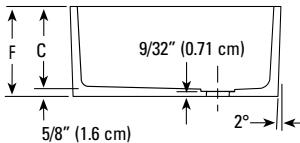
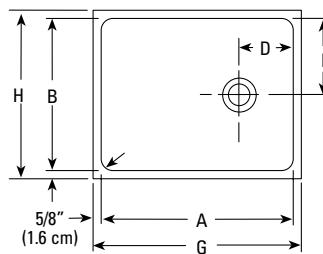
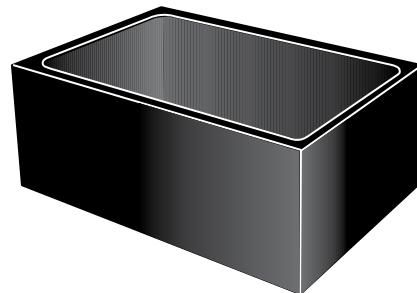
- Standard dimension from edge of work surface to sink cutout is 4-3/4" (121 mm).
- Mounted under counter.
- Sink support required (order separately) See page 14
- Not recommended for use with high pressure plastic laminate type work surfaces.

Ordering Information

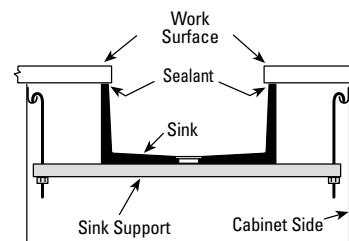
- Drain cutout only; other cutouts available on special order.
- Order sink fixtures and accessories separately. See Sink Accessories and Fittings.

Epoxy Resin Single Compartment Under-Counter Sinks

- One-piece lab sink of jet black, modified cast, epoxy resin
- For use in suspended or sink base unit
- Coved corners, sides and bottom
- Drain cutout outside diameter 3-15/32" (88 mm)
- Drain cutout inside diameter 2-7/16" (62 mm)
- 1-1/2" radius on all inside corners
- Sinks can be cemented together to form double compartment sinks as a special order



Top View



Detail Sink Mounting

| Product Number | Inside Dimensions | | | Outside Dimensions | | | Drain Position | |
|----------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|------------------|-------------------|
| | B | A | C | H | G | F | E | D |
| End Drain | | | | | | | | |
| 52L45200 | 10" (25.4 cm) | 14" (35.6 cm) | 6" (20.3 cm) | 11" (27.9 cm) | 15" (38.1 cm) | 6-5/8" (16.9 cm) | 5" (12.7 cm) | 4" (10.2 cm) |
| 52L45400 | 8" (20.3 cm) | 16" (40.6 cm) | 7" (17.8 cm) | 9" (22.9 cm) | 17" (43.2 cm) | 7-5/8" (19.4 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52L45600 | 12" (30.5 cm) | 16" (40.6 cm) | 8" (20.3 cm) | 13" (33.0 cm) | 17" (43.2 cm) | 8-5/8" (21.9 cm) | 6" (15.2 cm) | 4" (10.2 cm) |
| 52L46300 | 15" (38.1 cm) | 28" (71.1 cm) | 12" (30.5 cm) | 16" (40.6 cm) | 29" (61.0 cm) | 12-5/8" (32.1 cm) | 7-1/2" (19.1 cm) | 4" (10.2 cm) |
| 52L46600 | 18" (45.7 cm) | 21" (53.3 cm) | 10" (25.4 cm) | 19" (48.3 cm) | 22" (55.9 cm) | 10-5/8" (27.0 cm) | 9" (22.9 cm) | 4" (10.2 cm) |
| 52L47200 | 16" (40.6 cm) | 24" (61.0 cm) | 8" (20.3 cm) | 17" (43.2 cm) | 25" (63.5 cm) | 8-5/8" (21.9 cm) | 8" (20.3 cm) | 4" (10.2 cm) |
| Center Drain | | | | | | | | |
| 52L47900 | 10" (25.4 cm) | 14" (35.6 cm) | 6" (15.2 cm) | 11" (27.9 cm) | 15" (38.1 cm) | 6-5/8" (16.9 cm) | 5" (12.7 cm) | 7" (17.8 cm) |
| 52L45500 | 6-1/2" (16.5 cm) | 18" (45.7 cm) | 6" (15.2 cm) | 7-1/2" (19.1 cm) | 19" (48.3 cm) | 6-5/8" (16.9 cm) | 3-1/4" (8.3 cm) | 9" (22.9 cm) |
| 52L45700 | 12" (30.5 cm) | 16" (40.6 cm) | 8" (20.3 cm) | 13" (33.0 cm) | 17" (43.2 cm) | 8-5/8" (21.9 cm) | 6" (15.2 cm) | 8" (20.3 cm) |
| 52L46200 | 14" (35.6 cm) | 18" (45.7 cm) | 10-1/2" (26.7 cm) | 15" (38.1 cm) | 19" (48.3 cm) | 11-1/8" (28.3 cm) | 7" (17.8 cm) | 9" (22.9 cm) |
| 52L46800 | 15-1/2" (39.4 cm) | 21-1/2" (54.6 cm) | 7" (17.8 cm) | 16-1/2" (41.9 cm) | 22-1/2" (54.6 cm) | 7-5/8" (19.4 cm) | 7-3/4" (19.7 cm) | 10-3/4" (27.3 cm) |
| 52L47300 | 16" (40.6 cm) | 24" (61.0 cm) | 8" (20.3 cm) | 17" (43.2 cm) | 25" (63.5 cm) | 8-5/8" (21.9 cm) | 8" (20.3 cm) | 12" (30.5 cm) |
| Corner Drain | | | | | | | | |
| 52L45800 | 16" (40.6 cm) | 16" (40.6 cm) | 7-1/2" (19.1 cm) | 17" (43.2 cm) | 17" (43.2 cm) | 8-1/8" (20.6 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52L46000 | 15" (38.1 cm) | 18" (45.7 cm) | 8" (20.3 cm) | 16" (40.6 cm) | 19" (48.3 cm) | 8-5/8" (21.9 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52L46400 | 15" (38.1 cm) | 18" (45.7 cm) | 11" (27.9 cm) | 16" (40.6 cm) | 19" (48.3 cm) | 11-5/8" (29.6 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52L47000* | 15-1/2" (39.4 cm) | 21-1/2" (54.6 cm) | 11" (27.9 cm) | 16-1/2" (41.9 cm) | 22-1/2" (57.2 cm) | 11-5/8" (29.6 cm) | 4" (10.2 cm) | 17-1/2" (44.6 cm) |
| 52L47400 | 15" (38.1 cm) | 25" (63.5 cm) | 10" (25.4 cm) | 16" (40.6 cm) | 26" (66.0 cm) | 10-5/8" (27.0 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| Side Drain | | | | | | | | |
| 52L47600 | 20" (50.8 cm) | 28" (71.1 cm) | 8-3/4" (22.2 cm) | 21" (53.3 cm) | 29" (73.3 cm) | 9-3/8" (23.9 cm) | 4" (10.2 cm) | 14" (35.6 cm) |

*52L47000 has LEFT rear corner drain

Hamilton Laboratory Solutions

Epoxy Resin Sinks

Installation Requirements

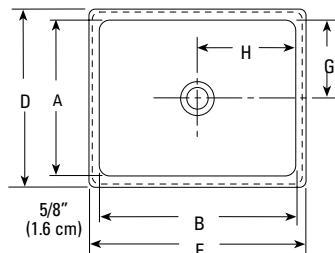
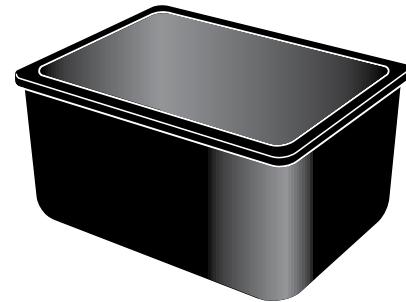
- Standard dimension from edge of work surface to sink cutout is 4-3/4" (121 mm).
- Drop-in from above counter.
- Not recommended for use with high pressure plastic laminate work surfaces.

Ordering Information

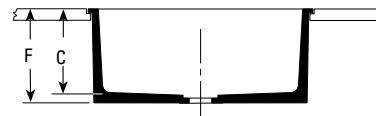
- Drain cutout only; other cutouts available on special order.
- Order sink fixtures and accessories separately. See Sink Accessories and Fittings.

Epoxy Resin Single Compartment Drop-In Sinks

- One-piece lab sink of jet black, modified cast, epoxy resin
- For use in suspended or sink base unit
- Coved corners, sides and bottom
- Drain cutout outside diameter 3-15/32" (88 mm)
- Drain cutout inside diameter 2-7/16" (62 mm)
- 1-1/2" radius on all inside corners



Top View



Section View

| Product Number | Inside Dimensions | | | Outside Dimensions | | | Drain Position | |
|---------------------|-------------------|---------------|------------------|---------------------|---------------------|-------------------|------------------|--------------|
| | A | B | C | D | E | F | G | H |
| End Drain | | | | | | | | |
| 52LEPL-5 | 10" (25.4 cm) | 14" (35.6 cm) | 6" (15.2 cm) | 11-5/8" (29.5 cm) | 15-11/16" (39.9 cm) | 6-5/8" (16.8 cm) | 5" (12.7 cm) | 4" (10.2 cm) |
| 52LEPL-10 | 8" (20.3 cm) | 16" (40.6 cm) | 7" (17.8 cm) | 9-3/8" (23.8 cm) | 17-9/16" (44.6 cm) | 7-5/8" (19.4 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52LEPL-15 | 12" (30.5 cm) | 16" (40.6 cm) | 8" (20.3 cm) | 13-5/8" (34.6 cm) | 17-5/8" (44.8 cm) | 8-5/8" (21.9 cm) | 6" (15.2 cm) | 4" (10.2 cm) |
| 52LEPL-33E | 17" (43.2 cm) | 21" (53.3 cm) | 10" (25.4 cm) | 18-3/4" (47.6 cm) | 22-11/16" (57.6 cm) | 10-5/8" (27.0 cm) | 8-1/2" (21.6 cm) | 4" (10.2 cm) |
| Center Drain | | | | | | | | |
| 52LEPL-5C | 10" (25.4 cm) | 14" (35.6 cm) | 6" (15.2 cm) | 11-5/8" (29.5 cm) | 15-11/16" (39.9 cm) | 6-5/8" (16.9 cm) | 5" (12.7 cm) | 7" (17.8 cm) |
| 52LEPL-13 | 8" (20.3 cm) | 12" (30.5 cm) | 6" (15.2 cm) | 9-1/2" (24.1 cm) | 13-1/2" (34.3 cm) | 6-5/8" (16.9 cm) | 6" (15.2 cm) | 4" (10.2 cm) |
| 52LEPL-15C | 12" (30.5 cm) | 16" (40.6 cm) | 8" (20.3 cm) | 13-5/8" (34.6 cm) | 17-5/8" (44.8 cm) | 8-5/8" (21.9 cm) | 8" (20.3 cm) | 6" (15.2 cm) |
| 52LEPL-50C | 16" (40.6 cm) | 24" (61.0 cm) | 8" (20.3 cm) | 17-11/16" (44.9 cm) | 25-11/16" (65.3 cm) | 8-5/8" (21.9 cm) | 12" (30.5 cm) | 8" (20.3 cm) |
| Corner Drain | | | | | | | | |
| 52LEPL-20 | 16" (40.6 cm) | 16" (40.6 cm) | 7-1/2" (19.1 cm) | 17-5/8" (44.8 cm) | 17-5/8" (44.8 cm) | 8-1/8" (20.6 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52LEPL-25 | 15" (38.1 cm) | 18" (45.7 cm) | 8" (20.3 cm) | 16-11/16" (42.4 cm) | 19-11/16" (50.0 cm) | 8-5/8" (21.9 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52LEPL-30 | 15" (38.1 cm) | 18" (45.7 cm) | 11" (27.9 cm) | 16-3/4" (42.6 cm) | 19-3/4" (50.2 cm) | 11-5/8" (29.6 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52LEPL-55 | 15" (38.1 cm) | 25" (63.5 cm) | 10" (25.4 cm) | 16-5/8" (42.2 cm) | 26-5/8" (67.6 cm) | 10-5/8" (27.0 cm) | 4" (10.2 cm) | 4" (44.5 cm) |
| 52LADAL-25 | 15" (38.1 cm) | 18" (45.7 cm) | 4-7/8" (12.4 cm) | 16-5/8" (42.2 cm) | 19-11/16" (50.0 cm) | 5-1/2" (14.0 cm) | 4" (10.2 cm) | 4" (10.2 cm) |

General Information

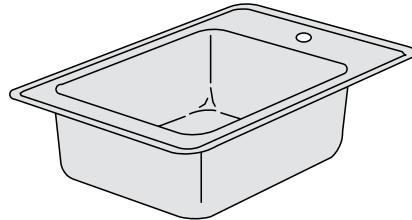
- Seamlessly die-drawn from nickel bearing Type 304 18-gauge stainless steel.

Installation Requirements

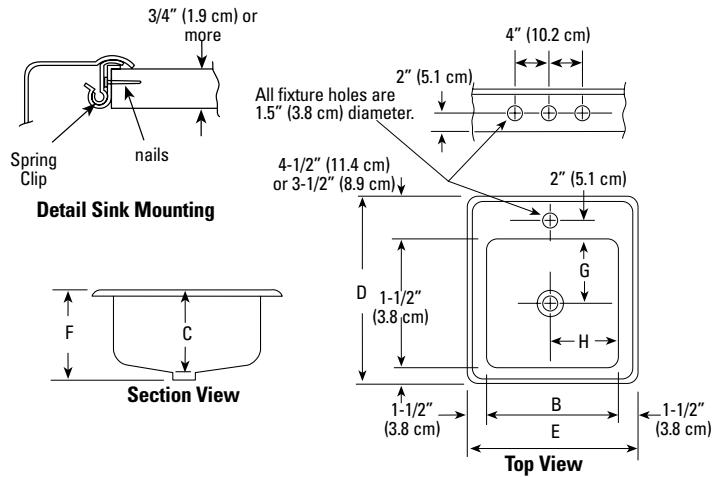
- Minimum dimension from edge of work surface to sink cutout is 2" (51 mm).
- Recommended for use with plastic laminate or Chemsurf® laminate tops.

Stainless Steel Single Compartment Sinks

- Drop-in, self-rimming, ledge style sink
- For use in suspended or base sink unit
- Pre-punched fixture holes 4" (102mm) on center
- Integral back ledge to accommodate deck-mounted fixtures; 3-1/2" (89mm) or 4-1/2" (114mm) ledge
- Brushed interior and top surfaces; sound deadened

**Ordering Information**

- Drain and fixture holes as noted – other cutouts available on special order.
- Order sink fixtures and accessories separately.
- When ordering, indicate faucet hole requirements if different from standard location (special order).



| Product Number | Inside Dimensions | | | Outside Dimensions | | | Drain Position | |
|--|-------------------|---------------|-------------------|--------------------|---------------|-------------------|------------------|------------------|
| | A | B | C | D | E | F | G | H |
| Rear Center Drain, 4-1/2" (11.4 cm) Faucet Ledge, 1 Fixture Hole | | | | | | | | |
| 52L911L0 | 11-1/2" (29.2 cm) | 16" (40.6 cm) | 6" (15.2 cm) | 17-1/2" (44.5 cm) | 19" (48.3 cm) | 6-3/4" (17.1 cm) | 4-1/2" (11.4 cm) | 8" (20.3 cm) |
| Rear Right Drain, 3-1/2" (8.9 cm) Faucet Ledge | | | | | | | | |
| 52L905L0 | 14" (35.6 cm) | 16" (40.6 cm) | 5-1/2" (14.0 cm) | 19" (48.3 cm) | 19" (48.3 cm) | 6-1/4" (15.9 cm) | 4-1/2" (11.4 cm) | 4-1/2" (11.4 cm) |
| 52L907L0 | 16" (40.6 cm) | 22" (55.9 cm) | 5-1/2" (14.0 cm) | 21" (53.3 cm) | 25" (63.5 cm) | 6-1/4" (15.9 cm) | 4-1/2" (11.4 cm) | 4-1/2" (11.4 cm) |
| Center Drain, 4-1/2" (11.4 cm) Faucet Ledge, 1 Fixture Hole | | | | | | | | |
| 52L909L0 | 9" (22.9 cm) | 12" (30.5 cm) | 6" (15.2 cm) | 15" (38.1 cm) | 15" (38.1 cm) | 6-3/4" (17.1 cm) | 4-1/2" (11.4 cm) | 6" (15.2 cm) |
| 52L913L0 | 10" (25.4 cm) | 10" (25.4 cm) | 7-1/2" (19.1 cm) | 16" (40.6 cm) | 13" (33.0 cm) | 8-1/4" (21.0 cm) | 5" (12.7 cm) | 5" (12.7 cm) |
| 52L915L0 | 12" (30.5 cm) | 12" (30.5 cm) | 7-1/2" (19.1 cm) | 18" (45.7 cm) | 15" (38.1 cm) | 8-1/4" (21.0 cm) | 6" (15.2 cm) | 6" (15.2 cm) |
| 52L917L0 | 11-1/2" (29.2 cm) | 16" (40.6 cm) | 7-1/2" (19.1 cm) | 17-1/2" (44.5 cm) | 19" (48.3 cm) | 8-1/4" (21.0 cm) | 5-3/4" (14.6 cm) | 8" (20.3 cm) |
| 52L919L0 | 14" (35.6 cm) | 16" (40.6 cm) | 7-1/2" (19.1 cm) | 20" (50.8 cm) | 19" (48.3 cm) | 8-1/4" (21.0 cm) | 7" (17.8 cm) | 8" (20.3 cm) |
| 52L929L0 | 12" (30.5 cm) | 12" (30.5 cm) | 9" (22.9 cm) | 18" (45.7 cm) | 15" (38.1 cm) | 9-3/4" (24.8 cm) | 6" (15.2 cm) | 6" (15.2 cm) |
| 52L933L0 | 14" (35.6 cm) | 16" (40.6 cm) | 10-1/2" (26.7 cm) | 20" (50.8 cm) | 19" (48.3 cm) | 11-1/4" (28.6 cm) | 7" (17.8 cm) | 8" (20.3 cm) |
| 52L935L0* | 16" (40.6 cm) | 16" (40.6 cm) | 10-1/2" (26.7 cm) | 22" (55.9 cm) | 19" (48.3 cm) | 11-1/4" (28.6 cm) | 8" (20.3 cm) | 8" (20.3 cm) |
| 52L937L0* | 16" (40.6 cm) | 19" (48.3 cm) | 10-1/2" (26.7 cm) | 22" (55.9 cm) | 22" (55.9 cm) | 11-1/4" (28.6 cm) | 8" (20.3 cm) | 9-1/2" (24.1 cm) |
| 52L939L0* | 16" (40.6 cm) | 22" (55.9 cm) | 10-1/2" (26.7 cm) | 22" (55.9 cm) | 25" (63.5 cm) | 11-1/4" (28.6 cm) | 8" (20.3 cm) | 11" (27.9 cm) |
| 52L941L0* | 16" (40.6 cm) | 28" (71.1 cm) | 10-1/2" (26.7 cm) | 22" (55.9 cm) | 31" (78.7 cm) | 11-1/4" (28.6 cm) | 8" (20.3 cm) | 14" (35.6 cm) |
| 52L943L0 | 16" (40.6 cm) | 16" (40.6 cm) | 12" (30.5 cm) | 22" (55.9 cm) | 19" (48.3 cm) | 12-3/4" (32.4 cm) | 8" (20.3 cm) | 8" (20.3 cm) |
| 52L945L0* | 16" (40.6 cm) | 19" (48.3 cm) | 12" (30.5 cm) | 22" (55.9 cm) | 22" (55.9 cm) | 12-3/4" (32.4 cm) | 8" (20.3 cm) | 9-1/2" (24.1 cm) |
| 52L947L0* | 16" (40.6 cm) | 22" (55.9 cm) | 12" (30.5 cm) | 22" (55.9 cm) | 25" (63.5 cm) | 12-3/4" (32.4 cm) | 8" (20.3 cm) | 11" (27.9 cm) |
| 52L949L0* | 16" (40.6 cm) | 28" (71.1 cm) | 12" (30.5 cm) | 22" (55.9 cm) | 31" (78.7 cm) | 12-3/4" (32.4 cm) | 8" (20.3 cm) | 14" (35.6 cm) |
| Center Drain, 3-1/2" (8.9 cm) Faucet Ledge, 1 Fixture Hole | | | | | | | | |
| 52L921L0 | 16" (40.6 cm) | 16" (40.6 cm) | 7-1/2" (19.1 cm) | 21" (53.3 cm) | 19" (48.3 cm) | 8-1/4" (21.0 cm) | 8" (20.3 cm) | 8" (20.3 cm) |
| 52L923L0* | 16" (40.6 cm) | 19" (48.3 cm) | 7-1/2" (19.1 cm) | 21" (53.3 cm) | 22" (55.9 cm) | 8-1/4" (21.0 cm) | 8" (20.3 cm) | 9-1/2" (24.1 cm) |
| 52L925L0 | 16" (40.6 cm) | 22" (55.9 cm) | 8" (20.3 cm) | 21" (53.3 cm) | 25" (63.5 cm) | 8-3/4" (27.3 cm) | 8" (20.3 cm) | 11" (27.9 cm) |
| 52L927L0 | 16" (40.6 cm) | 28" (71.1 cm) | 7-1/2" (19.1 cm) | 21" (53.3 cm) | 31" (78.7 cm) | 8-1/4" (21.0 cm) | 8" (20.3 cm) | 14" (35.6 cm) |
| Center Drain, 4-1/2" (11.4 cm) Faucet Ledge, Three 1-1/2" (3.8 cm) Fixture Holes | | | | | | | | |
| 52L917L3* | 11-1/2" (29. cm) | 16" (40.6 cm) | 7-1/2" (19.1 cm) | 17-1/2" (44.5 cm) | 19" (48.3 cm) | 8-1/4" (21.0 cm) | 5-3/4" (14.6 cm) | 8" (20.3 cm) |
| 52L919L3* | 14" (35.6 cm) | 16" (40.6 cm) | 7-1/2" (19.1 cm) | 20" (50.8 cm) | 19" (48.3 cm) | 8-1/4" (21.0 cm) | 7" (17.8 cm) | 8" (20.3 cm) |
| Center Drain, 3-1/2" (8.9 cm) Faucet Ledge, Three 1-1/2" (3.8 cm) Fixture Holes | | | | | | | | |
| 52L921L3 | 16" (40.6 cm) | 16" (40.6 cm) | 7-1/2" (19.1 cm) | 21" (53.3 cm) | 19" (48.3 cm) | 8-1/4" (21.0 cm) | 8" (20.3 cm) | 8" (20.3 cm) |
| 52L923L3* | 16" (40.6 cm) | 19" (48.3 cm) | 7-1/2" (19.1 cm) | 21" (53.3 cm) | 22" (55.9 cm) | 8-1/4" (21.0 cm) | 8" (20.3 cm) | 9-1/2" (24.1 cm) |
| 52L925L3* | 16" (40.6 cm) | 22" (55.9 cm) | 8" (20.3 cm) | 21" (53.3 cm) | 25" (63.5 cm) | 8-3/4" (22.2 cm) | 8" (20.3 cm) | 11" (27.9 cm) |
| 52L927L3* | 16" (40.6 cm) | 28" (71.1 cm) | 7-1/2" (19.1 cm) | 21" (53.3 cm) | 31" (78.7 cm) | 8-1/4" (21.0 cm) | 8" (20.3 cm) | 14" (35.6 cm) |

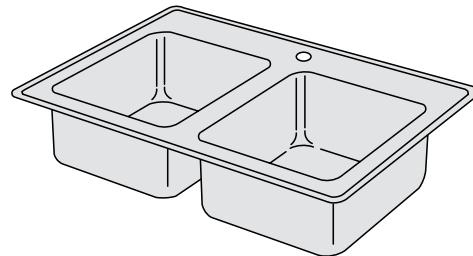
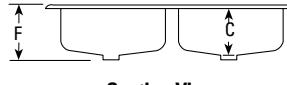
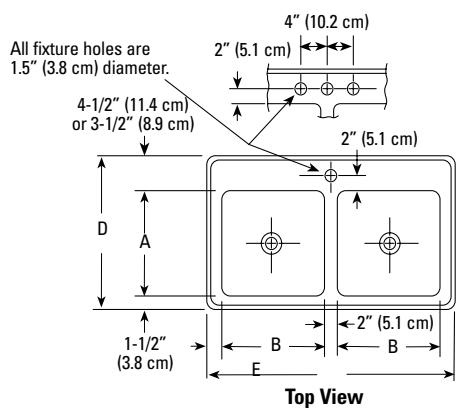
*Available on extended lead time.

Hamilton Laboratory Solutions

Stainless Steel Sinks

Stainless Steel Double Compartment Sinks

- Drop-in, self-rimming, ledge-style sink
- For use in suspended or base sink unit



Detail Sink Mounting

| Product Number | Inside Dimensions | | | Outside Dimensions | | |
|--|-------------------|---------------|-------------------|--------------------|----------------|-------------------|
| | A | B | C | D | E | F |
| Center Drain, 4-1/2" (11.4 cm) Faucet Ledge, Fixture Hole | | | | | | |
| 52L961L0 | 10" (25.4 cm) | 10" (25.4 cm) | 7-1/2" (19.1 cm) | 16" (40.6 cm) | 25" (63.5 cm) | 8-1/4" (21.0 cm) |
| 52L963L0 | 12" (30.5 cm) | 12" (30.5 cm) | 7-1/2" (19.1 cm) | 18" (45.7 cm) | 29" (73.7 cm) | 8-1/4" (21.0 cm) |
| 52L969L0 | 16" (40.6 cm) | 19" (48.3 cm) | 7-1/2" (19.1 cm) | 22" (55.9 cm) | 43" (109.2 cm) | 8-1/4" (21.0 cm) |
| 52L971L0 | 16" (40.6 cm) | 22" (55.9 cm) | 7-1/2" (19.1 cm) | 22" (55.9 cm) | 49" (124.5 cm) | 8-1/4" (21.0 cm) |
| 52L973L0 | 16" (40.6 cm) | 28" (71.1 cm) | 7-1/2" (19.1 cm) | 22" (55.9 cm) | 61" (154.9 cm) | 8-1/4" (21.0 cm) |
| 52L977L0 | 12" (30.5 cm) | 12" (30.5 cm) | 9" (22.9 cm) | 18" (45.7 cm) | 29" (55.9 cm) | 9-3/4" (24.8 cm) |
| 52L979L0 | 16" (40.6 cm) | 14" (35.6 cm) | 10-1/2" (26.7 cm) | 22" (55.9 cm) | 33" (83.8 cm) | 11-1/4" (28.6 cm) |
| 52L981L0 | 16" (40.6 cm) | 16" (40.6 cm) | 10-1/2" (26.7 cm) | 22" (55.9 cm) | 37" (94.0 cm) | 11-1/4" (28.6 cm) |
| 52L983L0 | 16" (40.6 cm) | 19" (48.3 cm) | 10-1/2" (26.7 cm) | 22" (55.9 cm) | 43" (109.2 cm) | 11-1/4" (28.6 cm) |
| 52L985L0 | 16" (40.6 cm) | 22" (55.9 cm) | 10-1/2" (26.7 cm) | 22" (55.9 cm) | 49" (124.5 cm) | 11-1/4" (28.6 cm) |
| 52L987L0 | 16" (40.6 cm) | 28" (71.1 cm) | 10-1/2" (26.7 cm) | 22" (55.9 cm) | 61" (154.9 cm) | 11-1/4" (28.6 cm) |
| 52L989L0 | 16" (40.6 cm) | 16" (40.6 cm) | 12" (30.5 cm) | 22" (55.9 cm) | 37" (94.0 cm) | 12-3/4" (32.4 cm) |
| 52L991L0 | 16" (40.6 cm) | 19" (48.3 cm) | 12" (30.5 cm) | 22" (55.9 cm) | 43" (109.2 cm) | 12-3/4" (32.4 cm) |
| 52L993L0 | 16" (40.6 cm) | 22" (55.9 cm) | 12" (30.5 cm) | 22" (55.9 cm) | 49" (124.5 cm) | 12-3/4" (32.4 cm) |
| 52L995L0 | 16" (40.6 cm) | 28" (71.1 cm) | 12" (30.5 cm) | 22" (55.9 cm) | 61" (154.9 cm) | 12-3/4" (32.4 cm) |
| Center Drain, 3-1/2" (8.9 cm) Faucet Ledge, Fixture Hole | | | | | | |
| 52L965L0 | 16" (40.6 cm) | 14" (35.6 cm) | 8" (20.3 cm) | 21" (53.3 cm) | 33" (83.8 cm) | 8-3/4" (22.2 cm) |
| 52L967L0 | 16" (40.6 cm) | 16" (40.6 cm) | 7-1/2" (19.1 cm) | 21" (53.3 cm) | 37" (94.0 cm) | 8-1/4" (21.0 cm) |
| Center Drain, 4-1/2" (11.4 cm) Faucet Ledge, Three 1-1/2" Holes | | | | | | |
| 52L963L3 | 12" (30.5 cm) | 12" (30.5 cm) | 7-1/2" (19.1 cm) | 18" (45.7 cm) | 29" (73.3 cm) | 8-1/4" (21.0 cm) |
| 52L969L3 | 16" (40.6 cm) | 19" (48.3 cm) | 7-1/2" (19.1 cm) | 22" (55.9 cm) | 43" (109.2 cm) | 8-1/4" (21.0 cm) |
| Center Drain, 3-1/2" (8.9 cm) Faucet Ledge, Three 1-1/2" (3.8 cm) Holes | | | | | | |
| 52L965L3* | 16" (40.6 cm) | 14" (35.6 cm) | 8" (20.3 cm) | 21" (53.3 cm) | 33" (83.8 cm) | 8-3/4" (22.2 cm) |
| 52L967L3 | 16" (40.6 cm) | 16" (40.6 cm) | 7-1/2" (19.1 cm) | 21" (53.3 cm) | 37" (94.0 cm) | 8-1/4" (21.0 cm) |

*Available on extended lead time

Installation Requirements

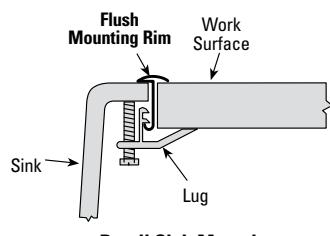
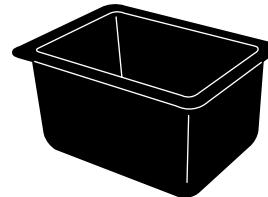
- Flanged design gives added strength and allows for unique flush mounting as well as conventional under-counter method.
- Flush mounting rim is required.

Ordering Information

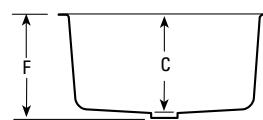
- Standard color black. Available in red, gray, white, beige, avocado and blue when ordering quantities of 15 or more (as a special order).
- A range of molded, extra large units is available on special order.

Polyolefin Single Compartment Countertop Sinks

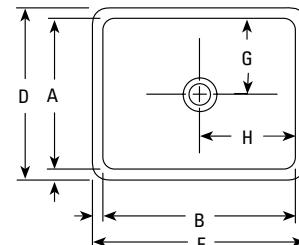
- One-piece molded from specifically selected polyolefin resins
- Lightweight
- Integrally molded outlets
- Standard 1-1/2" (38 mm) male thread outlet connects to most laboratory piping systems



Detail Sink Mounting



Section View

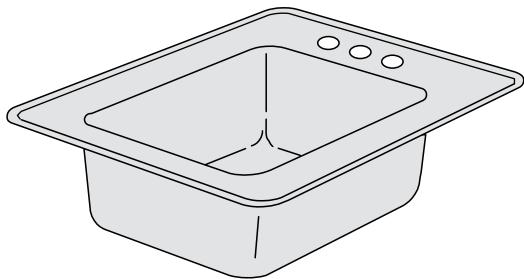


Top View

| Product Number | Inside Dimensions | | | Outside Dimensions | | | Drain Position | |
|---------------------|-------------------|---------------|-------------------|--------------------|-------------------|-------------------|-----------------|------------------|
| | A | B | C | D | E | F | G | H |
| Center Drain | | | | | | | | |
| 52L20100 | 12" (30.5 cm) | 8" (20.3 cm) | 8" (20.3 cm) | 14-1/2" (36.8 cm) | 10-1/2" (26.7 cm) | 10-1/2" (26.7 cm) | 6" (15.2 cm) | 4" (10.2 cm) |
| 52L21100 | 18" (45.7 cm) | 15" (38.1 cm) | 12" (30.5 cm) | 20-1/2" (52.1 cm) | 17-1/2" (44.5 cm) | 15" (38.1 cm) | 9" (22.9 cm) | 7-1/2" (19.1 cm) |
| 52L21400 | 24" (61.0 cm) | 20" (50.8 cm) | 12" (30.5 cm) | 26-1/2" (67.3 cm) | 22-1/2" (57.2 cm) | 15" (38.1 cm) | 12" (30.5 cm) | 10" (25.4 cm) |
| Corner Drain | | | | | | | | |
| 52L20200 | 12" (30.5 cm) | 12" (30.5 cm) | 8" (20.3 cm) | 14-1/2" (36.8 cm) | 14-1/2" (36.8 cm) | 11" (27.9 cm) | 3-1/2" (8.9 cm) | 3-1/2" (8.9 cm) |
| 52L20300 | 14" (35.6 cm) | 10" (25.4 cm) | 6" (15.2 cm) | 16-1/2" (41.9 cm) | 12-1/2" (31.8 cm) | 9" (22.9 cm) | 3-3/4" (9.5 cm) | 4" (10.2 cm) |
| 52L20500 | 16" (40.6 cm) | 16" (40.6 cm) | 8" (20.3 cm) | 18-1/2" (47.0 cm) | 18-1/2" (47.0 cm) | 11-1/2" (29.2 cm) | 3-1/2" (8.9 cm) | 3-1/2" (8.9 cm) |
| 52L20600 | 18" (45.7 cm) | 12" (30.5 cm) | 8" (20.3 cm) | 20-3/4" (52.7 cm) | 14-3/4" (37.5 cm) | 10-1/4" (26.0 cm) | 3" (7.6 cm) | 3" (7.6 cm) |
| 52L20700 | 18" (45.7 cm) | 14" (35.6 cm) | 10-1/2" (26.7 cm) | 20-1/2" (52.1 cm) | 16-1/2" (41.9 cm) | 13-1/4" (33.7 cm) | 3-1/2" (8.9 cm) | 3-1/2" (8.9 cm) |
| 52L20800 | 18" (45.7 cm) | 15" (38.1 cm) | 8" (20.3 cm) | 20-1/2" (52.1 cm) | 17-1/2" (44.5 cm) | 10-1/4" (26.0 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52L20900 | 18" (45.7 cm) | 15" (38.1 cm) | 12" (30.5 cm) | 20-1/2" (52.1 cm) | 17-1/2" (44.5 cm) | 15" (38.1 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52L21000 | 18" (45.7 cm) | 15" (38.1 cm) | 10" (25.4 cm) | 20-1/2" (52.1 cm) | 17-1/2" (44.5 cm) | 13-1/4" (33.7 cm) | 3-1/2" (8.9 cm) | 3-1/2" (8.9 cm) |
| 52L21200 | 21" (53.3 cm) | 18" (45.7 cm) | 10" (25.4 cm) | 23-1/2" (59.7 cm) | 20-1/2" (52.1 cm) | 12-3/4" (32.4 cm) | 3-1/2" (8.9 cm) | 3-1/2" (8.9 cm) |
| 52L21300 | 24" (61.0 cm) | 16" (40.6 cm) | 8" (20.3 cm) | 26-1/2" (67.3 cm) | 18-1/2" (47.8 cm) | 11" (27.9 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52L21500 | 25" (63.5 cm) | 15" (38.1 cm) | 10" (25.4 cm) | 27-1/2" (69.9 cm) | 17-1/2" (44.5 cm) | 13" (33.0 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52L21600 | 28" (71.1 cm) | 20" (50.8 cm) | 9" (22.9 cm) | 30-1/2" (77.5 cm) | 22-1/2" (57.2 cm) | 12" (30.5 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| 52L21700 | 31" (78.7 cm) | 17" (43.2 cm) | 10" (25.4 cm) | 33-1/2" (83.8 cm) | 19-1/2" (49.5 cm) | 13-1/2" (34.3 cm) | 4" (10.2 cm) | 4" (10.2 cm) |
| End Drain | | | | | | | | |
| 52L20400 | 16" (40.6 cm) | 8" (20.3 cm) | 7" (17.8 cm) | 18-1/2" (47.8 cm) | 10-1/2" (26.7 cm) | 9-1/4" (23.5 cm) | 4" (10.2 cm) | 4" (10.2 cm) |

FLUSH MOUNTING RIM

| Sink Size-Inside Dimensions | | Sink Size-Inside Dimensions | | | |
|-----------------------------|---------------|-----------------------------|----------------|---------------|---------------|
| Product Number | A | B | Product Number | A | B |
| 52L12080 | 12" (30.5 cm) | 8" (20.3 cm) | 52L18150 | 18" (45.7 cm) | 15" (38.1 cm) |
| 52L12120 | 12" (30.5 cm) | 12" (30.5 cm) | 52L21180 | 21" (53.3 cm) | 18" (45.7 cm) |
| 52L14100 | 14" (35.6 cm) | 10" (25.4 cm) | 52L24160 | 24" (61.0 cm) | 16" (40.6 cm) |
| 52L16080 | 16" (40.6 cm) | 16" (40.6 cm) | 52L24200 | 24" (61.0 cm) | 20" (50.8 cm) |
| 52L16160 | 16" (40.6 cm) | 8" (20.3 cm) | 52L25150 | 25" (63.5 cm) | 15" (38.1 cm) |
| 52L18120 | 18" (45.7 cm) | 12" (30.5 cm) | 52L28200 | 28" (71.1 cm) | 20" (50.8 cm) |
| 52L18140 | 18" (45.7 cm) | 14" (35.6 cm) | 52L31170 | 31" (78.7 cm) | 17" (43.2 cm) |



American with Disabilities Act Guidelines

Section 4.24 addresses drop-in sink products

4.24 General

Sinks required to be accessible by 4.1 shall comply with 4.24.

4.24.2 Height

Sinks shall be mounted with the counter or rim no higher than 34" (868 mm) above the finish floor.

4.24.3 Knee Clearance

Knee clearance that is at least 27" (685 mm) high, 30" (760 mm) wide, 19" (485 mm) deep shall be provided underneath sinks. Clarify by CABO/ANSI A117.1-1992 to 8" (20.3 cm) in depth at 27" (68.6 cm) minimum above floor – 30" (76.2 cm) and 19" (48.3 cm) refer to clear floor space.

4.24.4 Depth

Each sink shall be a maximum of 6-1/2" (165 mm) deep.

4.24.6 Exposed Pipes and Surfaces

Hot water and drain pipes exposed under sinks shall be insulated or otherwise configured so as to protect against contact. There shall be no sharp or abrasive surfaces under sinks. All sinks are thoroughly undercoated with smooth sound deadening material.

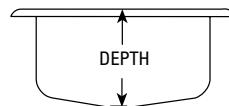
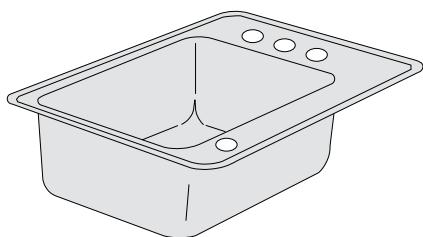
Section 4.19 addresses lavatory sink products

Lavatory specifications meet ADA standards set forth in section 4.19. The drain location is rear center unless otherwise specified. Faucets are lever operated. Drain systems are configured to protect against contact.

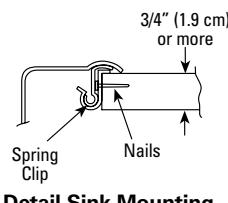
IMPORTANT: The ADA is enforced through the United States Justice Department and court system – **not** building code officials. Merely obtaining a building permit does not in any way imply compliance with ADA codes and regulations.

Common Features

- Seamlessly drawn of 18 gauge type 304 stainless steel.
- Sink depth 4-1/2" (114 mm) 6-1/2" (165 mm).
- Drain locations are centered or centered rear of bowl.
- Prepunched fixture holes 4" (102 mm) on center.
- Undercoated w/ deadening material.
- Brushed interior and top surfaces with highlighted rim.
- 1-3/4" (44 mm) radius consistent to all corners.
- Lug and screw options available for solid surface installations up to 3/4" (19 mm), 1" (25 mm) or 1-1/4" (31 mm).
- These sinks are extended lead time items.



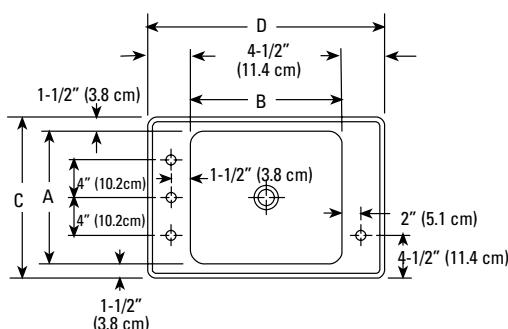
Section View



Detail Sink Mounting

Faucet Ledge Left – Drinking Fountain Ledge Right

- Left faucet ledge
- Right drinking fountain ledge

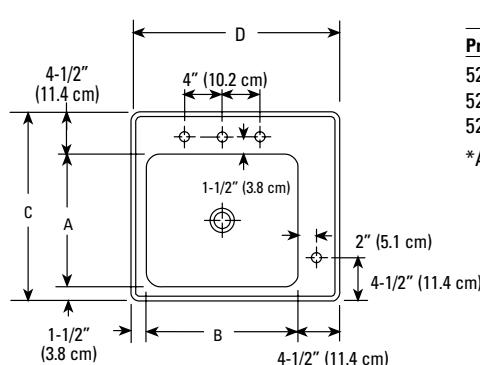


| Product Number | Inside Dimensions | | Outside Dimensions | |
|----------------|-------------------|---------------|--------------------|---------------|
| | A | B | Depth | C |
| 52L110L0* | 14" (35.6 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 17" (43.2 cm) |
| 52L111L0* | 16" (40.6 cm) | 14" (35.6 cm) | 6-1/2" (16.5 cm) | 19" (48.3 cm) |
| 52L112L0* | 16" (40.6 cm) | 22" (55.9 cm) | 6-1/2" (16.5 cm) | 19" (48.3 cm) |
| 52L113L0* | 19" (48.3 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) |
| | | | | 25" (63.5 cm) |

*Available on extended lead times

Faucet Ledge Rear – Drinking Fountain Ledge Right

- Rear faucet ledge
- Right drinking fountain ledge



| Product Number | Inside Dimensions | | Outside Dimensions | |
|----------------|-------------------|---------------|--------------------|---------------|
| | A | B | Depth | C |
| 52L114L0* | 14" (35.6 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 20" (50.8 cm) |
| 52L115L0* | 16" (40.6 cm) | 14" (35.6 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) |
| 52L116L0* | 16" (40.6 cm) | 19" (48.3 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) |
| | | | | 25" (63.5 cm) |

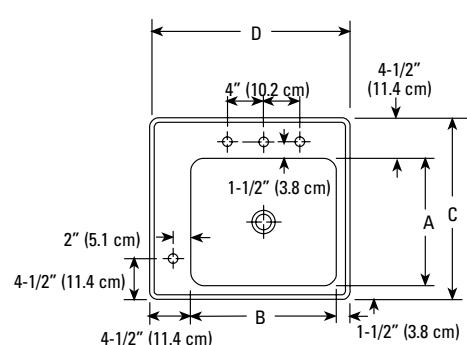
*Available on extended lead times

Hamilton Laboratory Solutions

ADA Compliant Classroom Sinks

Faucet Ledge Rear – Drinking Fountain Ledge Left

- Rear faucet ledge
- Left drinking fountain ledge

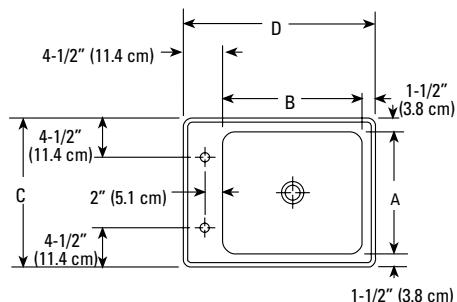


| Product Number | Inside Dimensions | | | Outside Dimensions | |
|----------------|-------------------|---------------|------------------|--------------------|---------------|
| | A | B | Depth | C | D |
| 52L117L0* | 14" (35.6 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 20" (50.8 cm) | 22" (55.9 cm) |
| 52L118L0* | 16" (40.6 cm) | 14" (35.6 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) | 20" (50.8 cm) |
| 52L119L0* | 16" (40.6 cm) | 19" (48.3 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) | 25" (63.5 cm) |

*Available on extended lead times

Faucet and Drinking Fountain Ledge – Right or Left

- Faucet and drinking fountain ledge right or left

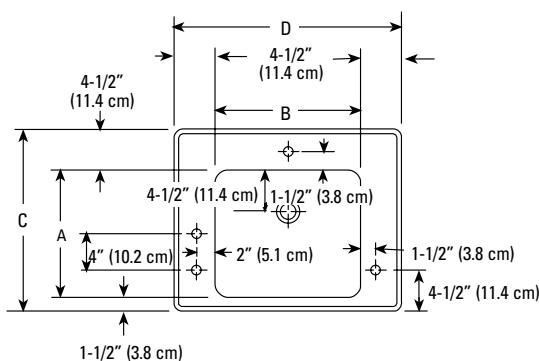


| Product Number | Inside Dimensions | | | Outside Dimensions | |
|----------------|-------------------|---------------|------------------|--------------------|---------------|
| | A | B | Depth | C | D |
| 52L121L0* | 14" (35.6 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 17" (43.2 cm) | 22" (55.9 cm) |
| 52L122L0* | 19" (48.3 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) | 22" (55.9 cm) |

*Available on extended lead times

Faucet Ledge – 3 Sides

- Faucet ledge on three sides
- This model includes: JOL-400-M faucet with 4" (10.2 cm) wrist blade remote handles, JSB-10 lead-free stainless steel drinking fountain and J-ADA-35 drain

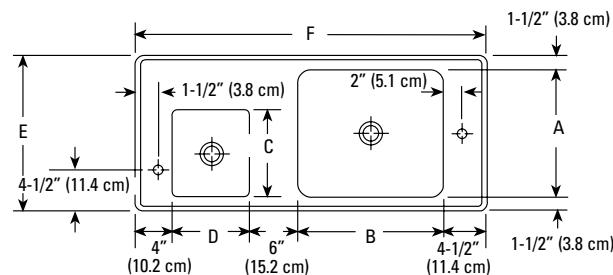


| Product Number | Inside Dimensions | | | Outside Dimensions | |
|----------------|-------------------|---------------|------------------|--------------------|---------------|
| | A | B | Depth | C | D |
| 52L120L0* | 16" (40.6 cm) | 19" (48.3 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) | 28" (71.1 cm) |
| | | | | | |

*Available on extended lead times

Sink and Drinking Fountain Combination

- Sink and drinking fountain combination
- Sink depth 6-1/2" (165 mm)
- Receptor depth 1-3/4" (44 mm)

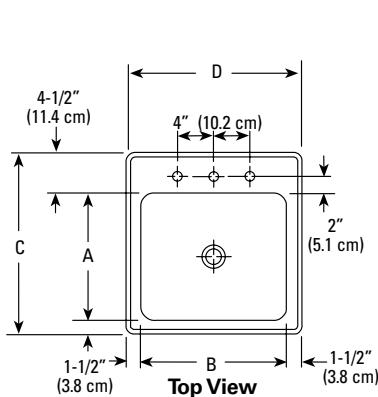


| Product Number | Bowl Inside Dimensions | | | Receptor Inside Dimensions | | Overall Dimensions | | |
|----------------|------------------------|---------------|------------------|----------------------------|------------------|--------------------|---------------|----------------|
| | A | B | Depth | C | D | Depth | E | F |
| 52L123L0* | 11-1/2" (29.2 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 12-1/2" (31.8 cm) | 9-1/2" (24.1 cm) | 1-3/4" (4.4 cm) | 17" (43.2 cm) | 37" (94.0 cm) |
| 52L124L0* | 16" (40.6 cm) | 19" (48.3 cm) | 6-1/2" (16.5 cm) | 12-1/2" (31.8 cm) | 9-1/2" (24.1 cm) | 1-3/4" (4.4 cm) | 19" (48.3 cm) | 43" (109.2 cm) |

*Available on extended lead times

Single Compartment

- Drain locations are centered unless otherwise specified
- Sink depth 6-1/2" (165mm)
- 1-3/4" (44mm) radius consistent to all corners



| Product Number | Inside Dimensions | | | | Outside Dimensions | | | |
|--------------------------------------|-------------------|-------------------|------------------|-------------------|--------------------|---|---|---|
| | A | B | Depth | C | D | E | F | G |
| 4-1/2" (11.4 cm) Faucet Ledge | | | | | | | | |
| 52L125L0* | 10" (25.4 cm) | 10" (25.4 cm) | 6-1/2" (16.5 cm) | 16" (40.6 cm) | 13" (33.0 cm) | | | |
| 52L126L0* | 10" (25.4 cm) | 14" (35.6 cm) | 6-1/2" (16.5 cm) | 16" (40.6 cm) | 17" (43.2 cm) | | | |
| 52L127L0* | 11-1/2" (29.2 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 17-1/2" (44.5 cm) | 19" (48.3 cm) | | | |
| 52L128L0* | 12" (30.5 cm) | 12" (30.5 cm) | 6-1/2" (16.5 cm) | 18" (45.7 cm) | 15" (38.1 cm) | | | |
| 52L129L0* | 14" (35.6 cm) | 18" (45.7 cm) | 6-1/2" (16.5 cm) | 19" (48.3 cm) | 21" (53.3 cm) | | | |
| 52L130L0* | 14" (35.6 cm) | 14" (35.6 cm) | 6-1/2" (16.5 cm) | 20" (50.8 cm) | 17" (43.2 cm) | | | |
| 52L131L0* | 14" (35.6 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 20" (50.8 cm) | 19" (48.3 cm) | | | |
| 52L136L0* | 16" (40.6 cm) | 11-1/2" (29.2 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) | 14-1/2" (36.8 cm) | | | |
| 52L137L0* | 16" (40.6 cm) | 14" (35.6 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) | 17" (43.2 cm) | | | |
| 52L138L0* | 16" (40.6 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) | 19" (48.3 cm) | | | |
| 52L139L0* | 16" (40.6 cm) | 19" (48.3 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) | 22" (55.9 cm) | | | |
| 52L140L0* | 16" (40.6 cm) | 22" (55.9 cm) | 6-1/2" (16.5 cm) | 22" (55.9 cm) | 25" (63.5 cm) | | | |
| 3-1/2" (8.9 cm) Faucet Ledge | | | | | | | | |
| 52L132L0* | 16" (40.6 cm) | 14" (35.6 cm) | 6-1/2" (16.5 cm) | 21" (53.3 cm) | 17" (43.2 cm) | | | |
| 52L133L0* | 16" (40.6 cm) | 16" (40.6 cm) | 6-1/2" (16.5 cm) | 21" (53.3 cm) | 19" (48.3 cm) | | | |
| 52L134L0* | 16" (40.6 cm) | 19" (48.3 cm) | 6-1/2" (16.5 cm) | 21" (53.3 cm) | 22" (55.9 cm) | | | |
| 52L135L0* | 16" (40.6 cm) | 22" (55.9 cm) | 6-1/2" (16.5 cm) | 21" (53.3 cm) | 25" (63.5 cm) | | | |

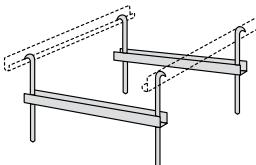
*52L129L0 has a 3-1/2" (8.9 cm) ledge.

*Available on extended lead times

Hamilton Laboratory Solutions

Accessories

Supports for Epoxy Resin Sinks



- Metal frame to support and position epoxy resin sink

| Product Number | Base Unit Width |
|----------------|-----------------|
|----------------|-----------------|

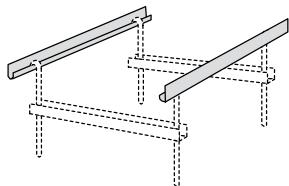
Steel Sink Cabinet

| | |
|----------|----------------|
| 52L73100 | 18" (45.7 cm) |
| 52L73200 | 24" (60.9 cm) |
| 52L73300 | 30" (76.2 cm) |
| 52L73400 | 36" (91.4 cm) |
| 52L73500 | 42" (106.6 cm) |
| 52L73600 | 48" (121.9 cm) |
| 52L73700 | 52" (132.0 cm) |
| 52L73800 | 58" (149.3 cm) |
| 52L73800 | 60" (152.4 cm) |
| 52L75000 | Corner Unit |

Wood Sink Cabinet

| | |
|----------|----------------|
| 52L74100 | 18" (45.7 cm) |
| 52L74200 | 24" (60.9 cm) |
| 52L74300 | 30" (76.2 cm) |
| 52L74400 | 36" (91.4 cm) |
| 52L74500 | 42" (106.6 cm) |
| 52L74600 | 48" (121.9 cm) |
| 52L74700 | 52" (132.0 cm) |
| 52L74800 | 58" (149.3 cm) |
| 52L74800 | 60" (152.4 cm) |
| 52L74900 | Corner Unit |

Hanger Brackets for Epoxy Resin Sinks

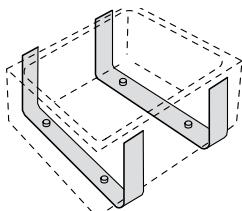


- For additional or replacement brackets only

| Product Number |
|----------------|
|----------------|

52L75600

Metal Sink Support



- Metal frame to support all epoxy resin sinks installed in wood open-frame tables
- Use two supports per sink

| Product Number |
|----------------|
|----------------|

| | |
|----------|------------------------|
| 52L75100 | 7-1/2" (19.1 cm) deep |
| 52L75400 | 12-1/2" (31.8 cm) deep |

Fixture Hole Plug



- Fixture hole button for stainless steel sinks

| Product Number |
|----------------|
|----------------|

52L10000*

*Available on extended lead times

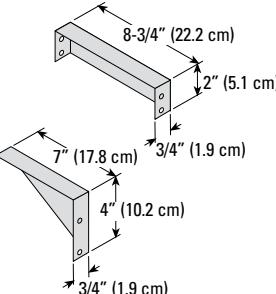
Epoxy Resin Drain Trough



- Length specified per order
- Bottom corners with 1/2" (1.27 cm) radius
- Inside dimensions – 6-5/8" (16.8 cm) wide, 4-9/16" deep
- Outside dimensions – 7-5/8" (19.3 cm) wide, 5-1/16 deep
- Available in three lengths – 0' to 6', 6' to 12', 12' to 18', please specify
- Sloped to drain
- Include drawing with order to show number of ends and drain location when two ends are specified

| Product Number | Length |
|----------------|---------|
| 52L773A0 | 0'-6' |
| 52L773B0 | 6'-12' |
| 52L773C0 | 12'-18' |

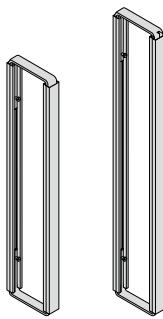
Trough Support for Epoxy Resin Drain Trough



- For supporting epoxy resin drain trough on wall or center table

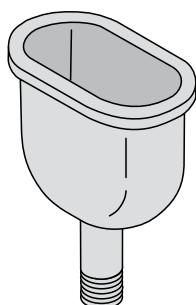
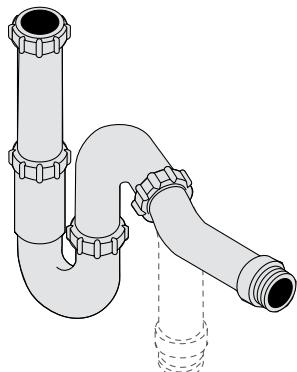
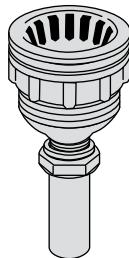
| Product Number | Wall Mount | Center Mount |
|----------------|------------|--------------|
| 531S3270 | | |
| 531S3280 | | |

Top/Pipe Support Frame



- For supporting work surface and forming chase to secure service lines
- For work surfaces at sitting 28-1/4" (71.7 cm) and standing 34-1/4" (86.9 cm) heights

| Product Number | |
|-----------------|----------|
| Sitting Height | |
| 57L41100 | 7" Wide |
| Standing Height | |
| 57L42300 | 7" Wide |
| 57L42306 | 10" Wide |
| 57L42307 | 20" Wide |



Choosing Sink Fittings

Sink outlet material, trap material and the building's acid waste system must be carefully coordinated for economy, safety and extended service life. In choosing from the various items in this section, selection of a single material is the most logical choice, as chemical resistance, mechanical strength and thermal characteristics suitable for one component will also be correct for the balance of the system.

Fittings Material Attributes

| | Stainless Steel | Modified Epoxy Resin | Polyolefin |
|---------------------|-----------------|----------------------|------------|
| Abrasion-Resistance | S | G | G |
| Chemical-Resistance | G | E | S |
| Cleanability | G | E | G |
| Heat-Resistance | G | S | G |
| Impact-Resistance | E | G | S |
| Maintenance Cost | G | G | G |
| Moisture-Resistance | S | S | S |
| Sanitation | S | E | S |
| Smoke Toxicity | S | S | E |
| Stain-Resistance | E | E | E |

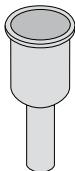
S=Superior E=Excellent G=Good F=Fair P=Poor

IMPORTANT: Compatibility is the responsibility of the specifier/purchaser, and adapters needed to connect one material to another will be furnished only when ordered or specified.

Hamilton Laboratory Solutions

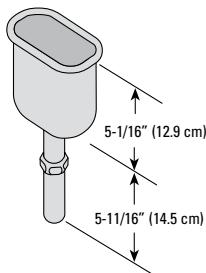
Stainless Steel Fittings

Cupsinks



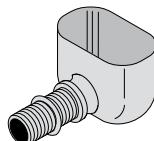
- Round cupsink with 1/2" (3.8 cm) tailpiece
- Outlet – 1-1/2" (3.8 cm)
- Overall height – 11-3/4" (29.8 cm)

| Product Number | O. D. | I. D. |
|----------------|------------------|--------------|
| 34L18200 | 5-5/8" (14.3 cm) | 4" (10.2 cm) |
| 34L18300 | 6-5/8" (16.9 cm) | 5" (12.7 cm) |
| 34L18400 | 7-5/8" (19.4 cm) | 6" (15.2 cm) |



- Oval cupsink with 1-1/2" (3.8 cm) tailpiece
- Overall diameter – 7-5/8" (19.4 cm) x 4-19/32" (17.7 cm)
- Outlet – 1-1/2" (3.8 cm)
- Overall height – 11-3/4" (29.8 cm)
- Inside dim. – 3-23/32" (9.4 cm) x 6-3/4" (17.1 cm)

| Product Number |
|----------------|
| 34L19100 |



- Ledge-mounted oval cupsink
- Overall diameter – 6-1/8" (15.6 cm) x 3-1/8" (8.0 cm)
- Outlet – 1-1/2" (3.8 cm)
- Overall height – 3-1/2" (8.9 cm)
- Inside dim. – 3" (7.6 cm) x 6" (15.2 cm)

| Product Number |
|----------------|
| 34L18900 |

Overflows



- Stainless steel overflow

*Available on extended lead times

| Product Number | Height |
|----------------|--------------|
| 34L17700 | 4" (10.2 cm) |
| 34L17800* | 6" (15.2 cm) |
| 34L17900 | 8" (20.3 cm) |

Outlets



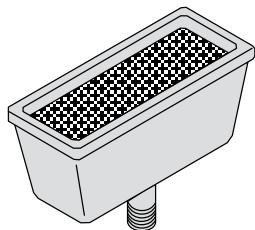
- Outlet with 1-1/2" (3.8 cm) tailpiece
- Outlet – 1-1/2" (3.8 cm)
- Overall height – 5-1/2" (14.0 cm)

| Product Number | Overall Diameter |
|----------------|------------------|
| 34L17600 | 2-7/8" (7.3 cm) |
| 34L32300 | 4-1/2" (11.4 cm) |



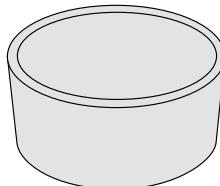
- Outlet with basket, strainer and 1-1/2" (3.8 cm) tailpiece.
- Overall diameter – 4-3/8" (11.1 cm)
- Outlet – 1-1/2" (3.8 cm)
- Overall height – 6-5/16" (16.0 cm)

| Product Number |
|----------------|
| 34L01800 |

Cupsinks

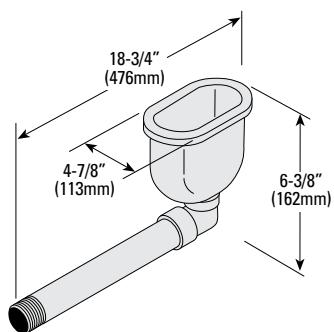
- Rectangular shape
- Removable stainless steel screen
- Length – 15-1/4" (38.7 cm)
- Width – 5-7/8" (14.9 cm)
- IPS Outlet – 1-1/2" (3.8 cm)
- Overall Height – 8" (20.3 cm)
- Inside dim. – 4-1/2" (11.4 cm) x 13-13/16" (35.1 cm)
- Color black

Product Number
34L13400

Tub Sink

- Inside diameter – 12" (30.5 cm)
- Outside diameter – 13" (33.0 cm)
- Outlet opening – 2-7/16" (6.2 cm)
- Inside height – 7-1/2" (19.1 cm)
- Outside height – 8-1/8" (20.6 cm)
- Color black

Product Number
52L45000

Polyolefin Oval Cupsinks

- Shallow cupsink for restricted spaces, ideal for a fume hood installed above an acid or flammable storage cabinet
- Provides for front-mounted location above acid/flammable cabinet with flush front
- 6" (15.2 cm) x 3" (7.6 cm) inside dimension
- Outlet – 1-1/2" (3.8 cm)
- Color black

Product Number
34L13700 Cupsink with Elbow

Hamilton Laboratory Solutions

Polyolefin Fittings

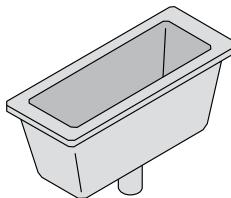
Cupsinks



- Round cupsink
- Overall diameter – 8" (20.3 cm)
- IPS outlet – 1-1/2" (3.8 cm)
- Overall height – 8" (20.3 cm)
- Inside dim. – 6-1/4" (15.9 cm)

Product Number

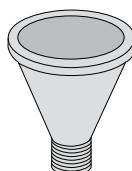
34L13000



- Polyolefin rectangular cupsink
- Flanged basin
- Center drain
- Integral tailpiece with threaded 1-1/2" (3.8 cm) NPT outlet
- Basin length – 15" (38.1 cm)
- Basin width – 5-1/2" (14.0 cm)
- Basin depth – 6" (15.2 cm)
- Overall Height – 10-1/4" (26.0 cm)

Product Number

91563P*



- Round cupsink with strainer
- Outlet – 1-1/2" (3.8 cm)

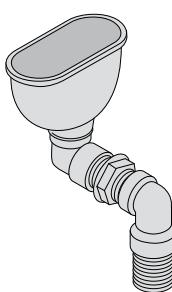
| Product Number | Overall Diameter | Overall Height |
|-----------------------|-------------------------|-----------------------|
| 34L14200* | 4" (10.2 cm) | 5-1/4" (13.3 cm) |
| 34L14400* | 5-1/2" (14.0 cm) | 6-1/2" (16.5 cm) |



- Oval cupsink
- Overall dim. – 7-1/2" (19.1 cm) x 4-3/8" (11.1 cm)
- IPS outlet – 1-1/2" (3.8 cm)
- Overall height – 8-7/16" (21.4 cm)

Product Number

34L13200



- Oval ledge- or wall-mount cupsink with strainer and elbow
- Hole required in ledge
- Overall dim. – 7" (17.8 cm) x 3-7/8" (9.9 cm)
- Outlet – 1-1/2" (3.8 cm)
- Inside dim. – 2-5/8" (6.7 cm) x 5-7/8" (14.9 cm)

Product Number

34L19400*



- Ledge or wall mount cupsink

Product Number

34L13600*

Overflows



- Polyolefin overflow

| Product Number | Diameter | Height |
|-----------------------|-----------------|---------------|
| 34L24100* | 1-1/2" (3.8 cm) | 4" (10.1 cm) |
| 34L24200 | 1-1/2" (3.8 cm) | 6" (15.2 cm) |
| 34L24300* | 1-1/2" (3.8 cm) | 8" (20.3 cm) |
| 34L24700* | 2" (5.1 cm) | 4" (10.1 cm) |
| 34L24800* | 2" (5.1 cm) | 6" (15.2 cm) |
| 34L24900* | 2" (5.1 cm) | 8" (20.3 cm) |

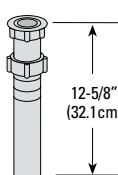
Outlets



- Outlet with strainer

| Product Number | Diameter | Height |
|-----------------------|-----------------|-----------------|
| 34L23700 | 1-1/2" (3.8 cm) | 3-3/4" (9.5 cm) |
| 34L23800* | 2" (5.1 cm) | 3-3/4" (9.5 cm) |

Tailpiece Assembly



- Inlet – 1-1/2" (3.8 cm)
- Outlet – 1-1/2" (3.8 cm)
- Color – blue only

Product Number

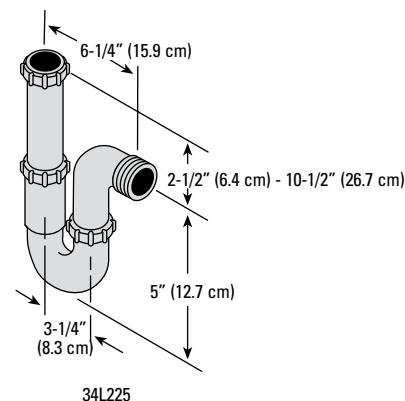
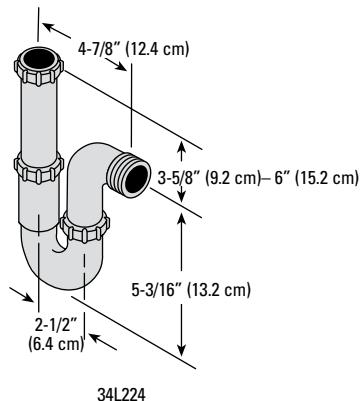
34L24500

*Available on extended lead times

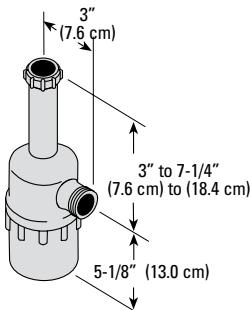
“P” Traps

| Product Number | Inlet/Outlet |
|----------------|-----------------|
| 34L22400 | 1-1/2" (3.8 cm) |
| 34L22500* | 2" (5.1 cm) |

*Available on extended lead times

**“P” Drum Traps**

| Product Number | Inlet/Outlet |
|----------------|-----------------|
| 34L22000 | 1-1/2" (3.8 cm) |



Hamilton Laboratory Solutions

Polypropylene Fittings

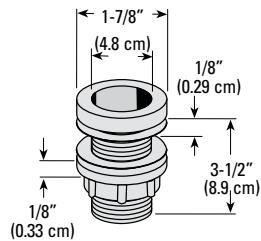
Overflows



- Polypropylene overflow

| Product Number | Height |
|----------------|--------------|
| 34L20400 | 4" (10.2 cm) |
| 34L20500 | 6" (15.2 cm) |
| 34L20600 | 8" (20.3 cm) |

Outlets



- NPSM threads
- Diameter – 1-1/2" (3.8 cm)
- Black

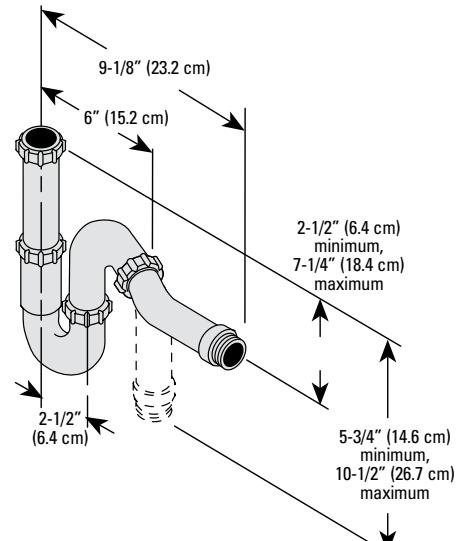
| Product Number |
|------------------|
| 34L20100 – Black |
| 34L20200 – White |

Traps

- All-way trap
- Adjustable riser in either "P" or "S" configurations
- Molded 1-1/2" (3.8 cm) male thread adapts to any other piping
- Available with dual outlet for Vultite socket or hand tight pipe
- Removable base for easy maintenance
- Inlet – 1-1/2" (3.8 cm)
- Outlet – 1-1/2" (3.8 cm) NPT
- Standard color: black

Product Number

34L02100



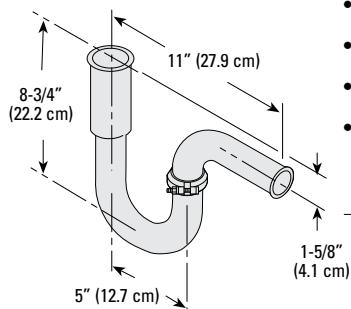
Cupsinks



- Oval cupsink
- Overall diameter – 4" (10.2 cm) x 7" (17.8 cm)
- Outlet ID – 1-1/2" (3.8 cm)
- Overall height – 11" (27.9 cm)
- Inside dim. – 3" (7.6 cm) x 6" (15.2 cm)

Product Number
34L36100*

Traps



- "P" swivel trap
- Outlet ID – 1-1/2" (3.8 cm)
- Inlet ID – 2" (5.1 cm)
- Overall height – 8-3/4" (22.2 cm)

Product Number
34L25700*

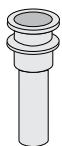
Overflows



- Outlet ID – 1-1/2" (3.8 cm)
- Overall Height – 6" (15.2 cm)

Product Number
34L26500*

Outlets



- Outlet with 1-1/2" (3.8 cm) tailpiece
- Black fluorocarbon plastic
- Outlet ID – 1-1/2" (3.8 cm)
- Discharge dimensions – 1-1/4" (3.2 cm) inside, 1-1/2" (3.8 cm) outside

| Product Number | Overall Height |
|----------------|----------------|
| 34L35100* | 9" (22.9 cm) |
| 34L35200* | 13" (33.0 cm) |

Adapter Couplings



- Adapts 2" (5.1 cm) expanded inlet beaded-end trap to 1-1/2" (3.8 cm) plain-end cupsink tailpiece
- Stainless steel outer band with rubber adapter and TFE adapter seal

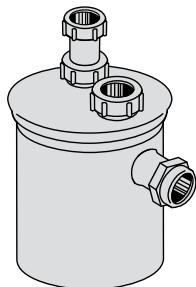
| Product Number | Tailpiece Outside Diameter |
|----------------|----------------------------|
| 34L26900* | 1-1/2" (3.8 cm) |
| 34L27000* | 1-3/4" (4.4 cm) |

*Available on extended lead times

Hamilton Laboratory Solutions

Plumbing Fittings

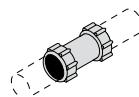
Polyethylene Trap



- Interceptor recovery trap for removal of solids such as plastic or metals
- Excellent corrosion resistance
- One or two 1-1/2" (3.8 cm) horizontal or vertical inlets
- Provided with Yale National pipe thread, 2" (5.1 cm) outlet with 1-1/2" (3.8 cm) adapter – can be used with 1-1/2" (3.8 cm) or 2" (5.1 cm) pipe
- Overall diameter – 8-3/4" (22.2 cm)
- Height to inlet – 13" (33.0 cm)

Product Number
34L16600

Adapters



- Connects 1-1/2" (3.8 cm) NPS pipe to 1-1/2" (3.8 cm) polyolefin pipe
- Outlet ID – 1-1/2" (3.8 cm)
- Overall length – 2-1/8" (5.4 cm)

Product Number
34L25100*



- 1-1/2" (3.8 cm) NPT
- Overall length – 3-3/8" (8.6 cm)

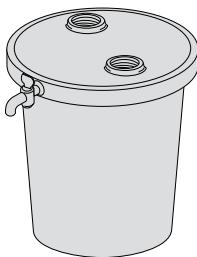
Product Number
34L25200*



- 1-1/2" (3.8 cm) NPT
- Special lead time

Product Number
34L25300*

Copper Trap



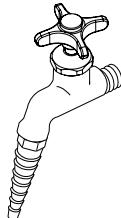
- Sedimentation type plaster trap for removal of solids such as plaster, metal or abrasives from waste water
- Cast Bronze top, one-piece copper body, fitted with drain cock
- Removable trap support (rests on cabinet bottom or floor) required and supplied
- 1-1/2" (3.8 cm) pipe thread inlet and drain connection through top (elbow not included)
- Body – 8-1/2" (21.6 cm) diameter
- Top – 9" (22.9 cm) diameter

Product Number
34L17000*

*Available on extended lead times

Common Features

- Brass body with chrome-plated finish.
- Manual control with renewable unit having stainless steel replaceable seat and special high-durometer babb washer.
- Unit has serrations for position locking in valve body.
- Forged brass four-arm handle with plastic color-coded index disc.
- Removable ten-serration hose end.
- Faucets are individually tested at 80 PSI.

Hose Bibb Faucet**Product Number**

32L473H0 – Hot Water
32L473C0 – Cold Water

Body: Cast brass with polished chrome plated finish.

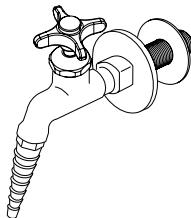
Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 1/2" NPT male inlet.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

**Hose Bibb Faucet
—Panel Mount****Product Number**

33L477H0 – Hot Water
33L477C0 – Cold Water

Body: Cast brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

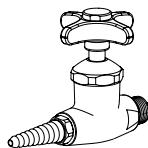
Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 1/2" NPT male inlet.
Furnished with 1/2" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Mounting: For panel mounting on vertical surfaces. Mounting shank is furnished assembled.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

Water Valve**Product Number**

32L491H0 – Hot Water
32L491C0 – Cold Water

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

**Water Valve
—Panel/Overhead
Carrier Mount****Product Number**

33L436H0 – Hot Water
33L436C0 – Cold Water

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.
Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Mounting: For installation on vertical or horizontal surfaces (such as pipe chases and service carriers) where there is access behind surface during installation. Threaded mounting shank is inserted through hole in surface and secured with locknut and washer.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

Laboratory Single Faucets

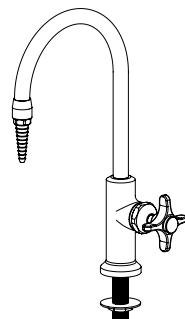
Common Features

- Forged brass body with chrome-plated finish.
- Manual control with renewable unit having stainless steel replaceable seat and special high-durometer babb washer.
- Unit has serrations for position locking in valve body.
- Forged brass four-arm handle with plastic color-coded index disc.

- Removable ten-serration hose end.
- Rigid goosenecks are threaded directly into faucet body.
- Rigid/Swing goosenecks have union style construction with two o-ring seals and are field convertible.
- 3/8" NPS coupling brazed to gooseneck to provide full thread for accessory attachment.

Single Valve Faucet

—Deck Mount



Product Number

32W385HO – Hot Water 180°
 32W386HO – Hot Water RH
 32W387HO – Hot Water LH
 32W385CO – Cold Water 180°
 32W386CO – Cold Water RH
 32W387CO – Cold Water LH

Application: Deck mounted faucet for hot or cold water.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

Gooseneck: 6" rigid gooseneck.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

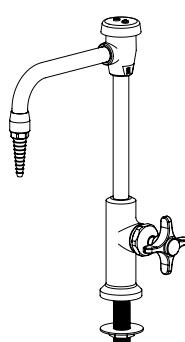
Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Single Valve Faucet

—Deck Mount

—Vacuum Breaker



Product Number

32W391HO – Hot Water 180°
 32W392HO – Hot Water RH
 32W393HO – Hot Water LH
 32W391CO – Cold Water 180°
 32W392CO – Cold Water RH
 32W393CO – Cold Water LH

Application: Deck mounted faucet with vacuum breaker for hot or cold water.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

Vacuum Breaker: Integral vacuum breaker to prevent backflow.

Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

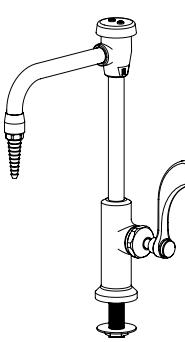
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Single Valve Faucet

—Deck Mount

—Vacuum Breaker

—Wrist Blade Handle



Product Number

33L188HO – Hot Water 180°
 33L189HO – Hot Water RH
 33L187HO – Hot Water LH
 33L188CO – Cold Water 180°
 33L189CO – Cold Water RH
 33L187CO – Cold Water LH

Application: Deck mounted faucet with vacuum breaker and blade handle for hot or cold water.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass 4" wrist blade handle with color-coded index disc.

Vacuum Breaker: Integral vacuum breaker to prevent backflow.

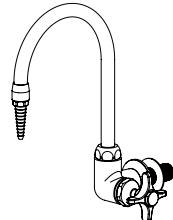
Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Single Valve Faucet
—Panel Mount**Product Number**

33L485H0 – Hot Water RH
33L483H0 – Hot Water LH
33L485C0 – Cold Water RH
33L483C0 – Cold Water LH

Application: Panel mounted faucet for hot or cold water.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

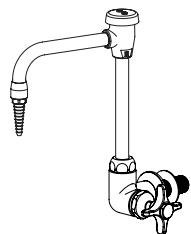
Handle: Forged brass four-arm handle with color-coded index disc.

Gooseneck: 6" rigid/swing gooseneck.

Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Single Valve Faucet
—Panel Mount
—Vacuum Breaker**Product Number**

33L484H0 – Hot Water RH
33L482H0 – Hot Water LH
33L484C0 – Cold Water RH
33L482C0 – Cold Water LH

Application: Panel mounted faucet with vacuum breaker for hot or cold water.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

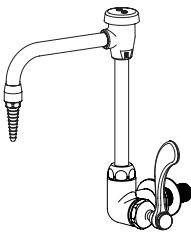
Gooseneck: 6" rigid/swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Single Valve Faucet
—Panel Mount
—Vacuum Breaker
—Wrist Blade Handle**Product Number**

32L330H0 – Hot Water LH
32L331H0 – Hot Water RH
32L330C0 – Cold Water LH
32L331C0 – Cold Water RH

Application: Panel mounted faucet with vacuum breaker and blade handle for hot or cold water.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass 4" wrist blade handle with color-coded index disc.

Gooseneck: 6" rigid/swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Laboratory Mixing Faucets

Common Features

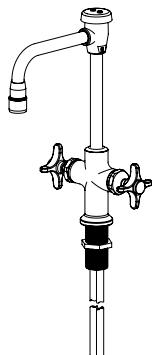
- Forged brass body with chrome-plated finish.
- Manual control with renewable unit having stainless steel replaceable seat and special high-durometer babb washer.
- Unit has serrations for position locking in valve body.
- Forged brass four-arm handle with plastic color-coded index disc.

- Rigid goosenecks are threaded directly into faucet body.
- Swing goosenecks have a braided TFE packing and adjustable packing nut.
- 3/8" NPS coupling brazed to gooseneck to provide full thread for accessory attachment.

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| Mixing Faucet —Deck Mounted | Product Number 32W405SG – Swing Gooseneck 32W40500 – Rigid Gooseneck | Application: Deck mounted faucet for hot and cold water. Body: Forged brass with polished chrome plated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handle: Forged brass four-arm handles with color-coded index disc. | Gooseneck: 6" rigid gooseneck or 6" swing gooseneck. Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer. Outlet: 3/8" NPS female outlet with removable ten serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Mixing Faucet —Deck Mounted —Vacuum Breaker | Product Number 32W406SG – Swing Gooseneck 32W40600 – Rigid Gooseneck | Application: Deck mounted faucet with vacuum breaker for hot and cold water. Body: Forged brass with polished chrome plated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handle: Forged brass four-arm handles with color-coded index disc. Gooseneck: 6" rigid gooseneck or 6" swing gooseneck. | Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow. Inlet: (1) 3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer. Outlet: 3/8" NPS female outlet with removable ten serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Mixing Faucet —Deck Mounted —Aerator | Product Number 33L46400 – Swing Gooseneck 33L46000 – Rigid Gooseneck | Application: Deck mounted faucet for hot and cold water. Body: Forged brass with polished chrome plated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handle: Forged brass four-arm handles with color-coded index disc. | Gooseneck: 6" rigid gooseneck or 6" swing gooseneck. Inlets: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer. Outlet: 3/8" NPS female outlet with removable aerator. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |

Mixing Faucet
—Deck Mounted
—Aerator Vacuum Breaker

Product Number
 33L46500 – Swing Gooseneck
 33L46100 – Rigid Gooseneck

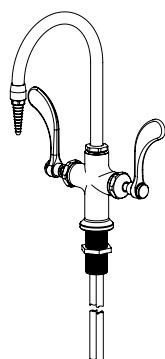


Application: Deck mounted faucet with vacuum breaker for hot and cold water.
Body: Forged brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass four-arm handles with color-coded index disc.
Gooseneck: 6" rigid gooseneck or 6" swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.
Inlets: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.
Outlet: 3/8" NPS female outlet with removable aerator.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
—Deck Mounted
—Wrist Blade Handles

Product Number
 33L46300 – Swing Gooseneck
 33L45900 – Rigid Gooseneck

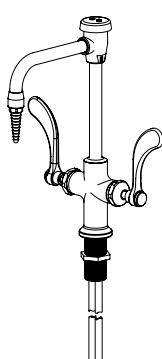


Application: Deck mounted faucet with blade handles for hot and cold water.
Body: Forged brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist blade handles with color-coded index disc.

Gooseneck: 6" rigid gooseneck or 6" swing gooseneck.
Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.
Outlet: 3/8" NPS female outlet with removable ten serration hose end.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
—Deck Mounted
—Vacuum Breaker
—Wrist Blade Handles

Product Number
 33L21800 – Swing Gooseneck
 33L21700 – Rigid Gooseneck

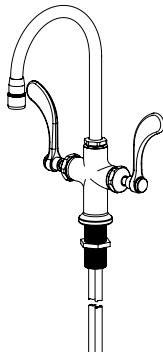


Application: Deck mounted faucet with vacuum breaker for hot and cold water.
Body: Forged brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist blade handles with color-coded index disc.
Gooseneck: 6" rigid gooseneck or 6" swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.
Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.
Outlet: 3/8" NPS female outlet with removable ten serration hose end.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Laboratory Mixing Faucets

Mixing Faucet
—Deck Mounted
—Aerator
—Wrist Blade Handles



Product Number
33L46600 – Swing Gooseneck
33L46200 – Rigid Gooseneck

Application: Deck mounted faucet with blade handles for hot and cold water.

Body: Forged brass with polished chrome plated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handle: Forged brass 4" wrist blade handles with color-coded index disc.

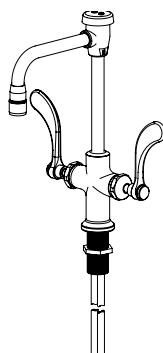
Gooseneck: 6" rigid gooseneck or 6" swing gooseneck.

Inlets: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

Outlet: 3/8" NPS female outlet with removable aerator.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
—Deck Mounted
—Vacuum Breaker
—Aerator
—Wrist Blade Handles



Product Number
33L22000 – Swing Gooseneck
33L21900 – Rigid Gooseneck

Application: Deck mounted faucet with vacuum breaker for hot and cold water.

Body: Forged brass with polished chrome plated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handle: Forged brass 4" wrist blade handles with color-coded index disc.

Gooseneck: 6" rigid gooseneck or 6" swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: (1) 3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

Outlet: 3/8" NPS female outlet with removable aerator.

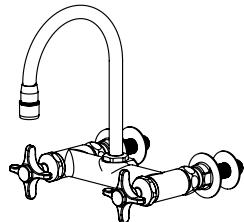
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

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|--|----------------------------|--|--|
| Mixing Faucet —Deck Mounted —Vacuum Breaker | Product Number 33L21300 | <p>Application: Deck mounted faucet with vacuum breaker on 8" centers for hot and cold water.</p> <p>Body: Brass bar stock with polished chrome plated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handle: Forged brass four-arm handles with color-coded index disc.</p> <p>Gooseneck: 6" swing gooseneck.</p> <p>Vacuum Breaker: Integral vacuum breaker to prevent backflow.</p> | <p>Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.</p> <p>Inlets: 1-3/8" male shank with (2) 3/8" OD flexible copper tube inlets. Center fitting has 3/8" NPT male inlet. Furnished complete with (2) flexible PVC hoses, center tee fitting, locknuts and washers.</p> <p>Outlet: 3/8" NPS female outlet with removable ten serration hose end.</p> <p>Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.</p> |
| Mixing Faucet —Deck Mounted —Aerator | Product Number 33L48000 | <p>Application: Deck mounted faucet on 8" centers for hot and cold water.</p> <p>Body: Brass bar stock with polished chrome plated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handle: Forged brass four-arm handles with color-coded index disc.</p> | <p>Gooseneck: 6" swing gooseneck.</p> <p>Inlets: 1-3/8" male shank with (2) 3/8" OD flexible copper tube inlets. Center fitting has 3/8" NPT male inlet. Furnished complete with (2) flexible PVC hoses, center tee fitting, locknuts and washers.</p> <p>Outlet: 3/8" NPS female outlet with removable aerator.</p> <p>Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.</p> |
| Mixing Faucet —Deck Mounted —Aerator —Wrist Blade Handles | Product Number 33L48100 | <p>Application: Deck mounted faucet on 8" centers for hot and cold water.</p> <p>Body: Brass bar stock with polished chrome plated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handle: Forged brass 4" wrist blade handles with color-coded index disc.</p> | <p>Gooseneck: 6" swing gooseneck.</p> <p>Inlets: 1-3/8" male shank with (2) 3/8" OD flexible copper tube inlets. Center fitting has 3/8" NPT male inlet. Furnished complete with (2) flexible PVC hoses, center tee fitting, locknuts and washers.</p> <p>Outlet: 3/8" NPS female outlet with removable aerator.</p> <p>Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.</p> |
| Mixing Faucet —Deck Mounted —Vacuum Breaker —Aerator —Wrist Blade Handles | Product Number 33L21500 | <p>Application: Deck mounted faucet with vacuum breaker on 8" centers for hot and cold water.</p> <p>Body: Brass bar stock with polished chrome plated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handle: Forged brass 4" wrist blade handles with color-coded index disc.</p> <p>Gooseneck: 6" swing gooseneck.</p> <p>Vacuum Breaker: Integral vacuum breaker to prevent backflow.</p> | <p>Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.</p> <p>Inlets: 1-3/8" male shank with (2) 3/8" OD flexible copper tube inlets. Center fitting has 3/8" NPT male inlet. Furnished complete with (2) flexible PVC hoses, center tee fitting, locknuts and washers.</p> <p>Outlet: 3/8" NPS female outlet with removable aerator.</p> <p>Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.</p> |

Laboratory Mixing Faucets

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| Mixing Faucet —Panel Mounted | Product Number 33L47900 | <p>Application: Panel mounted faucet for hot and cold water with vertical inlets. Inlets are on 3" centers, cold water on the bottom.</p> <p>Body: Cast brass with polished chrome plated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handle: Forged brass four-arm handles with color-coded index disc.</p> <p>Gooseneck: 6" swing gooseneck.</p> <p>Inlets: 3/8" NPT male inlets.</p> <p>Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.</p> <p>Outlet: 3/8" NPS female outlet with removable ten serration hose end.</p> <p>Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.</p> |
| Mixing Faucet —Panel Mounted —Vacuum Breaker | Product Number 33L47800 | <p>Application: Panel mounted faucet with vacuum breaker for hot and cold water with vertical inlets. Inlets are on 3" centers, cold water on the bottom.</p> <p>Body: Cast brass with polished chrome plated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handle: Forged brass four-arm handles with color-coded index disc.</p> <p>Gooseneck: 6" swing gooseneck.</p> <p>Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.</p> <p>Inlets: 3/8" NPT male inlets.</p> <p>Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.</p> <p>Outlet: 3/8" NPS female outlet with removable ten serration hose end.</p> <p>Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.</p> |
| Mixing Faucet —Panel Mounted | Product Number 33L46700 | <p>Application: Panel mounted faucet for hot and cold water with horizontal inlets on 6" centers.</p> <p>Body: Cast brass with polished chrome plated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handle: Forged brass four-arm handles with color-coded index disc.</p> <p>Gooseneck: 6" swing gooseneck.</p> <p>Inlets: 3/8" NPT male inlets.</p> <p>Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.</p> <p>Outlet: 3/8" NPS female outlet with removable ten serration hose end.</p> <p>Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.</p> |
| Mixing Faucet —Panel Mounted —Vacuum Breaker | Product Number 33L22200 | <p>Application: Panel mounted faucet with vacuum breaker for hot and cold water with horizontal inlets on 6" centers.</p> <p>Body: Cast brass with polished chrome plated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handle: Forged brass four-arm handles with color-coded index disc.</p> <p>Gooseneck: 6" swing gooseneck.</p> <p>Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.</p> <p>Inlets: 3/8" NPT male inlets.</p> <p>Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.</p> <p>Outlet: 3/8" NPS female outlet with removable ten serration hose end.</p> <p>Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.</p> |

Mixing Faucet
—Panel Mounted
—Aerator



Product Number
33L46800

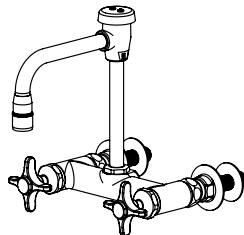
Application: Panel mounted faucet for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass four-arm handles with color-coded index disc.
Gooseneck: 6" swing gooseneck.

Inlets: 3/8" NPT male inlets.
 Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.

Outlet: 3/8" NPS female outlet with removable aerator.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
—Panel Mounted
—Vacuum Breaker
—Aerator



Product Number
33L47000

Application: Panel mounted faucet with vacuum breaker for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass four-arm handles with color-coded index disc.
Gooseneck: 6" swing gooseneck.

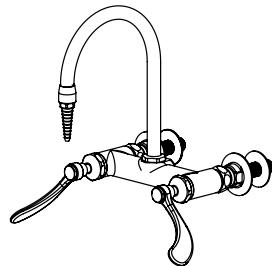
Vacuum Breaker: Integral vacuum breaker to prevent backflow.
 Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlets: 3/8" NPT male inlets.
 Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.

Outlet: 3/8" NPS female outlet with removable aerator.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
—Panel Mounted
—Wrist Blade Handles



Product Number
33L22100

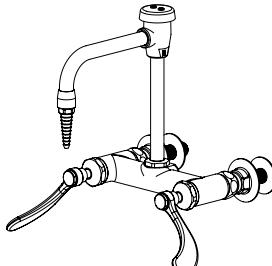
Application: Panel mounted faucet for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist blade handles with color-coded index disc.

Gooseneck: 6" swing gooseneck.
Inlets: 3/8" NPT male inlets.
 Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
—Panel Mounted
—Vacuum Breaker
—Wrist Blade Handles



Product Number
33L46900

Application: Panel mounted faucet with vacuum breaker for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist blade handles with color-coded index disc.
Gooseneck: 6" swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow.
 Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlets: 3/8" NPT male inlets.
 Union inlet connections furnished complete with mounting shanks, locknuts and washers.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

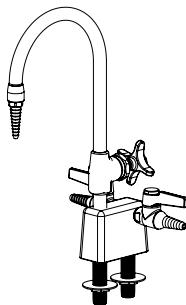
Laboratory Mixing Faucets

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| Mixing Faucet | Product Number | Application: Panel mounted faucet for hot and cold water with horizontal inlets on 6" centers. Body: Cast brass with polished chrome plated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handle: Forged brass 4" wrist blade handles with color-coded index disc. | Gooseneck: 6" swing gooseneck. Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers. Outlet: 3/8" NPS female outlet with removable aerator. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Mixing Faucet —Panel Mounted —Vacuum Breaker —Aerator —Wrist Blade Handles | Product Number 33L47100 | Application: Panel mounted faucet with vacuum breaker for hot and cold water with horizontal inlets on 6" centers. Body: Cast brass with polished chrome plated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handle: Forged brass 4" wrist blade handles with color-coded index disc. Gooseneck: 6" swing gooseneck. | Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow. Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers. Outlet: 3/8" NPS female outlet with removable aerator. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |

Common Features

- Forged brass body with chrome-plated finish.
- Fixed spout, single service.
- Manual control with renewable unit having stainless steel replaceable seat and special high-durometer babb washer.
- Unit has serrations for position locking in valve body.

- Forged brass four-arm handle with plastic color-coded index disc.
- 3/8" (1.0 cm) NPS coupling brazed to gooseneck to provide full thread for accessory attachment.
- Ball valves have forged brass handles
- Ball valves have integral serrated hose end.

Double Service Fixture**Product Number**

33L496CA – Air
32L496CG – Gas
32L496CV – Vacuum

Application: Deck mounted fixture for cold water and either gas, air or vacuum.

Base: Forged brass with polished chrome plated finish.

Water Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Water Valve Handle: Forged brass four-arm handle with color-coded index disc.

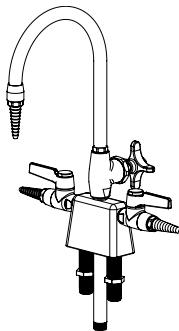
Gooseneck: 6" rigid gooseneck.

Inlet: (2) 3/8" NPT male inlets. Furnished with (2) 3/8" IPS mounting shanks (assembled), locknuts and washers.

Faucet Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Ball Valves: (2) Laboratory ball valves with forged brass handles and integral serrated hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Triple Service Fixture**Product Number**

32L427CA – Air
32L427CG – Gas
32L427CV – Vacuum

Application: Deck mounted fixture for cold water and either gas, air or vacuum. Fixture has three inlets, so valves may be used for different services.

Base: Forged brass with polished chrome plated finish.

Water Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

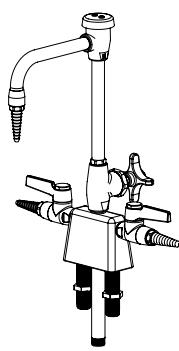
Water Valve Handle: Forged brass four-arm handle with color-coded index disc.

Gooseneck: 6" rigid gooseneck.
Inlets: (3) 3/8" NPT male inlets. Furnished with (3) 3/8" IPS mounting shanks (assembled), locknuts and washers.

Faucet Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Ball Valves: (2) Laboratory ball valves with forged brass handles and integral serrated hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Triple Service Fixture – Vacuum Breaker**Product Number**

32L428CA – Air
32L428CG – Gas
32L428CV – Vacuum

Application: Deck mounted fixture for cold water and either gas, air or vacuum. Fixture has three inlets, so valves may be used for different services.

Base: Forged brass with polished chrome plated finish.

Water Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Water Valve Handle: Forged brass four-arm handle with color-coded index disc.

Gooseneck: 6" rigid gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow.

Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlets: (3) 3/8" NPT male inlets. Furnished with (3) 3/8" IPS mounting shanks (assembled), locknuts and washers.

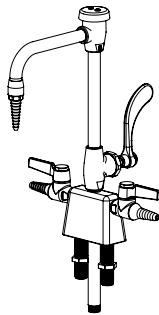
Faucet Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Ball Valves: (2) Laboratory ball valves with forged brass handles and integral serrated hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Combination Fixtures

**Triple Service Fixture,
—Vacuum Breaker
—Wrist Blade Handle**



| Product Number |
|-------------------|
| 33L329CA – Air |
| 33L329CG – Gas |
| 33L329CV – Vacuum |

Application: Deck mounted fixture for cold water and either gas, air or vacuum. Fixture has three inlets, so valves may be used for different services.

Base: Forged brass with polished chrome plated finish.

Water Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Water Valve Handle: Forged brass 4" wrist blade with color-coded index disc.

Gooseneck: 6" rigid gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

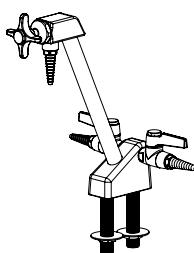
Inlets: (3) 3/8" NPT male inlets. Furnished with (3) 3/8" IPS mounting shanks (assembled), locknuts and washers.

Faucet Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Ball Valves: (2) Laboratory ball valves with forged brass handles and integral serrated hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Service Fixture,
Heavy Duty**



| Product Number |
|-------------------|
| 32L351CA – Air |
| 32L351CG – Gas |
| 32L351CV – Vacuum |

Application: Deck mounted fixture for cold water and either gas, air or vacuum.

Base: Forged brass with polished chrome plated finish.

Water Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Water Valve Handle: Forged brass four-arm handle with color-coded index disc.

Inlets: (2) 3/8" NPT male inlets. Furnished with (2) 3/8" IPS mounting shanks (assembled), locknuts and washers.

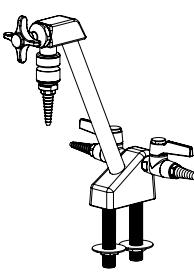
Faucet Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Riser: 1/2" IPS heavy wall brass pipe.

Ball Valves: (2) Laboratory ball valves with forged brass handles and integral serrated hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Service Fixture,
Heavy Duty
—Vacuum Breaker**



| Product Number |
|-------------------|
| 33L378CA – Air |
| 33L378CG – Gas |
| 33L378CV – Vacuum |

Application: Deck mounted fixture for cold water and either gas, air or vacuum.

Base: Forged brass with polished chrome plated finish.

Water Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Water Valve Handle: Forged brass four-arm handle with color-coded index disc.

Inlets: (2) 3/8" NPT male inlets. Furnished with (2) 3/8" IPS mounting shanks (assembled), locknuts and washers.

Faucet Outlet: 3/8" NPS female outlet with removable ten serration hose end.

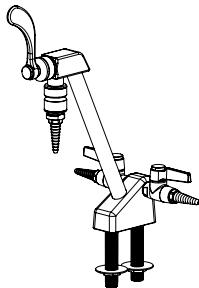
Riser: 1/2" IPS heavy wall brass pipe.

Vacuum Breaker: In-line vacuum breaker to prevent backflow.

Ball Valves: (2) Laboratory ball valves with forged brass handles and integral serrated hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Service Fixture,
Heavy Duty
—Vacuum Breaker
—Wrist Blade Handle**

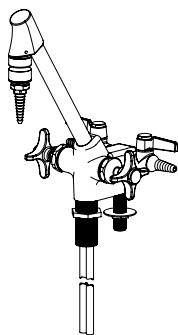


| Product Number |
|-------------------|
| 33L377CA – Air |
| 33L377CG – Gas |
| 33L377CV – Vacuum |

Application: Deck mounted fixture for cold water and either gas, air or vacuum.
Base: Forged brass with polished chrome plated finish.
Water Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.
Water Valve Handle: Forged brass 4" wrist blade with color-coded index disc.
Inlets: (2) 3/8" NPT male inlets. Furnished with (2) 3/8" IPS mounting shanks (assembled), locknuts and washers.

Faucet Outlet: 3/8" NPS female outlet with removable ten serration hose end.
Riser: 1/2" IPS heavy wall brass pipe.
Vacuum Breaker: In-line vacuum breaker to prevent backflow.
Ball Valves: (2) Laboratory ball valves with forged brass handles and integral serrated hose ends.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Combination
Hot and Cold
Water/Gas
—Vacuum Breaker**

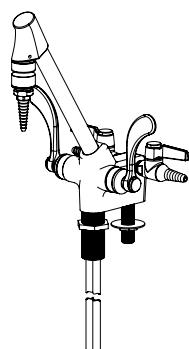


| Product Number |
|-------------------|
| 33L380CA – Air |
| 33L380CG – Gas |
| 33L380CV – Vacuum |

Application: Deck mounted fixture for hot and cold water and either gas, air or vacuum.
Base: Forged brass with polished chrome plated finish.
Water Valve Unit: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Water Valve Handle: Forged brass four-arm handles with color-coded index discs.
Gas Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Water Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.
Faucet Outlet: 3/8" NPS female outlet with removable ten serration hose end.
Riser: 1/2" IPS heavy wall brass pipe.
Vacuum Breaker: In-line vacuum breaker to prevent backflow.
Ball Valves: (2) Laboratory ball valves with forged brass handles and integral serrated hose ends.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Combination
Hot and Cold
Water/Gas
—Vacuum Breaker
—Wrist Blade Handles**



| Product Number |
|-------------------|
| 33L379CA – Air |
| 33L379CG – Gas |
| 33L379CV – Vacuum |

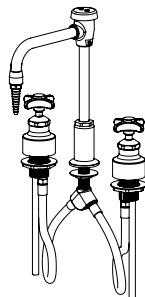
Application: Deck mounted fixture for hot and cold water and either gas, air or vacuum.
Base: Forged brass with polished chrome plated finish.
Water Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Water Valve Handle: Forged brass 4" wrist handle with color-coded index disc.
Gas Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Water Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.
Faucet Outlet: 3/8" NPS female outlet with removable ten serration hose end.
Riser: 1/2" IPS heavy wall brass pipe.
Vacuum Breaker: In-line vacuum breaker to prevent backflow.
Ball Valves: (2) Laboratory ball valves with forged brass handles and integral serrated hose ends.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Hamilton Laboratory Solutions

Foot-Operated Faucets

Foot-Operated Faucet —Deck Mounted —Vacuum Breaker



Product Number
33L21200

Application: Deck mounted faucet with vacuum breaker for use with floor mounted pedal valve. Faucet may be actuated by either faucet handles or foot pedals

Body: Brass bar stock with polished chrome plated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handle: Forged brass four-arm handles with color-coded index disc.

Gooseneck: 6" swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable

seat and ultra-light float cup to resist spilling at low flow.

Inlets: 1-3/8" male shanks with (2) 3/8" OD flexible copper tube inlets. Center fitting has 3/8" NPT male inlet. Furnished complete with (2) flexible PVC hoses, center tee fitting, locknuts and washers.

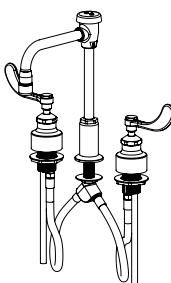
Third Water Inlet: 1/4" NPT female inlet for pedal valve connection.

Outlet: 3/8" NPS female outlet with removable ten serratation hose end.

Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.

Note: Foot pedal valve must be ordered separately – see page 37.

Foot-Operated Faucet —Deck Mounted —Vacuum Breaker —Aerator and Wrist Blade Handles



Product Number
32L21400

Application: Deck mounted faucet with vacuum breaker for use with floor mounted pedal valve. Faucet may be actuated by either faucet handles or foot pedals.

Body: Brass bar stock with polished chrome plated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handle: Forged brass 4" wrist blade handles with color-coded index disc.

Gooseneck: 6" swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable

seat and ultra-light float cup to resist spilling at low flow.

Inlets: 1-3/8" male shanks with (2) 3/8" OD flexible copper tube inlets. Center fitting has 3/8" NPT male inlet. Furnished complete with (2) flexible PVC hoses, center tee fitting, locknuts and washers.

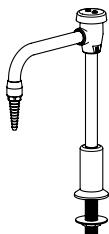
Third Water Inlet: 1/4" NPT female inlet for pedal valve connection.

Outlet: 3/8" NPS female outlet with removable aerator.

Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.

Note: Foot pedal valve must be ordered separately – see page 37.

Gooseneck —Deck Mounted —Vacuum Breaker



Product Number
33L30200

Application: Deck mounted gooseneck with vacuum breaker for use with foot-operated valve.

Body: Forged brass with polished chrome plated finish.

Gooseneck: 6" rigid gooseneck.

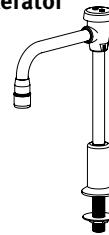
Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPS female outlet with removable ten serratation hose end.

Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.

Gooseneck —Deck Mounted —Vacuum Breaker —Aerator



Product Number
33L30100

Application: Deck mounted gooseneck with vacuum breaker for use with foot-operated valve.

Body: Forged brass with polished chrome plated finish.

Gooseneck: 6" rigid gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

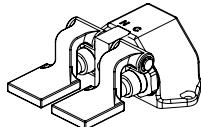
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPS female outlet with removable aerator.

Quality Assurance: Gooseneck is fully assembled and factory tested prior to shipment.

**Foot-Operated Mixing Valve
—Floor Mounted**

Product Number
32L52700

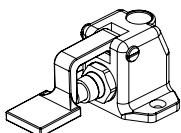


Application: Floor mounted foot-operated valve for hot and cold water.
Body: Forged brass with polished chrome plated finish.
Valve Unit: Self-closing renewable units with stainless steel valve stems.

Pedals: Forged brass pedals mounted on hinged bracket.
Inlets: (2) 1/2" NPT female inlets.
Outlet: 1/2" NPT female outlet.
Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

**Foot-Operated Single Valve
—Floor Mounted**

Product Number
33L45600



Application: Floor mounted foot-operated valve for hot, cold or tepid water.
Body: Forged brass with polished chrome plated finish.
Valve Unit: Self-closing renewable unit with stainless steel valve stem.

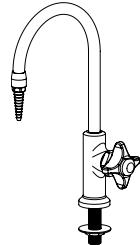
Pedal: Forged brass pedal mounted on hinged bracket.
Inlet: 1/2" NPT female inlet (back).
Outlet: 1/2" NPT female outlet (top).
Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

Pre-Rinse Units

| | | |
|--|-----------------------------------|--|
| Pre-Rinse Unit —Deck Mounted —Vacuum Breaker | Product Number 33L19100 | Application: Deck mounted pre-rinse fixture for hot and cold water. Base: Forged brass with polished chrome plated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats and integral check valves. Check valves prevent cross-mixing of hot and cold water. Handles: Forged brass four-arm handles with color-coded index disc. Pre-Rinse Assembly: Self-closing squeeze valve with rubber bound spray head, insulated handle and locking ring. Valve is mounted on spring loaded 39" stainless steel hose. Vacuum Breaker: In-line vacuum breaker to prevent backflow. Inlets: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer. Quality Assurance: Pre-rinse unit is fully assembled and factory tested prior to shipment. |
| Pre-Rinse Unit —Deck Mounted —Vacuum Breaker —Wrist Blade Handles | Product Number 33L47200 | Application: Deck mounted pre-rinse fixture for hot and cold water. Base: Forged brass with polished chrome plated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats and integral check valves. Check valves prevent cross-mixing of hot and cold water. Handles: Forged brass 4" wrist blade handles with color-coded index disc. Pre-Rinse Assembly: Self-closing squeeze valve with rubber bound spray head, insulated handle and locking ring. Valve is mounted on spring loaded 39" stainless steel hose. Vacuum Breaker: In-line vacuum breaker to prevent backflow. Inlets: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer. Quality Assurance: Pre-rinse unit is fully assembled and factory tested prior to shipment. |
| Pre-Rinse Unit —Panel Mounted —Vacuum Breaker | Product Number 33L19000 | Application: Panel mounted pre-rinse fixture for hot and cold water. Base: Forged brass with polished chrome plated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats and integral check valves. Check valves prevent cross-mixing of hot and cold water. Handles: Forged brass four-arm handles with color-coded index disc. Pre-Rinse Assembly: Self-closing squeeze valve with rubber bound spray head, insulated handle and locking ring. Valve is mounted on spring loaded 39" stainless steel hose. Vacuum Breaker: In-line vacuum breaker to prevent backflow. Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers. Quality Assurance: Pre-rinse unit is fully assembled and factory tested prior to shipment. |
| Pre-Rinse Unit —Panel Mounted —Vacuum Breaker —Wrist Blade Handles | Product Number 33L47300 | Application: Panel mounted pre-rinse fixture for hot and cold water. Base: Forged brass with polished chrome plated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats and integral check valves. Check valves prevent cross-mixing of hot and cold water. Handles: Forged brass 4" wrist blade handles with color-coded index disc. Pre-Rinse Assembly: Self-closing squeeze valve with rubber bound spray head, insulated handle and locking ring. Valve is mounted on spring loaded 39" stainless steel hose. Vacuum Breaker: In-line vacuum breaker to prevent backflow. Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers. Quality Assurance: Pre-rinse unit is fully assembled and factory tested prior to shipment. |

Common Features

- Four-arm handles have nylon color-coded screw-on index buttons.
- Tin-lined faucets have renewable units with replaceable stainless steel seats and special high-durometer babb washers.
- 3/8" NPS coupling brazed to gooseneck to provide full thread for accessory attachment.
- Serrated tips feature sure-grip serrations for attaching rubber, neoprene or plastic hoses.

Pure Water Faucet**—Tin-Lined Brass****—Deck Mounted****Product Number**32W51400 – Self-Closing Valve
32W51200 – Manual Control

Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. All components in contact with water have pure tin coating. Body and gooseneck are dipped in liquid tin to coat all interior surfaces.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Gooseneck: 6" rigid gooseneck.

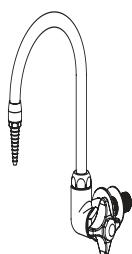
Handle: White nylon four-arm handle with color-coded index disc for self-closing control.

Forged brass four-arm handle with color-coded index disc for manual control.

Inlet: 3/8" IPS male shank with 1/4" NPT tailpiece. Furnished complete with locknut and washer.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Pure Water Faucet**—Tin-Lined Brass****—Panel Mounted****Product Number**33L48600 – Self-Closing Valve LH
33L48800 – Manual Control LH
33L48700 – Self-Closing Valve RH
33L48900 – Manual Control RH

Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. All components in contact with water have pure tin coating. Body and gooseneck are dipped in liquid tin to coat all interior surfaces.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Gooseneck: 6" rigid/swing gooseneck.

Handle: White nylon four-arm handle with color-coded index disc for self-closing control.

Forged brass four-arm handle with color-coded index disc for manual control.

Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

Outlet: 3/8" NPS female outlet with removable ten serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Pure Water Faucets: Polypropylene-Lined

Common Features

- Fixed spout, single service.
- Serrated tips feature sure-grip serrations for attaching rubber, neoprene or plastic hoses.
- Faucets have chrome plated brass exterior for strength and durability.
- Water only comes in contact with polypropylene.

| | | | |
|--|-----------------------------------|--|--|
| Pure Water Faucet —Polypropylene-Lined —Deck Mounted | Product Number 32L22000 | Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic. Body: Forged brass with polished chrome plated finish. Valve Unit: Diaphragm-type valve. Brass valve stem and bonnet with inert elastomer diaphragm. Valve has manual on/off control. | Handle: White nylon knurled handle for manual control. Riser: 6" rigid brass riser. Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adapter for inlet. Outlet: Seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Pure Water Faucet —Polypropylene-Lined —Deck Mounted —Self-Closing | Product Number 33L19600 | Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic. Body: Forged brass with polished chrome plated finish. Valve Unit: Diaphragm-type valve. Brass valve stem and bonnet with inert elastomer diaphragm. Valve has self-closing control. | Handle: White self-closing toggle-style handle. Riser: 6" rigid brass riser. Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adapter for inlet. Outlet: Seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |

| | | | |
|--|-----------------------------------|---|--|
| Pure Water Faucet —Polypropylene-Lined —Deck Mounted —Self-Closing | Product Number 33L19600 | Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic. Body: Forged brass with polished chrome plated finish. Valve Unit: Diaphragm-type valve. Brass valve stem and bonnet with inert elastomer diaphragm. Valve has self-closing control. | Handle: White self-closing toggle-style handle. Riser: 6" rigid brass riser. Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adapter for inlet. Outlet: Seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Pure Water Faucet —Polypropylene-Lined —Panel Mounted | Product Number 32L22100 | Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic. Body: Forged brass with polished chrome plated finish. Valve Unit: Diaphragm-type valve. Brass valve stem and bonnet with inert elastomer diaphragm. Valve has manual on/off control. | Handle: White nylon knurled handle for manual control. Riser: 6" rigid brass riser. Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adapter for inlet. Outlet: Seven serration hose end. Quality Assurance: Facuet is fully assembled and factory tested prior to shipment. |

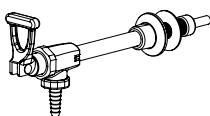
| | | | |
|--|-----------------------------------|---|--|
| Pure Water Faucet —Polypropylene-Lined —Panel Mounted | Product Number 32L22100 | Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic. Body: Forged brass with polished chrome plated finish. Valve Unit: Diaphragm-type valve. Brass valve stem and bonnet with inert elastomer diaphragm. Valve has manual on/off control. | Handle: White nylon knurled handle for manual control. Riser: 6" rigid brass riser. Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adapter for inlet. Outlet: Seven serration hose end. Quality Assurance: Facuet is fully assembled and factory tested prior to shipment. |
|--|-----------------------------------|---|--|

Pure Water Faucet

- Polypropylene-Lined
- Panel Mounted
- Self-Closing

Product Number

33L19700



Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic.

Body: Forged brass with polished chrome plated finish.

Valve Unit: Diaphragm-type valve. Brass valve stem and bonnet with inert elastomer diaphragm. Valve has self-closing control.

Handle: White self-closing toggle-style handle.

Riser: 6" rigid brass riser.

Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adapter for inlet.

Outlet: Seven serration hose end.

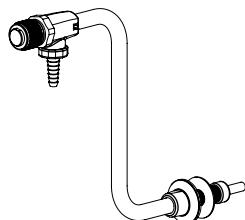
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Pure Water Faucet

- Polypropylene-Lined
- Panel Mounted

Product Number

32L22200



Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic.

Body: Forged brass with polished chrome plated finish.

Valve Unit: Diaphragm-type valve. Brass valve stem and bonnet with inert elastomer diaphragm. Valve has manual on/off control.

Handle: White nylon knurled handle for manual control.

Riser: 8" rigid brass riser.

Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adapter for inlet.

Outlet: Seven serration hose end.

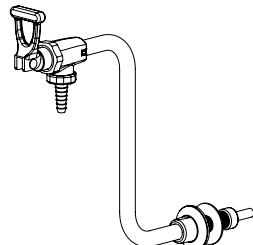
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Pure Water Faucet

- Polypropylene-Lined
- Panel Mounted
- Self-Closing

Product Number

33L19800



Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic.

Body: Forged brass with polished chrome plated finish.

Valve Unit: Diaphragm-type valve. Brass valve stem and bonnet with inert elastomer diaphragm. Valve has self-closing control.

Handle: White self-closing toggle-style handle.

Riser: 8" rigid brass riser.

Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adapter for inlet.

Outlet: Seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Fine Control Needle Valves

Common Features

- Valves are individually tested at 375 PSI and have a working pressure up to 250 PSI.
- For higher pressure and extremely ultra fine control adjustment of all laboratory gas services.
- Forged brass body with chrome-plated finish.
- Precision machined replaceable stainless steel seat.
- Floating stainless steel replaceable needle cone designed for extremely fine control.
- Valve stem has very fine threads for superior metering ability.
- Removable serrated tip for attachment of quick connects, or solid pipe or tube connections.

- Forged brass four-arm handle with color-coded, screw-on index button to indicate service.
- All fixtures are cleaned for pure gas service. The fixture is capped at inlet and outlet, bagged, sealed and labeled.
- Teflon packing with externally adjustable packing nut.
- Valves go from closed to fully open in 5 rotations of the handle, providing precise flow regulation.
- Valves are capable of delivering one bubble of nitrogen gas at a time.

Fine Control Needle Valve
—Straight Pattern

| Product Number |
|---------------------|
| 30L521A0 – Air |
| 30L52300 – Nitrogen |
| 30L52200 – Oxygen |



Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

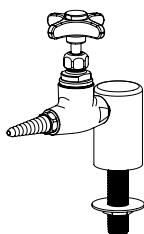
Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Cleaning: Valve is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

Fine Control Needle
Valve Assembly
—Deck Mounted

| Product Number |
|---------------------|
| 33L335A0 – Air |
| 33L335N0 – Nitrogen |
| 33L33500 – Oxygen |



Mounting: Deck mounted turret base with single outlet.

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

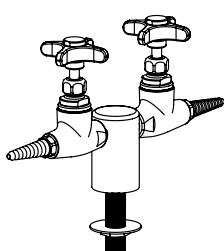
Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Double Fine Control
Needle Valve Assembly
—Deck Mounted

| Product Number |
|---------------------|
| 33L337A0 – Air |
| 33L337N0 – Nitrogen |
| 33L33700 – Oxygen |



Mounting: Deck mounted turret base with double outlet at 180°.

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

Handles: Forged brass four-arm handle with color-coded index disc.

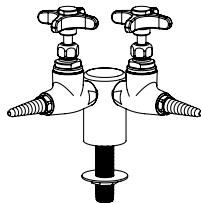
Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable ten serration hose ends.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Fine Control
Needle Valve Assembly
—Deck Mounted**

| Product Number |
|---------------------|
| 33L336A0 – Air |
| 33L336N0 – Nitrogen |
| 33L33600 – Oxygen |

Mounting: Deck mounted turret base with double outlet at 90°.
Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

Handles: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable ten serration hose ends.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Fine Control Needle
Valve Assembly
—Panel/Overhead
Carrier Mounted**

| Product Number |
|---------------------|
| 33L366A0 – Air |
| 33L366N0 – Nitrogen |
| 33L36600 – Oxygen |

Mounting: For installation on vertical or horizontal surfaces (such as pipe chases and service carriers) where there is access behind surface during installation. Threaded mounting shank is inserted through hole in surface and secured with locknut and washer.

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.

**Fine Control Needle
Valve Assembly
—Wall Mounted**

| Product Number |
|---------------------|
| 33L367A0 – Air |
| 33L367N0 – Nitrogen |
| 33L36700 – Oxygen |

Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Valve is threaded onto nipple stubbed out of wall. Threaded escutcheon is then backed up to wall to secure fixture and conceal pipe.

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

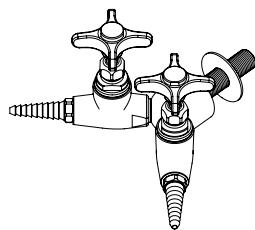
Inlet: 3/8" NPT female inlet.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Fine Control Needle Valves

**Double Fine Control
Needle Valve Assembly
—Panel Mounted****Product Number**

33L339A0 – Air
33L339N0 – Nitrogen
33L33900 – Oxygen

Mounting: For installation on vertical or horizontal surfaces (such as pipe chases and service carriers) where there is access behind surface during installation. Threaded mounting shank is inserted through hole in surface and secured with locknut and washer.

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

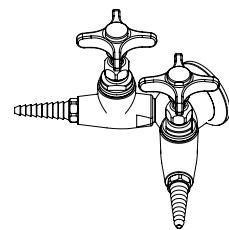
Handles: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable ten serration hose ends.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Fine Control
Needle Valve Assembly
—Wall Mounted****Product Number**

33L338A0 – Air
33L338N0 – Nitrogen
33L33800 – Oxygen

Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Wye fitting is threaded onto nipple stubbed out of wall. Threaded escutcheon is then backed up to wall to secure fixture and conceal pipe.

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

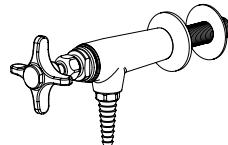
Handles: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT female inlet.

Outlets: 3/8" NPT female outlets with removable ten serration hose ends.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Fine Control Needle
Valve Assembly
—Panel Mounted****Product Number**

33L371A0 – Air
33L371N0 – Nitrogen
33L37100 – Oxygen

Mounting: For installation on vertical surfaces (such as pipe chases and service carriers) where there is access behind surface during installation. Threaded mounting shank is inserted through hole in surface and secured with locknut and washer.

Body: Angle pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

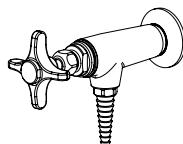
Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.

Fine Control Needle Valve Assembly – Wall Mounted

| Product Number |
|---------------------|
| 33L372A0 – Air |
| 33L372N0 – Nitrogen |
| 33L37200 – Oxygen |



Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Valve is threaded onto nipple stubbed out of wall. Threaded escutcheon is then backed up to wall to secure fixture and conceal pipe.

Body: Angle pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT female inlet.

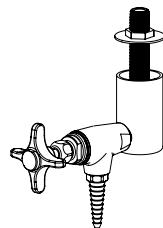
Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.

Single Fine Control Needle Valve Assembly – Overhead Mounted

| Product Number |
|---------------------|
| 33L349A0 – Air |
| 33L349N0 – Nitrogen |
| 33L34900 – Oxygen |



Mounting: Turret base with single outlet for mounting underneath reagent shelf.

Body: Angle pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

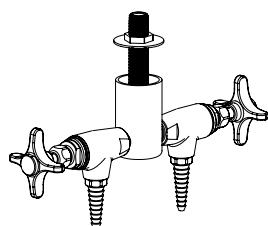
Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Double Fine Control Needle Valve Assembly – Overhead Mounted

| Product Number |
|---------------------|
| 33L350A0 – Air |
| 33L350N0 – Nitrogen |
| 33L35000 – Oxygen |



Mounting: Turret base with double outlet at 180° for mounting underneath reagent shelf.

Body: Angle pattern forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 5 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

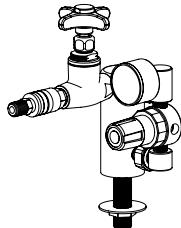
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable ten serration hose ends.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Pressure Regulated Fixtures

Pressure Regulator Fixture
—Deck Mounted

| Product Number |
|---------------------|
| 30L54800 – Oxygen |
| 30L54900 – Nitrogen |
| 33L49700 – Air |

Application: Point-of-use regulation of high purity gases. Used for compressed air and inert high purity gases, including nitrogen, helium, argon and oxygen.

Mounting: Special tall turret. Pressure regulator mounts on side of turret to conserve counter space.

Regulator: Non-relieving type with brass body and neoprene diaphragm.

Inlet Pressure: 1-300 PSI.

Outlet Pressure: 1-125 PSI.

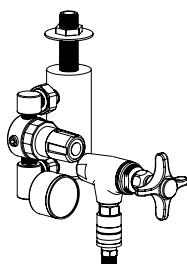
Valve Unit: Fine control needle valve for precise flow control. Valve has forged brass body, floating tapered stainless steel needle and replaceable stainless steel seat.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with quick connect fitting with 1/4" NPT male plug.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Pressure Regulator Fixture
—Overhead Mounted

| Product Number |
|---------------------|
| 33L35100 – Oxygen |
| 33L49800 – Nitrogen |
| 33L49900 – Air |

Application: Point-of-use regulation of high purity gases.

Mounting: Overhead mounted tall turret base. Pressure regulator mounted on side of turret to conserve space

Regulator: Non-relieving type with brass body and neoprene diaphragm.

Inlet Pressure: 1-300 PSI.

Outlet Pressure: 1-125 PSI.

Valve Unit: Fine control needle valve for precise flow control. Valve has forged brass body, floating tapered stainless steel needle and replaceable stainless steel seat.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with quick connect fitting with 1/4" NPT male plug.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Common Features

- Valves go from closed to fully open in two revolutions of the handle, providing precise flow regulations.
- Valves are individually tested at 225 PSI and have a working pressure up to 150 PSI.
- Forged brass body with chrome-plated finish.
- Precision machined replaceable stainless steel seat.
- Floating stainless steel replaceable needle cone.
- Removable serrated tip for attachment of quick connects, or solid pipe or tube connections.
- Teflon packing with externally adjustable packing nut.
- Forged brass four-arm handle with color-coded, screw-on index button to indicate service.
- Valves are certified for use with natural gas by CSA International.
- Fixtures cleaned for pure gas service are specially cleaned, lubricated, assembled and packaged.

**Needle Valve
—Straight Pattern****Product Number**

30L519A0 – Air
30L519V0 – Vacuum
30L519G0 – Gas
30L52000 – Oxygen*
30L520N0 – Nitrogen*
* cleaned for pure gas service

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 2 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

**Needle Valve Assembly
—Deck Mounted****Product Number**

33L490A0 – Air
33L490V0 – Vacuum
33L490G0 – Gas
33L49100 – Oxygen*
33L49200 – Nitrogen*
*cleaned for pure gas service

Mounting: Deck mounted turret base with single outlet.

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating stainless steel needle and replaceable stainless steel seat.

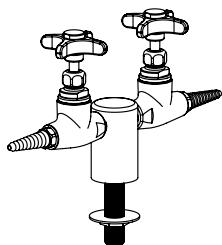
Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Needle Valve
Assembly
—Deck Mounted****Product Number**

33L493A0 – Air
33L493V0 – Vacuum
33L493G0 – Gas
33L49400 – Oxygen*
33L49500 – Nitrogen*
*cleaned for pure gas service

Mounting: Deck mounted turret base with double outlet at 180°.

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Floating stainless steel needle and replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

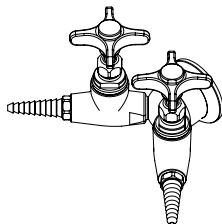
Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable ten serration hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Needle Valves

| | | | |
|--|---|--|--|
| Double Needle Valve Assembly –Deck Mounted | Product Number 33L341A0 – Air 33L341V0 – Vacuum 33L341G0 – Gas 33L34200 – Oxygen* 33L342N0 – Nitrogen* *cleaned for pure gas service | Mounting: Deck mounted turret base with double outlet at 90°. Body: Straight pattern forged brass with polished chrome plated finish. Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Handle: Forged brass four-arm handle with color-coded index disc. | Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer. Outlets: 3/8" NPT female outlets with removable ten serration hose ends. Quality Assurance: Fixture is fully assembled and factory tested prior to shipment. |
| Needle Valve Assembly –Panel/Overhead Carrier Mounted | Product Number 33L437A0 – Air 33L437V0 – Vacuum 33L437G0 – Gas 33L36800 – Oxygen* 33L368N0 – Nitrogen* *cleaned for pure gas service | Mounting: For installation on vertical or horizontal surfaces (such as pipe chases and service carriers) where there is access behind surface during installation. Threaded mounting shank is inserted through hole in surface and secured with locknut and washer. Body: Straight pattern forged brass with polished chrome plated finish. Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. | Handle: Forged brass four-arm handle with color-coded index disc. Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer. Outlet: 3/8" NPT female outlet with removable ten serration hose end. Quality Assurance: Fitting is fully assembled and factory tested prior to shipment. |
| Needle Valve Assembly –Wall Mounted | Product Number 33L369A0 – Air 33L369V0 – Vacuum 33L369G0 – Gas 33L37000 – Oxygen* 33L370N0 – Nitrogen* *cleaned for pure gas service | Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Valve is threaded onto nipple stubbed out of wall. Threaded escutcheon is then backed up to wall to secure fixture and conceal pipe. Body: Straight pattern forged brass with polished chrome plated finish. Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. | Handle: Forged brass four-arm handle with color-coded index disc. Inlet: 3/8" NPT female inlet. Outlet: 3/8" NPT female outlet with removable ten serration hose end. Quality Assurance: Fitting is fully assembled and factory tested prior to shipment. |
| Double Needle Valve Assembly –Panel Mounted | Product Number 33L345A0 – Air 33L345V0 – Vacuum 33L345G0 – Gas 33L34600 – Oxygen* 33L346N0 – Nitrogen* *cleaned for pure gas service | Mounting: For installation on vertical or horizontal surfaces (such as pipe chases and service carriers) where there is access behind surface during installation. Threaded mounting shank is inserted through hole in surface and secured with locknut and washer. Body: Straight pattern forged brass with polished chrome plated finish. Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. | Handles: Forged brass four-arm handle with color-coded index disc. Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer. Outlets: 3/8" NPT female outlets with removable ten serration hose ends. Quality Assurance: Fixture is fully assembled and factory tested prior to shipment. |

Needle Valve Assembly
—Wall Mounted**Product Number**

33L343A0 – Air
33L343V0 – Vacuum
33L343G0 – Gas
33L34400 – Oxygen*
33L344N0 – Nitrogen*

*cleaned for pure gas service

Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Wye fitting is threaded onto nipple stubbed out of wall. Threaded escutcheon is then backed up to wall to secure fixture and conceal pipe.

Body: Straight pattern forged brass with polished chrome plated finish.

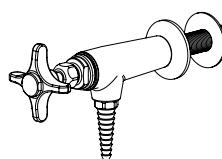
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat.

Handles: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT female inlet.

Outlets: 3/8" NPT female outlets with removable ten serration hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Needle Valve Assembly
—Panel Mounted**Product Number**

33L373A0 – Air
33L373V0 – Vacuum
33L373G0 – Gas
33L37400 – Oxygen*
33L374N0 – Nitrogen*

*cleaned for pure gas service

Mounting: For installation on vertical surfaces (such as pipe chases and service carriers) where there is access behind surface during installation. Threaded mounting shank is inserted through hole in surface and secured with locknut and washer.

Body: Angle pattern forged brass with polished chrome plated finish.

Valve Unit: Floating stainless steel needle and replaceable stainless steel seat.

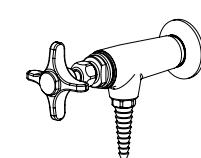
Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.

Needle Valve Assembly
—Wall Mounted**Product Number**

33L375A0 – Air
33L375V0 – Vacuum
33L375G0 – Gas
33L37600 – Oxygen*
33L376N0 – Nitrogen*

*cleaned for pure gas service

Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Valve is threaded onto nipple stubbed out of wall. Threaded escutcheon is then backed up to wall to secure fixture and conceal pipe.

Body: Angle pattern forged brass with polished chrome plated finish.

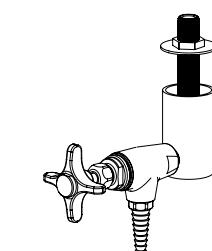
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT female inlet.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.

Needle Valve Assembly
—Overhead Mounted**Product Number**

33L453A0 – Air
33L453V0 – Vacuum
33L453G0 – Gas
33L35200 – Oxygen*
33L352N0 – Nitrogen*

*cleaned for pure gas service

Mounting: Turret base with single outlet for mounting underneath reagent shelf.

Body: Angle pattern forged brass with polished chrome plated finish.

Valve Unit: Floating stainless steel needle and replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

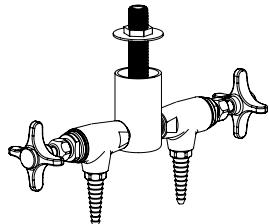
Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Needle Valves

**Double Needle Valve
Assembly
—Overhead Mounted****Product Number**

33L353A0 – Air

33L353V0 – Vacuum

33L353GA – Gas

33L42900 – Oxygen*

33L429N0 – Nitrogen*

*cleaned for pure gas service

Mounting: Turret base with double outlet at 180° for mounting underneath reagent shelf.**Body:** Angle pattern forged brass with polished chrome plated finish.**Valve Unit:** Floating stainless steel needle and replaceable stainless steel seat.**Handle:** Forged brass four-arm handle with color-coded index disc.**Inlet:** 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable ten serration hose ends.**Quality Assurance:** Fixture is fully assembled and factory tested prior to shipment.

Common Features

- For working pressure up to 20 PSI maximum.
- Forged brass body with chrome-plated finish.
- Removable serrated tips with 10 sure-grip serrations.
- Reinforced TFE babb washer and replaceable stainless steel seat.
- Heat-resistant nylon four-arm handle.

**Steam Valve
—Straight Pattern**

Product Number
32L52600



Application: Low pressure laboratory steam. Maximum working pressure is 20 PSI.

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Globe valve design with glass-filled TFE valve disc and stem packing. Replaceable stainless steel seat.

Handle: Heat resistant black nylon four-arm handle with color-coded index disc.

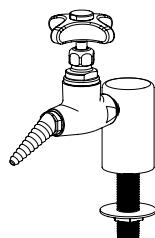
Inlet: 3/8" NPT male inlet.

Outlet: 3/8" NPT female outlet with removable ten serratation hose end.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

**Steam Valve Assembly
—Deck Mounted**

Product Number
33L34700



Mounting: Deck mounted turret base with single outlet.

Body: Straight pattern forged brass with polished chrome plated finish.

Valve Unit: Globe valve design with glass-filled TFE valve disc and stem packing. Replaceable stainless steel seat.

Handle: Forged brass four-arm handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable ten serratation hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Laboratory Ball Valves

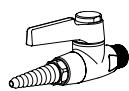
Common Features

- Laboratory ball valves provide on/off control of laboratory gases.
- Oversize lever-type handle visually indicates valve position. Handle requires less than 5 lbs. pressure to operate.
- Forged brass valve body with chrome plated finish.
- Chrome-plated ball minimizes friction and extends valve life.
- Molded TFE seals provide positive closure and prevent leaks for the life of the valve.

- Stem seals in valve body with TFE-coated O-rings.
- Valves are individually tested at 125 PSI air pressure and are rated for use at working pressures up to 75 PSI.
- ADA compliant.
- Valves are certified for use with natural gas by CSA International.

Ball Valve
—Removable Hose End

| Product Number |
|-------------------|
| 33L361A0 – Air |
| 33L361V0 – Vacuum |
| 33L361G0 – Gas |



Body: Forged brass with polished chrome plated finish.

Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

Handle: Chrome-plated forged brass lever handle with color-coded index disc.

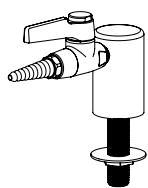
Inlet: 3/8" NPT male inlet.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

Ball Valve Assembly
—Deck Mounted
—Removable Hose End

| Product Number |
|-------------------|
| 30L535A0 – Air |
| 30L535V0 – Vacuum |
| 30L535G0 – Gas |



Mounting: Deck mounted turret base with single outlet.

Body: Forged brass with polished chrome plated finish.

Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

Handle: Forged brass lever handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

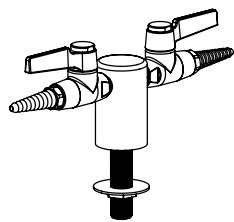
Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable ten serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Ball Valve Assembly
—Deck Mounted
—Removable Hose End

| Product Number |
|-------------------|
| 33L363A0 – Air |
| 33L363V0 – Vacuum |
| 33L363G0 – Gas |



Mounting: Deck mounted turret with double outlet at 180°.

Body: Forged brass with polished chrome plated finish.

Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

Handle: Forged brass lever handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

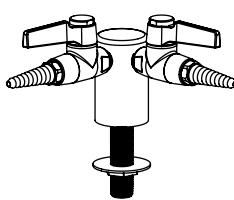
Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable ten serration hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Ball Valve Assembly
—Deck Mounted
—Removable Hose End

| Product Number |
|-------------------|
| 33L362A0 – Air |
| 33L362V0 – Vacuum |
| 33L362G0 – Gas |



Mounting: Deck mounted turret base with double outlet at 90°.

Body: Forged brass with polished chrome plated finish.

Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

Handle: Forged brass lever handle with color-coded index disc.

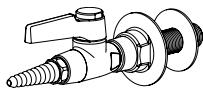
Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable ten serration hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Ball Valve Assembly
—Panel/Overhead Mounted
—Removable Hose End

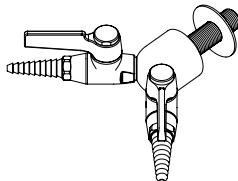


| Product Number |
|-------------------|
| 33L365A0 – Air |
| 33L365V0 – Vacuum |
| 33L365G0 – Gas |

Mounting: Panel mounted flange with single outlet.
Body: Forged brass with polished chrome plated finish.
Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.
Handle: Forged brass lever handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.
Outlet: 3/8" NPT female outlet with removable ten serration hose end.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Ball Valve Assembly
—Panel Mounted
—Removable Hose End

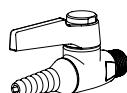


| Product Number |
|-------------------|
| 33L364A0 – Air |
| 33L364V0 – Vacuum |
| 33L364G0 – Gas |

Mounting: Panel mounted flange with double outlet.
Body: Forged brass with polished chrome plated finish.
Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.
Handle: Forged brass lever handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.
Outlets: 3/8" NPT female outlets with removable ten serration hose ends.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Ball Valve
—Integral Hose End

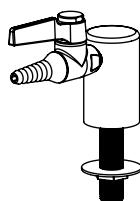


| Product Number |
|-------------------|
| 33L430A0 – Air |
| 33L430V0 – Vacuum |
| 33L430G0 – Gas |

Body: Forged brass with polished chrome plated finish.
Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.
Handle: Forged brass handle with color-coded index disc.
Inlet: 3/8" NPT male inlet.

Outlet: Integral non-removable seven serration hose end.
Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

Ball Valve Assembly
—Deck Mounted
—Integral Hose End



| Product Number |
|-------------------|
| 33L431A0 – Air |
| 33L431V0 – Vacuum |
| 33L431G0 – Gas |

Mounting: Deck mounted turret base with single outlet.
Body: Forged brass with polished chrome plated finish.
Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.
Handle: Forged brass lever handle with color-coded index disc.

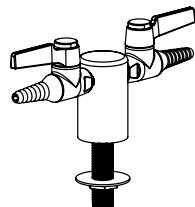
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.
Outlet: Integral non-removable seven serration hose end.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Laboratory Ball Valves

Ball Valve Assembly

—Deck Mounted

—Integral Hose End



Product Number

33L433A0 – Air

33L433V0 – Vacuum

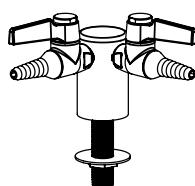
33L433G0 – Gas

Mounting: Deck mounted turret base with double outlet at 180°.**Body:** Forged brass with polished chrome plated finish.**Valve Unit:** 1/4 turn open/close with chrome plated brass ball and molded TFE seals.**Handle:** Forged brass lever handle with color-coded index disc.**Inlet:** 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.**Outlets:** Integral non-removable seven serration hose end.**Quality Assurance:** Fixture is fully assembled and factory tested prior to shipment.

Ball Valve Assembly

—Deck Mounted

—Integral Hose End



Product Number

33L432A0 – Air

33L432V0 – Vacuum

33L432G0 – Gas

Mounting: Deck mounted turret base with double outlet at 90°.**Body:** Forged brass with polished chrome plated finish.**Valve Unit:** 1/4 turn open/close with chrome plated brass ball and molded TFE seals.**Handle:** Forged brass lever handle with color-coded index disc.**Inlet:** 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.**Outlets:** Integral non-removable seven serration hose end.**Quality Assurance:** Fixture is fully assembled and factory tested prior to shipment.

Ball Valve Assembly

—Panel/Overhead Mounted

—Integral Hose End



Product Number

33L435A0 – Air

33L435V0 – Vacuum

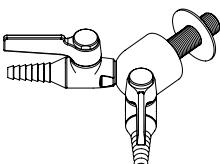
33L435G0 – Gas

Mounting: Panel mounted flange with single outlet.**Body:** Forged brass with polished chrome plated finish.**Valve Unit:** 1/4 turn open/close with chrome plated brass ball and molded TFE seals.**Handle:** Forged brass lever handle with color-coded index disc.**Inlet:** 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.**Outlets:** Integral non-removable seven serration hose end.**Quality Assurance:** Fixture is fully assembled and factory tested prior to shipment.

Ball Valve Assembly

—Panel Mounted

—Integral Hose End



Product Number

33L434A0 – Air

33L434V0 – Vacuum

33L434G0 – Gas

Mounting: Panel mounted flange with double outlet.**Body:** Forged brass with polished chrome plated finish.**Valve Unit:** 1/4 turn open/close with chrome plated brass ball and molded TFE seals.**Handle:** Forged brass lever handle with color-coded index disc.**Inlet:** 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.**Outlets:** Integral non-removable seven serration hose end.**Quality Assurance:** Fixture is fully assembled and factory tested prior to shipment.

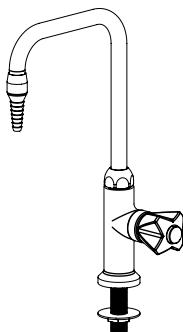
Common Features

- Brass body with white powder-coated finish.
- Manual control with renewable unit having stainless steel replaceable seat.
- Unit has serrations for position locking in valve body.
- Colored plastic hooded handle with plastic index disc.

- Seven sure-grip serrations on tip for attaching rubber, neoprene or plastic hoses.
- 3/8" (1.0 cm) NPS coupling brazed to gooseneck to provide full thread for accessory attachment.
- Rigid/swing goosenecks have union style construction with two o-ring seals and are field convertible.
- Faucets are individually tested at 80 PSI.

**Single Valve Faucet
—Deck Mount**

Product Number
28L107CW – Cold Water
28L107HW – Hot Water



Application: Deck mounted faucet for hot or cold water.

Body: Forged brass with white powder-coated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Colored plastic hooded handle with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

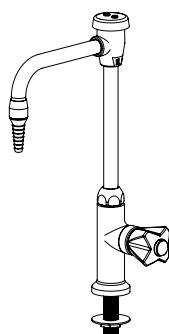
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

**Single Valve Faucet
—Deck Mount
—Vacuum Breaker**

Product Number
28L108CW – Cold Water
28L108HW – Hot Water



Application: Deck mounted faucet with vacuum breaker for hot or cold water.

Body: Forged brass with white powder-coated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Colored plastic hooded handle with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

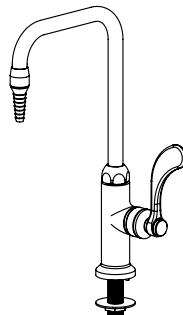
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

**Single Valve Faucet
—Deck Mount
—Wrist Blade Handle**

Product Number
33L266CW – Cold Water
33L266HW – Hot Water



Application: Deck mounted faucet with blade handle for hot or cold water.

Body: Forged brass with white powder-coated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass 4" wrist blade handle with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

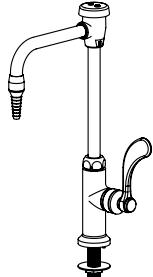
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Laboratory Single Faucets

Single Valve Faucet
—Deck Mount
—Vacuum Breaker
—Wrist Blade Handle



Product Number
33L267CW – Cold Water
33L267HW – Hot Water

Application: Deck mounted faucet with vacuum breaker and blade handle for hot or cold water.

Body: Forged brass with white powder-coated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass 4" wrist blade handle with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

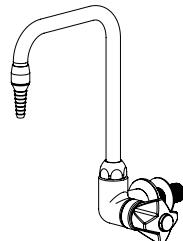
Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Single Valve Faucet
—Panel Mount



Product Number
33L24500 – RH
33L24100 – LH

Application: Panel mounted faucet for cold water.

Body: Forged brass with white powder-coated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Colored plastic hooded handle with color-coded index disc.

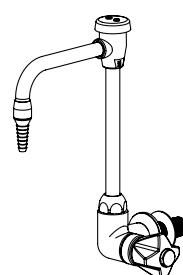
Gooseneck: 6" convertible rigid/swing gooseneck.

Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Single Valve Faucet
—Panel Mount
—Vacuum Breaker



Product Number
33L24400 – RH
33L24000 – LH

Application: Panel mounted faucet with vacuum breaker for cold water.

Body: Forged brass with white powder-coated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Colored plastic hooded handle with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

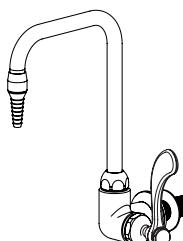
Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Single Valve Faucet
—Panel Mount
—Wrist Blade Handle



Product Number
33L23500 – RH
33L23700 – LH

Application: Panel mounted faucet for cold water with blade handle.

Body: Forged brass with white powder-coated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass 4" wrist blade handle with color-coded index disc.

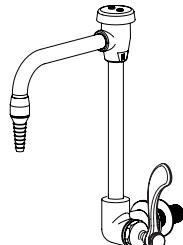
Gooseneck: 6" convertible rigid/swing gooseneck.

Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Single Valve Faucet
—Panel Mount
—Vacuum Breaker
—Wrist Blade Handle



Product Number
33L24300 – RH
33L23900 – LH

Application: Panel mounted faucet with vacuum breaker and blade handle for cold water.

Body: Forged brass with white powder-coated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass 4" wrist blade handle with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Laboratory Mixing Faucets

Common Features

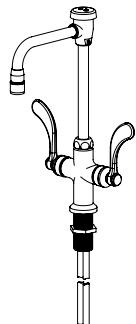
- Brass body with white powder-coated finish.
- Manual control with renewable unit having stainless steel replaceable seat.
- Unit has serrations for position locking in valve body.
- Colored plastic hooded handle with plastic index disc.
- 3/8" NPS coupling brazed to gooseneck to provide full thread for accessory attachment.
- Rigid/swing goosenecks have union style construction with two o-ring seals and are field convertible.
- Faucets are individually tested at 80 PSI.

| | | |
|--|-----------------------------------|---|
| Mixing Faucet —Deck Mount | Product Number 28L12100 | <p>Application: Deck mounted mixing faucet for hot and cold water.</p> <p>Body: Forged brass with white powder-coated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handles: Colored plastic hooded handles with color-coded index disc.</p> <p>Gooseneck: 6" convertible rigid/swing gooseneck.</p> <p>Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer.</p> <p>Outlet: 3/8" NPS female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.</p> |
| Mixing Faucet —Deck Mount —Vacuum Breaker | Product Number 28L12200 | <p>Application: Deck mounted mixing faucet with vacuum breaker for hot and cold water.</p> <p>Body: Forged brass with white powder-coated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handles: Colored plastic hooded handles with color-coded index disc.</p> <p>Gooseneck: 6" convertible rigid/swing gooseneck.</p> <p>Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.</p> <p>Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer.</p> <p>Outlet: 3/8" NPS female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.</p> |
| Mixing Faucet —Deck Mount —Aerator | Product Number 33L25800 | <p>Application: Deck mounted mixing faucet for hot and cold water.</p> <p>Body: Forged brass with white powder-coated finish.</p> <p>Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.</p> <p>Handles: Colored plastic hooded handles with color-coded index disc.</p> <p>Gooseneck: 6" convertible rigid/swing gooseneck.</p> <p>Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer.</p> <p>Outlet: 3/8" NPS female outlet with removable aerator.</p> <p>Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.</p> |

| | | | |
|--|-----------------------------------|--|---|
| Mixing Faucet —Deck Mount —Vacuum Breaker —Aerator | Product Number 33L26000 | Application: Deck mounted mixing faucet with vacuum breaker for hot and cold water. Body: Forged brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handles: Colored plastic hooded handles with color-coded index disc. Gooseneck: 6" convertible rigid/swing gooseneck. | Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow. Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer. Outlet: 3/8" NPS female outlet with removable aerator. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Mixing Faucet —Deck Mount —Wrist Blade Handles | Product Number 33L25900 | Application: Deck mounted mixing faucet with blade handles for hot and cold water. Body: Forged brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handles: Forged brass 4" wrist blade handles with color-coded index disc. | Gooseneck: 6" convertible rigid/swing gooseneck. Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer. Outlet: 3/8" NPS female outlet with removable seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Mixing Faucet —Deck Mount —Vacuum Breaker —Wrist Blade Handles | Product Number 33L26100 | Application: Deck mounted mixing faucet with vacuum breaker and blade handles for hot and cold water. Body: Forged brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handles: Forged brass 4" wrist blade handles with color-coded index disc. Gooseneck: 6" convertible rigid/swing gooseneck. | Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow. Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer. Outlet: 3/8" NPS female outlet with removable seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Mixing Faucet —Deck Mount —Wrist Blade Handles —Aerator | Product Number 33L26200 | Application: Deck mounted mixing faucet with blade handles and aerator for hot and cold water. Body: Forged brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handles: Forged brass 4" wrist blade handles with color-coded index disc. | Gooseneck: 6" convertible rigid/swing gooseneck. Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer. Outlet: 3/8" NPS female outlet with removable aerator. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |

Laboratory Mixing Faucets

Mixing Faucet
 —Deck Mount
 —Vacuum Breaker
 —Wrist Blade Handles
 —Aerator



Product Number
33L26300

Application: Deck mounted mixing faucet with vacuum breaker and blade handles for hot and cold water.

Body: Forged brass with white powder-coated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handles: Forged brass 4" wrist blade handles with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

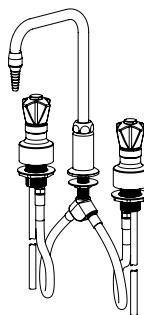
Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer.

Outlet: 3/8" NPS female outlet with removable aerator.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
 —Deck Mount

Product Number
33L47400



Application: Deck mounted mixing faucet for hot and cold water.

Body: Brass bar stock with white powder-coated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handles: Colored plastic hooded handle with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

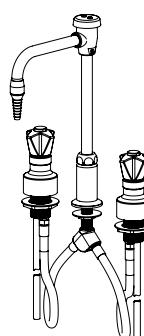
Inlets: (2) 1-3/8" male shanks with 3/8" OD flexible copper tube inlets. Center fitting has 3/8" IPS male shank. Furnished complete with (2) flexible PVC hoses, locknuts and washers.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.

Mixing Faucet
 —Deck Mount
 —Vacuum Breaker

Product Number
33L22500



Application: Deck mounted mixing faucet with vacuum breaker for hot and cold water.

Body: Brass bar stock with white powder-coated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handles: Colored plastic hooded handle with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

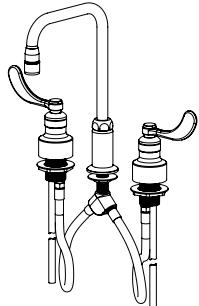
Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlets: (2) 1-3/8" male shanks with 3/8" OD flexible copper tube inlets. Center fitting has 3/8" IPS male shank. Furnished complete with (2) flexible PVC hoses, locknuts and washers.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.

Mixing Faucet
—Deck Mount
—Wrist Blade Handles



Product Number
33L47500

Application: Deck mounted mixing faucet with blade handles for hot and cold water.

Body: Brass bar stock with white powder-coated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handles: Forged brass 4" wrist blade handles with color-coded index disc.

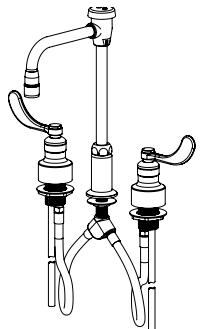
Gooseneck: 6" convertible rigid/swing gooseneck.

Inlets: (2) 1-3/8" male shanks with 3/8" OD flexible copper tube inlets. Center fitting has 3/8" IPS male shank. Furnished complete with (2) flexible PVC hoses, locknuts and washers.

Outlet: 3/8" NPS female outlet with removable aerator.

Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.

Mixing Faucet
—Deck Mount
—Vacuum Breaker



Product Number
33L22700

Application: Deck mounted mixing faucet with vacuum breaker and blade handles for hot and cold water.

Body: Brass bar stock with white powder-coated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handles: Forged brass 4" wrist blade handles with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

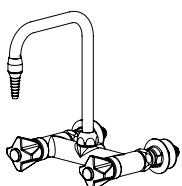
Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlets: (2) 1-3/8" male shanks with 3/8" OD flexible copper tube inlets. Center fitting has 3/8" IPS male shank. Furnished complete with (2) flexible PVC hoses, locknuts and washers.

Outlet: 3/8" NPS female outlet with removable aerator.

Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.

Mixing Faucet
—Panel Mount



Product Number
28L12300

Application: Panel mounted mixing faucet for hot and cold water.

Body: Cast brass with white powder-coated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handles: Colored plastic hooded handles with color-coded index disc.

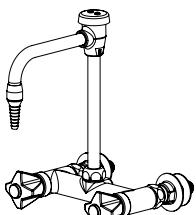
Gooseneck: 6" convertible rigid/swing gooseneck.

Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.

Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
—Panel Mount
—Vacuum Breaker



Product Number
28L12400

Application: Panel mounted mixing faucet with vacuum breaker for hot and cold water.

Body: Cast brass with white powder-coated finish.

Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.

Handles: Colored plastic hooded handles with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.

Vacuum Breaker: Integral vacuum

breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.

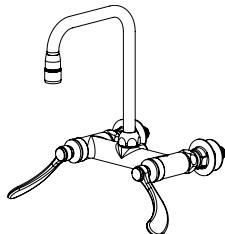
Outlet: 3/8" NPS female outlet with removable seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Laboratory Mixing Faucets

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|---|-----------------------------------|--|
| Mixing Faucet —Panel Mount —Aerator | Product Number 33L47600 | Application: Panel mounted mixing faucet for hot and cold water. Body: Cast brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handles: Colored plastic hooded handles with color-coded index disc. Gooseneck: 6" convertible rigid/swing gooseneck. Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers. Outlet: 3/8" NPS female outlet with removable aerator. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Mixing Faucet —Panel Mount —Vacuum Breaker —Aerator | Product Number 33L47700 | Application: Panel mounted mixing faucet with vacuum breaker for hot and cold water. Body: Cast brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handles: Colored plastic hooded handles with color-coded index disc. Gooseneck: 6" convertible rigid/swing gooseneck. Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow. Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers. Outlet: 3/8" NPS female outlet with removable aerator. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Mixing Faucet —Panel Mount —Wrist Blade Handles | Product Number 33L23000 | Application: Panel mounted mixing faucet with blade handles for hot and cold water. Body: Cast brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handles: Forged brass 4" wrist blade handles with color-coded index disc. Gooseneck: 6" convertible rigid/swing gooseneck. Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers. Outlet: 3/8" NPS female outlet with removable seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Mixing Faucet —Panel Mount —Vacuum Breaker —Wrist Blade Handles | Product Number 33L23100 | Application: Panel mounted mixing faucet with vacuum breaker and blade handles for hot and cold water. Body: Cast brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats. Handles: Forged brass 4" wrist blade handles with color-coded index disc. Gooseneck: 6" convertible rigid/swing gooseneck. Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow. Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers. Outlet: 3/8" NPS female outlet with removable seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |

Mixing Faucet
 —Panel Mount
 —Aerator
 —Wrist Blade Handles

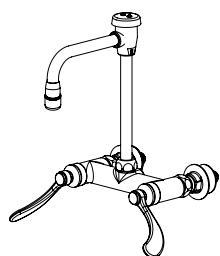


Product Number
 33L23200

Application: Panel mounted mixing faucet with blade handles for hot and cold water.
Body: Cast brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles with color-coded index disc.

Gooseneck: 6" convertible rigid/swing gooseneck.
Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.
Outlet: 3/8" NPS female outlet with removable aerator.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
 —Panel Mount
 —Vacuum Breaker
 —Aerator
 —Wrist Blade Handles

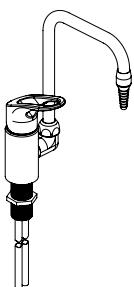


Product Number
 33L23300

Application: Panel mounted mixing faucet with vacuum breaker and blade handles for hot and cold water.
Body: Cast brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles with color-coded index disc.
Gooseneck: 6" convertible rigid/swing gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.
Inlets: 3/8" NPT male inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.
Outlet: 3/8" NPS female outlet with removable aerator.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
 —Deck Mount

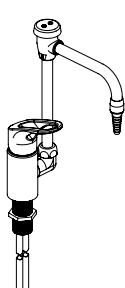


Product Number
 33L44500

Application: Deck mounted mixing faucet for hot and cold water.
Body: Forged brass with white powder-coated finish.
Valve Unit: Ceramic disc mixing cartridge.
Handle: Forged brass lever type handle. Handle rotates 90° to select water temperature.
Gooseneck: 6" convertible rigid/swing gooseneck.

Inlets: 1 3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.
Outlet: 3/8" NPS female outlet with removable seven serration hose end.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
 —Deck Mount
 —Vacuum Breaker



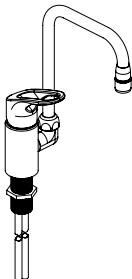
Product Number
 33L44600

Application: Deck mounted mixing faucet with vacuum breaker for hot and cold water.
Body: Forged brass with white powder-coated finish.
Valve Unit: Ceramic disc mixing cartridge.
Handle: Forged brass lever type handle. Handle rotates 90° to select water temperature.
Gooseneck: 6" convertible rigid/swing gooseneck.
Vacuum Breaker: Integral vacuum breaker to prevent backflow.

Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.
Inlets: 1 3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.
Outlet: 3/8" NPS female outlet with removable seven serration hose end.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Laboratory Mixing Faucets

Mixing Faucet
—Deck Mount
—Aerator



Product Number
33L44700

Application: Deck mounted mixing faucet for hot and cold water.
Body: Forged brass with white powder-coated finish.
Valve Unit: Ceramic disc mixing cartridge.
Handle: Forged brass lever type handle. Handle rotates 90° to select water temperature.
Gooseneck: 6" convertible rigid/swing gooseneck.

Inlets: 1 3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.
Outlet: 3/8" NPS female outlet with removable aerator.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

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|---|-----------------------------------|--|---|
| Foot-Operated Mixing Valve —Floor Mount | Product Number 32L52700 | <p>Application: Floor mounted foot-operated valve for hot and cold water.</p> <p>Body: Forged brass with polished chrome plated finish.</p> <p>Valve Unit: WaterSaver self-closing renewable units.</p> | <p>Inlets: (2) 1/2" NPT female inlets.</p> <p>Outlet: 1/2" NPT female outlet.</p> <p>Quality Assurance: Valve is fully assembled and factory tested prior to shipment.</p> |
| Foot-Operated Single Valve —Floor Mount | Product Number 33L45600 | <p>Application: Floor mounted foot-operated valve for cold, hot or tepid water.</p> <p>Body: Forged brass with polished chrome plated finish.</p> <p>Valve Unit: WaterSaver self-closing renewable units.</p> | <p>Inlet: 1/2" NPT female inlet (back).</p> <p>Outlet: 1/2" NPT female outlet (top).</p> <p>Quality Assurance: Valve is fully assembled and factory tested prior to shipment.</p> |
| Gooseneck —Deck Mount —Vacuum Breaker | Product Number 33L32800 | <p>Application: Deck mounted gooseneck with vacuum breaker for use with foot-operated valve.</p> <p>Body: Forged brass with a white powder coated finish.</p> <p>Gooseneck: Convertible rigid/swing 6" gooseneck mounted in turret base.</p> <p>Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.</p> | <p>Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.</p> <p>Outlet: 3/8" NPS female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.</p> |
| Gooseneck —Deck Mount —Vacuum Breaker —Aerator | Product Number 33L32700 | <p>Application: Deck mounted gooseneck with vacuum breaker for use with foot-operated valve.</p> <p>Body: Forged brass with a white powder coated finish.</p> <p>Gooseneck: Convertible rigid/swing 6" gooseneck mounted in turret base.</p> <p>Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.</p> | <p>Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.</p> <p>Outlet: 3/8" NPS female outlet with removable aerator.</p> <p>Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.</p> |

WaterSaver ColorTech Fixtures

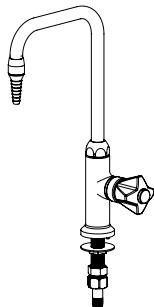
Pre-Rinse Units

| | | | |
|--|-----------------------------------|--|---|
| Pre-Rinse Unit —Deck Mount —Vacuum Breaker | Product Number 33L19400 | Application: Deck mounted pre-rinse fixture for hot and cold water. Body: Forged brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats and integral check valves. Check valves prevent cross-mixing of hot and cold water. Handles: Colored plastic hooded handles with color-coded index. | Pre-Rinse Assembly: Self-closing squeeze valve with rubber bound spray head, insulated handle and locking ring. Valve is mounted on spring loaded 39" stainless steel hose. Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Vacuum Breaker: In-line vacuum breaker to prevent backflow. Quality Assurance: Pre-rinse unit is fully assembled and factory tested prior to shipment. |
| Pre-Rinse Unit —Deck Mount —Vacuum Breaker | Product Number 33L19500 | Application: Deck mounted pre-rinse fixture for hot and cold water. Body: Forged brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats and integral check valves. Check valves prevent cross-mixing of hot and cold water. Handles: Forged brass 4" wrist blade handles with color-coded index disc. | Pre-Rinse Assembly: Self-closing squeeze valve with rubber bound spray head, insulated handle and locking ring. Valve is mounted on spring loaded 39" stainless steel hose. Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Vacuum Breaker: In-line vacuum breaker to prevent backflow. Quality Assurance: Pre-rinse unit is fully assembled and factory tested prior to shipment. |
| Pre-Rinse Unit —Panel Mount —Vacuum Breaker | Product Number 33L19300 | Application: Panel mounted pre-rinse fixture for hot and cold water Body: Cast brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats and integral check valves. Check valves prevent cross-mixing of hot and cold water. Handles: Colored plastic hooded handles with color-coded index disc. | Pre-Rinse Assembly: Self-closing squeeze valve with rubber bound spray head, insulated handle and locking ring. Valve is mounted on spring loaded 39" stainless steel hose. Inlets: 3/8" NPT inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers. Vacuum Breaker: In-line vacuum breaker to prevent backflow. Quality Assurance: Pre-rinse unit is fully assembled and factory tested prior to shipment. |
| Pre-Rinse Unit —Panel Mount —Vacuum Breaker —Wrist Blade Handles | Product Number 33L19200 | Application: Panel mounted pre-rinse fixture for hot and cold water Body: Cast brass with white powder-coated finish. Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats and integral check valves. Check valves prevent cross-mixing of hot and cold water. Handles: Forged brass 4" wrist blade handle with color-coded index disc. | Pre-Rinse Assembly: Self-closing squeeze valve with rubber bound spray head, insulated handle and locking ring. Valve is mounted on spring loaded 39" stainless steel hose. Inlets: 3/8" NPT inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers. Vacuum Breaker: In-line vacuum breaker to prevent backflow. Quality Assurance: Pre-rinse unit is fully assembled and factory tested prior to shipment. |

Common Features

- Tin-lined faucets have renewable units with replaceable stainless steel seats and special high-durometer babb washers.
- 3/8" NPT coupling brazed to gooseneck styles to provide full thread for accessory attachment.
- Serrated tips feature sure-grip serrations for attaching rubber, neoprene or plastic hoses.

Pure Water Faucet
—Tin-Lined Brass
—Deck Mount

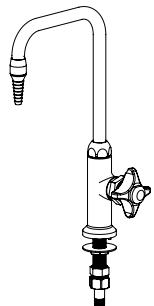


Product Number
33L22900

Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. All components in contact with water have inert tin coating.
Body: Forged brass with white powder-coated finish.
Gooseneck: 6" convertible rigid/swing gooseneck.
Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat. Valve has manual on/off control.

Handles: Colored plastic hooded handle with color-coded index disc.
Inlet: 3/8" IPS male shank with 1/4" NPT tailpiece. Furnished complete w/locknut and washer.
Outlet: 3/8" NPS female outlet with removable seven serration hose end.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Pure Water Faucet
—Tin-Lined Brass
—Deck Mount
—Self-Closing



Product Number
33L22800

Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. All components in contact with water have inert tin coating.
Body: Forged brass with white powder-coated finish.
Gooseneck: 6" convertible rigid/swing gooseneck.
Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat. Valve has self-closing control.

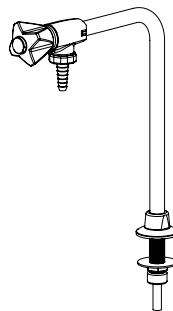
Handles: Colored plastic four-arm handle with color-coded index disc.
Inlet: 3/8" IPS male shank with 1/4" NPT tailpiece. Furnished complete w/locknut and washer.
Outlet: 3/8" NPS female outlet with removable seven serration hose end.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Pure Water Faucets: Tin-Lined Brass

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|---|---|--|---|
| Pure Water Faucet —Tin-Lined Brass —Panel Mount | Product Number 33L25300 – RH 33L25200 – LH | Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. All components in contact with water have inert tin coating. Body: Forged brass with white powder-coated finish. Gooseneck: 6" convertible rigid/swing gooseneck. Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat. Valve has manual on/off control. | Handles: Colored plastic hooded handle with color-coded index disc. Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall. Outlet: 3/8" NPS female outlet with removable seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Pure Water Faucet —Tin-Lined Brass —Panel Mount —Self-Closing | Product Number 33L25100 – RH 33L25000 – LH | Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. All components in contact with water have inert tin coating. Body: Forged brass with white powder-coated finish. Gooseneck: 6" convertible rigid/swing gooseneck. Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat. Valve has self-closing control. | Handle: Colored plastic four-arm handle with color-coded index disc. Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall. Outlet: 3/8" NPS female outlet with removable seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |

Common Features

- Fixed spout, single service.
- Faucets have powder coated brass exterior casing for strength and durability.
- Water only comes in contact with polypropylene.
- Serrated tips feature sure-grip serrations for attaching rubber, neoprene or plastic hoses.

**Pure Water Faucet
—Polypropylene-Lined
—Deck Mount****Product Number**
28L16100

Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic.

Body: Forged brass with polished white powder-coated finish.

Valve Unit: Polypropylene diaphragm-type valve. Brass valve stem and bonnet with elastomer diaphragm. Valve has manual on/off control.

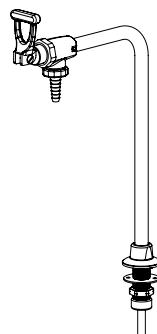
Handle: White plastic hooded handle with color-coded index disc.

Riser: Brass riser with 6" spread and interior polypropylene lining.

Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with compression adapter for inlet.

Outlet: Seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

**Pure Water Faucet
—Polypropylene-Lined
—Deck Mount
—Self-Closing****Product Number**
33L20300

Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic.

Body: Forged brass with polished white powder-coated finish.

Valve Unit: Polypropylene diaphragm-type valve. Brass valve stem and bonnet with elastomer diaphragm. Valve has self-closing control.

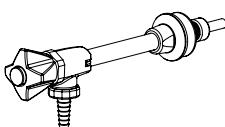
Handle: White, self-closing toggle-style handle.

Riser: Brass riser with 6" spread and interior polypropylene lining.

Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with compression adapter for inlet.

Outlet: Seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

**Pure Water Faucet
—Polypropylene-Lined
—Panel Mount****Product Number**
33L20400

Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic.

Body: Forged brass with polished white powder-coated finish.

Valve Unit: Polypropylene diaphragm-type valve. Brass valve stem and bonnet with elastomer diaphragm. Valve has manual on/off control.

Handle: White plastic hooded handle with color-coded index disc.

Outlet Arm: Brass arm with 6" spread and interior polypropylene lining.

Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with compression adapter for inlet.

Outlet: Seven serration hose end.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

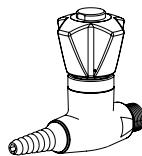
Pure Water Faucets: Polypropylene-Lined

| | | | |
|---|-----------------------------------|--|---|
| Pure Water Faucet —Polypropylene-Lined —Panel Mount —Self-Closing | Product Number 33L20500 | Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic. Body: Forged brass with polished white powder-coated finish. Valve Unit: Polypropylene diaphragm-type valve. Brass valve stem and bonnet with elastomer diaphragm. Valve has self-closing control. | Handle: White, self-closing toggle style handle. Outlet Arm: Brass arm with 6" spread and interior polypropylene lining. Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with compression adapter for inlet. Outlet: Seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Pure Water Faucet —Polypropylene-Lined —Panel Mount | Product Number 33L20600 | Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic. Body: Forged brass with polished white powder-coated finish. Valve Unit: Polypropylene diaphragm-type valve. Brass valve stem and bonnet with elastomer diaphragm. Valve has manual on/off control. | Handle: White plastic hooded handle with color-coded index disc. Riser: Brass riser with 8" spread. Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with compression adapter for inlet. Outlet: Seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |
| Pure Water Faucet —Polypropylene-Lined —Panel Mount —Self-Closing | Product Number 33L20700 | Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic. Body: Forged brass with polished white powder-coated finish. Valve Unit: Polypropylene diaphragm-type valve. Brass valve stem and bonnet with elastomer diaphragm. Valve has self-closing control. | Handle: White, self-closing toggle style handle. Riser: Brass riser with 8" spread. Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with compression adapter for inlet. Outlet: Seven serration hose end. Quality Assurance: Faucet is fully assembled and factory tested prior to shipment. |

Common Features

- Valves are individually tested at 375 PSI of nitrogen and have a working pressure of up to 250 PSI.
- For higher pressure and extremely ultra fine control adjustment of all laboratory gas services.
- Valves go from closed to fully open in 5 revolutions of handle, providing precise flow regulation.
- Valves are capable of delivering one bubble of nitrogen gas at a time.
- Forged brass body finished with white powder-coated finish.
- Precision machined replaceable stainless steel seat.

- Floating stainless steel replaceable needle cone designed for extremely fine control.
- Valve stem has very fine threads for superior metering ability.
- Teflon packing with externally adjustable packing nut.
- Removable serrated tip for attachment of quick connects, or solid pipe or tube connections.
- All fixtures are cleaned for pure gas service. The fixture is capped at inlet and outlet, bagged, sealed and labeled (cleaned for oxy-clean service).

**Fine Control Needle Valve
—Straight Pattern**

| Product Number |
|---------------------|
| 27L121A0 – Air |
| 27L123N0 – Nitrogen |
| 27L12200 – Oxygen |

Body: Straight pattern forged brass with white powder-coated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

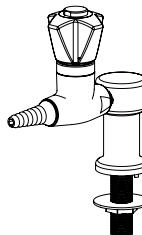
Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Outlet: 3/8" NPT female outlet with removable seven serration hose end.

Cleaning: Valve is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

**Single Fine Control Needle
Valve Fitting
—Deck Mount**

| Product Number |
|---------------------|
| 33L389A0 – Air |
| 33L389N0 – Nitrogen |
| 33L38900 – Oxygen |

Mounting: Deck mounted turret base with single valve.

Body: Straight pattern forged brass with white powder-coated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

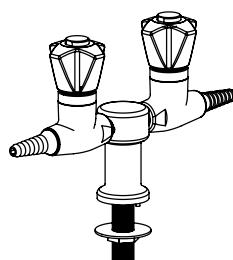
Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable seven serration hose end.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Fine Control Needle
Valve Fitting
—Deck Mount**

| Product Number |
|---------------------|
| 33L391A0 – Air |
| 33L391N0 – Nitrogen |
| 33L39100 – Oxygen |

Mounting: Deck mounted turret base with two valves at 180°.

Body: Straight pattern forged brass with white powder-coated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

Handles: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlets with removable seven serration hose ends.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

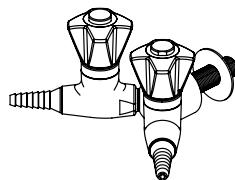
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Fine Control Needle Valves

| | | | |
|---|---|--|---|
| Double Fine Control Needle Valve Fitting –Deck Mount | Product Number 33L390A0 – Air 33L390N0 – Nitrogen 33L39000 – Oxygen | Mounting: Deck mounted turret base with two valves at 90°. Body: Straight pattern forged brass with white powder-coated finish. Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable. Handles: Colored plastic hooded handle with color-coded index disc. Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer. | Outlet: 3/8" NPT female outlets with removable seven serration hose ends. Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen. Quality Assurance: Fixture is fully assembled and factory tested prior to shipment. |
| Fine Control Needle Valve –Suspended/Panel Mount | Product Number 33L411A0 – Air 33L411N0 – Nitrogen 33L41100 – Oxygen | Mounting: Brass escutcheon with 3/8" IPS mounting shank, locknut and washer. Body: Straight pattern forged brass with white powder-coated finish. Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable. Handle: Colored plastic hooded handle with color-coded index disc. Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer. | Outlet: 3/8" NPT female outlet with removable seven serration hose end. Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen. Quality Assurance: Fixture is fully assembled and factory tested prior to shipment. |
| Fine Control Needle Valve –Wall Mount | Product Number 33L412A0 – Air 33L412N0 – Nitrogen 33L41200 – Oxygen | Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Valve is threaded onto nipple stubbed out of wall. Thread escutcheon is then backed up to wall to secure and conceal pipe. Body: Straight pattern forged brass with white powder-coated finish. Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable. Handle: Colored plastic hooded handle with color-coded index disc. | Inlet: 3/8" NPT female inlet. Outlet: 3/8" NPT female outlet with removable seven serration hose end. Cleaning: Valve is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen. Quality Assurance: Valve is fully assembled and factory tested prior to shipment. |

Double Fine Control Needle Valve Fitting –Panel Mount

| Product Number |
|---------------------|
| 33L388A0 – Air |
| 33L388N0 – Nitrogen |
| 33L38800 – Oxygen |



Mounting: Panel mounted wye fitting with two valves at 90°.

Body: Straight pattern forged brass with white powder-coated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

Handles: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

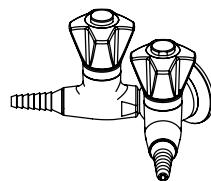
Outlet: 3/8" NPT female outlets with removable seven serration hose ends.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Double Fine Control Needle Valve Assembly –Wall Mount

| Product Number |
|---------------------|
| 33L387A0 – Air |
| 33L387N0 – Nitrogen |
| 33L38700 – Oxygen |



Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Wye fitting is threaded onto nipple stubbed out of wall. Thread escutcheon is then backed up to wall to secure and conceal pipe.

Body: Straight pattern forged brass with white powder-coated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

Handles: Colored plastic hooded handle with color-coded index

disc.

Inlet: 3/8" NPT female inlet.

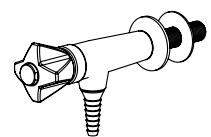
Outlet: 3/8" NPT female outlets with removable seven serration hose ends.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Fine Control Needle Valve –Panel Mount

| Product Number |
|---------------------|
| 33L417A0 – Air |
| 33L417N0 – Nitrogen |
| 33L41700 – Oxygen |



Mounting: Brass escutcheon with 3/8" IPS mounting shank, locknut and washer.

Body: Angle pattern forged brass with white powder-coated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and

washer.

Outlet: 3/8" NPT female outlet with removable seven serration hose end.

Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

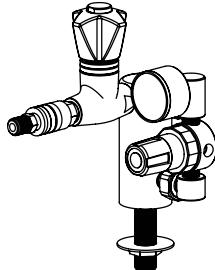
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Fine Control Needle Valves

| | | |
|--|---|--|
| Fine Control Needle Valve –Wall Mount | Product Number 33L418A0 – Air 33L418N0 – Nitrogen 33L41800 – Oxygen | Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Valve is threaded onto nipple stubbed out of wall. Thread escutcheon is then backed up to wall to secure and conceal pipe. Body: Angle pattern forged brass with white powder-coated finish. Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable. Handle: Colored plastic hooded handle with color-coded index disc. Inlet: 3/8" NPT female inlet. Outlet: 3/8" NPT female outlet with removable seven serration hose end. Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen. Quality Assurance: Fixture is fully assembled and factory tested prior to shipment. |
| Single Fine Control Needle Valve Fitting –Suspended Mount | Product Number 33L400A0 – Air 33L400N0 – Nitrogen 33L40000 – Oxygen | Mounting: Reversed turret base with single valve. Body: Angle pattern forged brass with white powder-coated finish. Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable. Handle: Colored plastic hooded handle with color-coded index disc. Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer. |
| Fine Control Needle Valve –Suspended Mount | Product Number 33L401A0 – Air 33L401N0 – Nitrogen 33L40100 – Oxygen | Mounting: Reversed turret base with two valves at 180° Body: Angle pattern forged brass with white powder-coated finish. Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable. Handle: Colored plastic hooded handle with color-coded index disc. Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer. |

**Pressure Regulator Fitting
—Deck Mount**

| Product Number |
|---------------------|
| 33L392A0 – Air |
| 33L392N0 – Nitrogen |
| 33L39200 – Oxygen |

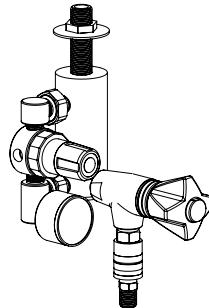


Application: Point-of-use regulation and control of high purity gases.
Finish: White powder-coated finish.
Mounting: Special tall turret. Pressure regulator mounts on side of turret to conserve counter space.
Handle: Colored plastic hooded handle with color-coded index disc.
Regulator: Non-relieving type with brass body and neoprene diaphragm. Inlet pressure range 1-300 PSI. Outlet pressure range 1-125 PSI.

Valve Unit: Fine control needle valve for precise flow control.
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.
Outlet: 3/8" NPT female outlet with quick connect fitting with 1/4" NPT male plug.
Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gas.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Pressure Regulator Fitting
—Suspended Mount**

| Product Number |
|---------------------|
| 33L402A0 – Air |
| 33L402N0 – Nitrogen |
| 33L40200 – Oxygen |



Application: Point-of-use regulation and control of high purity gases.
Finish: White powder-coated finish.
Mounting: Reversed tall turret for suspended mounting. Pressure regulator mounts on side of turret to conserve space.
Handle: Colored plastic hooded handle with color-coded index disc.
Regulator: Non-relieving type with brass body and neoprene diaphragm. Inlet pressure range 1-300 PSI. Outlet pressure range 1-125 PSI.

Valve Unit: Fine control needle valve for precise flow control.
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.
Outlet: 3/8" NPT female outlet with quick connect fitting with 1/4" NPT male plug.
Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gas.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Needle Valves

Common Features

- Valves are individually tested at 225 PSI of nitrogen and have a working pressure up to 150 PSI.
- Forged brass body with white powder-coated finish.
- Precision machined replaceable stainless steel seat.
- Floating stainless steel replaceable needle cone.
- Removable serrated tip for attachment of quick connects, or solid pipe or tube connections.
- Valves go from closed to fully open in 2 revolutions of handle, providing precise flow regulation.
- TFE packing with externally adjustable packing nut.
- Fixtures for pure gas services are specially cleaned, lubricated, assembled and packaged.
- Valves are certified for use with natural gas by CSA International.

Needle Valve
—Straight Pattern

Product Number

27L125A0 – Air
27L125V0 – Vacuum
27L125G0 – Gas
27L15400 – Oxygen*
27L15500 – Nitrogen*
* cleaned for pure gas service

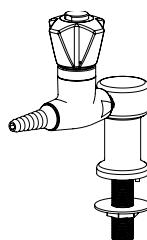
Body: Straight pattern forged brass with white powder-coated finish.
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Outlet: 3/8" NPT female outlet with removable seven serration hose end.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

Needle Valve Assembly
—Deck Mount

Product Number

27L131A0 – Air
27L131V0 – Vacuum
27L131G0 – Gas
27L14600 – Oxygen*
27L14700 – Nitrogen*
* cleaned for pure gas service

Mounting: Deck mounted turret base with single valve.

Body: Straight pattern forged brass with white powder-coated finish.
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

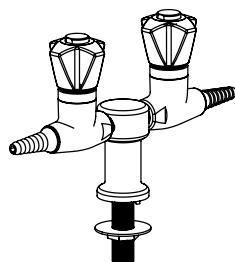
Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable seven serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Double Needle Valve Fitting
—Deck Mount

Product Number

27L133A0 – Air
27L133V0 – Vacuum
27L133G0 – Gas
27L15000 – Oxygen*
27L15100 – Nitrogen*
* cleaned for pure gas service

Mounting: Deck mounted turret base with two valves at 180°.

Body: Straight pattern forged brass with white powder-coated finish.
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

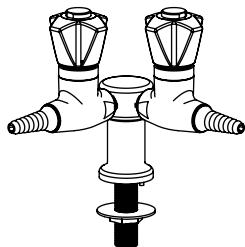
Handles: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlets with removable seven serration hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Needle Valve Fitting
—Deck Mount****Product Number**

27L132A0 – Air
27L132V0 – Vacuum
27L132G0 – Gas
27L14800 – Oxygen*
27L14900 – Nitrogen*
* cleaned for pure gas service

Mounting: Deck mounted turret base with two valves at 90°.

Body: Straight pattern forged brass with white powder-coated finish.

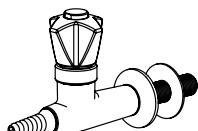
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

Handles: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable seven serration hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Needle Valve
—Suspended/Panel Mount****Product Number**

27L134A0 – Air
27L134V0 – Vacuum
27L134G0 – Gas
27L15200 – Oxygen*
27L153N0 – Nitrogen*
* cleaned for pure gas service

Mounting: Threaded brass escutcheon with 3/8" IPS mounting shank, locknut and washer.

Body: Straight pattern forged brass with white powder-coated finish.

Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlet with removable seven serration hose end.

Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.

**Needle Valve
—Wall Mount****Product Number**

33L413A0 – Air
33L413V0 – Vacuum
33L413G0 – Gas
33L41400 – Oxygen*
33L414N0 – Nitrogen*
* cleaned for pure gas service

Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Valve is threaded onto nipple stubbed out of wall. Thread escutcheon is then backed up to wall to secure and conceal pipe.

Body: Straight pattern forged brass with white powder-coated finish.

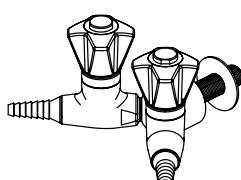
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT female inlet.

Outlets: 3/8" NPT female outlet with removable seven serration hose end.

Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.

**Double Needle Valve Fitting
—Panel Mount****Product Number**

27L135A0 – Air
27L135V0 – Vacuum
27L135G0 – Gas
27L15600 – Oxygen*
27L15700 – Nitrogen*
* cleaned for pure gas service

Mounting: Panel mounted wye fitting base with two valves at 90°.

Body: Straight pattern forged brass with white powder-coated finish.

Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

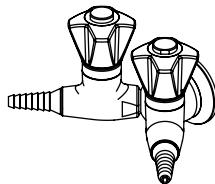
Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable seven serration hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Needle Valves

Double Needle Valve Fitting
—Wall Mount

Product Number

33L393A0 – Air
33L393V0 – Vacuum
33L393G0 – Gas
33L39400 – Oxygen*
33L394N0 – Nitrogen*
* cleaned for pure gas service

Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Wye fitting is threaded onto nipple stubbed out of wall. Thread escutcheon is then backed up to wall to secure and conceal pipe.

Body: Straight pattern forged brass with white powder-coated finish.

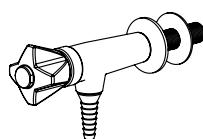
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

Handles: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT female inlet.

Outlets: 3/8" NPT female outlets with removable seven serration hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Needle Valve
—Panel Mount

Product Number

33L419A0 – Air
33L419V0 – Vacuum
33L419G0 – Gas
33L42000 – Oxygen*
33L420N0 – Nitrogen*
* cleaned for pure gas service

Mounting: Threaded brass escutcheon with 3/8" IPS mounting shank, locknut and washer.

Body: Angle pattern forged brass with white powder-coated finish.

Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

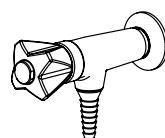
Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable seven serration hose end.

Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.

Needle Valve
—Wall Mount

Product Number

33L421A0 – Air
33L421V0 – Vacuum
33L421G0 – Gas
33L42200 – Oxygen*
33L422N0 – Nitrogen*
* cleaned for pure gas service

Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Valve is threaded onto nipple stubbed out of wall. Thread escutcheon is then backed up to wall to secure and conceal pipe.

Body: Angle pattern forged brass with white powder-coated finish.

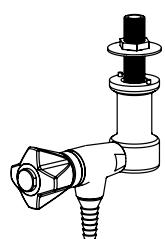
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT female inlet.

Outlet: 3/8" NPT female outlet with removable angle seven serration hose end.

Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.

Single Needle Valve Fitting
—Suspended Mount

Product Number

33L403A0 – Air
33L403V0 – Vacuum
33L403G0 – Gas
33L40400 – Oxygen*
33L404N0 – Nitrogen*
*cleaned for pure gas service

Mounting: Reversed turret base with single valve.

Body: Angle pattern forged brass with white powder-coated finish.

Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

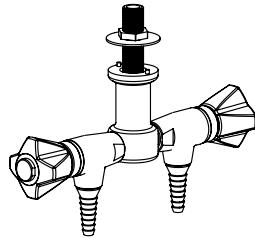
Handle: Colored plastic hooded handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable seven serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Needle Valve Fitting
—Suspended Mount****Product Number**

33L407A0 – Air

33L407V0 – Vacuum

33L407G0 – Gas

33L40800 – Oxygen*

33L408N0 – Nitrogen*

*cleaned for pure gas service

Mounting: Reversed turret base with two valves at 180°.**Body:** Angle pattern forged brass with white powder-coated finish.**Valve Unit:** Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.**Handle:** Colored plastic hooded handle with color-coded index disc.**Inlet:** 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

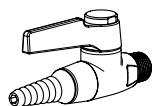
Outlet: 3/8" NPT female outlets with removable seven serration hose ends.**Quality Assurance:** Fixture is fully assembled and factory tested prior to shipment.

Laboratory Ball Valves

Common Features

- Laboratory ball valves provide on/off control of laboratory gases.
- Oversize lever-type handle visually indicates valve position. Handle requires less than 5 lbs. pressure to operate.
- Stem seals in valve body with TFE-coated O-rings.
- Valves are individually tested at 125 PSI air pressure and are rated for use at pressures up to 75 PSI.
- ADA compliant.
- Valve is certified for use with natural gas by CSA International.
- Forged brass valve body and handle with white powder-coated finish.
- Chrome-plated ball minimizes friction and extends valve life.
- Molded TFE seals provide positive closure and prevent leaks for the life of the valve.

Laboratory Ball Valve



| Product Number |
|-------------------|
| 27L140A0 – Air |
| 27L140V0 – Vacuum |
| 27L140G0 – Gas |

Application: On/off control of all laboratory gases at pressures up to 75 PSI. When ordered, valve may be specially cleaned, lubricated and packaged for pure gas service. Valve is recommended for ADA-compliant applications.

Body: Forged brass with white powder-coated finish.

Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

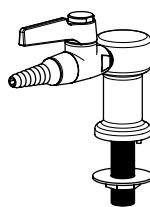
Handle: Forged brass lever handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Outlet: 3/8" NPT female outlet with removable seven serration hose end.

Quality Assurance: Valve is fully assembled and factory tested prior to shipment.

Single Ball Valve Fitting –Deck Mount



| Product Number |
|-------------------|
| 27L141A0 – Air |
| 27L141V0 – Vacuum |
| 27L141G0 – Gas |

Mounting: Deck mounted turret base with single outlet.

Body: Forged brass with white powder-coated finish.

Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

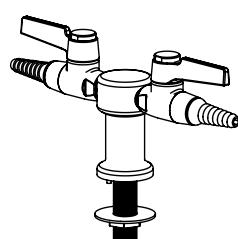
Handle: Forged brass lever handle with color-coded index disc.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable seven serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Single Ball Valve Fitting –Deck Mount



| Product Number |
|-------------------|
| 27L143A0 – Air |
| 27L143V0 – Vacuum |
| 27L143G0 – Gas |

Mounting: Deck mounted turret base with two valves at 180°.

Body: Forged brass with white powder-coated finish.

Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

Handle: Forged brass lever handle with color-coded index disc.

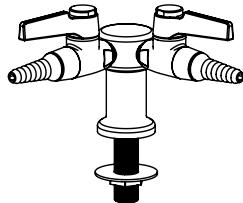
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable seven serration hose ends.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Ball Valve Fitting
—Deck Mount**

Product Number
27L142A0 – Air
27L142V0 – Vacuum
27L142G0 – Gas

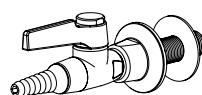


Mounting: Deck mounted turret base with two valves at 90°.
Body: Forged brass with white powder-coated finish.
Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.
Handles: Forged brass lever handle with color-coded index disc.
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: 3/8" NPT female outlets with removable seven serration hose ends.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Single Ball Valve Fitting
—Suspended/Panel Mount**

Product Number
27L144A0 – Air
27L144V0 – Vacuum
27L144G0 – Gas

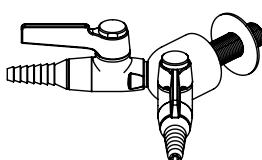


Mounting: Panel mounted flange with single valve.
Body: Forged brass with white powder-coated finish.
Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.
Handle: Forged brass lever handle with color-coded index disc.
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlet with removable seven serration hose end.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Ball Valve Fitting
—Panel Mount**

Product Number
27L145A0 – Air
27L145V0 – Vacuum
27L145G0 – Gas

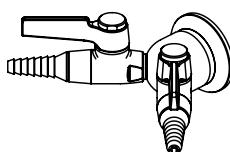


Mounting: Panel mounted wye fitting with two valves at 90°.
Body: Forged brass with white powder-coated finish.
Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.
Handle: Forged brass lever handle with color-coded index disc.
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: 3/8" NPT female outlets with removable seven serration hose ends.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Double Ball Valve Fitting
—Wall Mount**

Product Number
33L444A0 – Air
33L444V0 – Vacuum
33L444G0 – Gas



Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Wye fitting is threaded onto nipple stubbed out of wall. Thread escutcheon is then backed up to wall to secure and conceal pipe.
Body: Forged brass with white powder-coated finish.
Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

Handle: Forged brass lever handle with color-coded index disc.
Inlet: 3/8" NPT female inlet.
Outlets: 3/8" NPT female outlets with removable seven serration hose ends.
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Push/Turn Gas Valves

Common Features

- Flow control of burning or combustible gases, including natural and bottled gas.
- Valves have safety handle which must be pushed down in order to open valve.
- Valves have 90° rotation from closed to open.
- Pop-up buttons indicate if valve is in open or closed position.
- Valve is certified for gas service by CSA International.

| | | |
|---|---|---|
| Push/Turn Gas Valve –Straight Pattern | Product Number 33L38100 – Gas | <p>Body: Straight pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> <p>Inlet: 3/8" NPT male inlet.</p> <p>Outlet: 3/8" NPT female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Valve is fully assembled and factory tested prior to shipment.</p> |
| Single Push/Turn Gas Valve Fitting –Deck Mount | Product Number 33L38400 – Gas | <p>Mounting: Deck mounted turret base with single valve.</p> <p>Body: Straight pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> <p>Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.</p> <p>Outlet: 3/8" NPT female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.</p> |
| Double Push/Turn Gas Valve Fitting –Deck Mount | Product Number 33L38600 – Gas | <p>Mounting: Deck mounted turret base with two valves at 180°.</p> <p>Body: Straight pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> <p>Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.</p> <p>Outlet: 3/8" NPT female outlets with removable seven serration hose ends.</p> <p>Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.</p> |
| Double Push/Turn Gas Valve Fitting –Deck Mount | Product Number 33L38500 – Gas | <p>Mounting: Deck mounted turret base with two valves at 90°.</p> <p>Body: Straight pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> <p>Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.</p> <p>Outlet: 3/8" NPT female outlets with removable seven serration hose ends.</p> <p>Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.</p> |

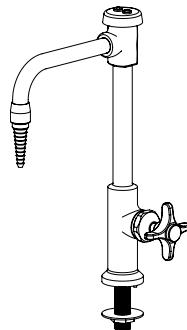
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|--|---|--|---|
| Push/Turn Gas Valve Fitting —Suspended/Panel Mount | Product Number 33L40900 – Gas | <p>Mounting: Brass escutcheon with 3/8" IPS mounting shank, locknut and washer.</p> <p>Body: Straight pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> | <p>Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.</p> <p>Outlet: 3/8" NPT female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.</p> |
| Push/Turn Gas Valve —Wall Mount | Product Number 33L41000 – Gas | <p>Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Valve is threaded onto nipple stubbed out of wall. Thread escutcheon is then backed up to wall to secure and conceal pipe.</p> <p>Body: Straight pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> | <p>Inlet: 3/8" NPT female inlet.</p> <p>Outlet: 3/8" NPT female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.</p> |
| Double Push/Turn Gas Valve Fitting —Panel Mount | Product Number 33L38300 – Gas | <p>Mounting: Panel mounted wye fitting with two valves at 90°.</p> <p>Body: Straight pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> <p>Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.</p> | <p>Outlet: 3/8" NPT female outlets with removable seven serration hose ends.</p> <p>Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.</p> |
| Double Push/Turn Gas Valve Fitting —Panel Mount | Product Number 33L38200 – Gas | <p>Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Wye fitting is threaded onto nipple stubbed out of wall. Thread escutcheon is then backed up to wall to secure and conceal pipe.</p> <p>Body: Straight pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> | <p>Inlet: 3/8" NPT male inlet.</p> <p>Outlet: 3/8" NPT female outlets with removable seven serration hose ends.</p> <p>Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.</p> |

Push/Turn Gas Valves

| | | | |
|--|---|---|---|
| Push/Turn Gas Valve –Panel Mount | Product Number 33L41600 – Gas | <p>Mounting: Brass escutcheon with 3/8" IPS mounting shank, locknut and washer.</p> <p>Body: Angle pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> | <p>Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.</p> <p>Outlet: 3/8" NPT female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.</p> |
| Push/Turn Gas Valve –Wall Mount | Product Number 33L41500 – Gas | <p>Mounting: For installation on vertical surfaces (such as drywall) where there is no access behind wall during installation. Valve is threaded onto nipple stubbed out of wall. Threaded escutcheon is then backed up to wall to secure and conceal pipe.</p> <p>Body: Angle pattern forged brass with white powder coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> | <p>Inlet: 3/8" NPT female inlet.</p> <p>Outlet: 3/8" NPT female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.</p> |
| Single Push/Turn Gas Valve Fitting –Suspended Mount | Product Number 33L39800 – Gas | <p>Mounting: Reversed turret base with single outlet.</p> <p>Body: Angle pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> <p>Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.</p> | <p>Outlet: 3/8" NPT female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.</p> |
| Double Push/Turn Gas Valve Fitting –Suspended Mount | Product Number 33L39900 – Gas | <p>Mounting: Reversed turret base with double outlets at 180°.</p> <p>Body: Angle pattern forged brass with white powder-coated finish.</p> <p>Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.</p> <p>Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.</p> | <p>Outlet: 3/8" NPT female outlet with removable seven serration hose end.</p> <p>Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.</p> |

Vandal Resistant Features

- Inlet shank is machined from solid bar stock and has extra heavy wall to resist breakage.
- Faucet base has pins to prevent turning fixture on counter.
- Packing nut is secured with set screw to prevent removal.
- Gooseneck riser is 1/2" IPS heavy wall pipe to resist bending and breakage.
- Vacuum breaker has vandal-resistant brass bonnet and cover screws to prevent removal.
- Index disc is cemented in place.
- Round serrated hose end is secured with set screw to prevent removal.
- All threaded connections are secured with cement.
- Faucets are individually tested at 80 PSI.

**Single Faucet
—Deck Mounted****Product Number**

32W21700 – LH
32W21800 – 180°
32W21900 – RH

Application: Vandal-resistant deck mounted single faucet with vacuum breaker.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

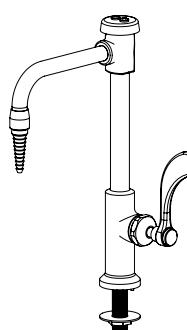
Handle: Forged brass four-arm handle with color-coded index disc.

Gooseneck: 6" rigid gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

**Single Faucet
—Deck Mounted
—Wrist Blade Handle****Product Number**

33L42600 – LH
33L42500 – 180°
33L30700 – RH

Application: Vandal-resistant deck mounted single faucet with vacuum breaker and wrist blade handle.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass 4" wrist blade handle with color-coded index disc.

Gooseneck: 6" rigid gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

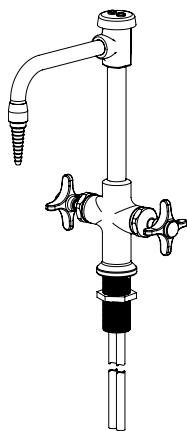
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Vandal-Resistant Mixing Faucets

Vandal Resistant Features

- Faucet base has pins to prevent turning fixture on counter.
- Packing nut is secured with set screw to prevent removal.
- Gooseneck riser is 1/2" IPS heavy wall pipe to resist bending and breakage.
- Vacuum breaker has vandal-resistant brass bonnet and cover screws to prevent removal.
- Index disc is cemented in place.
- Round serrated hose end is secured with set screw to prevent removal.
- All threaded connections are secured with cement.
- Faucets are individually tested at 80 PSI.

Single Faucet
—Deck MountedProduct Number
32L23200

Application: Vandal-resistant deck mounted mixing faucet with vacuum breaker.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

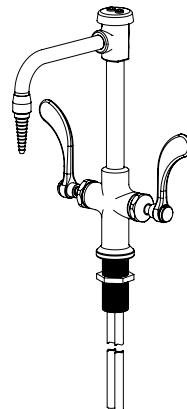
Handle: Forged brass four-arm handles with color-coded index disc.

Gooseneck: 6" rigid gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

Quality Assurance: Faucet is fully assembled and factory tested prior to shipment..

Mixing Faucet
—Deck Mounted
—Wrist Blade HandlesProduct Number
32L30600

Application: Vandal-resistant deck mounted mixing faucet with vacuum breaker and wrist blade handles.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Handle: Forged brass 4" wrist blade handles with color-coded index disc.

Gooseneck: 6" rigid gooseneck.

Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

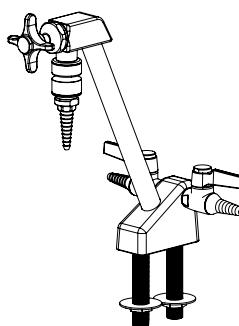
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Vandal Resistant Features

- Dual inlet shanks prevent turning fixture on counter.
- Inlet shanks are machined from solid brass bar stock or heavy wall steel pipe to resist breakage.
- Laboratory ball valves (except where used for vacuum service) have internal check valves to prevent backflow into gas system.
- Index disc is cemented in place.
- Fixture riser is 1/2" IPS heavy wall pipe to resist bending and breakage.
- All threaded connections are secured with cement.
- Faucets are individually tested at 80 PSI.

Combination Cold Water/Gas Fixture
—Vacuum Breaker
—Deck Mounted

Product Number
33L312CA – Cold Water/Air
33L312CG – Cold Water/Gas
33L312CV – Cold Water/Vac



Application: Vandal-resistant double service fixture with vacuum breaker for cold water and gas, air or vacuum.

Base: Forged brass with polished chrome plated finish.

Water Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Water Valve Handle: Forged brass four-arm handle with color-coded index disc.

Riser: 1/2" IPS heavy wall brass pipe.

Vacuum Breaker: In-line vacuum breaker to prevent backflow.

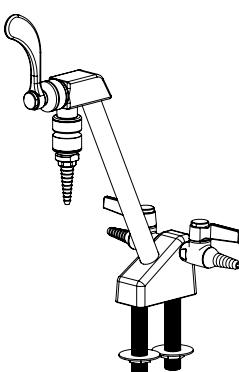
Ball Valves: (2) laboratory ball valves with forged brass handles and integral serrated hose ends.

Inlets: (2) 3/8" NPT male inlets. Furnished with (2) 3/8" IPS mounting shanks (assembled), locknuts and washers.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Combination Cold Water/Gas Fixture
—Vacuum Breaker
—Deck Mounted
—Wrist Blade Handle

Product Number
33L311CA – Cold Water/Air
33L311CG – Cold Water/Gas
33L311CV – Cold Water/Vac



Application: Vandal-resistant double service fixture with vacuum breaker for cold water and gas, air or vacuum.

Base: Forged brass with polished chrome plated finish.

Water Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Water Valve Handle: Forged brass 4" wrist blade with color-coded index disc.

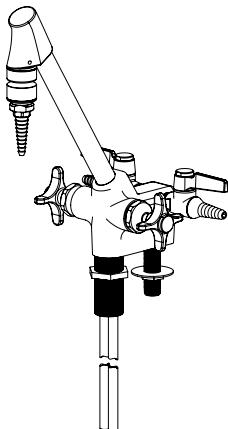
Riser: 1/2" IPS heavy wall brass pipe.

Ball Valves: (2) laboratory ball valves with forged brass handles and integral serrated hose ends.

Inlets: (2) 3/8" NPT male inlets. Furnished with (2) 3/8" IPS mounting shanks (assembled), locknuts and washers.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Vandal-Resistant Combination Fixtures

**Combination Hot & Cold Water/Gas Fixture
—Deck Mounted****Product Number**

33L3150A – Hot &Cold Water/Air
33L3150G – Hot &Cold Water/Gas
33L3150V – Hot &Cold Water/Vac

Application: Vandal-resistant multiple service fixture with vacuum breaker for hot and cold water and gas, air or vacuum.

Base: Forged brass with polished chrome plated finish.

Water Valve Units: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Water Valve Handles: Forged brass four-arm handles with color-coded index disc.

Riser: 1/2" IPS heavy wall brass pipe.

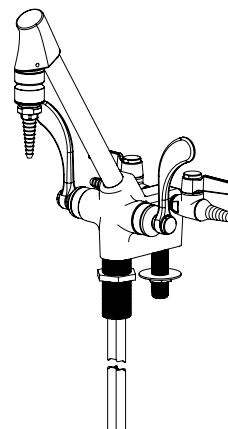
Vacuum Breaker: In-line vacuum breaker to prevent backflow.

Ball Valves: (2) laboratory ball valves with forged brass handles and integral serrated hose ends.

Gas Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Water Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Combination Hot & Cold Water/Gas Fixture
—Deck Mounted
—Wrist Blade Handles****Product Number**

33L3140A – Hot &Cold Water/Air
33L3140G – Hot &Cold Water/Gas
33L3140V – Hot &Cold Water/Vac

Application: Vandal-resistant multiple service fixture with vacuum breaker for hot and cold water and gas, air or vacuum.

Base: Forged brass with polished chrome plated finish.

Water Valve Units: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.

Water Valve Handles: Forged brass 4" wrist handles with color-coded index disc.

Riser: 1/2" IPS heavy wall brass pipe.

Vacuum Breaker: In-line vacuum breaker to prevent backflow.

Ball Valves: (2) laboratory ball valves with forged brass handles and integral serrated hose ends.

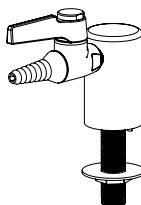
Gas Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Water Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Vandal-Resistant Features

- Inlet shank is machined from solid brass bar stock or heavy wall steel pipe to resist breakage.
- Turret base has stainless steel pins to prevent turning fixture on counter.
- Valve (except where used for vacuum service) has internal check valve to prevent backflow into gas system.
- Valve handle is forged brass and is secured with vandal-resistant screw.
- Index disc is cemented in place.
- All threaded connections are secured with cement.
- Valves are certified for use with natural gas by CSA International.
- ADA compliant.

**Ball Valve Assembly
—Deck Mounted****Product Number**

33L308A0 – Air
33L308G0 – Gas
33L308V0 – Vacuum

Mounting:

Vandal-resistant deck mounted turret base with single laboratory ball valve.

Body: Forged brass with polished chrome plated finish.

Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

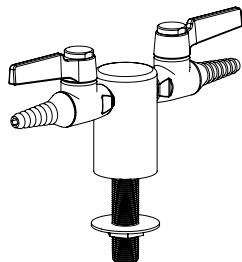
Handle: Forged brass lever handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlet: Integral non-removable seven serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Ball Valve Assembly
—Deck Mounted****Product Number**

33L310A0 – Air
33L310G0 – Gas
33L310V0 – Vacuum

Mounting:

Vandal-resistant deck mounted turret base with double valves at 180°.

Body: Forged brass with polished chrome plated finish.

Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

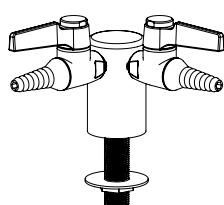
Handle: Forged brass lever handle with color-coded index disc.

Inlet: 3/8" NPT male inlet.

Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

Outlets: Integral non-removable seven serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

**Ball Valve Assembly
—Deck Mounted****Product Number**

33L309A0 – Air
33L309G0 – Gas
33L309V0 – Vacuum

Mounting:

Vandal-resistant deck mounted turret base with double valves at 90°.

Body: Forged brass with polished chrome plated finish.

Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.

Handle: Forged brass lever handle with color-coded index disc.

Outlets: Integral non-removable seven serration hose end.

Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Safety Stations

Common Features

- Safety stations provide complete personal protection in a single installation.
- Units have an overhead shower and either an eye or eye/face wash.
- Stainless steel pull rod.
- Polypropylene spray heads with "flip top" dust covers.
- Spray heads have high volume design to deliver soft, wide spray of water rather than solid narrow stream.
- Built-in volume control in each outlet head.
- Reticulated polyurethane filter.
- All WaterSaver safety equipment is third-party certified to meet the requirements of ANSI Z358.1-2004 (Emergency Eyewash and Shower Equipment)

Safety Station
—Eyewash & ShowerProduct Number
32L53300

Shower Head: 10" diameter orange ABS plastic.

Shower Valve: 1" IPS chrome-plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm and 29" stainless steel pull rod.

Eyewash Assembly: Two GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Bowl: 11-1/2" stainless steel.

Eyewash Valve: 1/2" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals.

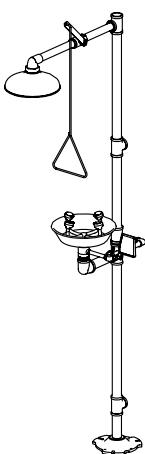
Pipe and Fittings: Schedule 40 galvanized steel. Furnished with orange polyethylene covers for vertical piping for high visibility and corrosion resistance.

Supply: 1-1/4" NPT female top or side inlet.

Waste: 1-1/4" NPT female outlet. Outlet can be positioned at either 8" or 20" above finished floor by reversing lower pipe segments.

Sign: ANSI-compliant identification logo.

Quality Assurance: Valve and spray head assemblies are factory assembled and water tested prior to shipment.

Safety Station
—Eye/Face Wash & ShowerProduct Number
32L29600

Shower Head: 10" diameter orange ABS plastic.

Shower Valve: 1" IPS chrome-plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm and 29" stainless steel pull rod.

Eye/Face Wash Assembly: Four GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Bowl: 11-1/2" stainless steel.

Eye/Face Wash Valve: 1/2" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals.

Pipe and Fittings: Schedule 40 galvanized steel. Furnished with orange polyethylene covers for vertical piping for high visibility and corrosion resistance.

Supply: 1-1/4" NPT female top or side inlet.

Waste: 1-1/4" NPT female outlet. Outlet can be positioned at either 8" or 20" above finished floor by reversing lower pipe segments.

Sign: ANSI-compliant identification logo.

Quality Assurance: Valve and spray head assemblies are factory assembled and water tested prior to shipment.

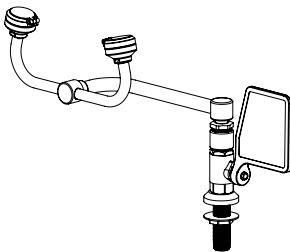
Common Features

- Polypropylene spray heads with "flip top" dust covers.
- Spray heads have high volume design to deliver soft, wide spray of water rather than solid narrow stream.
- Built-in volume control in each outlet head.

- Reticulated polyurethane filter in each outlet head.
- All WaterSaver safety equipment is third-party certified to meet the requirements of ANSI Z358.1-2004 (Emergency Eyewash and Shower Equipment).

**Eyewash
—Deck Mount 90° Swivel**

Product Number
32L53900 – RH
32L539LH – LH



Eyewash Assembly: Two GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Valve Unit: 1/2" IPS chrome-plated brass stay-open ball. Valve is US-made with chrome plated brass ball and Teflon® seals.

Bowl: 11-1/2" stainless steel.

Mounting: Unit may be mounted on right hand or left hand side of sink. Furnished with locknut and washer for securing unit to countertop.

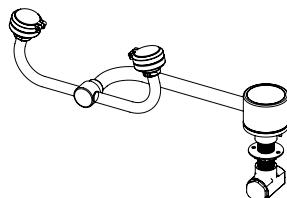
Supply: 1/2" NPT male inlet.

Sign: ANSI-compliant identification sign.

Quality Assurance: Unit is completely assembled and water tested prior to shipment.

**Eyewash
—Deck Mount 90° Swivel
—“Auto Flow”**

Product Number
33L29400 – LH
33L29300 – RH



Eyewash Assembly: Two GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Valve Unit: 1/2" IPS plug-type valve with Teflon® coated O-ring seals. Swinging head assembly from storage to operating position activates valve. Unit remains in operation until head assembly is returned to storage position.

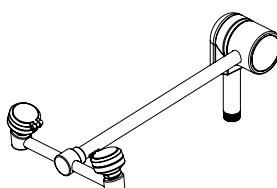
Strainer: Unit is furnished with in-line strainer to protect valve and spray heads from debris in water line.

Mounting: Unit mounts on countertop on right hand or left hand side of sink. Furnished with mounting shank, positioning lugs, locknut and washer for securing unit to countertop.

Supply: 1/2" NPT female inlet.

Sign: ANSI-compliant identification sign.

Quality Assurance: Unit is completely assembled and water tested prior to shipment.

**Eyewash
—Deck Mount 90° Swing-Down
—“Auto Flow”**

Eyewash Assembly: Two GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Valve Unit: 1/2" IPS plug-type valve with Teflon® coated O-ring seals. Swinging head assembly down from storage to operating position activates valve. Unit remains in operation until head assembly is returned to storage position.

Strainer: Unit is furnished with in-line strainer to protect valve and spray heads from debris in water line.

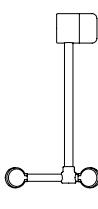
Mounting: Unit mounts on countertop behind sink. Furnished with mounting hardware for securing unit to countertop.

Supply: 1/2" NPT male inlet.

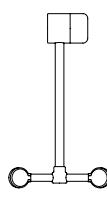
Sign: ANSI-compliant identification sign.

Quality Assurance: Unit is completely assembled and water tested prior to shipment.

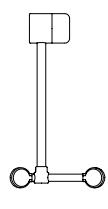
Note: If unit is not installed at a sink, floor drain should be provided underneath unit to prevent accumulation of water on floor.



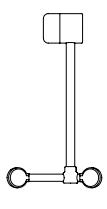
33L45200



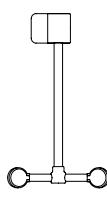
33L45000



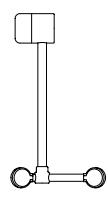
33L45100



33L44900

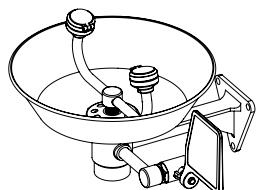


33L37500



33L44800

Eyewash Units

Eye/Face Wash
—Wall MountProduct Number
32L34300

Eyewash Assembly: Two GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Valve Unit: 1/2" IPS chrome-plated brass stay-open ball. Valve is US-made with chrome plated brass ball and Teflon® seals.

Bowl: 11-1/2" stainless steel.

Mounting: Heavy duty cast aluminum wall bracket with corrosion-resistant powder coated finish.

Supply: 1/2" NPT female inlet.

Waste: 1-1/4" NPT female outlet.

Sign: ANSI-compliant identification sign.

Quality Assurance: Unit is completely assembled and water tested prior to shipment.

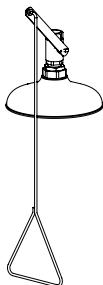
Common Features

- Stainless steel pull rod
- Large deluge shower head delivers flood of water to rinse contaminants quickly and completely.

- All WaterSaver safety equipment is third-party certified to meet the requirements of ANSI Z358.1-2004 (Emergency Eyewash and Shower Equipment).

**Emergency Shower
—Vertical Mount****Product Number**

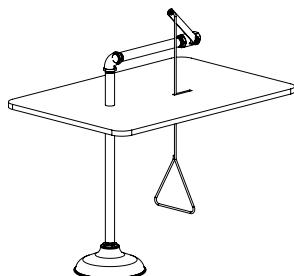
32L53700

**Mounting:** Vertical mounting.**Shower Head:** 10" diameter orange ABS plastic.**Valve Unit:** 1" IPS chrome-plated brass stay-open ball. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm and 29" stainless steel pull rod.**Supply:** 1" NPT female inlet.**Sign:** ANSI-compliant identification sign.**Emergency Shower
—Horizontal Mount****Product Number**

32L54000

**Mounting:** Horizontal mounting.**Shower Head:** 10" diameter orange ABS plastic.**Valve Unit:** 1" IPS chrome-plated brass stay-open ball. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm and 29" stainless steel pull rod.**Pipe and Fittings:** 1" IPS galvanized steel threaded pipe with orange ABS plastic elbow.**Supply:** 1" NPT female inlet.**Sign:** ANSI-compliant identification sign.**Emergency Shower
—Semi-Concealed****Product Number**

33L28600

**Mounting:** Semi-concealed mounting in a finished ceiling. Unit is designed for installation in ceilings 8-10' above finished floor.**Shower Head:** 10" diameter stainless steel. Furnished with vertical supply pipe and ceiling escutcheon for mounting shower head at desired height above finished floor.**Valve Unit:** 1" IPS brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm, 63-1/2" stainless steel pull rod and stainless steel ceiling guide plate.**Pipe and Fittings:** Exposed pipe and ceiling escutcheon are brushed stainless steel.**Supply:** 1" NPT female inlet.**Sign:** ANSI-compliant identification sign.

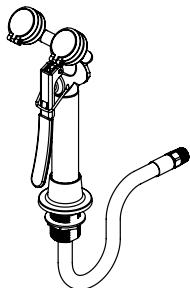
Eyewash/Drench Hose Units

Common Features

- Polypropylene spray heads with "flip top" dust covers.
- Spray heads have high volume design to deliver soft, wide spray of water rather than solid narrow stream.
- Built-in volume control in each outlet head.
- Reticulated polyurethane filter in each outlet head.
- Used as both an eyewash and a drench hose. Units may be left in the holder for use as a fixed eyewash or removed for rinsing body.
- All WaterSaver safety equipment is third-party certified to meet the requirements of ANSI Z358.1-2004 (Emergency Eyewash and Shower Equipment).

Eyewash/Drench Hose
—Deck Mount

Product Number
32L23000
33L29200 – With Back-Flow Preventer



Eyewash Assembly: Two GS-Plus™ spray heads mounted side-by-side. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Valve Unit: Forged brass squeeze valve activated by stainless steel lever handle. Valve has a locking clip which engages when handle is depressed, providing "hands free" operation. Valve has replaceable stainless steel seat for exceptional durability. Locking clip engages when handle is depressed, providing "hands-free" operation. Valve stays open until locking clip is released.

Hoses: 8' reinforced PVC hose. 300 PSI maximum rated working pressure.

Mounting: Deck flange for countertop mounting. Flange has handle locator guide to assure that spray heads and handle face forward at all times.

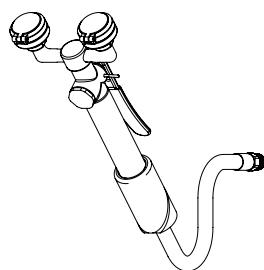
Supply: 3/8" NPT male swivel-type inlet.

Sign: ANSI-compliant identification sign.

Quality Assurance: Unit is completely assembled and water tested prior to shipment.

Eyewash/Drench Hose
—45° Panel Mount

Product Number
32L37600
33L45700 – With Back-Flow Preventer



Eyewash Assembly: Two GS-Plus™ spray heads mounted side-by-side. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Valve Unit: Forged brass squeeze valve activated by stainless steel lever handle. Valve has a locking clip which engages when handle is depressed, providing "hands free" operation. Valve stays open until locking clip is released.

Hoses: 8' reinforced PVC hose. 300 PSI maximum rated working pressure.

Mounting: 45° angle flange for panel mounting. Flange has handle locator guide to assure that spray heads and handle face forward at all times.

Supply: 3/8" IPS male swivel-type inlet.

Sign: ANSI-compliant identification sign.

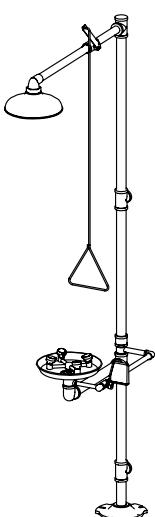
Quality Assurance: Unit is completely assembled and water tested prior to shipment.

Common Features

- ADA Compliant
- All WaterSaver safety equipment is third-party certified to meet the requirements of ANSI Z358.1-2004 (Emergency Eyewash and Shower Equipment).

| | | |
|--|-----------------------------------|--|
| Emergency Shower —Semi-Concealed —Barrier-Free | Product Number 33L28800 | Application: Handicapped accessible emergency shower for semi-concealed mounting in a finished ceiling. Unit is designed for installation in ceilings 8-10" above finished floor. ADA Compliance: When installed at recommended mounting heights, unit complies with ADA requirements for accessibility by handicapped persons (maximum height and reach and distance from obstructions). Shower Head: 10" diameter stainless steel. Furnished with vertical supply pipe and ceiling escutcheon for mounting shower head at desired height above finished floor. Valve Unit: 1" IPS brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm, 63-1/2" stainless steel pull rod and stainless steel ceiling guide plate. Pipe and Fittings: Exposed pipe and ceiling escutcheon are brushed stainless steel. Supply: 1" NPT female inlet. Sign: ANSI-compliant identification sign. |
| Emergency Shower —Horizontal Mount —Barrier-Free | Product Number 33L28700 | Application: Handicapped accessible emergency shower for horizontal mounting. Unit should be installed so that the shower head is at least 82" above floor and 32" from wall or nearest obstruction. ADA Compliance: When installed at recommended mounting heights, unit complies with ADA requirements for accessibility by handicapped persons (maximum height and reach and distance from obstructions). Shower Head: 10" diameter, orange ABS plastic. Valve Unit: 1" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm, 63-1/2" stainless steel pull rod and stainless steel ceiling guide plate. Pipe and Fittings: 1" IPS galvanized steel threaded pipe with orange ABS plastic elbow. Supply: 1" NPT female inlet. Sign: ANSI-compliant identification sign. |
| WideArea™ Eye/Face Wash —Wall Mount —Barrier-Free | Product Number 33L29500 | Application: Handicapped accessible WideArea™ eye/face wash for wall mounting. Bowl is lowered and extended to permit access by wheelchair user. Profile of unit is "flattened" to comply with maximum height and knee clearance requirements. Unit has stainless steel bowl and wraparound skirt to conceal valve, drain and piping. ADA Compliance: When installed at recommended mounting height, unit complies with ADA requirements for accessibility by handicapped persons (maximum height and reach, minimum knee clearance and distance from obstructions). Eye/Fash Wash Assembly: Four GS-Plus spray heads. Each head has a "flip top" dust cover, internal flow control and filter to remove impurities from the water flow. Valve Unit: 1/2" IPS brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Bowl: 11-1/2" stainless steel with wraparound skirt. Mounting: Bowl and skirt unit has welded stainless steel bracket for wall mounting. Supply: 1/2" NPT female inlet. Waste: 1-1/2" OD chrome plated brass tailpiece. Sign: ANSI-compliant identification sign. Quality Assurance: Unit is completely assembled and water tested prior to shipment. |

Barrier-Free Units

| | | | |
|---|-----------------------------------|---|---|
| Safety Station —Eye/Face Wash & Shower —Barrier-Free | Product Number 33L30000 | Application: Handicapped accessible combination eye/face wash and shower safety station. Shower head and pull rod are extended for improved access. Bowl is lowered and extended to permit access by wheelchair user. Profile of unit "flattened" to comply with maximum height and knee clearance requirements. ADA Compliance: Unit complies with ADA requirements for accessibility by handicapped persons (maximum height and reach, minimum knee clearance and distance from obstructions). Shower Head: 10" diameter orange ABS plastic. Shower Valve: 1" IPS chrome-plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm and 47-1/2" stainless steel pull rod. Eye/Face Wash Assembly: Four GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water. | Bowl: 11-1/2" stainless steel. Eyewash Valve: 1/2" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Pipe and Fittings: Schedule 40 galvanized steel. Furnished with orange polyethylene covers for vertical piping for high visibility and corrosion resistance. Supply: 1-1/4" NPT female top or side inlet. Waste: 1-1/4" NPT female outlet. Outlet can be positioned at either 8" or 20" above finished floor by reversing lower pipe segments. Sign: ANSI-compliant identification logo. Quality Assurance: Valve and spray head assemblies are factory assembled and water tested prior to shipment. |
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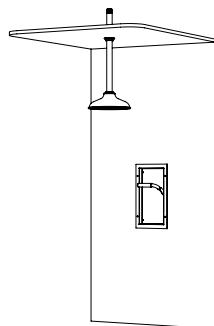
Common Features

- ADA Compliant
- Recessed units fit in standard 3-5/8" standard wall.

- Recessed shower conserves valuable floor space, while eliminating the clutter and obstruction created by conventional shower equipment.
- All WaterSaver safety equipment is third-party certified to meet the requirements of ANSI Z358.1-2004 (Emergency Eyewash and Shower Equipment).

**Emergency Shower
—Barrier-Free
—Ceiling Mount**

Product Number
33L28900



ADA Compliance: When installed at recommended mounting heights, unit complies with ADA requirements for accessibility by handicapped persons.

Shower Head: 10" diameter stainless steel for exposed mounting. Furnished with vertical supply pipe and ceiling escutcheon for mounting shower head at desired height below finished ceiling.

Valve Unit: 1" IPS brass stay-open ball. Valve is US-made with chrome plated brass ball and Teflon® seals. Pulling bar down activates shower; shower remains in operation until

bar is returned to original closed position. Furnished with stainless steel access panel and 1" IPS unions for valve.

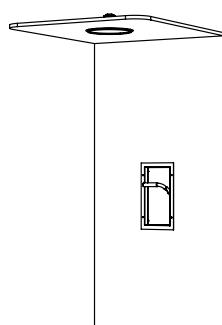
Pipes and Fittings: Exposed pipe and escutcheon are brushed stainless steel. Non-exposed pipe supplied by others.

Supply: 1" NPT female inlet.

Sign: ANSI-compliant identification sign.

**Emergency Shower
—Barrier-Free
—Ceiling Mount**

Product Number
33L29000



ADA Compliance: When installed at recommended mounting heights, unit complies with ADA requirements for accessibility by handicapped persons.

Shower Head: 10" diameter stainless steel for recessed mounting.

Valve Unit: 1" IPS brass stay-open ball. Valve is US-made with chrome plated brass ball and Teflon® seals. Pulling bar down activates shower; shower remains in operation until bar is returned to original closed position. Furnished with stainless steel access panel and 1" IPS unions for valve.

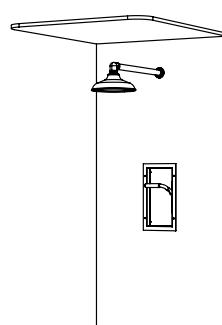
Supply: 1" NPT female inlet.

Sign: ANSI-compliant identification sign.

Pipe and Fitting: Supplied by others.

**Emergency Shower
—Barrier-Free
—Wall Mount**

Product Number
33L29100



ADA Compliance: When installed at recommended mounting heights, unit complies with ADA requirements for accessibility by handicapped persons.

Shower Head: 10" diameter stainless steel for wall mounting. Furnished with horizontal supply pipe and escutcheon.

Valve Unit: 1" IPS brass stay-open ball. Valve is US-made with chrome plated brass ball and Teflon® seals. Pulling bar down activates shower; shower remains in operation until bar is returned to original closed position. Furnished with stainless steel access panel and 1" IPS unions for valve.

Pipes and Fittings: Exposed pipe and escutcheon are brushed stainless steel. Non-exposed pipe supplied by others.

Supply: 1" NPT female inlet.

Sign: ANSI-compliant identification sign.

Recessed Laboratory Units

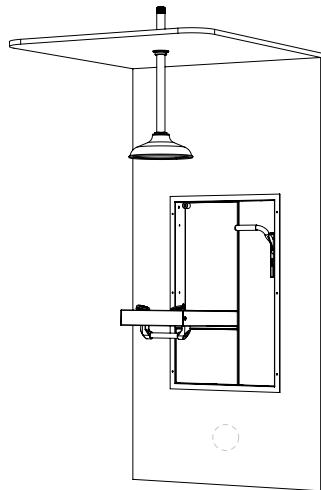
Recessed Safety Station

—Drain Pan

—Ceiling Mount Shower Head

Product Number

33L29700



ADA Compliance: When installed at recommended mounting heights, unit complies with ADA requirements for accessibility by handicapped persons.

Shower Head: 10" diameter stainless steel.

Shower Valve: 1" IPS brass stay-open ball valve with stainless steel "panic bar" activation.

Cover/Drain Pan: 16 gauge stainless steel combination cover and drain pan. Grasping "panic bar" handle and opening cover pulls spray head assembly down from vertical to horizontal position, activating water flow. While unit is in operation, waste water is collected in drain pan and returned into cabinet for drainage. Unit remains in operation until cover is returned to closed position.

Eye/Face Wash Spray Head

Assembly: Two FS-Plus™ spray heads mounted on supply arms. Each spray head has individual adjustable flow control and filter to remove impurities from water.

Eye/Face Wash Valve: 1/2" IPS brass rotating plug-type valve. Furnished with Teflon® coated O-ring seals and in-line strainer to protect valve from debris and foreign matter.

Mounting: 16 gauge stainless steel cabinet with flanged rim for recessed mounting in wall. Unit fits in standard 3-5/8" deep wall.

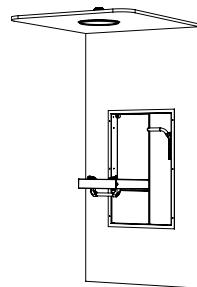
Pipe and Fittings: Exposed pipe and ceiling escutcheon are brushed stainless steel. Non-exposed pipe supplied by others.

Supply: 1" NPT female inlet.

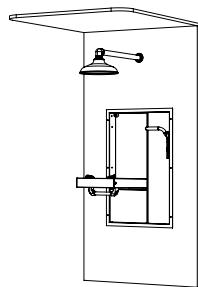
Waste: 2" NPT female outlet.

Sign: ANSI-compliant identification sign.

Quality Assurance: Unit is completely assembled and water tested prior to shipment.



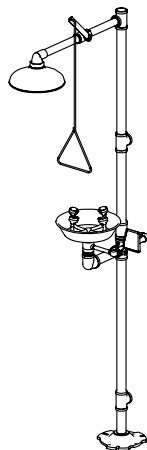
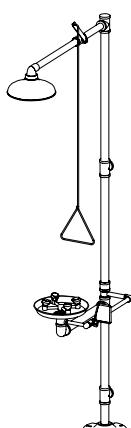
33L29800



33L29900

Common Features

- Units supplied with white powder-coated finish on all exposed brass components.
- Stainless steel pull rod.
- Polypropylene spray heads with "flip top" dust covers.
- Spray heads have high volume design to deliver soft, wide spray of water rather than solid narrow stream.
- Built-in volume control in each outlet head.
- Reticulated polyurethane filter in each outlet head.
- Safety stations provide complete personal protection in a single installation.
- Units have an overhead shower and either an eye or eye/face wash.
- All ColorTech safety equipment is third-party certified to meet the requirements of ANSI Z358.1-2004 (Emergency Eyewash and Shower Equipment).

**Safety Station
—Eye/Face Wash & Shower****Product Number**
28L19100**Finish:** White powder-coated finish.**Shower Head:** 10" diameter stainless steel.**Shower Valve:** 1" IPS brass stay-open ball valve with stainless steel actuating arm and pull rod.**Eye/Face Wash Assembly:** Four GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.**Bowl:** 11-1/2" stainless steel.**Eyewash Valve:** 1/2" IPS brass stay-open ball valve with flag handle.**Pipe and Fittings:** All pipe and fittings are brass.**Supply:** 1-1/4" NPT female top inlet.**Waste:** 1-1/4" NPT female outlet.**Sign:** ANSI-compliant identification logo.**Safety Station
—Eye/Face Wash & Shower
—Barrier-Free****Product Number**
28L19200**ADA Compliance:** Unit complies with ADA requirements for accessibility by handicapped persons.**Finish:** White powder-coated finish.**Shower Head:** 10" diameter stainless steel.**Shower Valve:** 1" IPS brass stay-open ball valve with stainless steel actuating arm and pull rod.**Eye/Face Wash Assembly:** Four GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to

remove impurities from water.

Bowl: 11-1/2" stainless steel.**Eyewash Valve:** 1/2" IPS brass stay-open ball valve with flag handle.**Pipe and Fittings:** All pipe and fittings are brass.**Supply:** 1-1/4" NPT female top inlet.**Waste:** 1-1/4" NPT female outlet.**Sign:** ANSI-compliant identification logo.

ColorTech Eyewash Units

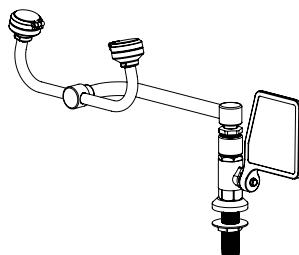
Common Features

- Brass construction with white powder-coated finish.
- Polypropylene spray heads with "flip top" dust covers.
- Spray heads have high volume design to deliver soft, wide spray of water rather than solid narrow stream.
- Built-in volume control in each outlet head.

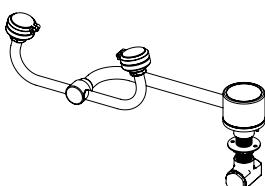
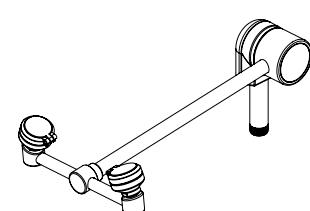
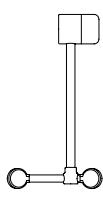
- Polyurethane filter in each outlet head.
- All ColorTech safety equipment is third-party certified to meet the requirements of ANSI Z358.1-2004 (Emergency Eyewash and Shower Equipment).

Eyewash
—Deck Mount Swivel

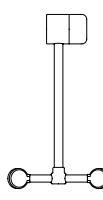
Product Number

28L18200 – RH
28L18300 – LH**Finish:** White powder-coated finish.**Eye Wash Assembly:** Two GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.**Valve Unit:** 1/2" IPS brass stay-open ball valve with flag handle.**Mounting:** Unit mounts on countertop on right hand side of sink. Outlet heads swivel 90° from storage to operational position. Furnished with locknut and washer for securing unit to countertop.**Supply:** 1/2" NPT male inlet.**Sign:** ANSI-compliant identification sign.**Quality Assurance:** Unit is completely assembled and water tested prior to shipment.Eyewash
—Deck Mount Swivel
—“Auto Flow”

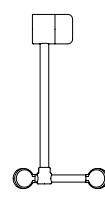
Product Number

33L32000 – RH
33L32100 – LH**Finish:** White powder-coated finish.**Eye Wash Assembly:** Two GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.**Valve Unit:** 1/2" IPS brass rotating plug valve. Swinging head assembly from storage to operating position activates valve. Unit remains in operation until head assembly is returned to storage position.**Mounting:** Unit mounts on countertop on right hand side of sink. Furnished with locknut and washer for securing unit to countertop.**Supply:** 1/2" NPT female inlet.**Sign:** ANSI-compliant identification sign.**Quality Assurance:** Unit is completely assembled and water tested prior to shipment.Eyewash
—Deck Mount Swing-Down
—“Auto Flow”**Finish:** White powder-coated finish.**Eye Wash Assembly:** Two GS-Plus™ spray heads. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.**Valve Unit:** 1/2" IPS brass rotating plug valve. Swinging head assembly down from vertical to horizontal position activates valve. Unit remains in operation until head assembly is returned to vertical position.**Mounting:** Unit mounts on countertop behind sink. Furnished with all hardware necessary for securing unit to counter.**Supply:** 1/2" NPT male inlet.**Sign:** ANSI-compliant identification sign.**Quality Assurance:** Unit is completely assembled and water tested prior to shipment.

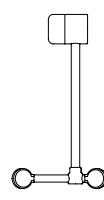
33L32400



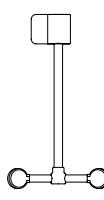
33L42800



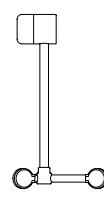
33L32500



33L32300



33L32200



33L32600

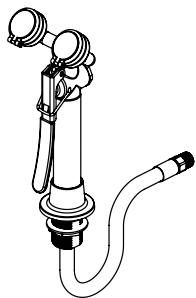
Common Features

- Brass construction with white powder-coated finish.
- Polypropylene spray heads with "flip top" dust covers.
- Spray heads have high volume design to deliver soft, wide spray of water rather than solid narrow stream.
- Built-in volume control in each outlet head.

- Reticulated polyurethane filter in each outlet head.
- Used as both an eyewash and a drench hose. Units may be left in the holder for use as a fixed eyewash or removed for rinsing body.
- All ColorTech safety equipment is third-party certified to meet the requirements of ANSI Z358.1-2004 (Emergency Eyewash and Shower Equipment).

**Eyewash/Drench Hose
—Wall Mount**

| Product Number |
|-------------------------------------|
| 28L18600 |
| 33L31800 – With Back Flow Preventer |



Eye Wash Assembly: Two GS-Plus™ spray heads mounted side-by-side. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Valve Unit: Forged brass squeeze valve activated by stainless steel lever handle. Valve has a locking clip which engages when handle is depressed, providing "hands free" operation. Valve stays open until locking clip is released.

Hoses: 8' reinforced PVC hose. 300 PSI maximum rated working pressure.

Mounting: Deck flange for countertop mounting. Flange has handle locator guide to assure that spray heads and handle face forward at all times.

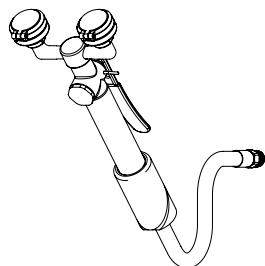
Supply: 3/8" NPT male swivel-type inlet.

Sign: ANSI-compliant identification sign.

Quality Assurance: Unit is completely assembled and water tested prior to shipment.

**Eyewash/Drench Hose
—45° Panel Mount**

| Product Number |
|-------------------------------------|
| 33L31900 |
| 33L42700 – With Back Flow Preventer |



Eye Wash Assembly: Two GS-Plus™ spray heads mounted side-by-side. Each spray head has a "flip top" dust cover, internal flow control and filter to remove impurities from water.

Valve Unit: Forged brass squeeze valve activated by stainless steel lever handle. Valve has a locking clip which engages when handle is depressed, providing "hands free" operation. Valve stays open until locking clip is released.

Hoses: 8' reinforced PVC hose. 300 PSI maximum rated working pressure.

Mounting: 45° angle flange for panel mounting. Flange has handle locator guide to assure that spray heads and handle face forward at all times.

Supply: 3/8" NPT male swivel-type inlet.

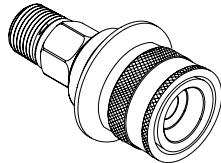
Sign: ANSI-compliant identification sign.

Quality Assurance: Unit is completely assembled and water tested prior to shipment.

Quick Connects

Common Features

- Color coded and keyed to prevent wrong bodies and plugs from being coupled together.
- Only body and plug with same color will lock together.
- Brass construction with stainless steel internals.
- Polished chrome plated finish.
- Bodies and plugs both have shut-off valves (DESO) to prevent media from escaping when disengaged.

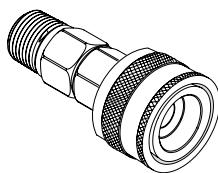
Quick Connect Body
—Flanged

Product Number

33L03600 – Black
33L03700 – Orange
33L03800 – Green
33L03900 – Yellow
33L04000 – Blue
33L04100 – White
33L04200 – Purple
33L04300 – Brown

- Flanged quick connect body for panel mounting.
- 3/8" male NPT inlet.
- Internal shut-off valve.
- Requires 1-1/4" mounting hole.
- Furnished complete with locknut and washer.

Quick Connect Body

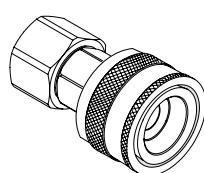


Product Number

33L06800 – Black
33L06900 – Orange
33L07000 – Green
33L07100 – Yellow
33L07200 – Blue
33L07300 – White
33L07400 – Purple
33L07500 – Brown

- Quick connect body for valve or pipe mounting.
- 3/8" male NPT inlet.
- Internal shut-off valve.

Quick Connect Body

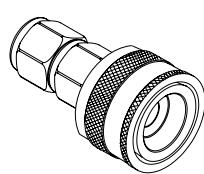


Product Number

33L07600 – Black
33L07700 – Orange
33L07800 – Green
33L07900 – Yellow
33L08000 – Blue
33L08100 – White
33L08200 – Purple
33L08300 – Brown

- Quick connect body for exposed pipe mounting.
- 3/8" female NPT inlet.
- Internal shut-off valve.

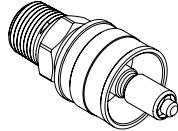
Quick Connect Body



Product Number

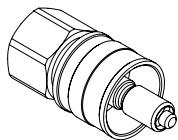
33L08400 – Black
33L08500 – Orange
33L08600 – Green
33L08700 – Yellow
33L08800 – Blue
33L08900 – White
33L09000 – Purple
33L09100 – Brown

- Quick connect body for exposed tube mounting.
- 3/8" O.D. tube compression inlet.
- Internal shut-off valve.

Quick Connect Plug**Product Number**

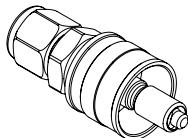
33L04400 – Black
33L04500 – Orange
33L04600 – Green
33L04700 – Yellow
33L04800 – Blue
33L04900 – White
33L05000 – Purple
33L05100 – Brown

- Quick connect plug.
- 3/8" male NPT outlet.
- Internal shut-off valve.

Quick Connect Plug**Product Number**

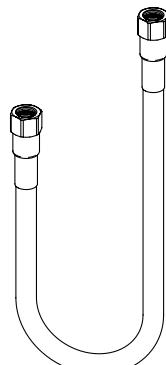
33L05200 – Black
33L05300 – Orange
33L05400 – Green
33L05500 – Yellow
33L05600 – Blue
33L05700 – White
33L05800 – Purple
33L05900 – Brown

- Quick connect plug.
- 3/8" female NPT outlet.
- Internal shut-off valve.

Quick Connect Plug**Product Number**

33L06000 – Black
33L06100 – Orange
33L06200 – Green
33L06300 – Yellow
33L06400 – Blue
33L06500 – White
33L06600 – Purple
33L06700 – Brown

- Quick connect plug.
- 3/8" O.D. tube compression outlet.
- Internal shut-off valve.

Flexible Hose**48"**

Product Number

33L09200
33L09300
33L09400
33L09500
33L09600
33L09700
33L09800
33L09900

72"

Product Number

33L10000 – Black
33L10100 – Orange
33L10200 – Green
33L10300 – Yellow
33L10400 – Blue
33L10500 – White
33L10600 – Purple
33L10700 – Brown

- Reinforced PVC hose. Hose has PVC inner core, polyester braid and colored PVC outer core.
- 3/8" I.D.
- 3/8" female NPT swivel ends.
- Chrome plated brass ends are swaged on.

Hole Sizing

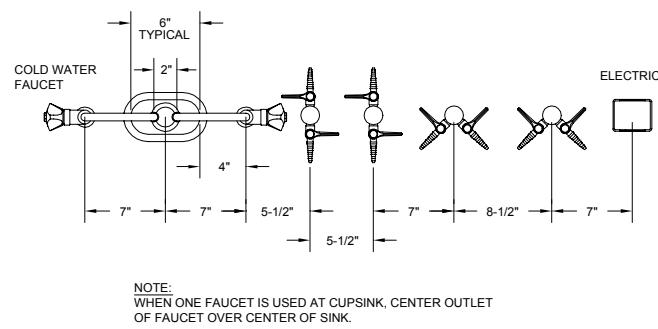
WaterSaver fixtures are furnished with standard size inlet shanks to penetrate the deck or wall surface. Minimum hole sizes for these shanks are listed below:

| Inlet Shank | Minimum Hole Size |
|------------------------|-------------------|
| 3/8" IPS Shank | 3/4" (.750) |
| 1/2" IPS Shank | 7/8" (.875) |
| 3/4" IPS Shank | 1 1/8" (1.125) |
| 1 3/16" diameter Shank | 1 1/4" (1.25) |
| 1 3/8" diameter Shank | 1 3/8" (1.375) |

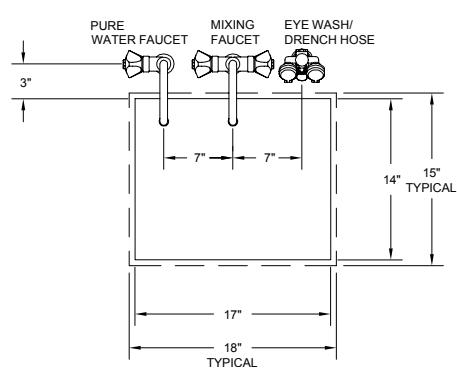
Fixture Spacing

When laying out fixture groupings, it is necessary to provide ample space around fixtures for equipment to be connected to valves and for laboratory procedures to be carried out. It is also necessary to provide adequate spacing for handle clearances and easy operation of the faucets and valves. Typical spacing for fixture arrangements at laboratory benches and sinks are shown below:

Typical cup sink arrangement



Typical lab sink arrangement



Installation Procedures

Installing WaterSaver laboratory faucets, valves and safety equipment requires the use of common plumbing installation techniques. Observing the following guidelines will help to assure trouble-free installation:

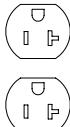
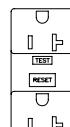
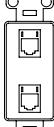
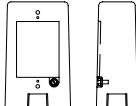
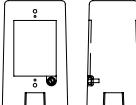
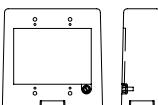
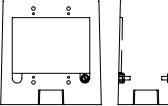
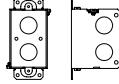
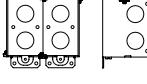
1. Thoroughly clean and flush supply lines prior to installing faucets and valves. Pipe shavings, scale, tape and other debris can be carried through a pipe and into a faucet or valve when the system is activated. This debris can damage valve components and interfere with the proper operation of the faucet or valve.
2. When placing a faucet or valve on a laboratory countertop or wall, secure the fixture using the lockwasher and locknut. Tighten the locknut sufficiently to secure the fixture to the counter or wall. Do not overtighten.
3. In order to function properly, vacuum breakers must be installed in a vertical position, perpendicular to the finished floor.
4. Generally, WaterSaver fixtures have American National standard taper pipe threads (NPT) on the inlet. Use Teflon tape or other pipe sealant to seal these threads. Do not apply the sealant in a way that will permit it to enter into the faucet or valve.
5. Observe the maximum working pressures for faucets and valves. Testing or using a valve at pressures for which it is not designed can result in leakage or failure.
6. Do not use valves for services and applications for which they are not intended. In particular:
 - Valves for oxygen service and high purity gases must be specially cleaned, lubricated and packed. Ball valves and needle valves which have not been specially cleaned are not acceptable.
 - Needle valves should be used for gas services only. They are generally not suitable for use with water or steam.
 - Do not use brass valves or fittings for acetylene.
7. To prevent surface damage, use caution when applying a wrench or other tool to the exterior of a faucet or valve. Valves and fittings with floating escutcheons should be installed on the exposed pipe using a strap wrench or similar tool. Do not exert pressure on valve stem or handle when installing these valves.
8. Every WaterSaver faucet is fully assembled at the factory. This includes installing the gooseneck into the faucet body and the outlet fitting into the gooseneck.
9. WaterSaver valve assemblies (such as needle valve or ball valve assemblies) are factory assembled, inspected and tested. Factory assembly permits testing the connections between the valve, the mounting fitting (turret or flange) and the mounting shank. Factory assembly also minimizes the field labor required to install the fixture and minimizes the possibility of damaging the fixture's finish during installation.
10. Clean faucets and valves using a soft cloth and soapy water. Do not use abrasives, detergents or other cleaners which can damage the finish on the fixture. In particular, do not use any solvent in or near a faucet or valve. Solvents can dissolve the lubricants used in the valve mechanism.

Common Features

- WaterSaver electrical boxes are UL-listed under standard UL514A.
- Machined for both standard and ground fault receptacles.
- Furnished complete with grounding screw(s), 3/4" IPS mounting shank and locknut.
- All exposed boxes are furnished with a wrinkle black epoxy powder-coat finish.
- Assemblies include brushed stainless steel face plate.

Ordering Information

- Select the desired electrical box from the left-hand column below.
- Select the desired receptacle from below. Read across and down to find the appropriate fixture number.

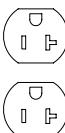
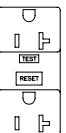
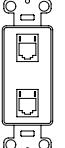
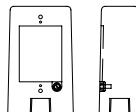
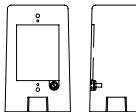
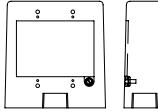
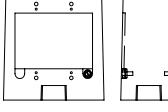
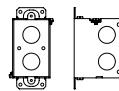
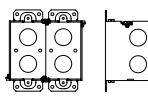
| Receptacle Configuration | |  |  |  |
|--|--------------------|---|---|---|
| Characteristics | No Outlet Supplied | Polarized, 3-wire, grounding type, 125V, 20-Amp, Straight blade | Polarized, 3-wire, grounding type, 125V, 20-Amp, Ground Fault | Data Outlet, Cat 5 T568B Duplex Jacks |
|  Single Gang Single Face | 33L13400 | 33L13700 | 33L13600 | 33L14000 |
|  Single Gang Double Face | 33L14100 | 33L14400 | 33L14300 | 33L14700 |
|  Double Gang Single Face | 33L14800 | 33L15100 | 33L15000 | 33L15400 |
|  Double Gang Double Face | 33L15500 | 33L15800 | 33L15700 | 33L16100 |
|  Single Gang Flush Mount | 33L42300 | 33L12400 | 33L12300 | 33L12700 |
|  Double Gang Flush Mount | 33L42400 | 33L13000 | 33L12900 | 33L13300 |

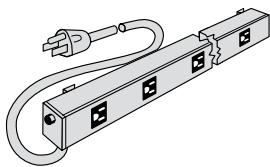
Common Features

- WaterSaver electrical boxes are UL-listed under standard UL514A.
- Machined for both standard and ground fault receptacles.
- Furnished complete with grounding screw(s), 3/4" IPS mounting shank and locknut.
- All exposed boxes are furnished with a white powder coated finish.
- Assemblies include stainless steel face plate with white powder-coated finish.

Ordering Information

- Select the desired electrical box from the left-hand column below.
- Select the desired receptacle from below. Read across and down to find the appropriate fixture number.

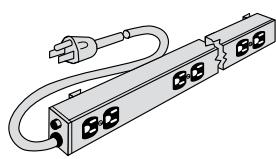
| Receptacle Configuration | |  |  |  |
|--|--------------------|---|---|---|
| Characteristics | No Outlet Supplied | Polarized, 3-wire, grounding type, 120V, 20-Amp, Straight blade | Polarized, 3-wire, grounding type, 120V, 20-Amp, Ground Fault | Data Outlet, Cat 5 T568B Duplex Jacks |
|  Single Gang Single Face | 33L17100 | 33L17200 | 33L17300 | 33L17400 |
|  Single Gang Double Face | 33L17500 | 33L17700 | 33L17600 | 33L17800 |
|  Double Gang Single Face | 33L17900 | 33L18100 | 33L18000 | 33L18200 |
|  Double Gang Double Face | 33L18300 | 33L18500 | 33L18400 | 33L18600 |
|  Single Gang Flush Mount | 33L16300 | 33L16500 | 33L16400 | 33L16600 |
|  Double Gang Flush Mount | 33L16700 | 33L16900 | 33L16800 | 33L17000 |

Pre-Wired Power Strip

| Product Number | Length | No. of Plug-Ins |
|----------------|---------------|-----------------|
| 900H0280* | 36" (914 mm) | 6 |
| 900H0290* | 48" (1219 mm) | 8 |
| 900H0300* | 60" (1524 mm) | 10 |
| 900H0310* | 72" (1829 mm) | 12 |

*Available on extended lead time.

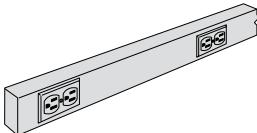
- Pre-wired power strip of white extruded aluminum with black receptacles.
- Rated 15 amps, 125AC with 15-amp SJT cord.
- Resetable circuit breaker.
- UL-approved.
- Undersized to run end-to-end, adjustable horizontally.
- Includes mounting bracket for MAX/Lab support structures.

Pre-Wired Power Strip

| Product Number | Length | No. of Plug-Ins |
|----------------|---------------|-----------------|
| 900H0200* | 36" (914 mm) | 6 |
| 900H0210* | 48" (1219 mm) | 8 |
| 900H0220* | 60" (1524 mm) | 10 |
| 900H0230* | 72" (1829 mm) | 12 |

*Available on extended lead time.

- Pre-wired power strip of white extruded aluminum with black receptacles.
- Rated 20 amps, 125AC, 60 Hz, 2500 Watts continuous duty.
- Resetable circuit breaker.
- UL-approved.
- Undersized to run end-to-end, adjustable horizontally.
- Includes mounting bracket for MAX/Lab support structures.

Hard-Wired Raceway

| Product Number |
|----------------|
| 36L23700* |

*Available on extended lead time.

- Compact, all-steel raceway.
- 3000 Series with 125V, 20 amp grounding type, ivory-colored receptacles for mounting strip.
- Plug-in strip, not pre-wired.
- Outlets spaced on 22" (55.9 cm) center.
- 10' long, 2-3/4" (7.0 cm) high and 1-1/2" (3.8 cm) deep.
- Standard powder coated finish.

Hamilton Laboratory Solutions

Variac Voltage Transformers

Common Features

- Designed for factory installation in the front flush panel of base cabinets to provide a variable voltage source for heating devices.
- "O" suffix indicates a 42" (1067mm) long twist-lock cord plug.
- "A" suffix indicates a junction box attached to the rear of the enclosure.
- Note: Flush Variac units in base cabinets will create a non-standard cabinet.

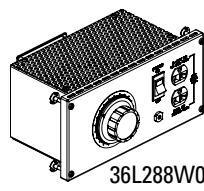
Variac Voltage Transformer



36L288S0

Product Number

| | |
|----------|--|
| 36L288S0 | For all steel and Accent cabinets |
| 36L288W0 | For wood and plastic laminate cabinets |

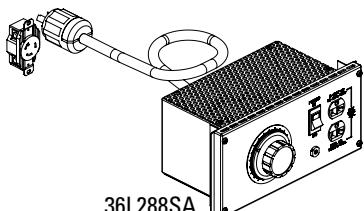


36L288W0

- Variac transformer

- Incorporates a toggle switch, one duplex electrical receptacle and pilot light
- Input – 120V, 50/60 HZ
- Output – one variable outlet 0-120V, AC, 10AMP
- One constant outlet 120V AC, 20 AMP

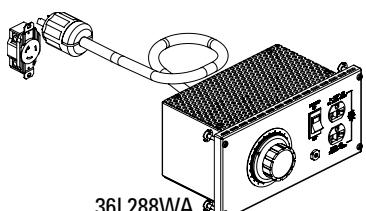
Variac Voltage Transformer



36L288SA

Product Number

| | |
|----------|--|
| 36L288SA | For all steel and Accent cabinets |
| 36L288WA | For wood and plastic laminate cabinets |

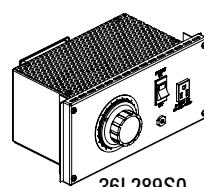


36L288WA

- Variac transformer

- Incorporates a toggle switch, one duplex electrical receptacle and pilot light
- Input – 120V, 50/60 HZ
- Output – one variable outlet 0-120V, AC, 10AMP
- One constant outlet 120V AC, 20 AMP

Variac Voltage Transformer



36L289S0

Product Number

| | |
|----------|--|
| 36L289S0 | For all steel and Accent cabinets |
| 36L289W0 | For wood and plastic laminate cabinets |



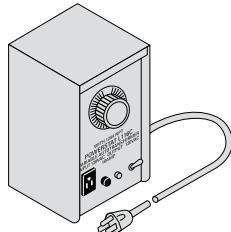
36L289W0

- Variac transformer

- Incorporates a toggle switch, one single electrical receptacle and pilot light
- Input – 120V, 50/60 HZ
- Output – one variable outlet 0-120V AC, 10AMP

**Free-Standing Variac
Voltage Transformer**

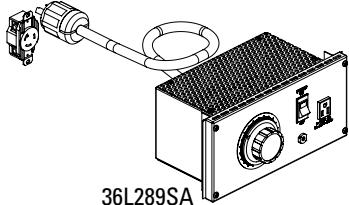
Product Number
36L26700



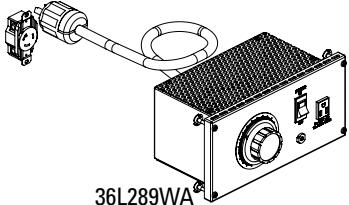
- Variable autotransformer free-standing module designed for installation on the counter top
- Input, 120VAC, 50/60 Hz – output, 0-140VAC, 10AMP
- Includes integral toggle switch, fuse holder, single electrical receptacle and power-on light
- Supplied with 72" long power cord with receptacle plug

Variac Voltage Transformer

Product Number
36L289SA For all steel and Accent cabinets
36L289WA For wood and plastic laminate cabinets



36L289SA



36L289WA

- Variac transformer
- Incorporates a toggle switch, one single electrical receptacle and pilot light
- Input – 120V, 50/60 HZ
- Output – one variable outlet 0-120V AC, 10AMP

Variac Variable Transformer

Product Number
36L290S0 For all steel and Accent cabinets
36L290W0 For wood and plastic laminate cabinets



36L290S0



36L290W0

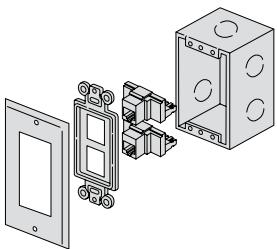
- Variac transformer
- Incorporates a toggle switch, pilot light
- Input – 120V, 50/60 HZ
- Output – one variable junction box 0-120V AC, 10AMP

Hamilton Laboratory Solutions

Data Equipment

4110 Modular Jack Assembly

Product Number
36L25100*



- One-gang face plate.

- 4110 modular jack.

- Outlet frame.

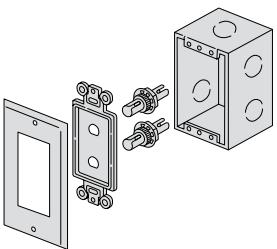
- Knockout box.

- CAT 5.

*Available on extended lead time.

4110 Modular Jack and IBM Data Connector Assembly

Product Number
36L25500*



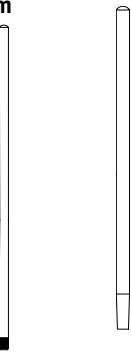
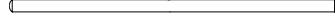
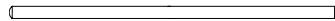
- One-gang face plate.

- Two female-to-female fiber optic "F" connectors.

- Outlet frame.

- Knockout box.

*Available on extended lead time.

| | | |
|---|--|---|
| Horizontal Rods Aluminum | Product Number | <ul style="list-style-type: none"> • Machined from solid aluminum bar stock. • Rods are cut to size. • Ends are rounded and each rod is polished to a satin finish. |
|  | 33L00100 3/4" diameter x 24" 33L00200 3/4" diameter x 36" 26L11300 3/4" diameter x 39" 33L00300 3/4" diameter x 48" 33L02400 1/2" diameter x 24" 33L02500 1/2" diameter x 36" 33L02600 1/2" diameter x 39" 33L02700 1/2" diameter x 48" | |
| Vertical Rods Aluminum | Product Number | <ul style="list-style-type: none"> • Machined from solid aluminum bar stock. • Rods are cut to size. • 3/4" diameter vertical rods are machined with the top end rounded and the bottom end tapered to fit into a rod socket. • 1/2" diameter vertical rods are machined with the top end rounded and the bottom end threaded. • Each rod is polished to a satin finish. |
|  | 33L00500 3/4" diameter x 24" 33L00600 3/4" diameter x 36" 33L00700 3/4" diameter x 39" 33L00800 3/4" diameter x 48" 33L03200 1/2" diameter x 24" 33L03300 1/2" diameter x 36" 33L03400 1/2" diameter x 39" 33L03500 1/2" diameter x 48" | |
| Horizontal Rods Stainless Steel | Product Number | <ul style="list-style-type: none"> • Machined from Type 316 stainless steel bar stock. • Rods are cut to size. • Ends are rounded and each rod is polished to a satin finish. |
|  | 33L02000 1/2" diameter x 24" 33L02100 1/2" diameter x 36" 33L02200 1/2" diameter x 39" 33L02300 1/2" diameter x 48" | |
| Vertical Rods Stainless Steel | Product Number | <ul style="list-style-type: none"> • Machined from Type 316 solid stainless steel bar stock. • Rods are cut to size. • Rods are machined with the top end rounded and the bottom end threaded. • Each rod is polished to a satin finish. |
|  | 33L02800 1/2" diameter x 24" 33L02900 1/2" diameter x 36" 33L03000 1/2" diameter x 39" 33L03100 1/2" diameter x 48" | |
| Horizontal & Vertical Rods Fiberglass | Product Number | <ul style="list-style-type: none"> • Machined from white fiberglass bar stock. • Rods are cut to size. • Ends are rounded. |
|  | 33L01600 1/2" diameter x 24" 33L01700 1/2" diameter x 36" 33L01800 1/2" diameter x 39" 33L01900 1/2" diameter x 48" | |

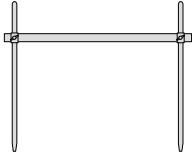
Hamilton Laboratory Solutions

Apparatus Components

Upright Rod Assembly

Product Number

26L10100



- For supporting lab apparatus.
- Wood crossbar, aluminum uprights.
- 39" (99.1 cm) long uprights.
- 39-1/4" (99.7 cm) long arm.
- Requires two 26L04100 receptacles, ordered separately.

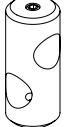
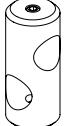
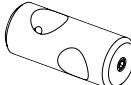
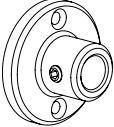
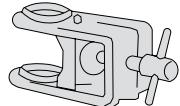
Wood Crossbar

Product Number

26L10400



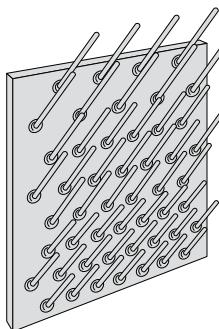
- For use with complete upright rod assembly.
- 39" (99.1cm) long, 2-1/4" (5.7 cm) wide.

| | | | |
|---|-----------------------|--|--|
| Clamps Aluminum | Product Number | Description | <ul style="list-style-type: none"> Clamps are designed to hold vertical and horizontal rods perpendicular to each other. Clamps are adjustable and are furnished with set screws to secure clamps to rods. Machined from solid aluminum bar stock and polished to a satin finish. |
|  | 33L00400 | Closed style clamp for 3/4" diameter rods. Clamp has two holes perpendicular to each other. | |
| | 33L01200 | Closed style clamp for 1/2" diameter rods. Clamp has two holes perpendicular to each other. | |
| | 33L01300 | Open style clamp for 1/2" diameter rods. Clamp has hole for vertical rod and slot for horizontal rod. | |
| Clamps Stainless Steel | Product Number | Description | <ul style="list-style-type: none"> Clamps are designed to hold vertical and horizontal rods perpendicular to each other. Clamps are adjustable and are furnished with set screws to secure clamps to rods. Machined from solid Type 316 stainless steel bar stock and polished to a satin finish. |
|  | 26L03600 | Closed style clamp for 1/2" diameter rods. Clamp has two holes perpendicular to each other. | |
| | 26L03700 | Open style clamp for 1/2" diameter rods. Clamp has hole for vertical rod and slot for horizontal rod. | |
| Clamps Black Nylon | Product Number | Description | <ul style="list-style-type: none"> Clamps are designed to hold vertical and horizontal rods perpendicular to each other. Clamps are adjustable and are furnished with set screws to secure clamps to rods. Molded from black nylon. |
|  | 26L03300 | Closed style clamp for 1/2" diameter rods. Clamp has two holes perpendicular to each other. | |
| | 26L03400 | Open style clamp for 1/2" diameter rods. Clamp has hole for vertical rod and slot for horizontal rod. | |
| Rod Sockets Aluminum | Product Number | Description | <ul style="list-style-type: none"> Burette sockets mount to table top to secure 3/4" vertical rods. Polished to a satin finish. Require a 1-1/6" mounting hole. |
|  | 33L00900 | 3/4" burette socket (inside taper) for recess mounting. | |
| | 33L01000 | 3/4" burette socket (inside taper) for surface mounting. | |
| Flanges | Product Number | Description | |
|  | 33L01400 | 1/2" aluminum apparatus flange with set screw for horizontal rod. | |
| | 33L01500 | 1/2" aluminum apparatus flange (threaded) for vertical (threaded) rod. | |
| | 26L03800 | 1/2" stainless steel apparatus flange with set screw for horizontal rod. | |
| | 33L01100 | 1/2" stainless steel apparatus flange (threaded) for vertical (threaded) rod. | |
| | 26L03500 | 1/2" black nylon apparatus flange with set screw for fiberglass rod. | |
| Crossbar Clamp | Product Number | | <ul style="list-style-type: none"> Use insert with metal crossbar. Remove insert for use with wood crossbar and wood Greenlaw arm. |
|  | 26L03200 | | |

Hamilton Laboratory Solutions

Storage Accessories

Glassware Pegboards



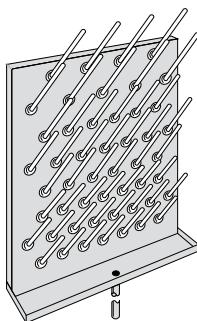
| Product Number | Board Size W x H | No. of Pegs | | |
|---------------------------------------|-----------------------------------|-------------|-----------------|-------------|
| | | 5" (12.7cm) | 6-1/2" (16.5cm) | 8" (20.3cm) |
| Pegboard Without Finished Back | | | | |
| 52L86100 | 18" x 24" (45.7 cm x 61.0 cm) | 9 | 7 | 5 |
| 52L86200 | 22-3/8" x 24" (56.8 cm x 61.0 cm) | 11 | 9 | 7 |
| 52L86300 | 24" x 30" (61.0 cm x 76.2 cm) | 17 | 14 | 7 |
| 52L86400 | 30" x 30" (76.2 cm x 76.2 cm) | 23 | 19 | 9 |
| 52L86500 | 36" x 30" (91.4 cm x 76.2 cm) | 29 | 23 | 11 |
| 52L86600 | 36" x 36" (91.4 cm x 91.4 cm) | 38 | 15 | 11 |
| 52L86700 | 48" x 36" (121.9 cm x 91.4 cm) | 50 | 21 | 15 |
| Pegboard With Finished Back | | | | |
| 52L77400 | 18" x 24" (45.7 cm x 61.0 cm) | 9 | 7 | 5 |
| 52L77500 | 22-3/8" x 24" (56.8 cm x 61.0 cm) | 11 | 9 | 7 |
| 52L77600 | 24" x 30" (61.0 cm x 76.2 cm) | 17 | 14 | 7 |
| 52L77700 | 30" x 30" (76.2 cm x 76.2 cm) | 23 | 19 | 9 |
| 52L77800 | 36" x 30" (91.4 cm x 76.2 cm) | 29 | 23 | 11 |
| 52L77900 | 36" x 36" (91.4 cm x 91.4 cm) | 38 | 15 | 11 |
| 52L78000 | 48" x 36" (121.9 cm x 91.4 cm) | 50 | 21 | 15 |

- Black epoxy resin construction, 1" (2.5 cm) thick.

- Pegs included w/board.

- Replaceable, solid white polypropylene peg with glassware protector base.

Glassware Pegboards



| Product Number | Board Size W x H | No. of Pegs |
|---------------------------------------|--------------------------------|-------------|
| Pegboard Without Finished Back | | |
| 52L80500 | 18" x 24" (45.7 cm x 61.0 cm) | 15 |
| 52L81000 | 24" x 24" (61.0 cm x 61.0 cm) | 20 |
| 52L81500 | 30" x 24" (76.2 cm x 61.0 cm) | 25 |
| 52L82000 | 30" x 30" (76.2 cm x 76.2 cm) | 50 |
| 52L82500* | 36" x 24" (91.4 cm x 61.0 cm) | 30 |
| 52L83500* | 48" x 24" (121.9 cm x 61.0 cm) | 40 |
| Finished Back Only | | |
| 52L85000 | 18" x 24" (45.7 cm x 61.0 cm) | |
| 52L85100* | 24" x 24" (61.0 cm x 61.0 cm) | |
| 52L85500 | 30" x 24" (76.2 cm x 61.0 cm) | |
| 52L85200 | 30" x 30" (76.2 cm x 76.2 cm) | |
| 52L85300 | 36" x 24" (91.4 cm x 61.0 cm) | |
| 52L85400* | 48" x 24" (121.9 cm x 61.0 cm) | |

- Stainless steel construction, No. 4 finish.

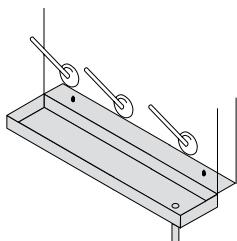
- Replaceable, solid white, 6" (15.2 cm) long polypropylene pegs.

- Integral drip trough, optional screen insert available.

- 36" (91.4 cm) PVC drain hose included.

- See Pegboard Support Brackets (52L84900).

Pegboard Drip Trough



| Product Number | Width |
|------------------------------|-------------------|
| 2" (5.1 cm) Deep | |
| 52L84100 | 18" (45.7 cm) |
| 52L84200 | 22-1/2" (57.2 cm) |
| 52L84300 | 24" (61.0 cm) |
| 52L84400 | 30" (76.2 cm) |
| 52L84500 | 36" (91.4 cm) |
| 52L84600 | 48" (121.9 cm) |
| 4-1/2" (11.4 cm) Deep | |
| 52L54100 | 18" (45.7 cm) |
| 52L54200 | 22-1/2" (57.2 cm) |
| 52L54300 | 24" (61.0 cm) |
| 52L54400 | 30" (76.2 cm) |
| 52L54500 | 36" (91.4 cm) |
| 52L54600 | 48" (121.9 cm) |

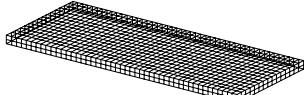
- Drip-stop trough.

- For use with epoxy resin pegboard.

- Stainless steel construction.

- Drain located on right end, drain hose not included.

Pegboard Trough Screen



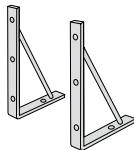
Fits 4-1/2" (11.4 cm) deep drip trough shown above and integral stainless steel drip trough shown above also.

| | |
|-----------|----------------|
| 52L88000 | 18" (45.7 cm) |
| 52L88100 | 24" (61.0 cm) |
| 52L88200 | 30" (76.2 cm) |
| 52L88300* | 36" (91.4 cm) |
| 52L88400* | 48" (121.9 cm) |

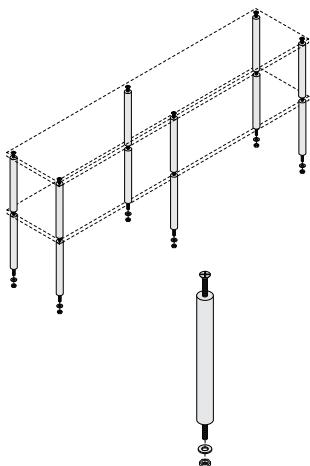
- Stainless steel screen insert for drip-stop trough.

Fits 2" (5.1 cm) deep drip trough shown above also.

| | |
|-----------|-------------------|
| 52L88800 | 18" (45.7 cm) |
| 52L88900 | 24" (61.0 cm) |
| 52L89000 | 22-1/2" (57.2 cm) |
| 52L89100 | 30" (76.2 cm) |
| 52L89200* | 36" (91.4 cm) |
| 52L89300* | 48" (121.9 cm) |
| 52L89400* | 58" (147.3 cm) |

Pegboard Support Brackets

- For stainless steel pegboard.
- 1/4" (60 mm) thick x 2" (51 mm) wide x 7-1/4" (184 mm) and 22-1/2" (572 mm).
- Flat black finish.

Reagent Rack Uprights

| Product Number | Material | Length |
|----------------|-----------------|---------------|
| 24L06700 | Steel | 12" (30.5 cm) |
| 24L067S0 | Stainless Steel | 12" (30.5 cm) |
| 24L06800 | Steel | 18" (45.7 cm) |
| 24L068S0 | Stainless Steel | 18" (45.7 cm) |
| 24L06900 | Steel | 24" (61.0 cm) |
| 24L069S0 | Stainless Steel | 24" (61.0 cm) |

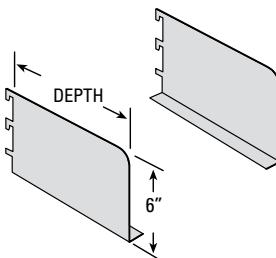
- Tubular upright (1" diameter) designed to support reagent shelving at an island and/or peninsula.
- Painted steel (per order) or stainless steel Type 304 No. 4 finish.
- Order 3/4" x 12" wide or 1" x 12" wide shelf material separately (epoxyn, high pressure laminate, Chemsurf®, wood, phenolic resin).
- Maximum support spacing - 48" and maximum load per shelf is 100 lbs.

Wall Channels
—Double Slotted

| Product Number | Length |
|----------------|----------------|
| 24L62400* | 24" (61.0 cm) |
| 24L63600* | 36" (91.4 cm) |
| 24L64800 | 48" (121.9 cm) |
| 24L66000* | 60" (152.4 cm) |
| 24L67200* | 72" (182.9 cm) |
| 24L68400* | 84" (213.4 cm) |

- For use only with shelf brackets, shown below to support storage shelving.
- Slots on 1" (25 mm) centers.
- Anachrome finish.
- Countersunk holes for flathead screws.

*Available on extended lead time.

Shelf Bracket

| Product Number | Shelf Depth |
|----------------|-------------------|
| 24L620LH | 12-1/2" (31.8 cm) |
| 24L620RH | 12-1/2" (31.8 cm) |

- For use only with wall channels shown above to support storage shelving.
- Finish per order.
- Product number consists of one 16 gauge bracket.
- Will not fit Hamilton MAX/Lab support structures.

Hamilton Laboratory Solutions

Storage Accessories

Wall Channels

—Single Slotted

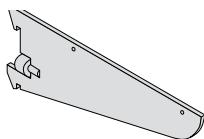


| Product Number | Length |
|----------------|----------------|
| 24L52400 | 24" (61.0 cm) |
| 24L53600 | 36" (91.4 cm) |
| 24L54800 | 48" (121.9 cm) |
| 24L56000* | 60" (152.4 cm) |
| 24L57200* | 72" (182.9 cm) |
| 24L58400 | 84" (213.4 cm) |

- For use only with shelf brackets shown below, to support storage shelving.
- Single slots on 2" (5.1 cm) centers.
- Anochrome finish.
- Countersunk holes for flathead screws.

*Available on extended lead time.

Shelf Bracket

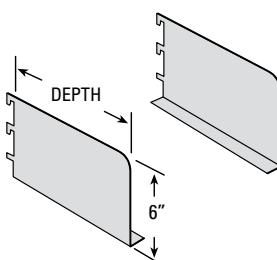


| Product Number | Shelf Depth |
|----------------|---------------|
| 24L60600* | 6" (15.2 cm) |
| 24L60800* | 8" (20.3 cm) |
| 24L61000* | 10" (25.4 cm) |
| 24L61200 | 12" (30.5 cm) |
| 24L61400 | 14" (35.6 cm) |
| 24L61600 | 16" (40.6 cm) |

- For use only with wall channels shown above, to support storage shelving.
- Satin zinc finish.
- Recommended spacing - 32" (813 mm) to 36" (914 mm) apart.

*Available on extended lead time.

Shelf Bracket



| Product Number | Shelf Depth |
|----------------|---------------|
| 24L617LH | 12" (30.5 cm) |
| 24L617RH | 12" (30.5 cm) |
| 24L618LH | 16" (40.6 cm) |
| 24L618RH | 16" (40.6 cm) |

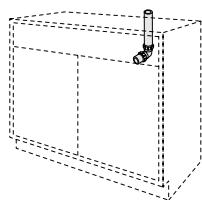
- For use only with wall channels shown above, to support storage shelving.
- Finish per order.
- Product number consists of one 11 gauge bracket.
- Will not fit Hamilton MAX/Lab support structures.

Wall Shelf



| Product Number |
|----------------|
| 24L35000 |

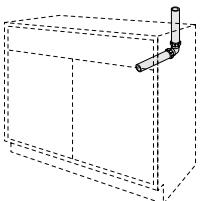
- Acid resistant black Chemsurf® horizontal surface.
- Hardwood brackets.
- 72" (1829 mm) long, 18" (457 mm) wide.
- Shipped unassembled.

Polyolefin Vent Kit**—Single Outlet Vent****Product Number** **For Cabinet Type**

| | |
|----------|----------------------------|
| 90L06000 | For Roc-Lined cabinets |
| 90L06200 | For ADA Roc-Lined cabinets |

- Single outlet vent kit for use with steel/wood acid/solvent storage cabinets.

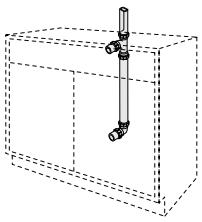
- Complies with NFPA guidelines.

Polyolefin Vent Kit**—Single Outlet Vent****Product Number** **For Cabinet Type**

| | |
|----------|--|
| 90L06300 | For Roc-Lined cabinets |
| 90L06400 | For Roc-Lined solvent storage cabinets with recessed panel |

- Single outlet vent kit for use with extended depth steel/wood fume hood.

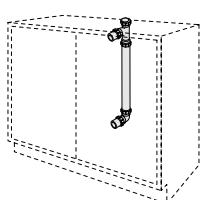
- Complies with NFPA guidelines.

Polyolefin Vent Kit**—Double Outlet Vent****Product Number** **For Cabinet Type**

| | |
|----------|--|
| 90L07800 | For Poly-Lined cabinets with full-height doors |
| 90L07900 | For Poly-Lined cabinets with flush panel |

- Double outlet vent kit for use with steel/wood cabinets.

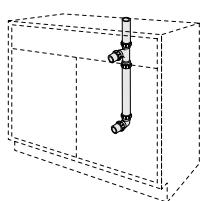
- Complies with NFPA guidelines.

Polyolefin Vent Kit**—Double Outlet Vent****Product Number** **For Cabinet Type**

| | |
|----------|---|
| 90L06700 | For Roc-Lined wood cabinets with full-height doors |
| 90L09000 | For steel solvent storage cabinets with full-height doors |
| 90L19100 | For suspended steel/wood solvent storage cabinets |

- Double outlet vent kit for use with steel/wood cabinets.

- Complies with NFPA guidelines.

Polyolefin Vent Kit**—Double Outlet Vent****Product Number** **For Cabinet Type**

| | |
|----------|---|
| 90L18900 | For wood solvent storage cabinets with flush panel |
| 90L19000 | For steel solvent storage cabinets with flush panel |

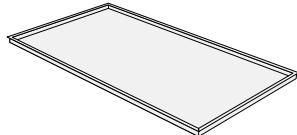
- Double outlet vent kit for use with steel/wood cabinets.

- Complies with NFPA guidelines.

Hamilton Laboratory Solutions

Storage Accessories

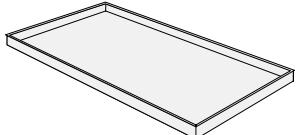
Shelf Protector Trays



| Product Number | Tray Size | Fits Cabinet Width | |
|--|-----------------------------|--------------------|---|
| For Steel Base Cabinets | | | |
| 90L23191* | 23" X 19" (58.4 X 48.3 cm) | 24" (61.0 cm) | • White natural polyolefin tray. |
| 90L29191* | 29" X 19" (73.7 X 48.3 cm) | 30" (76.2 cm) | • Fits into cupboard bottom or on full depth shelf. |
| 90L35191* | 35" X 19" (89.0 X 48.3 cm) | 36" (91.4 cm) | • 1" (2.5 cm) lip on four sides to contain spills. |
| 90L41191 | 41" X 19" (104.1 X 48.3 cm) | 42" (106.7 cm) | • Does not fit polylined cabinets. |
| 90L47191* | 47" X 19" (119.4 X 48.3 cm) | 48" (121.9 cm) | |
| 90L57191* | 57" X 19" (144.8 X 48.3 cm) | 58" (147.3 cm) | |
| For Steel & Wood Acid Storage Cabinets and Wood Base Cabinets | | | |
| 90L21191* | 21" X 19" (53.3 X 48.3 cm) | 24" (61.0 cm) | |
| 90L27191* | 27" X 19" (68.6 X 48.3 cm) | 30" (76.2 cm) | |
| 90L33191* | 33" X 19" (83.8 X 48.3 cm) | 36" (91.4 cm) | |
| 90L39191* | 39" X 19" (99.1 X 48.3 cm) | 42" (106.7 cm) | |
| 90L45191* | 45" X 19" (114.3 X 48.3 cm) | 48" (121.9 cm) | |
| For Steel & Wood Flammable Storage Base Cabinets | | | |
| 90L19161* | 19" X 16" (48.3 X 40.6 cm) | 24" (61.0 cm) | |
| 90L25161* | 25" X 16" (63.5 X 40.6 cm) | 30" (76.2 cm) | |
| 90L29161* | 29" X 16" (73.7 X 40.6 cm) | 34" (86.4 cm) | |
| 90L31161* | 31" X 16" (78.7 X 40.6 cm) | 36" (91.4 cm) | |
| 90L37161* | 37" X 16" (94.0 X 40.6 cm) | 42" (106.7 cm) | |
| 90L43161* | 43" X 16" (109.2 X 40.6 cm) | 48" (121.9 cm) | |
| For Other Steel Flammable Storage Cabinets | | | |
| 90L37141 | 37" X 14" (94.0 X 35.6 cm) | 950S8400 | |
| 90L25251 | 25" X 25" (63.5 X 63.5 cm) | 950S8410 | |
| 90L14131 | 13" X 14" (33.0 X 35.6 cm) | 950S8420 | |

*Available on extended lead time.

Shelf Protector Trays

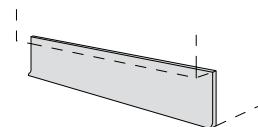


| Product Number | Tray Size | Fits Cabinet Width | |
|--|-----------------------------|--------------------|---|
| For Steel Base Cabinets | | | |
| 90L23192* | 23" X 19" (58.4 X 48.3 cm) | 24" (61.0 cm) | • White natural polyolefin tray. |
| 90L29192* | 29" X 19" (73.7 X 48.3 cm) | 30" (76.2 cm) | • Fits into cupboard bottom or on full depth shelf. |
| 90L35192* | 35" X 19" (89.0 X 48.3 cm) | 36" (91.4 cm) | • 2" (5.08 cm) lip on four sides to contain spills. |
| 90L41192* | 41" X 19" (104.1 X 48.3 cm) | 42" (106.7 cm) | • Does not fit poly lined cabinets. |
| 90L47192* | 47" X 19" (119.4 X 48.3 cm) | 48" (121.9 cm) | |
| 90L57192 | 57" X 19" (144.8 X 48.3 cm) | 58" (147.3 cm) | |
| For Steel & Wood Acid Storage Cabinets and Wood Base Cabinets | | | |
| 90L21192* | 21" X 19" (53.3 X 48.3 cm) | 24" (61.0 cm) | |
| 90L27192* | 27" X 19" (68.6 X 48.3 cm) | 30" (76.2 cm) | |
| 90L33192* | 33" X 19" (83.8 X 48.3 cm) | 36" (91.4 cm) | |
| 90L39192* | 39" X 19" (99.1 X 48.3 cm) | 42" (106.7 cm) | |
| 90L45192* | 45" X 19" (114.3 X 48.3 cm) | 48" (121.9 cm) | |
| For Steel & Wood Flammable Storage Base Cabinets | | | |
| 90L19162* | 19" X 16" (48.3 X 40.6 cm) | 24" (61.0 cm) | |
| 90L25162* | 25" X 16" (63.5 X 40.6 cm) | 30" (76.2 cm) | |
| 90L29162* | 29" X 16" (73.7 X 40.6 cm) | 34" (86.4 cm) | |
| 90L31162* | 31" X 16" (78.7 X 40.6 cm) | 36" (91.4 cm) | |
| 90L37162* | 37" X 16" (94.0 X 40.6 cm) | 42" (106.7 cm) | |
| 90L43162* | 43" X 16" (109.2 X 40.6 cm) | 48" (121.9 cm) | |
| For Other Steel Flammable Storage Cabinets | | | |
| 90L37142 | 37" X 14" (94.0 X 35.6 cm) | 950S8400 | |
| 90L25252 | 25" X 25" (63.5 X 63.5 cm) | 950S8410 | |
| 90L14132 | 13" X 14" (33.0 X 35.6 cm) | 950S8420 | |

*Available on extended lead time.

Cover Base Molding

Product Number
04L02400



- 4" (10.2 cm.) high, 48" (121.9 cm.) long.
- Pliable black rubber wraps around base cabinet corners.
- Conforms to irregularities in floor surface.
- Ordered by linear feet.

Molding Corner Protector

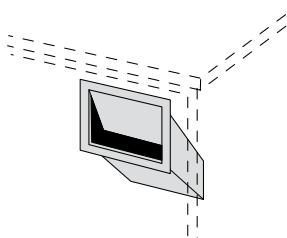
Product Number
90L04000



- Stainless steel.
- Reduces base molding installation time.
- Protects outside corners of base molding.

Waste Chute

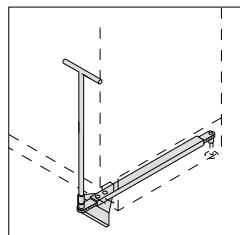
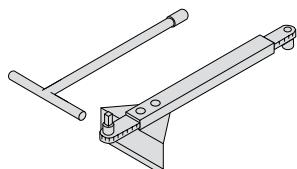
Product Number
90L03700 – With push-through door
90L03600 – Without push-through door



- For insertion in sink unit or door.
- Stainless steel.
- Opening 5-7/8" (14.9 cm) wide by 5-1/4" (13.3 cm) high.
- Chute with 30° slope to removable receptacle (not included).
- Installation hardware included.

Leveling Tool

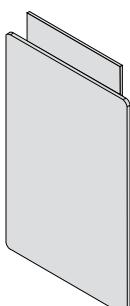
Product Number
950M4000 – Leveling tool
950M4050 – Replacement parts kit for leveling tool



- For use with steel floor-mounted cabinets.
- Fits through toe space access opening to rear leveling feet.
- Relocates forward to capture front levelers.

Toe Kick Plate

Product Number
531S2400 – Painted steel cover plate
531B2400 – Stainless steel cover plate



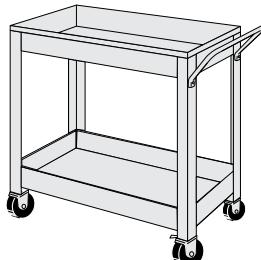
- Covers the access port for the cabinet levelers.

Hamilton Laboratory Solutions

Miscellaneous Accessories

Laboratory Cart

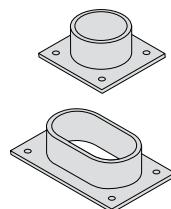
Product Number
956C2220



- For transportation of apparatus and supplies.
- Four rubber-tired casters.
- Steel construction.
- 33" (838 mm) wide, 17" (432 mm) deep, 32" (813 mm) high.
- Dove gray finish.

Benchtop Sleeves

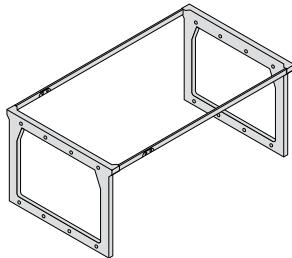
Product Number **Outside Diameter**
W38576-301 3" (7.62 cm) Round
W38575-001 4" x 2" (10.1 x 5.1 cm)
W38577-001 6" x 3" (15.2 x 7.6 cm)



- Use to penetrate the top of a cabinet so vacuum hoses and other fragile piping can be brought out of the cabinet through the work surface without cutting or chafing the hose.
- Material - Polyolefin.
- Height - 2" (5.08 cm).

File Hanger

Product Number
531M3000

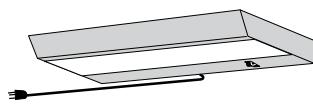


- For hanging Pendaflex files (front-to-back).
- Fits steel file cabinets 15" (3.8 cm) wide and wider; wood cabinets 18" (45.7 cm) wide and wider.
- Adjustable to different depths of file drawers.

Common Features

- Uses fluorescent lighting.
- UL listed for 120V, 60 cycle operation.
- "A" sound rated ballast.
- On/Off rocker switch and grounded convenience outlet.
- Slate gray finish on 20 gauge steel.

CL II Task Light

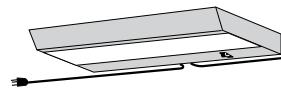


| Product Number | Cabinet Width | Watts | Fixture Width |
|----------------|----------------|-------|---------------|
| 531M334A* | 24" (61.0 cm) | 15 | 20" (50.8 cm) |
| 531M335A | 30" (76.2 cm) | 17 | 26" (66.0 cm) |
| 531M336A | 36" (91.4 cm) | 17 | 32" (81.3 cm) |
| 531M337A | 42" (106.1 cm) | 25 | 38" (96.5 cm) |

- Mounts vertically or horizontally.
- Power cord included.
- Shipped with two self-tapping screws.

*Available on extended lead time.

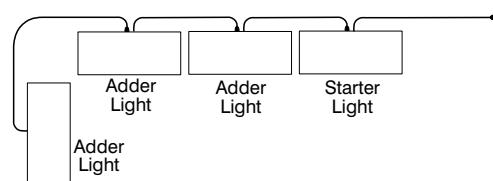
CL II Task Light



| Starter Light Product Number | Length | Adder Light Product Number | Length |
|------------------------------|---------------|----------------------------|---------------|
| 531M338A* | 20" (50.8 cm) | 531M339A | 20" (50.8 cm) |
| 531M340A* | 26" (66.0 cm) | 531M341A* | 26" (66.0 cm) |
| 531M342A* | 32" (81.3 cm) | 531M343A* | 32" (81.3 cm) |
| 531M344A* | 38" (96.5 cm) | 531M345A* | 38" (96.5 cm) |

- 7: (2.2 m) starter cord.
- 4" (1.2 m) adder cord.
- Center cord exit.
- Center rear receptacle.
- Shipped with two self-tapping screws.

*Available on extended lead time.



Task Light

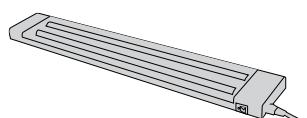


| Product Number | Fixture Width |
|----------------|-----------------------------------|
| 531M3200* | 18-1/8" (46.0 cm) |
| 531M3210 | 24-1/8" (61.3 cm) |
| 531M3260 | 36-1/4" (91.1 cm) |
| 531M3270 | 48-3/8" (122.9 cm) |
| | 1-1/4" (3.2 cm) 4-3/8" (12.4 cm) |
| | 1-3/4" (4.4 cm) 5-3/16" (13.2 cm) |
| | 1-3/4" (4.4 cm) 5-3/16" (13.2 cm) |
| | 1-3/4" (4.4 cm) 5-3/16" (13.2 cm) |

- Mounts to vertical or horizontal surfaces.
- Conduits knockouts at end and on back.
- Shipped with two self-tapping screws.
- Field wired only.

*Available on extended lead time.

Task Light

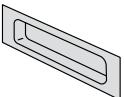
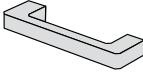
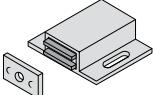
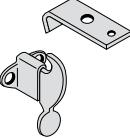
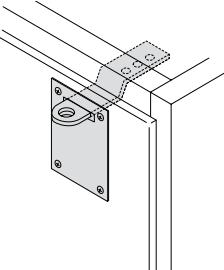


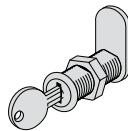
| Product Number | Fixture Width | Watts |
|----------------|----------------------------------|-------|
| 548H1708BK | 16" (40.6 cm) | 8 |
| 548H1709BK | 25" (63.5 cm) | 13 |
| 548H1710BK | 38" (96.5 cm) | 21 |
| 548H1711BK | 50" (127 cm) | 28 |
| 548H1714BK | 15" (38.1 cm) Black Jumper | |
| 548H1715BK | 30" (76.2 cm) Black Jumper | |
| 548H1716BK | 30" (76.2 cm) Black Starter Lead | |

- Black fixture housing
- 2 each T5 4200k Tubes
- UL Listed, includes diffuser
- Gangable up to 10 units maximum with optional jumper cable
- 100 fc @18" from worktop in complete darkness
- 40fc @ 30" from worktop in complete darkness
- Stick-on wire management kits packaged with each fixture
- Mechanical screws are included

Hamilton Laboratory Solutions

Replacement Hardware

| | | |
|---|---|---|
| Door Pull | Product Number 16L08200 | <ul style="list-style-type: none">• Stainless steel flush door pull. |
|  | | |
| Door Pull | Product Number 16L08400 | <ul style="list-style-type: none">• Brushed aluminum rectangular style finger pull. |
|  | | |
| Door Catch | Product Number 16L11100 – Steel 00014081 – Wood | <ul style="list-style-type: none">• For use with steel and wood cabinets.• Adjustable nylon roller. |
|  | | |
| Door Catch | Product Number 00014097 | <ul style="list-style-type: none">• For use with steel cabinets.• Magnetic door catch. |
|  | | |
| Door Catch | Product Number 00014100 | <ul style="list-style-type: none">• For use with wood and steel cabinets.• Steel elbow door catch. |
|  | | |
| Paddock Eyes | Product Number 00272424 – Padlock eyes for doors (Horizontal eye) 00272425 – Padlock eyes for drawers (Vertical eye) | <ul style="list-style-type: none">• Stainless steel padlock eye locking device with strike plate.• For use with wood and/or plastic laminate drawers and doors.• Lock not included.• For field installation. |
|  | | |

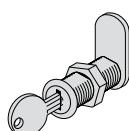


Product Number

16L023AO – Single drawer/door
16L023BO – Double doors

- Hamilton Tradition.
- For use with steel cabinets.
- Five-disc master-keyed lock.

NOTE: Security panels are separate and non-standard when dealer is adding locks in the field.



Product Number

16L024A1 – Drawer (steel)
16L024A2 – RH door (steel)
16L024A3 – LH door (steel)
16L024A4 – Double doors (steel)

- Hamilton Tradition.
- For use with steel cabinets.
- Five pin master-keyed lock.



Product Number

16L02500 – RH single door (steel)

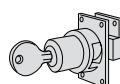
- Hamilton Tradition and Hamilton Acclaim.
- For use with steel cabinets.
- For sliding doors.
- Five disc master-keyed lock.



Product Number

16L031A0 – Top drawer, (Flush, Radius)
16L031F0 – Top drawer with full-width pull, (Flush, Radius)
16L031L0 – Top drawer, (Lipped)
16L031B0 – Drawers not in the top location
16L031G0 – Drawer with full-width pull, not in the top location
16L031C0 – Single door
16L031H0 – Single door, full-width pull
16L031D0 – Double doors
16L031J0 – Double doors, full-height pull
16L031E0 – Table frame drawer, (Flush, Radius)
16L031K0 – Table frame drawer with full-width pull, (Flush, Radius)
16L031M0 – Table frame drawer, (Lipped)

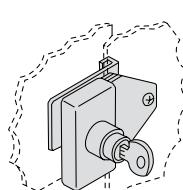
- For use with flush, lipped and radius overlay wood cabinets except as noted.
- Five disc master-keyed lock.



Product Number

16L03300

- For use with wood cabinets.
- For solid and framed glass sliding doors.
- Five disc master-keyed lock.



Product Number

16L02700

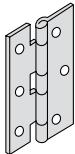
- For use with wood or steel cabinets.
- For unframed glass sliding doors.
- Master-keyed lock.

Hamilton Laboratory Solutions

Replacement Hardware

Cabinet Hinge

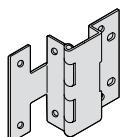
Product Number
16L21200



- Hamilton Tradition inset steel with steel doors only.
- For use with steel cabinets.
- 2-1/2" (6.4 cm.) high.
- Stainless steel.

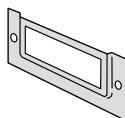
Cabinet Hinge

Product Number
16L21400



- Hamilton Regency flush overlay doors only.
- For use with wood cabinets.
- Black epoxy finish.

Label Holders



| Product Number | Quantity per Set | Prod. No. | Quantity per Set |
|-----------------------|-------------------------|------------------|-------------------------|
| 16L304_ _** | 1 | 16L31500 | 6 |
| 16L31100 | 2 | 16L31600 | 7 |
| 16L31200 | 3 | 16L31700 | 8 |
| 16L31300 | 4 | 16L31800 | 9 |
| 16L31400 | 5 | 16L319_ _* | 10 |

- For use with all cabinets.
- Fits a 2"x1-1/4" label
- Add the appropriate suffix to the product number to specify color:
BK – Black (powdercoat)
GT – Gold Tone (powdercoat)
00 – Stainless Steel

* Available in BK or 00

** Available in BK, GT or 00

All other label holders are available only in stainless steel.

Number Plates



| Product Number | Quantity per Set | Prod. No. | Quantity per Set |
|-----------------------|-------------------------|------------------|-------------------------|
| 16L30800 | 1 | 16L32500 | 6 |
| 16L32100 | 2 | 16L32600 | 7 |
| 16L32200 | 3 | 16L32700 | 8 |
| 16L32300 | 4 | 16L32800 | 9 |
| 16L32400 | 5 | 16L32900 | 10 |

- For use with all cabinets.
- Aluminum.
- Field installed.
- Must be ordered as nonstandard to obtain number sequence.

| Product Number | Page No. | Product Number | Page No. | Product Number | Page No. | Product Number | Page No. |
|---------------------------|----------|----------------|----------|----------------|----------|----------------|----------|
| MISC NUMBERS | | | | | | | |
| 00014081 | 122 | 16L31700 | 124 | 27L133V0 | 76 | 32L22200 | 41 |
| 00014097 | 122 | 16L31800 | 124 | 27L134A0 | 77 | 32L23000 | 94 |
| 00014100 | 122 | 16L319 | 124 | 27L134G0 | 77 | 32L23200 | 86 |
| 00272424 | 122 | 16L32100 | 124 | 27L134V0 | 77 | 32L29600 | 90 |
| 00272425 | 122 | 16L32200 | 124 | 27L135A0 | 77 | 32L30600 | .86 |
| W38575-001 | 120 | 16L32300 | 124 | 27L135G0 | 77 | 32L330C0 | 25 |
| W38576-301 | 120 | 16L32400 | 124 | 27L135V0 | 77 | 32L330H0 | 25 |
| W38577-001 | 120 | 16L32500 | 124 | 27L140A0 | 80 | 32L331C0 | 25 |
| | | 16L32600 | 124 | 27L140G0 | 80 | 32L331H0 | 25 |
| | | 16L32700 | 124 | 27L140V0 | 80 | 32L34300 | 92 |
| "B" SERIES NUMBER | | 16L32800 | 124 | 27L141A0 | 80 | 32L351CA | 34 |
| 531B2400 | 119 | 16L32900 | 124 | 27L141G0 | 80 | 32L351CG | 34 |
| | | 27L141V0 | 80 | 32L351CV | 34 | | |
| "C" SERIES NUMBER | | 24L06700 | 115 | 27L142A0 | 81 | 32L37600 | 94 |
| 956C2220 | 120 | 24L067S0 | 115 | 27L142G0 | 81 | 32L427CA | 33 |
| | | 24L06800 | 115 | 27L142V0 | 81 | 32L427CG | 33 |
| "H" SERIES NUMBERS | | 24L068S0 | 115 | 27L143A0 | 80 | 32L427CV | 33 |
| 548H1708BK | 121 | 24L06900 | 115 | 27L143G0 | 80 | 32L428CA | 33 |
| 548H1709BK | 121 | 24L069S0 | 115 | 27L143V0 | 80 | 32L428CG | 33 |
| 548H1710BK | 121 | 24L35000 | 116 | 27L144A0 | 81 | 32L428CV | 33 |
| 548H1711BK | 121 | 24L52400 | 116 | 27L144G0 | 81 | 32L473H0 | 23 |
| 548H1714BK | 121 | 24L53600 | 116 | 27L144V0 | 81 | 32L473C0 | 23 |
| 548H1715BK | 121 | 24L54800 | 116 | 27L145A0 | 81 | 32L491H0 | 23 |
| 548H1716BK | 121 | 24L56000 | 116 | 27L145G0 | 81 | 32L491C0 | 23 |
| 900H0200 | 107 | 24L57200 | 116 | 27L145V0 | 81 | 32L52600 | 51 |
| 900H0210 | 107 | 24L58400 | 116 | 27L14600 | 76 | 32L52700 | 37, 65 |
| 900H0220 | 107 | 24L60600 | 116 | 27L14700 | 76 | 32L53300 | 90 |
| 900H0230 | 107 | 24L60800 | 116 | 27L14800 | 77 | 32L53700 | 93 |
| 900H0280 | 107 | 24L61000 | 116 | 27L14900 | 77 | 32L53900 | 91 |
| 900H0290 | 107 | 24L61200 | 116 | 27L15000 | 76 | 32L539LH | 91 |
| 900H0300 | 107 | 24L61400 | 116 | 27L15100 | 76 | 32L54000 | 93 |
| 900H0310 | 107 | 24L61600 | 116 | 27L15200 | 77 | | |
| | | 24L617LH | 116 | 27L153N0 | 77 | 33L00100 | 111 |
| "L" SERIES NUMBERS | | 24L617RH | 116 | 27L15400 | 76 | 33L00200 | 111 |
| 04L02400 | 119 | 24L618LH | 116 | 27L15500 | 76 | 33L00300 | 111 |
| | | 24L618RH | 116 | 27L15600 | 77 | 33L00400 | 113 |
| 16L023A0 | 123 | 24L620LH | 115 | 27L15700 | 77 | 33L00500 | 111 |
| 16L023B0 | 123 | 24L620RH | 115 | | | 33L00600 | 111 |
| 16L024A1 | 123 | 24L62400 | 115 | 28L107CW | 55 | 33L00700 | 111 |
| 16L024A2 | 123 | 24L63600 | 115 | 28L107HW | 55 | 33L00800 | 111 |
| 16L024A3 | 123 | 24L64800 | 115 | 28L108CW | 55 | 33L00900 | 113 |
| 16L024A4 | 123 | 24L66000 | 115 | 28L108HW | 55 | 33L01000 | 113 |
| 16L02500 | 123 | 24L67200 | 115 | 28L12100 | 58 | 33L01100 | 113 |
| 16L02700 | 123 | 24L68400 | 115 | 28L12200 | 58 | 33L01200 | 113 |
| 16L031A0 | 123 | | | 28L12300 | 61 | 33L01300 | 113 |
| 16L031B0 | 123 | 26L03200 | 113 | 28L12400 | 61 | 33L01400 | 113 |
| 16L031C0 | 123 | 26L03300 | 113 | 28L16100 | 69 | 33L01500 | 113 |
| 16L031D0 | 123 | 26L03400 | 113 | 28L18200 | 100 | 33L01600 | 111 |
| 16L031E0 | 123 | 26L03500 | 113 | 28L18300 | 100 | 33L01700 | 111 |
| 16L031F0 | 123 | 26L03600 | 113 | 28L18600 | 101 | 33L01800 | 111 |
| 16L031G0 | 123 | 26L03700 | 113 | 28L19100 | 99 | 33L01900 | 111 |
| 16L031H0 | 123 | 26L03800 | 113 | 28L19200 | 99 | 33L02000 | 111 |
| 16L031J0 | 123 | 26L10100 | 112 | | | 33L02100 | 111 |
| 16L031K0 | 123 | 26L10400 | 112 | 30L519A0 | 47 | 33L02200 | 111 |
| 16L031L0 | 123 | 26L11300 | 111 | 30L519G0 | 47 | 33L02300 | 111 |
| 16L031M0 | 123 | | | 30L519V0 | 47 | 33L02400 | 111 |
| 16L03300 | 123 | 27L121A0 | 71 | 30L521A0 | 42 | 33L02500 | 111 |
| 16L08200 | 122 | 27L12200 | 71 | 30L520N0 | 47 | 33L02600 | 111 |
| 16L08400 | 122 | 27L123N0 | 71 | 30L52000 | 47 | 33L02700 | 111 |
| 16L11100 | 122 | 27L125A0 | 76 | 30L52200 | 42 | 33L02800 | 111 |
| 16L21200 | 124 | 27L125G0 | 76 | 30L52300 | 42 | 33L02900 | 111 |
| 16L21400 | 124 | 27L125V0 | 76 | 30L535A0 | 52 | 33L03000 | 111 |
| 16L304 | 124 | 27L131A0 | 76 | 30L535G0 | 52 | 33L03100 | 111 |
| 16L30800 | 124 | 27L131G0 | 76 | 30L535V0 | 52 | 33L03200 | 111 |
| 16L31100 | 124 | 27L131V0 | 76 | 30L54800 | 46 | 33L03300 | 111 |
| 16L31200 | 124 | 27L132A0 | 77 | 30L54900 | 46 | 33L03400 | 111 |
| 16L31300 | 124 | 27L132G0 | 77 | | | 33L03500 | 111 |
| 16L31400 | 124 | 27L132V0 | 77 | 32L21400 | 36 | 33L03600 | 102 |
| 16L31500 | 124 | 27L133A0 | 76 | 32L22000 | 40 | 33L03700 | 102 |
| 16L31600 | 124 | 27L133G0 | 76 | 32L22100 | 40 | 33L03800 | 102 |

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| 33L03900..... | 102 | 33L12900..... | 105 | 33L22100..... | 31 | 33L3150V..... | 88 |
| 33L04000..... | 102 | 33L13000..... | 105 | 33L22200..... | 30 | 33L31800..... | 101 |
| 33L04100..... | 102 | 33L13300..... | 105 | 33L22300..... | 32 | 33L31900..... | 101 |
| 33L04200..... | 102 | 33L13400..... | 105 | 33L22500..... | 60 | 33L32000..... | 100 |
| 33L04300..... | 102 | 33L13600..... | 105 | 33L22700..... | 61 | 33L32100..... | 100 |
| 33L04400..... | 103 | 33L13700..... | 105 | 33L22800..... | 67 | 33L32200..... | 100 |
| 33L04500..... | 103 | 33L14000..... | 105 | 33L22900..... | 67 | 33L32300..... | 100 |
| 33L04600..... | 103 | 33L14100..... | 105 | 33L23000..... | 62 | 33L32400..... | 100 |
| 33L04700..... | 103 | 33L14300..... | 105 | 33L23100..... | 62 | 33L32500..... | 100 |
| 33L04800..... | 103 | 33L14400..... | 105 | 33L23200..... | 63 | 33L32600..... | 100 |
| 33L04900..... | 103 | 33L14700..... | 105 | 33L23300..... | 63 | 33L32700..... | 65 |
| 33L05100..... | 103 | 33L14800..... | 105 | 33L23500..... | 56 | 33L32800..... | 65 |
| 33L05200..... | 103 | 33L15000..... | 105 | 33L23700..... | 56 | 33L329CA..... | 34 |
| 33L05300..... | 103 | 33L15100..... | 105 | 33L23900..... | 57 | 33L329CG..... | 34 |
| 33L05400..... | 103 | 33L15400..... | 105 | 33L24000..... | 56 | 33L329CV..... | 34 |
| 33L05500..... | 103 | 33L15500..... | 105 | 33L24100..... | 56 | 33L33500..... | 42 |
| 33L05600..... | 103 | 33L15700..... | 105 | 33L24300..... | 57 | 33L335AO..... | 42 |
| 33L05700..... | 103 | 33L15800..... | 105 | 33L24400..... | 56 | 33L335N0..... | 42 |
| 33L05800..... | 103 | 33L16100..... | 105 | 33L24500..... | 56 | 33L336A0..... | 43 |
| 33L05900..... | 103 | 33L16300..... | 106 | 33L25000..... | 68 | 33L336N0..... | 43 |
| 33L06100..... | 103 | 33L16400..... | 106 | 33L25100..... | 68 | 33L33600..... | 43 |
| 33L06200..... | 103 | 33L16500..... | 106 | 33L25200..... | 68 | 33L337A0..... | 42 |
| 33L06300..... | 103 | 33L16600..... | 106 | 33L25300..... | 68 | 33L337N0..... | 42 |
| 33L06400..... | 103 | 33L16700..... | 106 | 33L25800..... | 58 | 33L33700..... | 42 |
| 33L06500..... | 103 | 33L16800..... | 106 | 33L25900..... | 59 | 33L338A0..... | 44 |
| 33L06600..... | 103 | 33L16900..... | 106 | 33L26000..... | 59 | 33L338N0..... | 44 |
| 33L06700..... | 103 | 33L17000..... | 106 | 33L26100..... | 59 | 33L33800..... | 44 |
| 33L06800..... | 102 | 33L17100..... | 106 | 33L26200..... | 59 | 33L339A0..... | 44 |
| 33L06900..... | 102 | 33L17200..... | 106 | 33L26300..... | 60 | 33L339N0..... | 44 |
| 33L07000..... | 102 | 33L17300..... | 106 | 33L266CW..... | 55 | 33L33900..... | 44 |
| 33L07100..... | 102 | 33L17400..... | 106 | 33L266HW..... | 55 | 33L341A0..... | 48 |
| 33L07200..... | 102 | 33L17500..... | 106 | 33L267CW..... | 56 | 33L341G0..... | 48 |
| 33L07300..... | 102 | 33L17600..... | 106 | 33L267HW..... | 56 | 33L341V0..... | 48 |
| 33L07400..... | 102 | 33L17700..... | 106 | 33L28600..... | 93 | 33L34200..... | 48 |
| 33L07500..... | 102 | 33L17800..... | 106 | 33L28700..... | 95 | 33L342N0..... | 48 |
| 33L07600..... | 102 | 33L17900..... | 106 | 33L28800..... | 95 | 33L343A0..... | 49 |
| 33L07700..... | 102 | 33L18000..... | 106 | 33L28900..... | 97 | 33L343G0..... | 49 |
| 33L07800..... | 102 | 33L18100..... | 106 | 33L29000..... | 97 | 33L343V0..... | 49 |
| 33L07900..... | 102 | 33L18200..... | 106 | 33L29100..... | 97 | 33L344N0..... | 49 |
| 33L08000..... | 102 | 33L18300..... | 106 | 33L29200..... | 94 | 33L34400..... | 49 |
| 33L08100..... | 102 | 33L18400..... | 106 | 33L29300..... | 91 | 33L345A0..... | 48 |
| 33L08200..... | 102 | 33L18500..... | 106 | 33L29400..... | 91 | 33L345G0..... | 48 |
| 33L08300..... | 102 | 33L18600..... | 106 | 33L29500..... | 95 | 33L345V0..... | 48 |
| 33L08400..... | 102 | 33L187C0..... | 24 | 33L29700..... | 98 | 33L346N0..... | 48 |
| 33L08500..... | 102 | 33L187H0..... | 24 | 33L29800..... | 98 | 33L34600..... | 48 |
| 33L08600..... | 102 | 33L188C0..... | 24 | 33L29900..... | 98 | 33L34700..... | 51 |
| 33L08700..... | 102 | 33L188H0..... | 24 | 33L30000..... | 96 | 33L349A0..... | 45 |
| 33L08800..... | 102 | 33L189C0..... | 24 | 33L30100..... | 36 | 33L349N0..... | 45 |
| 33L08900..... | 102 | 33L189H0..... | 24 | 33L30200..... | 36 | 33L34900..... | 45 |
| 33L09000..... | 102 | 33L19000..... | 38 | 33L30700..... | 85 | 33L350A0..... | 45 |
| 33L09100..... | 102 | 33L19100..... | 38 | 33L308A0..... | 89 | 33L350N0..... | 45 |
| 33L09200..... | 103 | 33L19200..... | 66 | 33L308G0..... | 89 | 33L35000..... | 45 |
| 33L09300..... | 103 | 33L19300..... | 66 | 33L308V0..... | 89 | 33L35100..... | 46 |
| 33L09400..... | 103 | 33L19400..... | 66 | 33L309A0..... | 89 | 33L35200..... | 49 |
| 33L09500..... | 103 | 33L19500..... | 66 | 33L309G0..... | 89 | 33L352N0..... | 49 |
| 33L09600..... | 103 | 33L19600..... | 40 | 33L309V0..... | 89 | 33L353A0..... | 50 |
| 33L09700..... | 103 | 33L19700..... | 41 | 33L310A0..... | 89 | 33L353G0..... | 50 |
| 33L09800..... | 103 | 33L19800..... | 41 | 33L310G0..... | 89 | 33L353V0..... | 50 |
| 33L09900..... | 103 | 33L20300..... | 69 | 33L310V0..... | 89 | 33L361A0..... | 52 |
| 33L10000..... | 103 | 33L20400..... | 69 | 33L311CA..... | 87 | 33L361G0..... | 52 |
| 33L10100..... | 103 | 33L20500..... | 70 | 33L311CG..... | 87 | 33L361V0..... | 52 |
| 33L10200..... | 103 | 33L20600..... | 70 | 33L311CV..... | 87 | 33L362A0..... | 52 |
| 33L10300..... | 103 | 33L20700..... | 70 | 33L312CA..... | 87 | 33L362G0..... | 52 |
| 33L10400..... | 103 | 33L21200..... | 36 | 33L312CG..... | 87 | 33L362V0..... | 52 |
| 33L10500..... | 103 | 33L21300..... | 29 | 33L312CV..... | 87 | 33L363A0..... | 52 |
| 33L10600..... | 103 | 33L21500..... | 29 | 33L3140A..... | 88 | 33L363G0..... | 52 |
| 33L10700..... | 103 | 33L21700..... | 27 | 33L3140G..... | 88 | 33L363V0..... | 52 |
| 33L12300..... | 105 | 33L21800..... | 27 | 33L3140V..... | 88 | 33L364A0..... | 53 |
| 33L12400..... | 105 | 33L21900..... | 28 | 33L3150A..... | 88 | 33L364G0..... | 53 |
| 33L12700..... | 105 | 33L22000..... | 28 | 33L3150G..... | 88 | 33L364V0..... | 53 |

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| 33L365A0..... | 53 | 33L393G0..... | 78 | 33L432A0..... | 54 | 33L48900..... | 39 |
| 33L365G0..... | 53 | 33L393V0..... | 78 | 33L432G0..... | 54 | 33L490A0..... | 47 |
| 33L365V0..... | 53 | 33L394N0..... | 78 | 33L432V0..... | 54 | 33L490G0..... | 47 |
| 33L366A0..... | 43 | 33L39400..... | 78 | 33L433A0..... | 54 | 33L490V0..... | 47 |
| 33L366N0..... | 43 | 33L39800..... | 84 | 33L433G0..... | 54 | 33L49100..... | 47 |
| 33L3660..... | 43 | 33L39900..... | 84 | 33L433V0..... | 54 | 33L49200..... | 47 |
| 33L367A0..... | 43 | 33L400A0..... | 74 | 33L434A0..... | 54 | 33L493A0..... | 47 |
| 33L367N0..... | 43 | 33L400N0..... | 74 | 33L434G0..... | 54 | 33L493G0..... | 47 |
| 33L36700..... | 43 | 33L40000..... | 74 | 33L434V0..... | 54 | 33L493V0..... | 47 |
| 33L368N0..... | 48 | 33L401A0..... | 74 | 33L435A0..... | 54 | 33L49400..... | 47 |
| 33L36800..... | 48 | 33L401N0..... | 74 | 33L435G0..... | 54 | 33L49500..... | 47 |
| 33L369A0..... | 48 | 33L40100..... | 74 | 33L435V0..... | 54 | 33L496CA..... | 33 |
| 33L369G0..... | 48 | 33L402A0..... | 75 | 33L436H0..... | 23 | 33L496CG..... | 33 |
| 33L369V0..... | 48 | 33L402N0..... | 75 | 33L436C0..... | 23 | 33L496CV..... | 33 |
| 33L370N0..... | 48 | 33L40200..... | 75 | 33L437A0..... | 48 | 33L49700..... | 46 |
| 33L37000..... | 48 | 33L403A0..... | 78 | 33L437V0..... | 48 | 33L49800..... | 46 |
| 33L371A0..... | 44 | 33L403G0..... | 78 | 33L437G0..... | 48 | 33L49900..... | 46 |
| 33L371N0..... | 44 | 33L403V0..... | 78 | 33L444A0..... | 81 | | |
| 33L37100..... | 44 | 33L404N0..... | 78 | 33L444V0..... | 81 | 34L01800..... | 16 |
| 33L372A0..... | 45 | 33L40400..... | 78 | 33L444G0..... | 81 | 34L02100..... | 20 |
| 33L372N0..... | 45 | 33L407A0..... | 79 | 33L44500..... | 63 | 34L13000..... | 18 |
| 33L37200..... | 45 | 33L407G0..... | 79 | 33L44600..... | 63 | 34L13200..... | 18 |
| 33L373A0..... | 49 | 33L407V0..... | 79 | 33L44700..... | 64 | 34L13400..... | 17 |
| 33L373G0..... | 49 | 33L408N0..... | 79 | 33L44800..... | 91 | 34L13600..... | 18 |
| 33L373V0..... | 49 | 33L40800..... | 79 | 33L44900..... | 91 | 34L13700..... | 17 |
| 33L374N0..... | 49 | 33L40900..... | 83 | 33L45000..... | 91 | 34L14200..... | 18 |
| 33L37400..... | 49 | 33L41000..... | 83 | 33L45100..... | 91 | 34L14400..... | 18 |
| 33L37500..... | 91 | 33L411A0..... | 72 | 33L45200..... | 91 | 34L16600..... | 22 |
| 33L375A0..... | 49 | 33L411N0..... | 72 | 33L453A0..... | 49 | 34L17000..... | 22 |
| 33L375G0..... | 49 | 33L41100..... | 72 | 33L453G0..... | 49 | 34L17600..... | 16 |
| 33L375V0..... | 49 | 33L412A0..... | 72 | 33L453V0..... | 49 | 34L17700..... | 16 |
| 33L376N0..... | 49 | 33L412N0..... | 72 | 33L45600..... | 37, 65 | 34L17800..... | 16 |
| 33L37600..... | 49 | 33L41200..... | 72 | 33L45700..... | 94 | 34L17900..... | 16 |
| 33L377CA..... | 35 | 33L413A0..... | 77 | 33L45900..... | 27 | 34L18200..... | 16 |
| 33L377CG..... | 35 | 33L413G0..... | 77 | 33L46000..... | 26 | 34L18300..... | 16 |
| 33L377CV..... | 35 | 33L413V0..... | 77 | 33L46100..... | 27 | 34L18400..... | 16 |
| 33L378CA..... | 34 | 33L414N0..... | 77 | 33L46200..... | 28 | 34L18900..... | 16 |
| 33L378CG..... | 34 | 33L41400..... | 77 | 33L46500..... | 27 | 34L19100..... | 16 |
| 33L378CV..... | 34 | 33L41500..... | 84 | 33L46300..... | 27 | 34L19400..... | 18 |
| 33L379CA..... | 35 | 33L41600..... | 84 | 33L46400..... | 26 | 34L20100..... | 20 |
| 33L379CG..... | 35 | 33L417A0..... | 73 | 33L46500..... | 27 | 34L20200..... | 20 |
| 33L379CV..... | 35 | 33L417N0..... | 73 | 33L46600..... | 28 | 34L20400..... | 20 |
| 33L380CA..... | 35 | 33L41700..... | 73 | 33L46700..... | 30 | 34L20500..... | 20 |
| 33L380CG..... | 35 | 33L418A0..... | 74 | 33L46800..... | 31 | 34L20600..... | 20 |
| 33L380CV..... | 35 | 33L418N0..... | 74 | 33L46900..... | 31 | 34L22000..... | 19 |
| 33L38100..... | 82 | 33L41800..... | 74 | 33L47000..... | 31 | 34L22400..... | 19 |
| 33L38200..... | 83 | 33L419A0..... | 78 | 33L47100..... | 32 | 34L22500..... | 19 |
| 33L38300..... | 83 | 33L419G0..... | 78 | 33L47200..... | 38 | 34L23700..... | 18 |
| 33L38400..... | 82 | 33L419V0..... | 78 | 33L47300..... | 38 | 34L23800..... | 18 |
| 33L38500..... | 82 | 33L420N0..... | 78 | 33L47400..... | 60 | 34L24100..... | 18 |
| 33L38600..... | 82 | 33L42000..... | 78 | 33L47500..... | 61 | 34L24200..... | 18 |
| 33L387A0..... | 73 | 33L421A0..... | 78 | 33L47600..... | 62 | 34L24300..... | 18 |
| 33L387N0..... | 73 | 33L421G0..... | 78 | 33L47700..... | 62 | 34L24500..... | 18 |
| 33L38700..... | 73 | 33L421V0..... | 78 | 33L477H0..... | 23 | 34L24700..... | 18 |
| 33L388A0..... | 73 | 33L422N0..... | 78 | 33L477C0..... | 23 | 34L24800..... | 18 |
| 33L388N0..... | 73 | 33L42200..... | 78 | 33L47800..... | 30 | 34L24900..... | 18 |
| 33L38800..... | 73 | 33L42300..... | 105 | 33L47900..... | 30 | 34L25100..... | 22 |
| 33L389A0..... | 71 | 33L42400..... | 105 | 33L48000..... | 29 | 34L25200..... | 22 |
| 33L389N0..... | 71 | 33L42500..... | 85 | 33L48100..... | 29 | 34L25300..... | 22 |
| 33L38900..... | 71 | 33L42600..... | 85 | 33L482C0..... | 25 | 34L25700..... | 21 |
| 33L390A0..... | 72 | 33L42700..... | 101 | 33L482H0..... | 25 | 34L26500..... | 21 |
| 33L390N0..... | 72 | 33L42800..... | 100 | 33L483C0..... | 25 | 34L26900..... | 21 |
| 33L39000..... | 72 | 33L429N0..... | 50 | 33L483H0..... | 25 | 34L27000..... | 21 |
| 33L391A0..... | 71 | 33L42900..... | 50 | 33L484C0..... | 25 | 34L28300..... | 16 |
| 33L391N0..... | 71 | 33L430A0..... | 53 | 33L484H0..... | 25 | 34L35100..... | 21 |
| 33L39100..... | 71 | 33L430G0..... | 53 | 33L485C0..... | 25 | 34L35200..... | 21 |
| 33L392A0..... | 75 | 33L430V0..... | 53 | 33L485H0..... | 25 | 34L36100..... | 21 |
| 33L392N0..... | 75 | 33L431A0..... | 53 | 33L48600..... | 39 | 36L23700..... | 107 |
| 33L39200..... | 75 | 33L431G0..... | 53 | 33L48700..... | 39 | 36L25100..... | 110 |
| 33L393A0..... | 78 | 33L431V0..... | 53 | 33L48800..... | 39 | | |

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| 36L26700..... | 109 | 52L20600..... | 9 | 52L77700..... | 114 | 52L961L0..... | 8 |
| 36L288SA..... | 108 | 52L20700..... | 9 | 52L77800..... | 114 | 52L963L0..... | 8 |
| 36L288WA..... | 108 | 52L20800..... | 9 | 52L77900..... | 114 | 52L963L3..... | 8 |
| 36L288SO..... | 108 | 52L20900..... | 9 | 52L78000..... | 114 | 52L965L0..... | 8 |
| 36L288W0..... | 108 | 52L21000..... | 9 | 52L80500..... | 114 | 52L965L3..... | 8 |
| 36L289SA..... | 109 | 52L21100..... | 9 | 52L81000..... | 114 | 52L967L0..... | 8 |
| 36L289WA..... | 109 | 52L21200..... | 9 | 52L81500..... | 114 | 52L967L3..... | 8 |
| 36L289SO..... | 108 | 52L21300..... | 9 | 52L82000..... | 114 | 52L969L0..... | 8 |
| 36L289W0..... | 108 | 52L21400..... | 9 | 52L82500..... | 114 | 52L969L3..... | 8 |
| 36L290SO..... | 109 | 52L21500..... | 9 | 52L83500..... | 114 | 52L971L0..... | 8 |
| 36L290W0..... | 109 | 52L21600..... | 9 | 52L84100..... | 114 | 52L973L0..... | 8 |
| | | 52L21700..... | 9 | 52L84200..... | 114 | 52L977L0..... | 8 |
| 52LADAL-25..... | 6 | 52L21180..... | 9 | 52L84300..... | 114 | 52L979L0..... | 8 |
| 52LEPL-5..... | 6 | 52L24160..... | 9 | 52L84400..... | 114 | 52L981L0..... | 8 |
| 52LEPL-5C..... | 6 | 52L24200..... | 9 | 52L84500..... | 114 | 52L983L0..... | 8 |
| 52LEPL-10..... | 6 | 52L25150..... | 9 | 52L84600..... | 114 | 52L985L0..... | 8 |
| 52LEPL-13..... | 6 | 52L28200..... | 9 | 52L84900..... | 114 | 52L987L0..... | 8 |
| 52LEPL-15..... | 6 | 52L31170..... | 9 | 52L85000..... | 114 | 52L989L0..... | 8 |
| 52LEPL-15C..... | 6 | 52L45200..... | 5 | 52L85100..... | 114 | 52L991L0..... | 8 |
| 52LEPL-20..... | 6 | 52L45400..... | 5 | 52L85200..... | 114 | 52L993L0..... | 8 |
| 52LEPL-25..... | 6 | 52L45500..... | 5 | 52L85300..... | 114 | 52L995L0..... | 8 |
| 52LEPL-30..... | 6 | 52L45000..... | 17 | 52L85400..... | 114 | | |
| 52LEPL-33E..... | 6 | 52L45600..... | 5 | 52L85500..... | 114 | 57L41100..... | 14 |
| 52LEPL-55..... | 6 | 52L45700..... | 5 | 52L86100..... | 114 | 57L42300..... | 14 |
| 52LEPL-50C..... | 6 | 52L45800..... | 5 | 52L86200..... | 114 | 57L42306..... | 14 |
| 52L10000..... | 14 | 52L46000..... | 5 | 52L86300..... | 114 | 57L42307..... | 14 |
| 52L110L0..... | 11 | 52L46200..... | 5 | 52L86400..... | 114 | | |
| 52L111L0..... | 11 | 52L46300..... | 5 | 52L86500..... | 114 | 90L03600..... | 119 |
| 52L112L0..... | 11 | 52L46400..... | 5 | 52L86600..... | 114 | 90L03700..... | 119 |
| 52L113L0..... | 11 | 52L46600..... | 5 | 52L86700..... | 114 | 90L04000..... | 119 |
| 52L114L0..... | 11 | 52L46800..... | 5 | 52L88000..... | 114 | 90L06000..... | 117 |
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| 52L119L0..... | 12 | 52L47600..... | 5 | 52L88800..... | 114 | 90L07800..... | 117 |
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| 52L12120..... | 9 | 52L54300..... | 114 | 52L89200..... | 114 | 90L14132..... | 118 |
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| 91563P | 18 |
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"S" SERIES NUMBERS

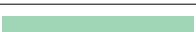
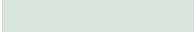
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Hamilton Laboratory Solutions fittings are color coded by U.S. standards to increase laboratory safety and efficiency. WaterSaver and ColorTech fittings have a color-coded handle and text index button to identify service. Please describe any special requirements when ordering your fittings.

Color Code Chart (U.S. Recommendations)

| Media | Handle Color | Text |
|--------------------|---|--------------------|
| Cold Water |  | Dark Green CW |
| Hot Water |  | Red HW |
| Distilled Water |  | White DW |
| Low Pressure Steam |  | Black STM |
| Vacuum |  | Yellow VAC |
| Compressed Air |  | Orange AIR |
| Oxygen |  | Light Green OXY |
| Propane |  | Pink PRO |
| Acetylene |  | Violet ACET |
| Nitrogen |  | Brown NIT |
| Hydrogen |  | Light Blue H2 |
| Carbon Dioxide |  | Pink CO2 |
| Argon |  | Violet AR |
| Helium |  | Black HE |
| Gas |  | Dark Blue GAS |
| Ice Water |  | White IW |
| Phosphorus |  | Brown P |
| Hydrogen Sulfite |  | Black H2S |
| Natural Gas |  | White NAT GAS |
| Sulphur Dioxide |  | Brown SO2 |
| Actinium |  | Silver Act |
| Aspirater |  | Green ASP |
| Cylinder Gas |  | Light Blue CG |
| Butane |  | Light Blue BUT |
| Ammonia |  | Light Green NH3 |

