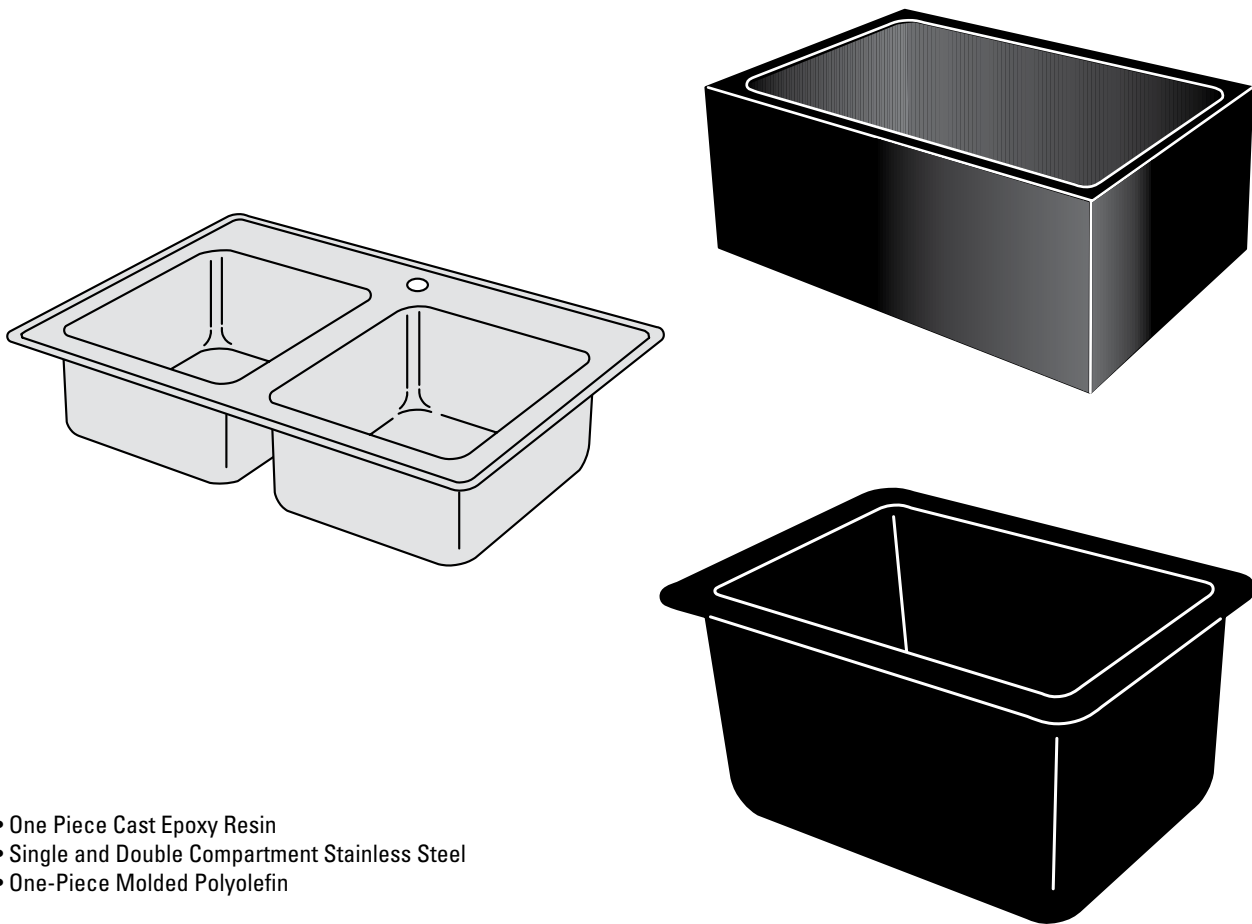


Hamilton Laboratory Solutions
Fixtures & Accessories
Specification Catalog

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Sinks



- 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 you 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

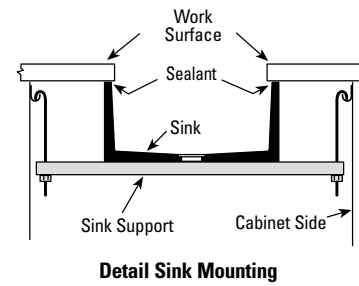
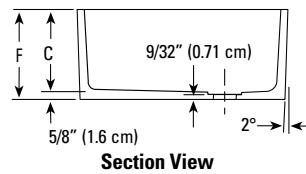
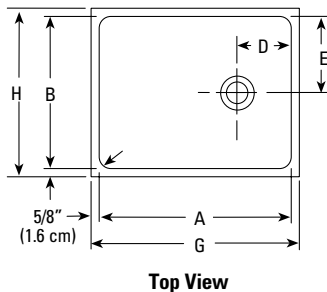
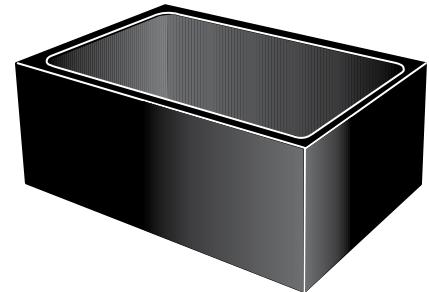
- Standard dimension from edge of work surface to sink cutout is 4-3/4" (121 mm).
- Mounted under counter.
- Sink support required (order separately) See page 14
- Not recommended for use with high pressure plastic laminate type work surfaces.

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



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

Epoxy Resin Sinks

Installation Requirements

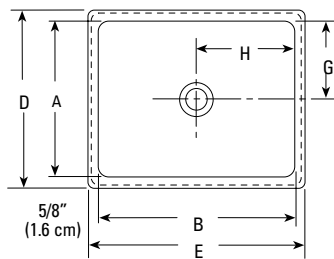
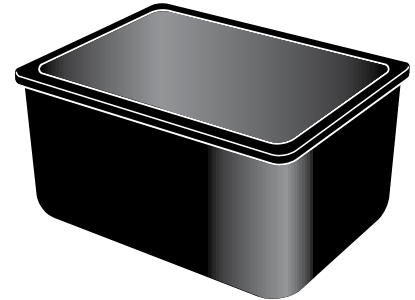
- Standard dimension from edge of work surface to sink cutout is 4-3/4" (121 mm).
- Drop-in from above counter.
- Not recommended for use with high pressure plastic laminate work surfaces.

Ordering Information

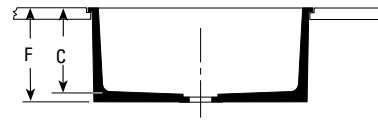
- Drain cutout only; other cutouts available on special order.
- Order sink fixtures and accessories separately. See Sink Accessories and Fittings.

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" (10.2 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

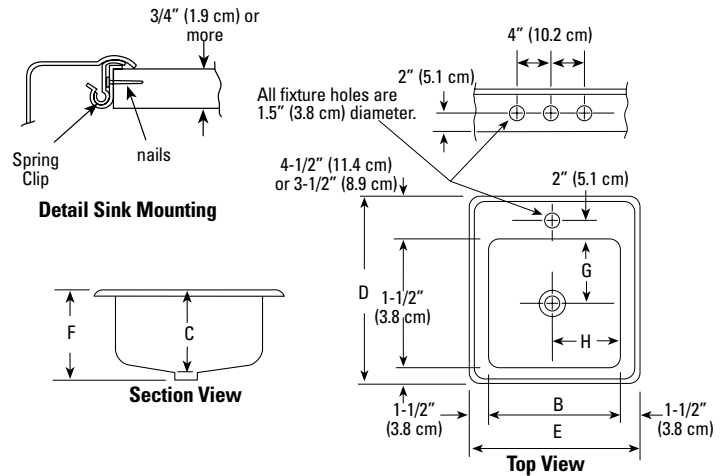
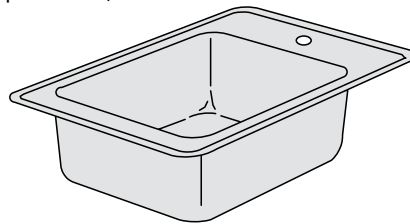
- Minimum dimension from edge of work surface to sink cutout is 2" (51 mm).
- Recommended for use with plastic laminate or Chemsurf® laminate tops.

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).

Stainless Steel Single Compartment Sinks

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



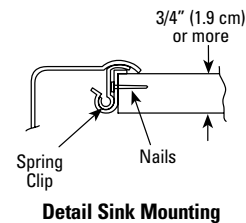
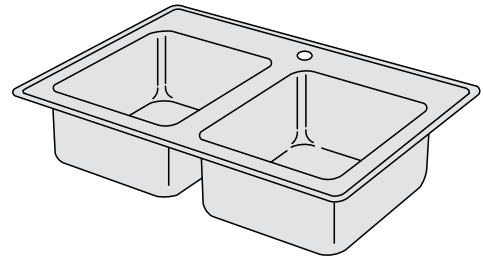
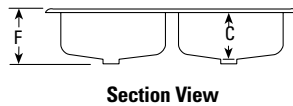
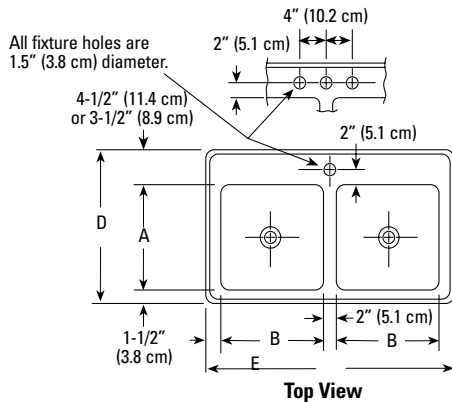
Product Number	Inside Dimensions			Outside Dimensions			Drain Position	
	A	B	C	D	E	F	G	H
Rear Center Drain, 4-1/2" (11.4 cm) Faucet Ledge, 1 Fixture Hole								
52L911L0	11-1/2" (29.2 cm)	16" (40.6 cm)	6" (15.2 cm)	17-1/2" (44.5 cm)	19" (48.3 cm)	6-3/4" (17.1 cm)	4-1/2" (11.4 cm)	8" (20.3 cm)
Rear Right 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" (12.1 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" (29.2 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)
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.

Stainless Steel Sinks

Stainless Steel Double Compartment Sinks

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



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

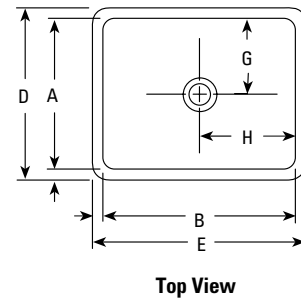
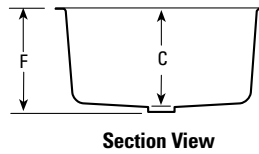
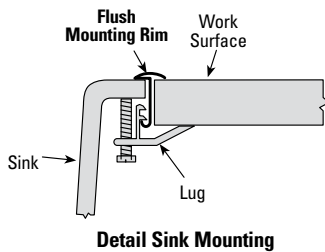
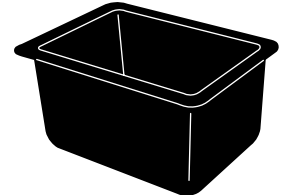
- Flanged design gives added strength and allows for unique flush mounting as well as conventional under-counter method.
- Flush mounting rim is required.

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.

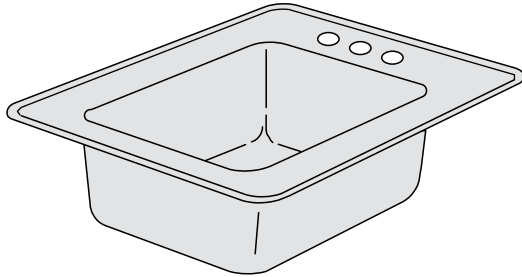
Polyolefin Single Compartment Countertop Sinks

- 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



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.

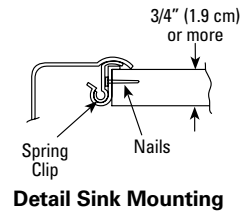
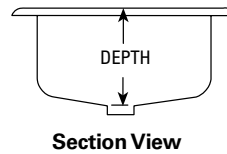
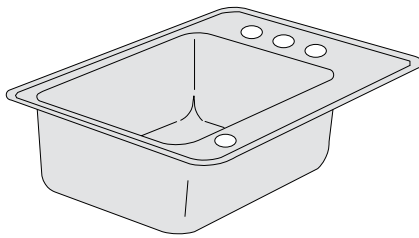
Section 4.19 addresses lavatory sink products

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.

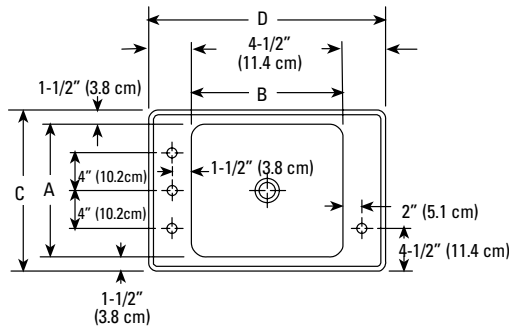
Common Features

- 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.



Faucet Ledge Left – Drinking Fountain Ledge Right

- Left faucet ledge
- Right drinking fountain ledge

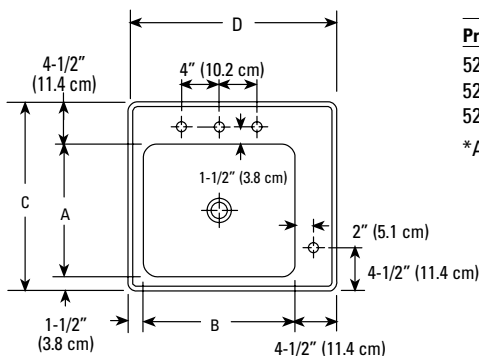


Product Number	Inside Dimensions			Outside Dimensions		
	A	B	Depth	C	D	
52L110L0*	14" (35.6 cm)	16" (40.6 cm)	6-1/2" (16.5 cm)	17" (43.2 cm)	25" (63.5 cm)	
52L111L0*	16" (40.6 cm)	14" (35.6 cm)	6-1/2" (16.5 cm)	19" (48.3 cm)	23" (58.4 cm)	
52L112L0*	16" (40.6 cm)	22" (55.9 cm)	6-1/2" (16.5 cm)	19" (48.3 cm)	31" (78.7 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



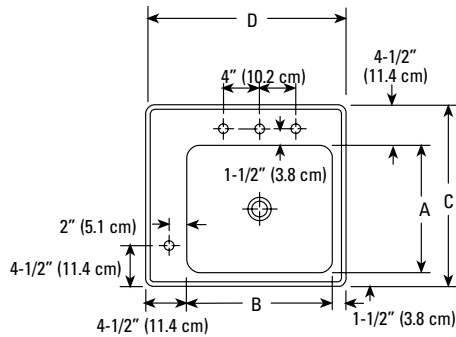
Product Number	Inside Dimensions			Outside Dimens		
	A	B	Depth	C	D	
52L114L0*	14" (35.6 cm)	16" (40.6 cm)	6-1/2" (16.5 cm)	20" (50.8 cm)	22" (55.4 cm)	
52L115L0*	16" (40.6 cm)	14" (35.6 cm)	6-1/2" (16.5 cm)	22" (55.9 cm)	20" (50.8 cm)	
52L116L0*	16" (40.6 cm)	19" (48.3 cm)	6-1/2" (16.5 cm)	22" (55.9 cm)	25" (63.5 cm)	

*Available on extended lead times

ADA Compliant Classroom Sinks

Faucet Ledge Rear – Drinking Fountain Ledge Left

- Rear faucet ledge
- Left drinking fountain ledge

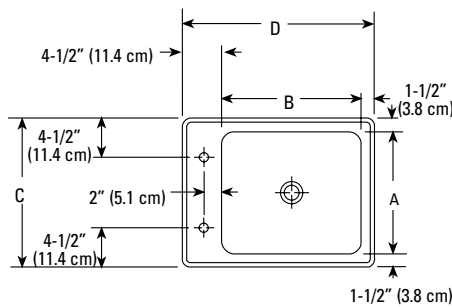


Product Number	Inside Dimensions			Outside Dimensions	
	A	B	Depth	C	D
52L117L0*	14" (35.6 cm)	16" (40.6 cm)	6-1/2" (16.5 cm)	20" (50.8 cm)	22" (55.9 cm)
52L118L0*	16" (40.6 cm)	14" (35.6 cm)	6-1/2" (16.5 cm)	22" (55.9 cm)	20" (50.8 cm)
52L119L0*	16" (40.6 cm)	19" (48.3 cm)	6-1/2" (16.5 cm)	22" (55.9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

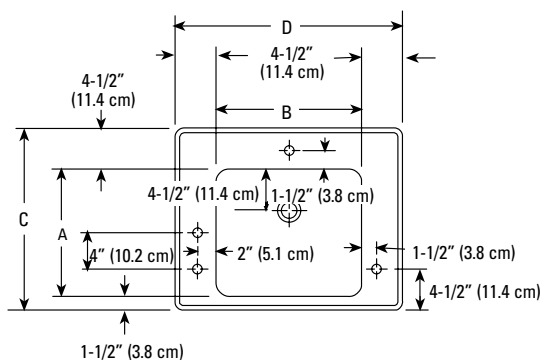


Product Number	Inside Dimensions			Outside Dimensions	
	A	B	Depth	C	D
52L121L0*	14" (35.6 cm)	16" (40.6 cm)	6-1/2" (16.5 cm)	17" (43.2 cm)	22" (55.9 cm)
52L122L0*	19" (48.3 cm)	16" (40.6 cm)	6-1/2" (16.5 cm)	22" (55.9 cm)	22" (55.9 cm)

*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

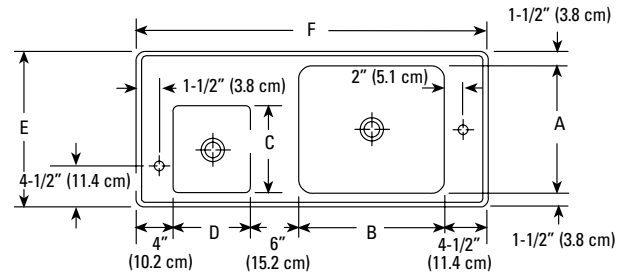


Product Number	Inside Dimensions			Outside Dimensions	
	A	B	Depth	C	D
52L120L0*	16" (40.6 cm)	19" (48.3 cm)	6-1/2" (16.5 cm)	22" (55.9 cm)	28" (71.1 cm)

*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)

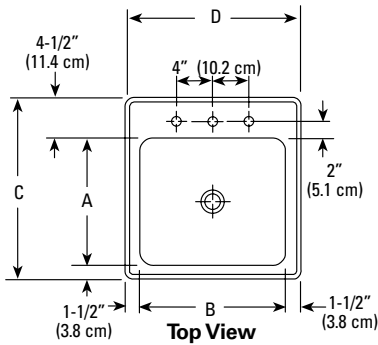


Product Number	Bowl Inside Dimensions			Receptor Inside Dimensions		Overall Dimensions		
	A	B	Depth	C	D	Depth	E	F
52L123L0*	11-1/2" (29.2 cm)	16" (40.6 cm)	6-1/2" (16.5 cm)	12-1/2" (31.8 cm)	9-1/2" (24.1 cm)	1-3/4" (4.4 cm)	17" (43.2 cm)	37" (94.0 cm)
52L124L0*	16" (40.6 cm)	19" (48.3 cm)	6-1/2" (16.5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

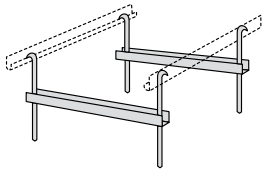


Product Number	Inside Dimensions				
	A	B	Depth	C	D
4-1/2" (11.4 cm) Faucet Ledge					
52L125L0*	10" (25.4 cm)	10" (25.4 cm)	6-1/2" (16.5 cm)	16" (40.6 cm)	13" (33.0 cm)
52L126L0*	10" (25.4 cm)	14" (35.6 cm)	6-1/2" (16.5 cm)	16" (40.6 cm)	17" (43.2 cm)
52L127L0*	11-1/2" (29.2 cm)	16" (40.6 cm)	6-1/2" (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

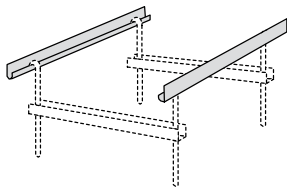
Supports for Epoxy Resin Sinks



- 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

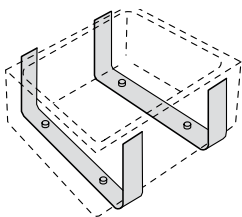
Hanger Brackets for Epoxy Resin Sinks



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

Fixture Hole Plug

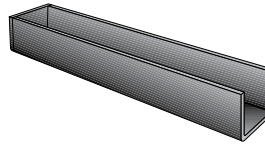


- Fixture hole button for stainless steel sinks

Product Number
52L10000*

*Available on extended lead times

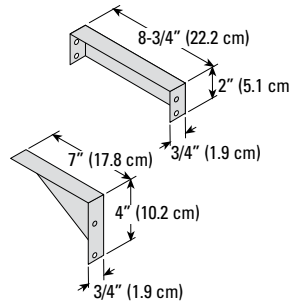
Epoxy Resin Drain Trough



- 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'

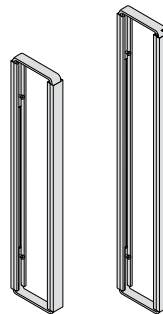
Trough Support for Epoxy Resin Drain Trough



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

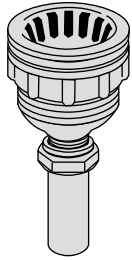
Product Number	Mount Type
531S3270	Wall Mount
531S3280	Center Mount

Top/Pipe Support Frame



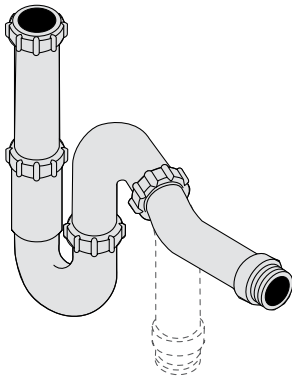
- For supporting work surface and forming chase to secure service lines
- For work surfaces at sitting 28-1/4" (71.7 cm) and standing 34-1/4" (86.9 cm) heights

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



Choosing Sink Fittings

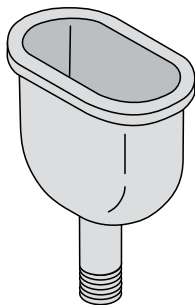
Sink outlet material, trap material and the building’s acid waste system must be carefully coordinated for economy, safety and extended service life. In choosing from the various items in this section, selection of a single material is the most logical choice, as chemical resistance, mechanical strength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

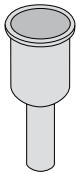
S=Superior E=Excellent G=Good F=Fair P=Poor



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.

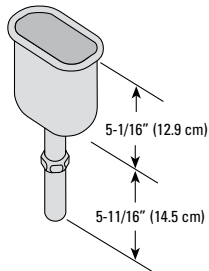
Stainless Steel Fittings

Cupsinks



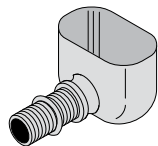
- Round cupsink with 1/2" (3.8 cm) tailpiece
- Outlet – 1-1/2" (3.8 cm)
- Overall height – 11-3/4" (29.8 cm)

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

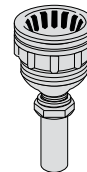
Product Number	Height
34L17700	4" (10.2 cm)
34L17800*	6" (15.2 cm)
34L17900	8" (20.3 cm)

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)

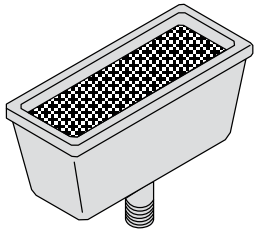
Product Number	Overall Diameter
34L17600	2-7/8" (7.3 cm)
34L32300	4-1/2" (11.4 cm)



- 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

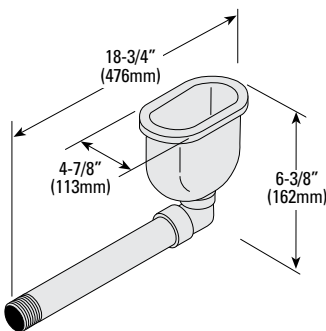


- Rectangular shape
- Removable stainless steel screen
- Length – 15-1/4" (38.7 cm)
- Width – 5-7/8" (14.9 cm)
- IPS Outlet – 1-1/2" (3.8 cm)
- Overall Height – 8" (20.3 cm)
- Inside dim. – 4-1/2" (11.4 cm) x 13-13/16" (35.1 cm)
- Color black

Product Number

34L13400

Polyolefin Oval Cupsinks



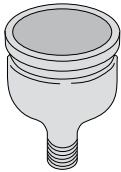
- Shallow cupsink for restricted spaces, ideal for a fume hood installed above an acid or flammable storage cabinet
- Provides for front-mounted location above acid/flammable cabinet with flush front
- 6" (15.2 cm) x 3" (7.6 cm) inside dimension
- Outlet – 1-1/2" (3.8 cm)
- Color black

Product Number

34L13700 Cupsink with Elbow

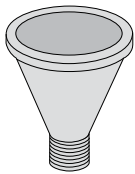
Polyolefin Fittings

Cupsinks



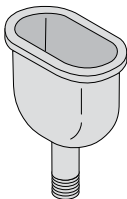
- Round cupsink
- Overall diameter – 8" (20.3 cm)
- IPS outlet – 1-1/2" (3.8 cm)
- Overall height – 8" (20.3 cm)
- Inside dim. – 6-1/4" (15.9 cm)

Product Number
34L13000



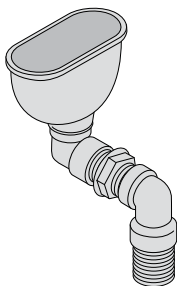
- Round cupsink with strainer
- Outlet – 1-1/2" (3.8 cm)

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)



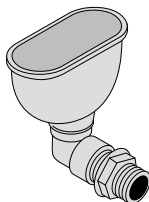
- Oval cupsink
- Overall dim. – 7-1/2" (19.1 cm) x 4-3/8" (11.1 cm)
- IPS outlet – 1-1/2" (3.8 cm)
- Overall height – 8-7/16" (21.4 cm)

Product Number
34L13200



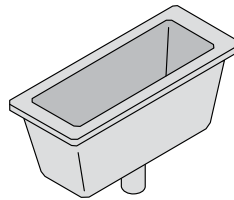
- Oval ledge- or wall-mount cupsink with strainer and elbow
- Hole required in ledge
- Overall dim. – 7" (17.8 cm) x 3-7/8" (9.9 cm)
- Outlet – 1-1/2" (3.8 cm)
- Inside dim. – 2-5/8" (6.7 cm) x 5-7/8" (14.9 cm)

Product Number
34L19400*



- Ledge or wall mount cupsink

Product Number
34L13600*



- 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*

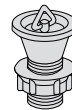
Overflows



- 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)

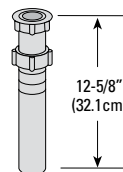
Outlets



- 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

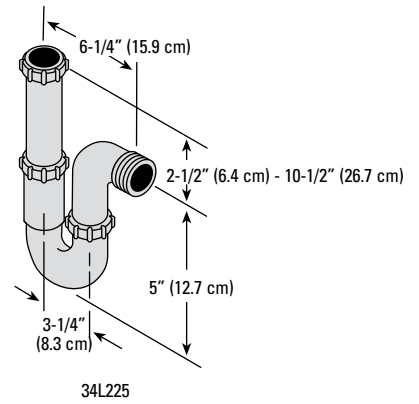
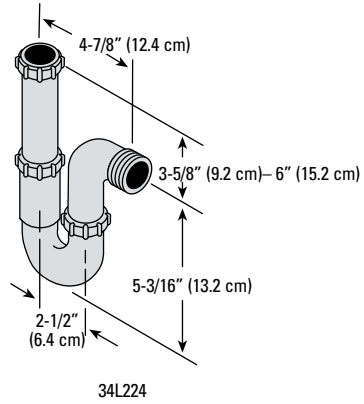
Product Number
34L24500

*Available on extended lead times

“P” Traps

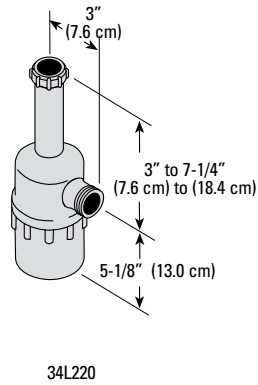
Product Number	Inlet/Outlet
34L22400	1-1/2" (3.8 cm)
34L22500*	2" (5.1 cm)

*Available on extended lead times



“P” Drum Traps

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



Polypropylene Fittings

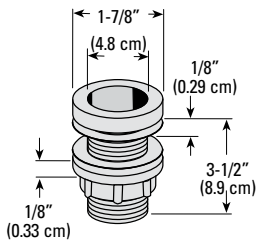
Overflows



- Polypropylene overflow

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

Outlets



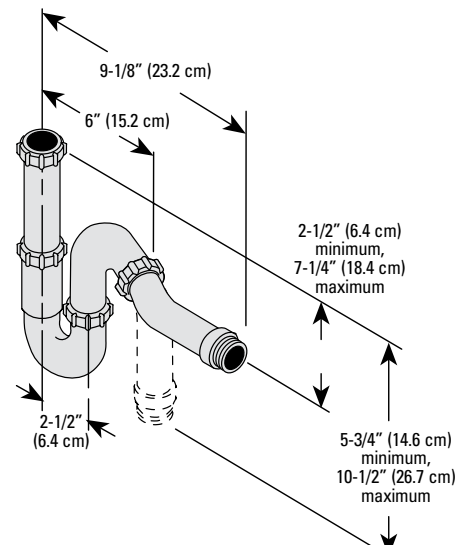
- NPSM threads
- Diameter – 1-1/2" (3.8 cm)
- Black

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*

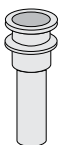
Overflows



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

Product Number
34L26500*

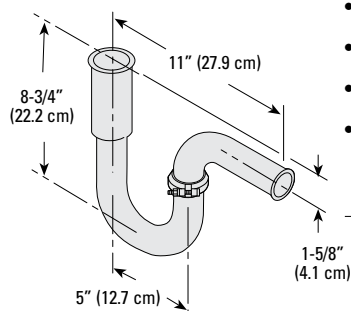
Outlets



- 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)

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*

Adapter Couplings



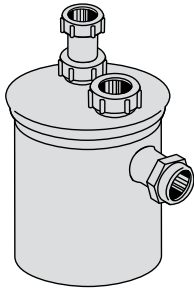
- Adapts 2" (5.1 cm) expanded inlet beaded-end trap to 1-1/2" (3.8 cm) plain-end cupsink tailpiece
- Stainless steel outer band with rubber adapter and TFE adapter seal

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

*Available on extended lead times

Plumbing Fittings

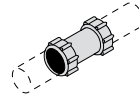
Polyethylene Trap



- 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)

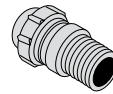
Product Number
34L16600

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)

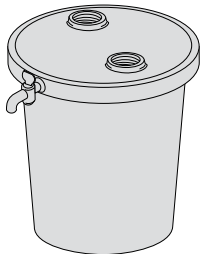
Product Number
34L25100*



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

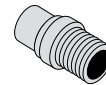
Product Number
34L25200*

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*



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

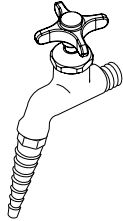
Product Number
34L25300*

*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 bibb 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

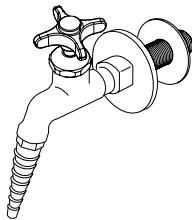


Product Number
 32L473H0 – Hot Water
 32L473C0 – Cold Water

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**

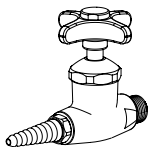


Product Number
 33L477H0 – Hot Water
 33L477C0 – Cold Water

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

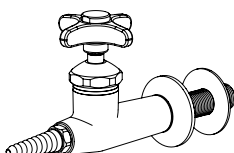


Product Number
 32L491H0 – Hot Water
 32L491C0 – Cold Water

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.

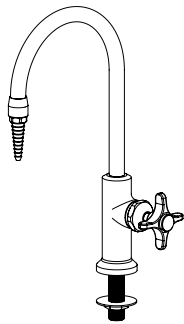
Outlet: 3/8" NPS female outlet with removable ten serration hose end.
Mounting: For installation on vertical or horizontal surfaces (such as pipe chases and service carriers) where there is access behind surface during installation. Threaded mounting shank is inserted through hole in surface and secured 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 bibb 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**

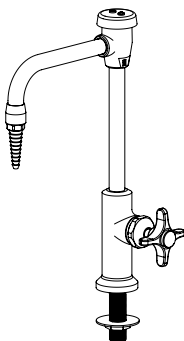


Product Number
32W385H0 – Hot Water 180°
32W386H0 – Hot Water RH
32W387H0 – Hot Water LH
32W385C0 – Cold Water 180°
32W386C0 – Cold Water RH
32W387C0 – Cold Water LH

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**

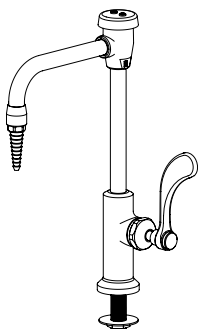


Product Number
32W391H0 – Hot Water 180°
32W392H0 – Hot Water RH
32W393H0 – Hot Water LH
32W391C0 – Cold Water 180°
32W392C0 – Cold Water RH
32W393C0 – Cold Water LH

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.
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 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**

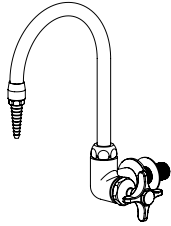


Product Number
33L188H0 – Hot Water 180°
33L189H0 – Hot Water RH
33L187H0 – Hot Water LH
33L188C0 – Cold Water 180°
33L189C0 – Cold Water RH
33L187C0 – Cold Water LH

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

Single Valve Faucet
—Panel Mount



Product Number

33L485HO – Hot Water RH
33L483HO – Hot Water LH
33L485CO – Cold Water RH
33L483CO – 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.

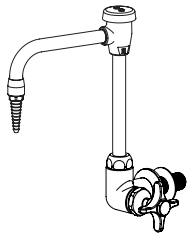
Gooseneck: 6" rigid/swing gooseneck.

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

33L484HO – Hot Water RH
33L482HO – Hot Water LH
33L484CO – Cold Water RH
33L482CO – 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.

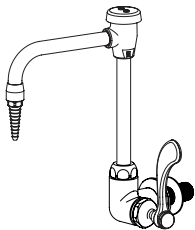
Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

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

32L330HO – Hot Water LH
32L331HO – Hot Water RH
32L330CO – Cold Water LH
32L331CO – 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.

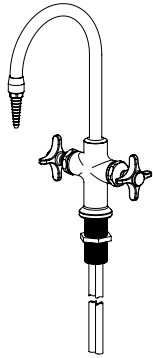
Laboratory Mixing Faucets

Common Features

- Forged brass body with chrome-plated finish.
- Manual control with renewable unit having stainless steel replaceable seat and special high-durometer bibb 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.

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.

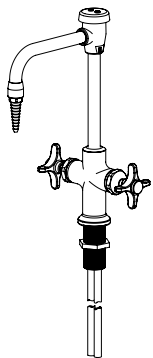
Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

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.

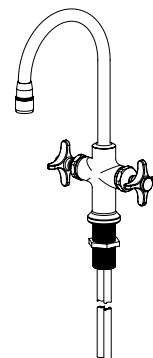
Inlet: (1) 3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

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.

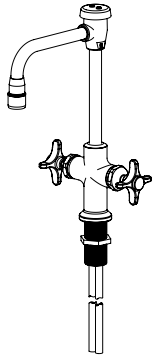
Inlets: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

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.

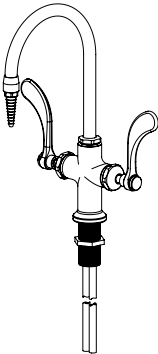
Inlets: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

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.

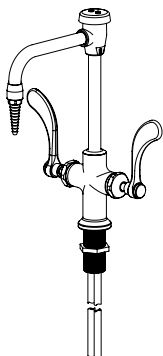
Inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes. Furnished complete with locknut and washer.

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.

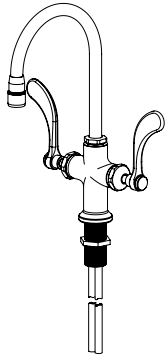
Outlet: 3/8" NPS female outlet with removable ten serration hose end.

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

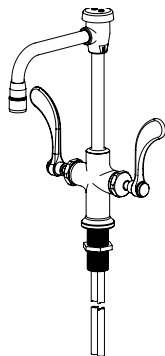


Application: Deck mounted faucet with blade handles for hot and cold water.
Body: Forged brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist blade handles with color-coded index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

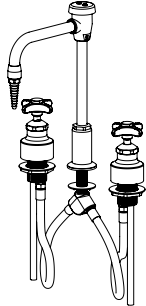


Application: Deck mounted faucet with vacuum breaker for hot and cold water.
Body: Forged brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist blade handles with color-coded index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

Mixing Faucet
 —Deck Mounted
 —Vacuum Breaker

Product Number
 33L21300

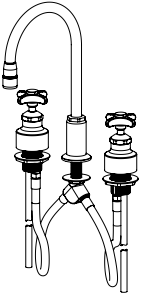


Application: Deck mounted faucet with vacuum breaker on 8" centers for hot and cold water.
Body: Brass bar stock with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass four-arm handles with color-coded 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 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.
Outlet: 3/8" NPS female outlet with removable ten serration hose end.
Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.

Mixing Faucet
 —Deck Mounted
 —Aerator

Product Number
 33L48000

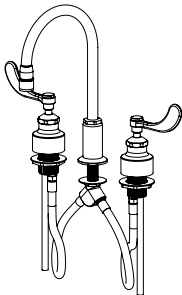


Application: Deck mounted faucet on 8" centers for hot and cold water.
Body: Brass bar stock with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass four-arm handles with color-coded index disc.

Gooseneck: 6" swing gooseneck.
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.
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 Mounted
 —Aerator
 —Wrist Blade Handles

Product Number
 33L48100

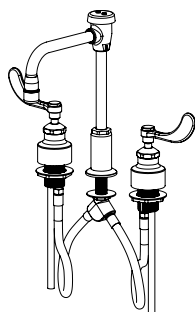


Application: Deck mounted faucet on 8" centers for hot and cold water.
Body: Brass bar stock with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist blade handles with color-coded index disc.

Gooseneck: 6" swing gooseneck.
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.
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 Mounted
 —Vacuum Breaker
 —Aerator
 —Wrist Blade Handles

Product Number
 33L21500



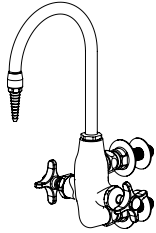
Application: Deck mounted faucet with vacuum breaker on 8" centers for hot and cold water.
Body: Brass bar stock with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist blade handles with 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 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.
Outlet: 3/8" NPS female outlet with removable aerator.
Quality Assurance: Valves and gooseneck are fully assembled and factory tested prior to shipment.

Laboratory Mixing Faucets

Mixing Faucet
—Panel Mounted

Product Number
33L47900

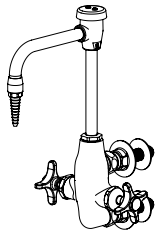


Application: Panel mounted faucet for hot and cold water with vertical inlets. Inlets are on 3" centers, cold water on the bottom.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged 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 ten serration hose end.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
—Panel Mounted
—Vacuum Breaker

Product Number
33L47800

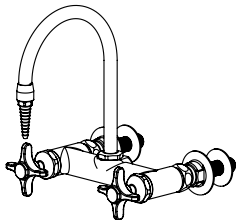


Application: Panel mounted faucet with vacuum breaker for hot and cold water with vertical inlets. Inlets are on 3" centers, cold water on the bottom.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
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 ten serration hose end.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
—Panel Mounted

Product Number
33L46700

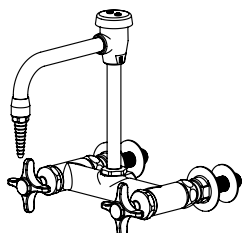


Application: Panel mounted faucet for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass four-arm handles with color-coded 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 ten serration hose end.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
—Panel Mounted
—Vacuum Breaker

Product Number
33L22200

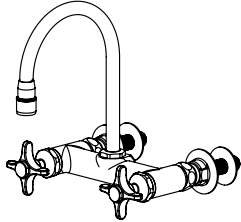


Application: Panel mounted faucet with vacuum breaker for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass four-arm 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 ten serration hose end.
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

Mixing Faucet
 —Panel Mounted
 —Aerator

Product Number
 33L46800

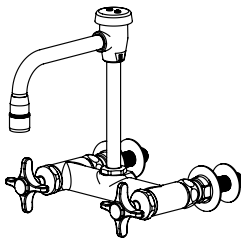


Application: Panel mounted faucet for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass four-arm handles with color-coded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

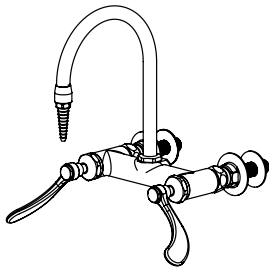


Application: Panel mounted faucet with vacuum breaker for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass four-arm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

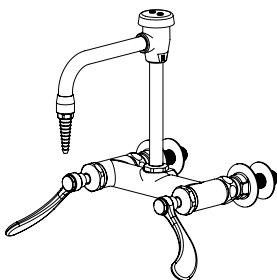


Application: Panel mounted faucet for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist blade handles with color-coded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



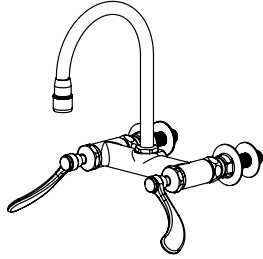
Application: Panel mounted faucet with vacuum breaker for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist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

- Mixing Faucet**
- Panel Mounted
- Aerator
- Wrist Blade Handles

Product Number
33L47100

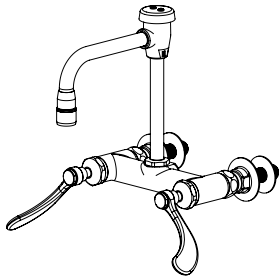


Application: Panel mounted faucet for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist blade handles with color-coded 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
33L22300



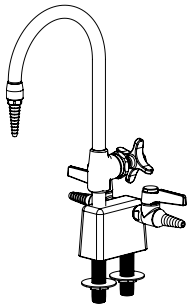
Application: Panel mounted faucet with vacuum breaker for hot and cold water with horizontal inlets on 6" centers.
Body: Cast brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handle: Forged brass 4" wrist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

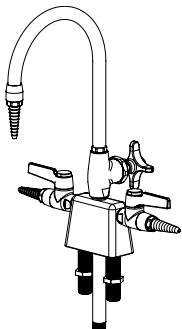
Inlet: (2) 3/8" NPT male inlets. Furnished with (2) 3/8" IPS mounting shanks (assembled), locknuts and washers.

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.

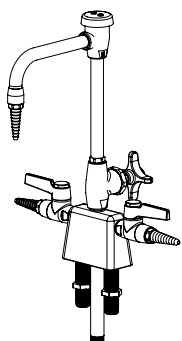
Inlets: (3) 3/8" NPT male inlets. Furnished with (3) 3/8" IPS mounting shanks (assembled), locknuts and washers.

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.

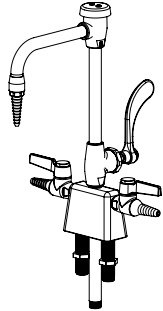
Ball Valves: (2) Laboratory ball valves with forged brass handles and integral serrated hose ends.

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.

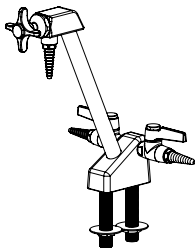
Faucet Outlet: 3/8" NPS female outlet with removable ten serration hose end.

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.

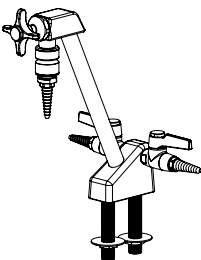
Riser: 1/2" IPS heavy wall brass pipe.

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.

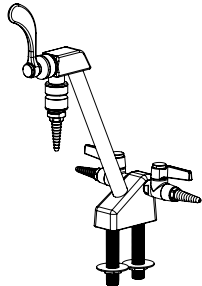
Riser: 1/2" IPS heavy wall brass pipe.

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.

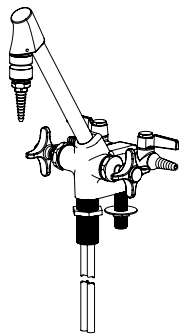
Riser: 1/2" IPS heavy wall brass pipe.

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.

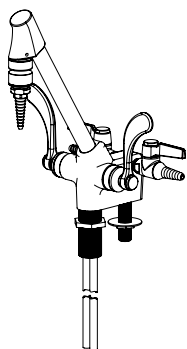
Riser: 1/2" IPS heavy wall brass pipe.

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.

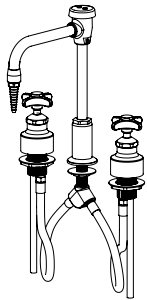
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

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.

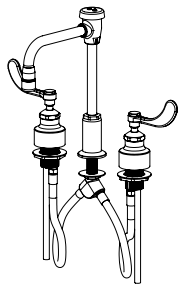
Outlet: 3/8" NPS female outlet with removable ten serration hose end.

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.

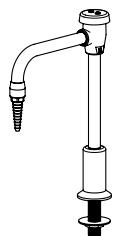
Outlet: 3/8" NPS female outlet with removable aerator.

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.

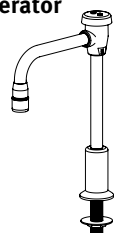
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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

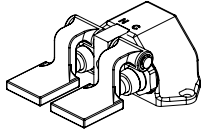
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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.

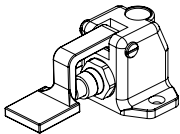
Inlets: (2) 1/2" NPT female inlets.

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).

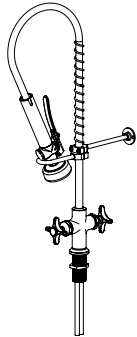
Outlet: 1/2" NPT female outlet (top).

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.

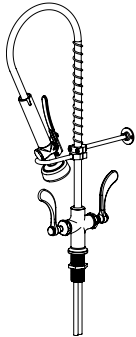
Vacuum Breaker: In-line vacuum breaker to prevent backflow.

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.

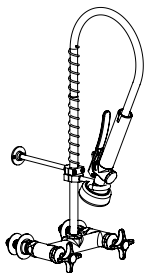
Vacuum Breaker: In-line vacuum breaker to prevent backflow.

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.

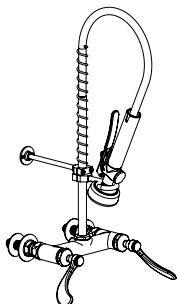
Vacuum Breaker: In-line vacuum breaker to prevent backflow.

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.

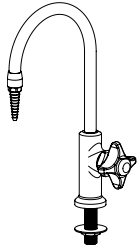
Quality Assurance: Pre-rinse unit is fully assembled and factory tested prior to shipment.

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 bibb 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.

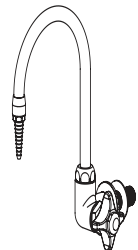
Inlet: 3/8" IPS male shank with 1/4" NPT tailpiece. Furnished complete with locknut and washer.

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.

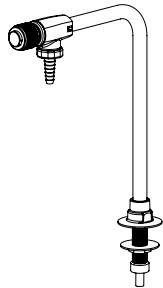
Pure Water Faucets: Polypropylene-Lined

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.

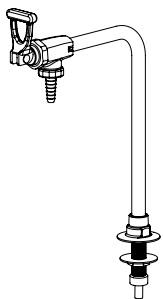
Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adapter for inlet.

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.

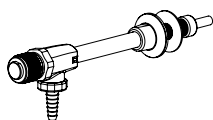
Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adapter for inlet.

Outlet: Seven serration hose end.

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

Pure Water Faucet
 —Polypropylene-Lined
 —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: Faucet is fully assembled and factory tested prior to shipment.

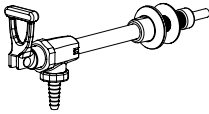
Pure Water Faucets: Polypropylene-Lined

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.

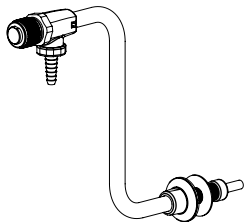


Pure Water Faucet
 –Polypropylene-Lined
 –Panel Mounted

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.

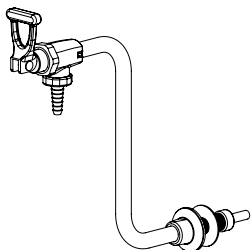


Pure Water Faucet
 –Polypropylene-Lined
 –Panel Mounted
 –Self-Closing

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**

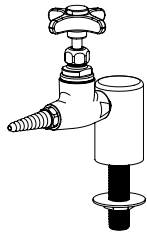


Product Number
 30L521A0 – Air
 30L52300 – Nitrogen
 30L52200 – Oxygen

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**

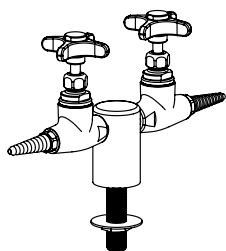


Product Number
 33L335A0 – Air
 33L335N0 – Nitrogen
 33L33500 – Oxygen

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**

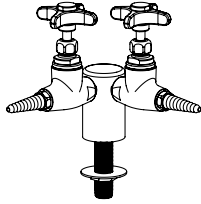


Product Number
 33L337A0 – Air
 33L337N0 – Nitrogen
 33L33700 – Oxygen

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**

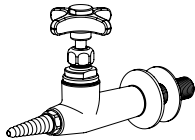


Product Number
33L336A0 – Air
33L336N0 – Nitrogen
33L33600 – Oxygen

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**

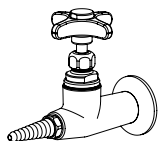


Product Number
33L366A0 – Air
33L366N0 – Nitrogen
33L36600 – Oxygen

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**

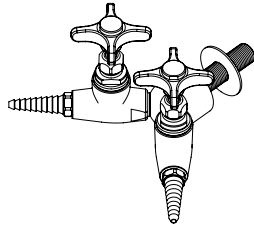


Product Number
33L367A0 – Air
33L367N0 – Nitrogen
33L36700 – Oxygen

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.

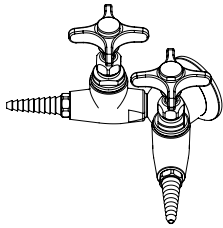
Handles: Forged brass four-arm handle with color-coded index disc.

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.

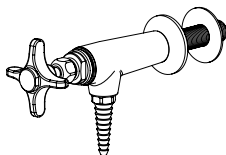
Handles: Forged brass four-arm handle with color-coded index disc.

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.

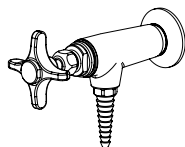
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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.

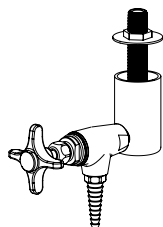
Inlet: 3/8" NPT female inlet.

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.

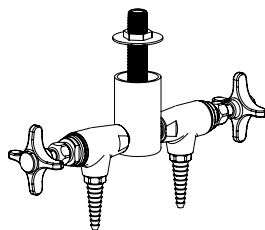
Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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.

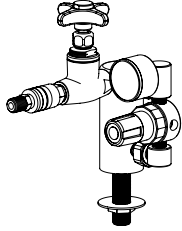
Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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.

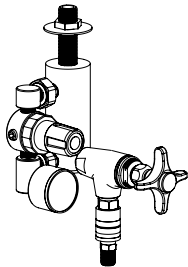
Inlet: 3/8" NPT male inlet.

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.

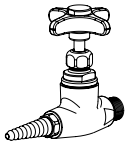
Cleaning: Fixture is specially cleaned, lubricated, assembled and packaged for use with high purity gases, including oxygen.

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**

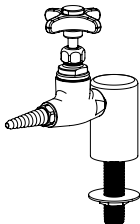


Product Number
 30L519A0 – Air
 30L519V0 – Vacuum
 30L519G0 – Gas
 30L52000 – Oxygen*
 30L520N0 – Nitrogen*
 * cleaned for pure gas service

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**

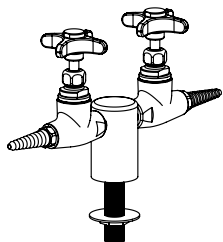


Product Number
 33L490A0 – Air
 33L490V0 – Vacuum
 33L490G0 – Gas
 33L49100 – Oxygen*
 33L49200 – Nitrogen*
 *cleaned for pure gas service

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**



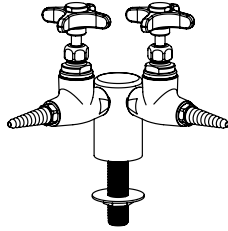
Product Number
 33L493A0 – Air
 33L493V0 – Vacuum
 33L493G0 – Gas
 33L49400 – Oxygen*
 33L49500 – Nitrogen*
 *cleaned for pure gas service

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

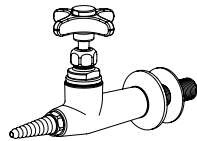


Product Number
33L341A0 – Air
33L341V0 – Vacuum
33L341G0 – Gas
33L34200 – Oxygen*
33L342N0 – Nitrogen*
*cleaned for pure gas service

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

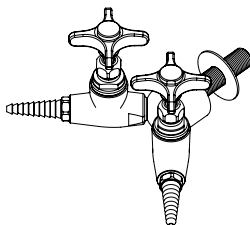


Product Number
33L369A0 – Air
33L369V0 – Vacuum
33L369G0 – Gas
33L37000 – Oxygen*
33L370N0 – Nitrogen*
*cleaned for pure gas service

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.

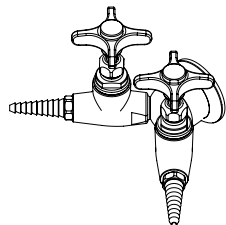
Double Needle Valve Assembly
—Panel Mounted



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.

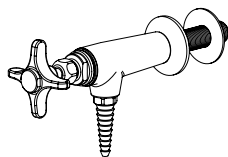
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat.

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.

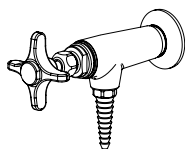
Handle: Forged brass four-arm handle with color-coded index disc.

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.

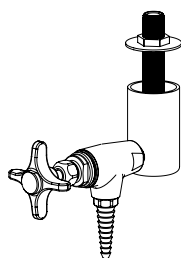
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat.

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.

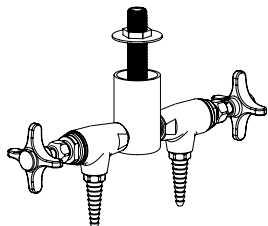
Inlet: 3/8" NPT male inlet.

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.

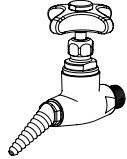
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

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 bibb 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.

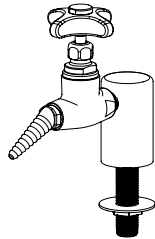
Inlet: 3/8" NPT male inlet.

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

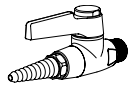
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

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

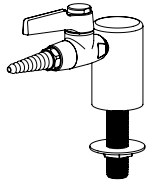


Product Number
33L361A0 – Air
33L361V0 – Vacuum
33L361G0 – Gas

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

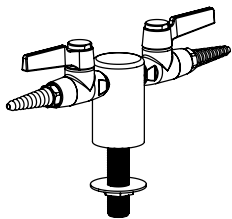


Product Number
30L535A0 – Air
30L535V0 – Vacuum
30L535G0 – Gas

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

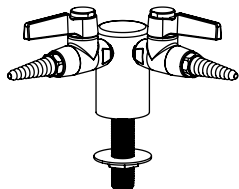


Product Number
33L363A0 – Air
33L363V0 – Vacuum
33L363G0 – Gas

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

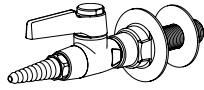


Product Number
33L362A0 – Air
33L362V0 – Vacuum
33L362G0 – Gas

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

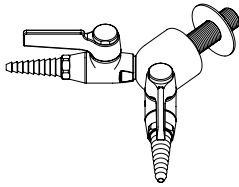


Product Number
 33L365A0 – Air
 33L365V0 – Vacuum
 33L365G0 – Gas

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

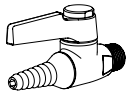


Product Number
 33L364A0 – Air
 33L364V0 – Vacuum
 33L364G0 – Gas

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

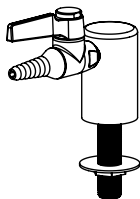


Product Number
 33L430A0 – Air
 33L430V0 – Vacuum
 33L430G0 – Gas

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



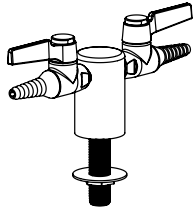
Product Number
 33L431A0 – Air
 33L431V0 – Vacuum
 33L431G0 – Gas

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

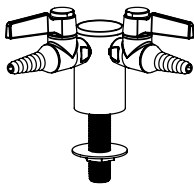


Product Number
 33L433A0 – Air
 33L433V0 – Vacuum
 33L433G0 – Gas

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

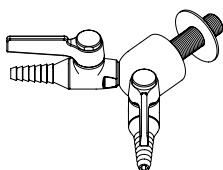


Product Number
 33L435A0 – Air
 33L435V0 – Vacuum
 33L435G0 – Gas

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.

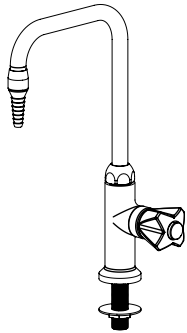
Common Features

- 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.

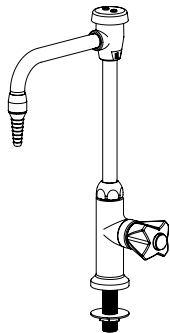
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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.

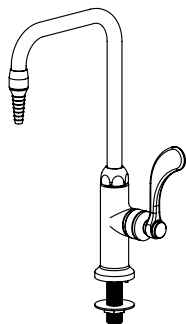
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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.

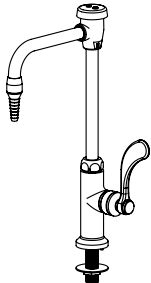
Outlet: 3/8" NPS female outlet with removable seven serration hose end.

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.

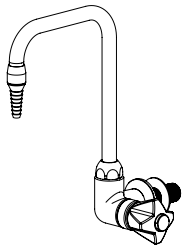
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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.

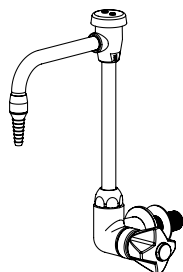
Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

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.

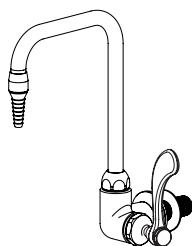
Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

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.

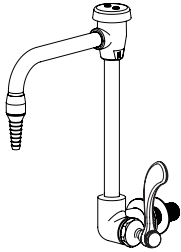
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

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.

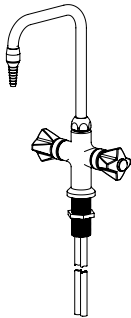
Laboratory Mixing Faucets

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



Application: Deck mounted mixing faucet 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.

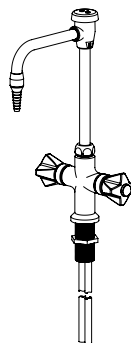
Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer.

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**

Product Number
28L12200



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.

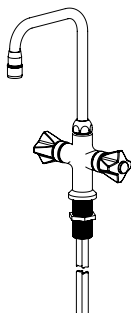
Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer.

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

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

**Mixing Faucet
—Deck Mount
—Aerator**

Product Number
33L25800



Application: Deck mounted mixing faucet 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.

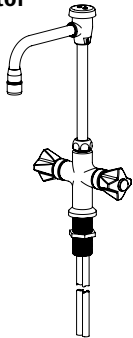
Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer.

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
 —Vacuum Breaker
 —Aerator

Product Number
 33L26000

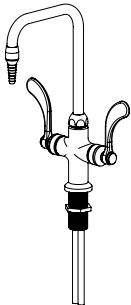


Application: Deck mounted mixing faucet with vacuum breaker for hot and cold water.
Body: Forged brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Colored plastic hooded handles with color-coded index 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

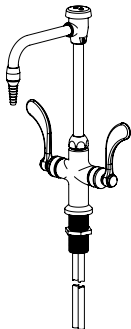


Application: Deck mounted mixing faucet with blade handles for hot and cold water.
Body: Forged brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles with color-coded index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

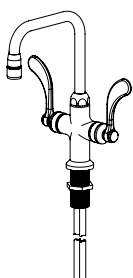


Application: Deck mounted mixing faucet with vacuum breaker and blade handles for hot and cold water.
Body: Forged brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles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



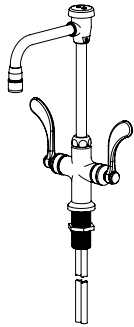
Application: Deck mounted mixing faucet with blade handles and aerator for hot and cold water.
Body: Forged brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles with color-coded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

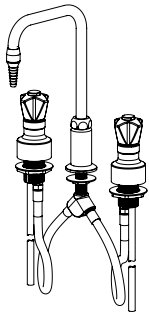
Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes. Furnished complete with locknut and washer.

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.

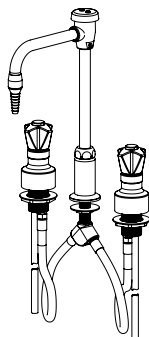
Inlets: (2) 1-3/8" male shanks with 3/8" OD flexible copper tube inlets. Center fitting has 3/8" IPS male shank. Furnished complete with (2) flexible PVC hoses, locknuts and washers.

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.

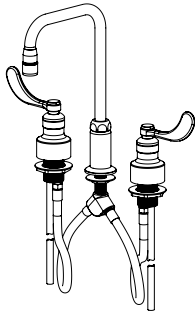
Inlets: (2) 1-3/8" male shanks with 3/8" OD flexible copper tube inlets. Center fitting has 3/8" IPS male shank. Furnished complete with (2) flexible PVC hoses, locknuts and washers.

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

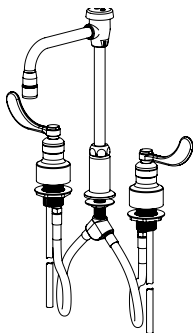


Application: Deck mounted mixing faucet with blade handles for hot and cold water.
Body: Brass bar stock with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles with color-coded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

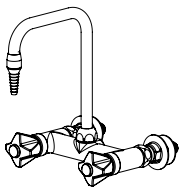


Application: Deck mounted mixing faucet with vacuum breaker and blade handles for hot and cold water.
Body: Brass bar stock with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles 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

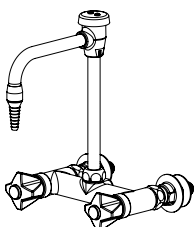


Application: Panel mounted mixing faucet for hot and cold water.
Body: Cast brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Colored plastic hooded handles with color-coded index disc.
Gooseneck: 6" 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



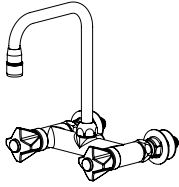
Application: Panel mounted mixing faucet with vacuum breaker for hot and cold water.
Body: Cast brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Colored plastic hooded handles with color-coded index 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

Mixing Faucet
 –Panel Mount
 –Aerator

Product Number
 33L47600

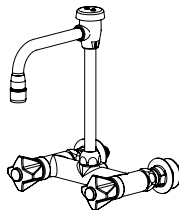


Application: Panel mounted mixing faucet for hot and cold water.
Body: Cast brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Colored plastic hooded handles with color-coded index disc.

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

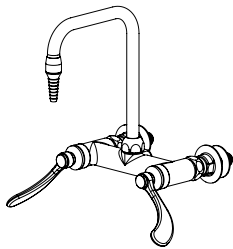


Application: Panel mounted mixing faucet with vacuum breaker for hot and cold water.
Body: Cast brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Colored plastic hooded handles with color-coded index 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

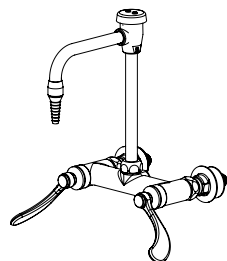


Application: Panel mounted mixing faucet with blade handles for hot and cold water.
Body: Cast brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles with color-coded index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

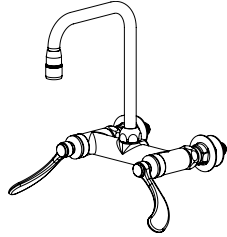


Application: Panel mounted mixing faucet with vacuum breaker and blade handles for hot and cold water.
Body: Cast brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles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

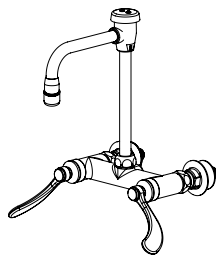


Application: Panel mounted mixing faucet with blade handles for hot and cold water.
Body: Cast brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles with color-coded index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

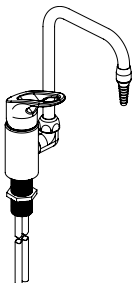


Application: Panel mounted mixing faucet with vacuum breaker and blade handles for hot and cold water.
Body: Cast brass with white powder-coated finish.
Valve Units: WaterSaver self-contained compression valve units with replaceable stainless steel seats.
Handles: Forged brass 4" wrist blade handles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

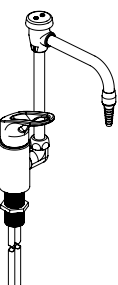


Application: Deck mounted mixing faucet for hot and cold water.
Body: Forged brass with white powder-coated finish.
Valve Unit: Ceramic disc mixing cartridge.
Handle: Forged brass lever type handle. Handle rotates 90° to select water temperature.
Gooseneck: 6" convertible rigid/ swing gooseneck.

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



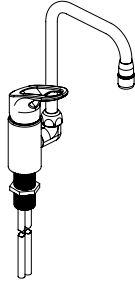
Application: Deck mounted mixing faucet with vacuum breaker for hot and cold water.
Body: Forged brass with white powder-coated finish.
Valve Unit: Ceramic disc mixing cartridge.
Handle: Forged brass lever type handle. Handle rotates 90° to select water temperature.
Gooseneck: 6" convertible rigid/ swing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

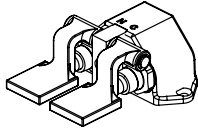
Outlet: 3/8" NPS female outlet with removable aerator.

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

Foot-Operated Valves and Gooseneck Fittings

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

Product Number
32L52700

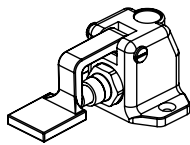


Application: Floor mounted foot-operated valve for hot and cold water.
Body: Forged brass with polished chrome plated finish.
Valve Unit: WaterSaver self-closing renewable units.

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 Mount**

Product Number
33L45600

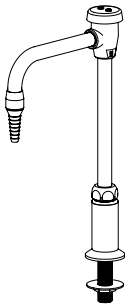


Application: Floor mounted foot-operated valve for cold, hot or tepid water.
Body: Forged brass with polished chrome plated finish.
Valve Unit: WaterSaver self-closing renewable units.

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.

**Gooseneck
—Deck Mount
—Vacuum Breaker**

Product Number
33L32800

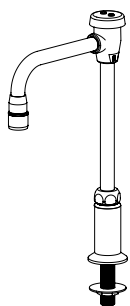


Application: Deck mounted gooseneck with vacuum breaker for use with foot-operated valve.
Body: Forged brass with a white powder coated finish.
Gooseneck Convertible rigid/swing 6" gooseneck mounted in turret base.
Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable 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: Fitting is fully assembled and factory tested prior to shipment.

**Gooseneck
—Deck Mount
—Vacuum Breaker
—Aerator**

Product Number
33L32700



Application: Deck mounted gooseneck with vacuum breaker for use with foot-operated valve.
Body: Forged brass with a white powder coated finish.
Gooseneck Convertible rigid/swing 6" gooseneck mounted in turret base.
Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

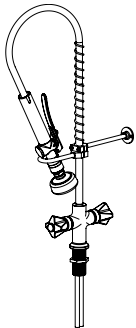
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.
Outlet: 3/8" NPS female outlet with removable aerator.
Quality Assurance: Fitting is fully assembled and factory tested prior to shipment.

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.

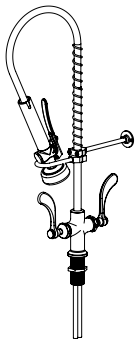
Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes.

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.

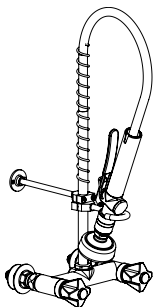
Inlets: 1-3/16" male shank with (2) 3/8" OD inlet tubes.

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.

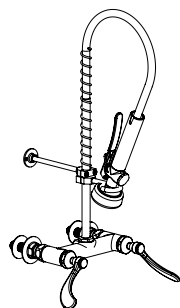
Inlets: 3/8" NPT inlets. Union inlet connections furnished complete with mounting shanks (assembled), locknuts and washers.

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.

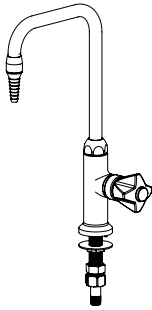
Quality Assurance: Pre-rinse unit is fully assembled and factory tested prior to shipment.

Common Features

- Tin-lined faucets have renewable units with replaceable stainless steel seats and special high-durometer bibb 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.

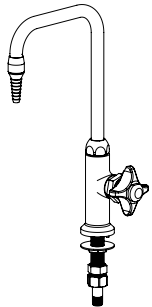
Inlet: 3/8" IPS male shank with 1/4" NPT tailpiece. Furnished complete w/locknut and washer.

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.

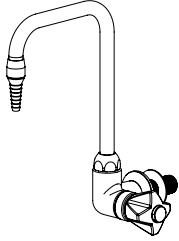
Outlet: 3/8" NPS female outlet with removable seven serration hose end.

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

Pure Water Faucets: Tin-Lined Brass

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.

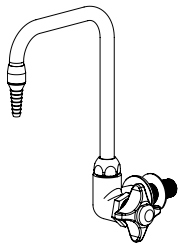
Inlet: 1/2" NPT male inlet. Furnished with 1/2" IPS mounting shank (assembled), locknut and washer. Inlet has floating escutcheon for installation on panel or wall.

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.

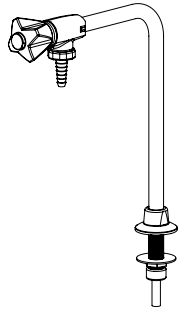
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

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.

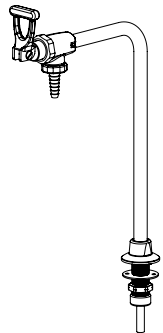
Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with compression adapter for inlet.

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.

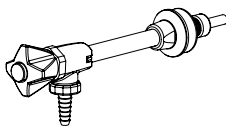
Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with compression adapter for inlet.

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.

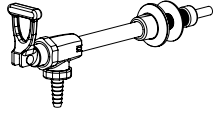
Outlet: Seven serration hose end.

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.

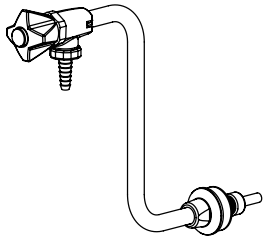
Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with compression adapter for inlet.

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.

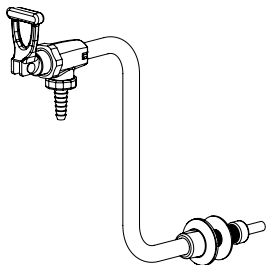
Inlet: 3/8" IPS male shank with 3/8" OD tube connection. Furnished with compression adapter for inlet.

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.

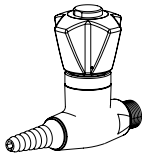
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

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

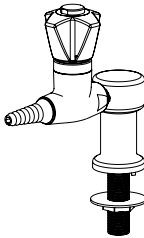


Body: Straight pattern forged brass with white powder-coated finish.
Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.
Handle: Colored plastic hooded handle with color-coded 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

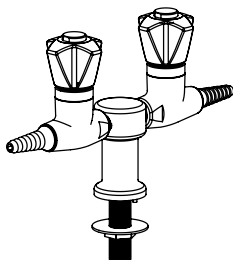


Mounting: Deck mounted turret base with single valve.
Body: Straight pattern forged brass with white powder-coated finish.
Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.
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**

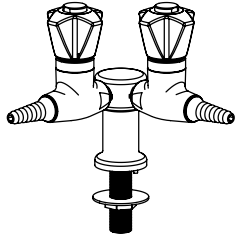
Product Number
 33L391A0 – Air
 33L391N0 – Nitrogen
 33L39100 – Oxygen



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.

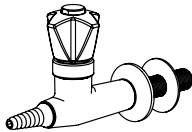
Handles: Colored plastic hooded handle with color-coded index disc.

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.

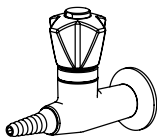
Handle: Colored plastic hooded handle with color-coded index disc.

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.

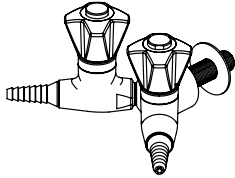
Outlet: 3/8" NPT female outlet with removable seven serration hose end.

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.

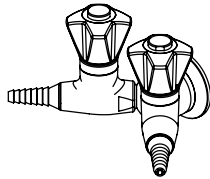
Outlet: 3/8" NPT female outlets with removable seven serration hose ends.

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.

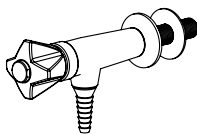
Outlet: 3/8" NPT female outlets with removable seven serration hose ends.

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

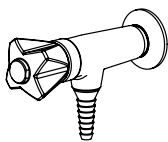
washer.

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 MountProduct 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.

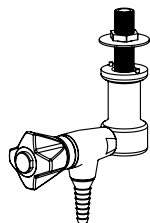
Handle: Colored plastic hooded handle with color-coded index disc.

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 MountProduct 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.

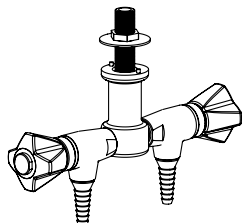
Handle: Colored plastic hooded handle with color-coded index disc.

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

Outlet: 3/8" NPT female outlets 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
—Suspended MountProduct 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.

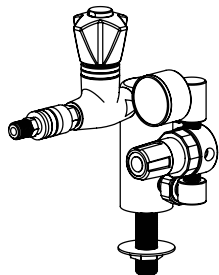
Handle: Colored plastic hooded handle with color-coded index disc.

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

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.

**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.

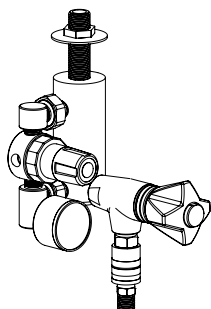
Valve Unit: Fine control needle valve for precise flow control.

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**

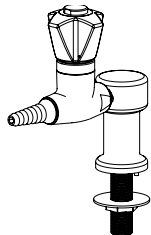


Product Number
 27L125A0 – Air
 27L125V0 – Vacuum
 27L125G0 – Gas
 27L15400 – Oxygen*
 27L15500 – Nitrogen*
 * cleaned for pure gas service

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**

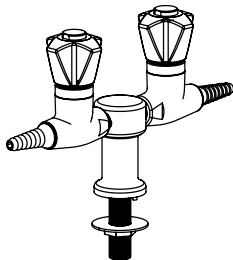


Product Number
 27L131A0 – Air
 27L131V0 – Vacuum
 27L131G0 – Gas
 27L14600 – Oxygen*
 27L14700 – Nitrogen*
 * cleaned for pure gas service

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.

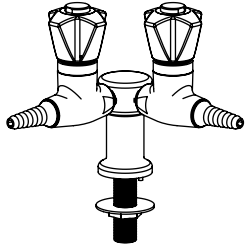
**Double Needle Valve Fitting
—Deck Mount**



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.

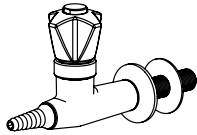
Handles: Colored plastic hooded handle with color-coded index disc.

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.

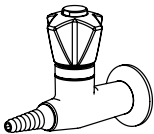
Handle: Colored plastic hooded handle with color-coded index disc.

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.

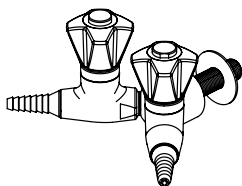
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

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.

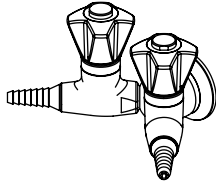
Inlet: 3/8" NPT male inlet.

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.

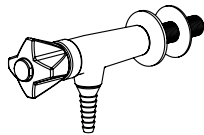
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

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.

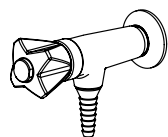
Handle: Colored plastic hooded handle with color-coded index disc.

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.

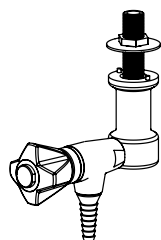
Valve Unit: Floating stainless steel needle and replaceable stainless steel seat. Molded TFE stem packing with adjustable packing nut. All working components are replaceable.

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.

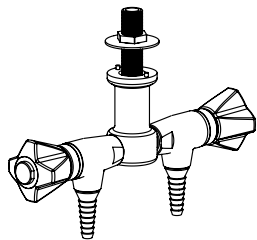
Handle: Colored plastic hooded handle with color-coded index disc.

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.

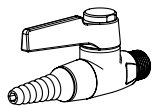
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

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.

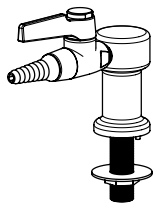
Handle: Forged brass lever handle with color-coded index disc.

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.

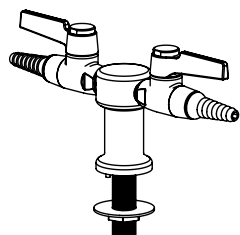
Handle: Forged brass lever handle with color-coded index disc.

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.

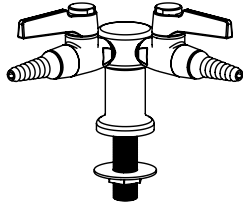
Handle: Forged brass lever handle with color-coded index disc.

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**

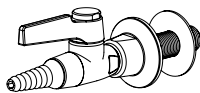


Product Number
 27L142A0 – Air
 27L142V0 – Vacuum
 27L142G0 – Gas

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**

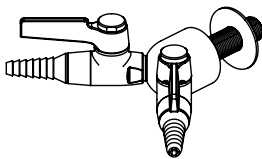


Product Number
 27L144A0 – Air
 27L144V0 – Vacuum
 27L144G0 – Gas

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**

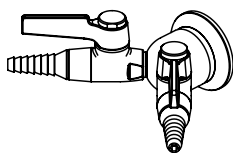


Product Number
 27L145A0 – Air
 27L145V0 – Vacuum
 27L145G0 – Gas

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 90° rotation from closed to open.
- Valves have safety handle which must be pushed down in order to open valve.
- 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

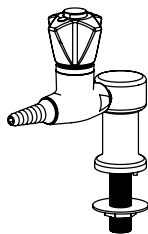


Body: Straight pattern forged brass with white powder-coated finish.
Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.

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 Push/Turn
Gas Valve Fitting
—Deck Mount

Product Number
33L38400 – Gas

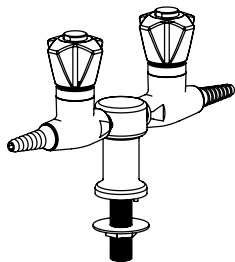


Mounting: Deck mounted turret base with single valve.
Body: Straight pattern forged brass with white powder-coated finish.
Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.

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 Push/Turn
Gas Valve Fitting
—Deck Mount

Product Number
33L38600 – Gas

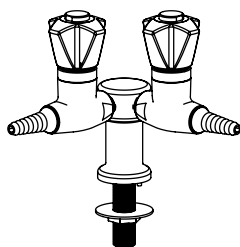


Mounting: Deck mounted turret base with two valves at 180°.
Body: Straight pattern forged brass with white powder-coated finish.
Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.

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 Push/Turn
Gas Valve Fitting
—Deck Mount

Product Number
33L38500 – Gas

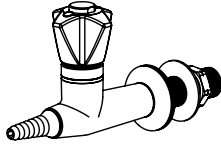


Mounting: Deck mounted turret base with two valves at 90°.
Body: Straight pattern forged brass with white powder-coated finish.
Valve Unit: Self-contained push/turn cartridge with rotating ceramic discs. Handle locks in closed position. Pop-up buttons indicate if valve is in open or closed position.

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.

**Push/Turn Gas Valve Fitting
—Suspended/Panel Mount**

Product Number
33L40900 – Gas



Mounting: Brass escutcheon with 3/8" IPS mounting shank, locknut and washer.

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

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.

Inlet: 3/8" NPT male inlet.

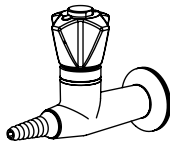
Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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

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

**Push/Turn Gas Valve
—Wall Mount**

Product Number
33L41000 – Gas



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: 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.

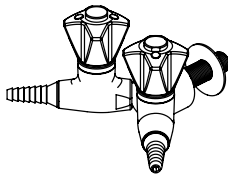
Inlet: 3/8" NPT female inlet.

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 Push/Turn
Gas Valve Fitting
—Panel Mount**

Product Number
33L38300 – Gas



Mounting: Panel mounted wye fitting with two valves at 90°.

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

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.

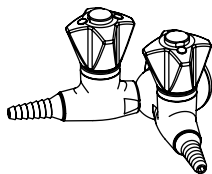
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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 Push/Turn
Gas Valve Fitting
—Panel Mount**

Product Number
33L38200 – 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: Straight pattern forged brass with white powder-coated finish.

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.

Inlet: 3/8" NPT male inlet.

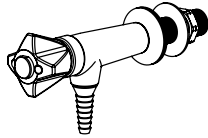
Outlet: 3/8" NPT female outlets with removable seven serration hose ends.

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

Push/Turn Gas Valves

**Push/Turn Gas Valve
—Panel Mount**

Product Number
33L41600 – Gas



Mounting: Brass escutcheon with 3/8" IPS mounting shank, locknut and washer.

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

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.

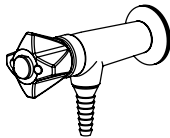
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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

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

**Push/Turn Gas Valve
—Wall Mount**

Product Number
33L41500 – Gas



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.

Body: Angle pattern forged brass with white powder coated finish.

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.

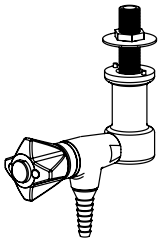
Inlet: 3/8" NPT female inlet.

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

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

**Single Push/Turn
Gas Valve Fitting
—Suspended Mount**

Product Number
33L39800 – Gas



Mounting: Reversed turret base with single outlet.

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

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.

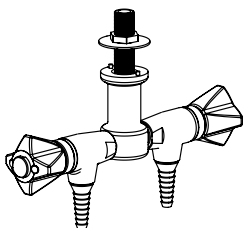
Inlet: 3/8" NPT male inlet. Furnished with 3/8" IPS mounting shank (assembled), locknut and washer.

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 Push/Turn
Gas Valve Fitting
—Suspended Mount**

Product Number
33L39900 – Gas



Mounting: Reversed turret base with double outlets at 180°.

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

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.

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.

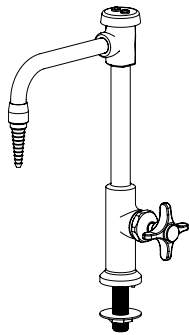
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

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

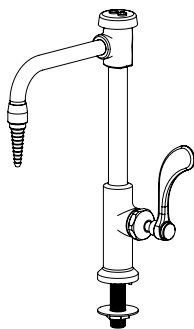


Application: Vandal-resistant deck mounted single faucet with vacuum breaker.
Body: Forged brass with polished chrome plated finish.
Valve Unit: WaterSaver self-contained compression valve unit with replaceable stainless steel seat.
Handle: Forged brass four-arm handle with color-coded index disc.
Gooseneck: 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.

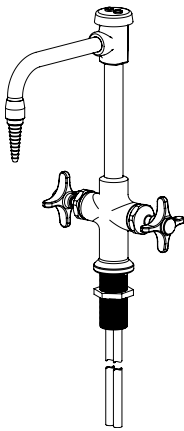
Vandal-Resistant Mixing Faucets

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 Mounted

Product 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.

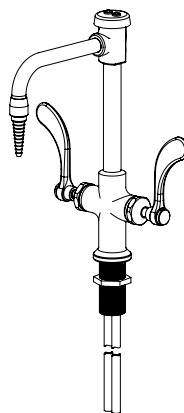
Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

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 Handles

Product 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.

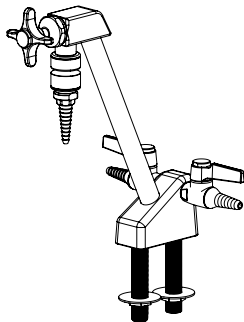
Quality Assurance: Faucet is fully assembled and factory tested prior to shipment.

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.

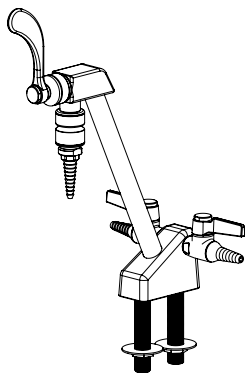
Ball Valves: (2) laboratory ball valves with forged brass handles and integral serrated hose ends.

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.

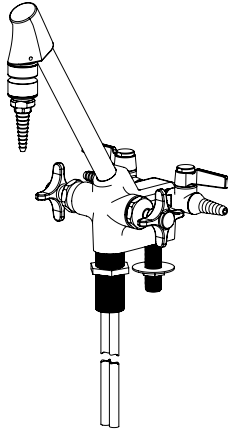
Ball Valves: (2) laboratory ball valves with forged brass handles and integral serrated hose ends.

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.

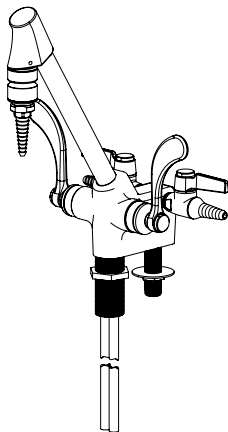
Ball Valves: (2) laboratory ball valves with forged brass handles and integral serrated hose ends.

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.

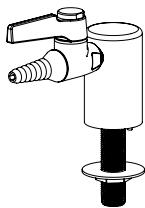
Quality Assurance: Fixture is fully assembled and factory tested prior to shipment.

Vandal-Resistant Ball Valves

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**

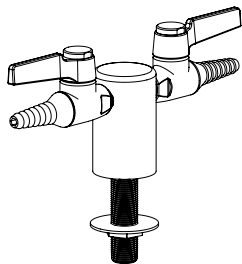


Product Number
 33L308A0 – Air
 33L308G0 – Gas
 33L308V0 – Vacuum

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**

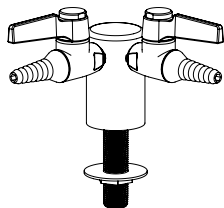


Product Number
 33L310A0 – Air
 33L310G0 – Gas
 33L310V0 – Vacuum

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

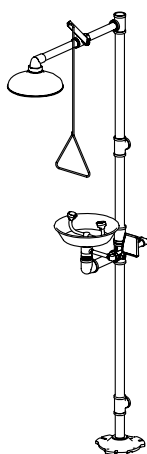
Mounting: Vandal-resistant deck mounted turret base with double valves at 90°.
Body: Forged brass with polished chrome plated finish.
Valve Unit: 1/4 turn open/close with chrome plated brass ball and molded TFE seals.
Handle: Forged brass lever handle with color-coded index disc.
Inlet: 3/8" NPT male 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.

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 & Shower**
Product 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.

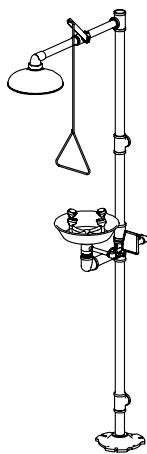
Pipe and Fittings: Schedule 40 galvanized steel. Furnished with orange polyethylene covers for vertical piping for high visibility and corrosion resistance.

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 & Shower**
Product 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.

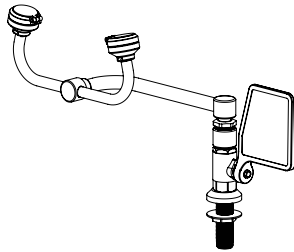
Quality Assurance: Valve and spray head assemblies are factory assembled and water tested prior to shipment.

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

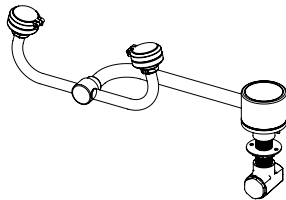


Eyewash Assembly: Two GS-Plus™ spray heads. Each spray head has a “flip top” dust cover, internal flow control and filter to remove impurities from water.
Valve Unit: 1/2” IPS chrome-plated brass stay-open ball. Valve is US-made with chrome plated brass ball and Teflon® seals.
Bowl: 11-1/2” stainless 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”**

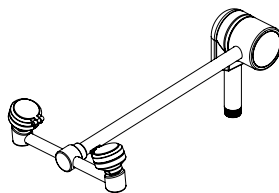
Product Number
33L29400 – LH
33L29300 – RH



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.

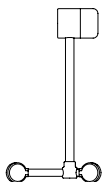
Mounting: Unit mounts on countertop on right hand or left hand side of sink. Furnished with mounting shank, positioning lugs, locknut and washer for securing unit to countertop.
Supply: 1/2” NPT female inlet.
Sign: ANSI-compliant identification sign.
Quality Assurance: Unit is completely assembled and water tested prior to shipment.

**Eyewash
—Deck Mount 90° Swing-Down
—“Auto Flow”**

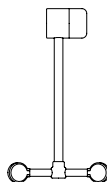


Eyewash Assembly: Two GS-Plus™ spray heads. Each spray head has a “flip top” dust cover, internal flow control and filter to remove impurities from water.
Valve Unit: 1/2” IPS plug-type valve with Teflon® coated O-ring seals. Swinging head assembly down from storage to operating position activates valve. 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.

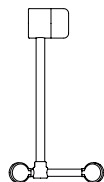
Mounting: Unit mounts on countertop behind sink. Furnished with mounting hardware for securing unit to countertop.
Supply: 1/2” NPT male inlet.
Sign: ANSI-compliant identification sign.
Quality Assurance: Unit is completely assembled and water tested prior to shipment.
Note: If unit is not installed at a sink, floor drain should be provided underneath unit to prevent accumulation of water on floor.



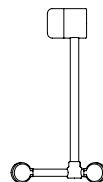
33L45200



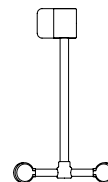
33L45000



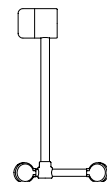
33L45100



33L44900



33L37500

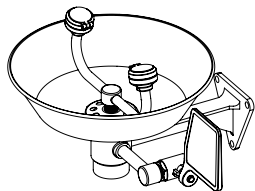


33L44800

Eyewash Units

**Eye/Face Wash
—Wall Mount**

Product 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.

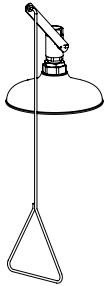
Quality Assurance: Unit is completely assembled and water tested prior to shipment.

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.

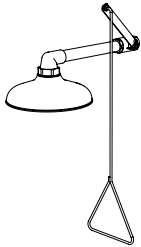
Valve Unit: 1" IPS chrome-plated brass stay-open ball. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm and 29" stainless steel pull rod.

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.

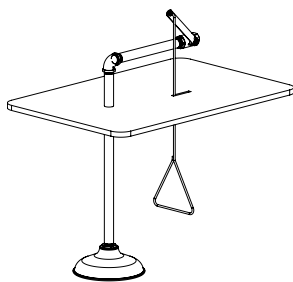
Pipe and Fittings: 1" IPS galvanized steel threaded pipe with orange ABS plastic elbow.

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.

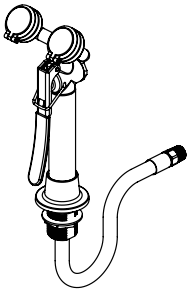
Eyewash/Drench Hose Units

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.

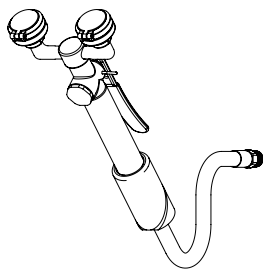
Supply: 3/8” NPT male swivel-type inlet.

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.

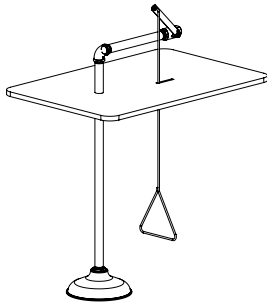
Quality Assurance: Unit is completely assembled and water tested prior to shipment.

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.

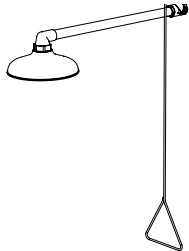
Valve Unit: 1" IPS brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm, 63-1/2" stainless steel pull rod and stainless steel ceiling guide plate.

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.

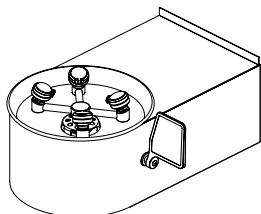
Valve Unit: 1" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and Teflon® seals. Furnished with stainless steel actuating arm, 63-1/2" stainless steel pull rod and stainless steel ceiling guide plate.

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.

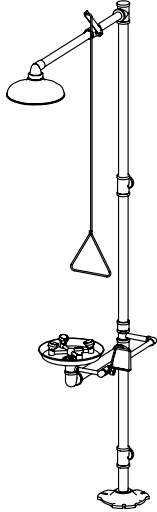
Barrier-Free Units

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.

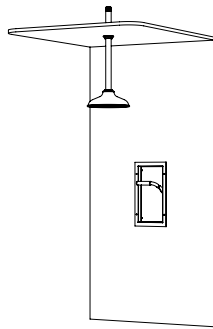
Quality Assurance: Valve and spray head assemblies are factory assembled and water tested prior to shipment.

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.

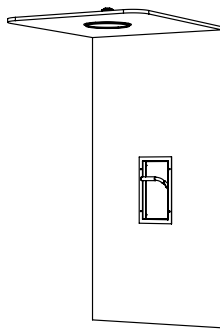
Pipes and Fittings: Exposed pipe and escutcheon are brushed stainless steel. Non-exposed pipe supplied by others.

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.

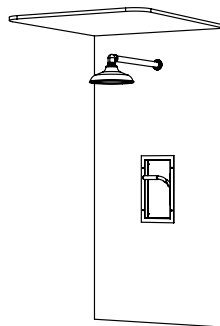
Supply: 1" NPT female inlet.

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.

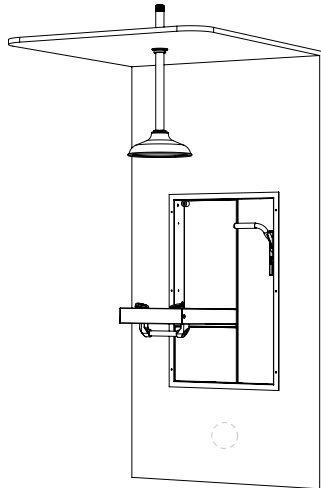
Supply: 1" NPT female inlet.

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.

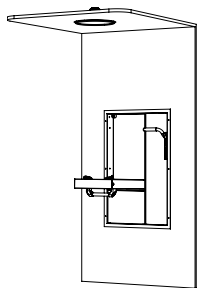
Pipe and Fittings: Exposed pipe and ceiling escutcheon are brushed stainless steel. Non-exposed pipe supplied by others.

Supply: 1" NPT female inlet.

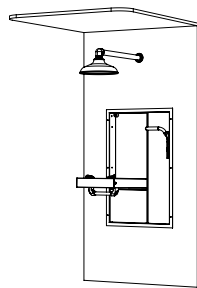
Waste: 2" NPT female outlet.

Sign: ANSI-compliant identification sign.

Quality Assurance: Unit is completely assembled and water tested prior to shipment.



33L29800



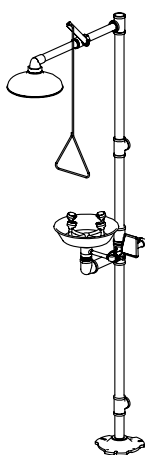
33L29900

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.

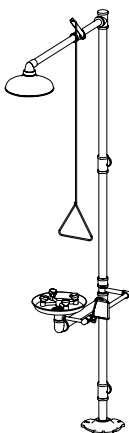
Supply: 1-1/4" NPT female top inlet.

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.

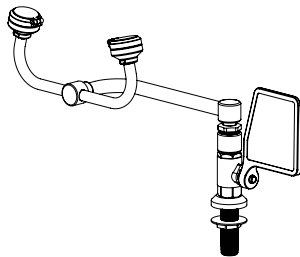
ColorTech Eyewash Units

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

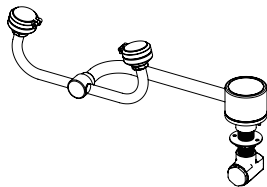


Finish: White powder-coated finish.
Eye Wash Assembly: Two GS-Plus™ spray heads. Each spray head has a “flip top” dust cover, internal flow control and filter to remove impurities from water.
Valve Unit: 1/2” IPS brass stay-open ball valve with flag handle.
Mounting: Unit mounts on countertop on right 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”

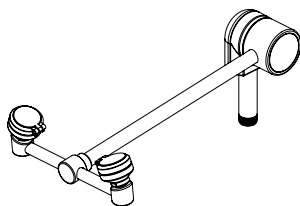
Product Number
33L32000 – RH
33L32100 – LH



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.

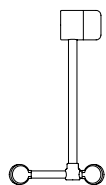
Mounting: Unit mounts on countertop on right hand side of sink. Furnished with locknut and washer for securing unit to countertop.
Supply: 1/2” NPT female inlet.
Sign: ANSI-compliant identification sign.
Quality Assurance: Unit is completely assembled and water tested prior to shipment.

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.

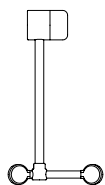
Mounting: Unit mounts on countertop behind sink. Furnished with all hardware necessary for securing unit to counter.
Supply: 1/2” NPT male inlet.
Sign: ANSI-compliant identification sign.
Quality Assurance: Unit is completely assembled and water tested prior to shipment.



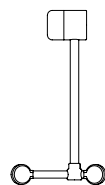
33L32400



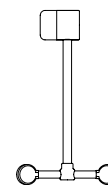
33L42800



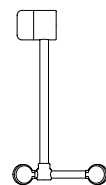
33L32500



33L32300



33L32200



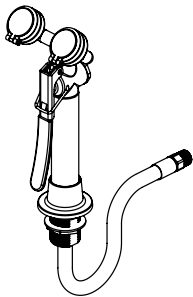
33L32600

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.

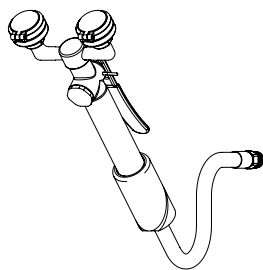
Supply: 3/8” NPT male swivel-type inlet.

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.

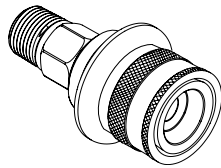
Quality Assurance: Unit is completely assembled and water tested prior to shipment.

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.

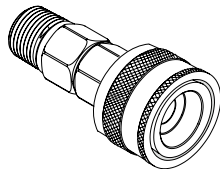
**Quick Connect Body
—Flanged**



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.

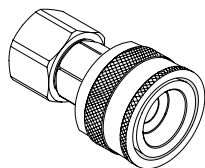
Quick Connect Body



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.

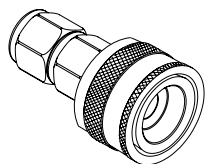
Quick Connect Body



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.

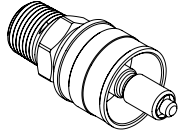
Quick Connect Body



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.

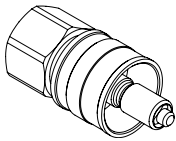
Quick Connect Plug



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.

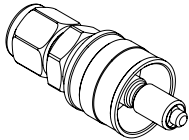
Quick Connect Plug



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.

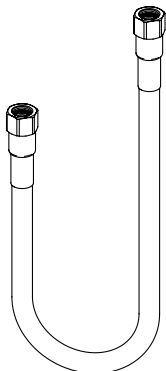
Quick Connect Plug



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"	72"
Product Number	Product Number
33L09200	33L10000 – Black
33L09300	33L10100 – Orange
33L09400	33L10200 – Green
33L09500	33L10300 – Yellow
33L09600	33L10400 – Blue
33L09700	33L10500 – White
33L09800	33L10600 – Purple
33L09900	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

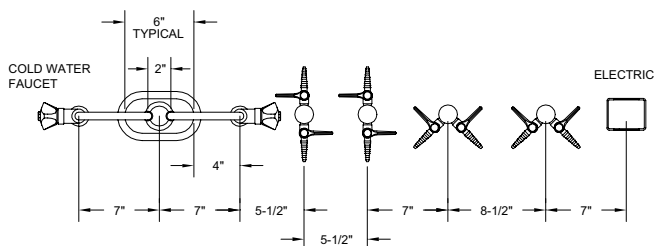
WaterSaver fixtures are furnished with standard size inlet shanks to penetrate the deck or wall surface. Minimum hole sizes for these shanks are listed below:

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

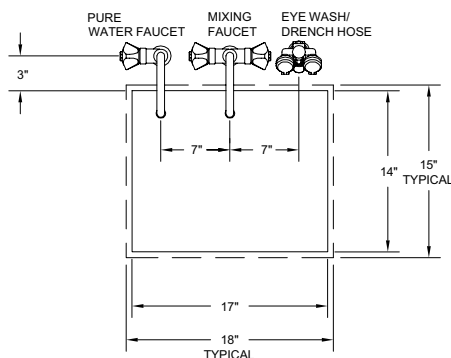
When laying out fixture groupings, it is necessary to provide ample space around fixtures for equipment to be connected to valves and for laboratory procedures to be carried out. It is also necessary to provide adequate spacing for handle clearances and easy operation of the faucets and valves. Typical spacing for fixture arrangements at laboratory benches and sinks are shown below:

Typical cup sink arrangement



NOTE:
WHEN ONE FAUCET IS USED AT CUPSINK, CENTER OUTLET OF FAUCET OVER CENTER OF SINK.

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:

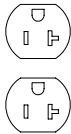
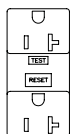
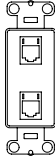
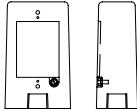
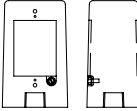
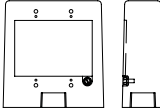
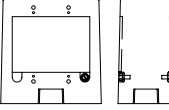
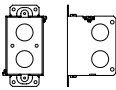
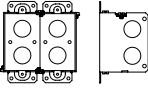
1. Thoroughly clean and flush supply lines prior to installing faucets and valves. Pipe shavings, scale, tape and other debris can be carried through a pipe and into a faucet or valve when the system is activated. This debris can damage valve components and interfere with the proper operation of the 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.

<p style="text-align: center;">Receptacle Configuration</p>				
<p style="text-align: center;">Characteristics</p>	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
 <p style="text-align: center;">Single Gang Single Face</p>	33L13400	33L13700	33L13600	33L14000
 <p style="text-align: center;">Single Gang Double Face</p>	33L14100	33L14400	33L14300	33L14700
 <p style="text-align: center;">Double Gang Single Face</p>	33L14800	33L15100	33L15000	33L15400
 <p style="text-align: center;">Double Gang Double Face</p>	33L15500	33L15800	33L15700	33L16100
 <p style="text-align: center;">Single Gang Flush Mount</p>	33L42300	33L12400	33L12300	33L12700
 <p style="text-align: center;">Double Gang Flush Mount</p>	33L42400	33L13000	33L12900	33L13300


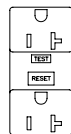
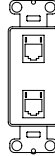
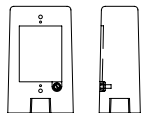
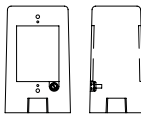
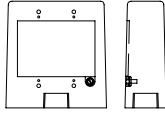
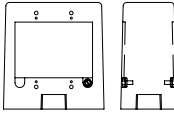
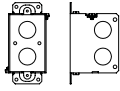
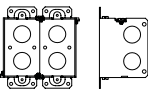
ColorTech Electrical Fixtures

Common Features

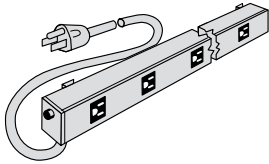
- WaterSaver electrical boxes are UL-listed under standard UL514A.
- Machined for both standard and ground fault receptacles.
- Furnished complete with grounding screw(s), 3/4" IPS mounting shank and locknut.
- All exposed boxes are furnished with a white powder coated finish.
- Assemblies include stainless steel face plate with white powder-coded 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

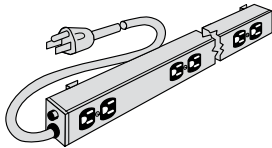


Product Number	Length	No. of Plug-Ins
900H0280*	36" (914 mm)	6
900H0290*	48" (1219 mm)	8
900H0300*	60" (1524 mm)	10
900H0310*	72" (1829 mm)	12

*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.
- Resettable circuit breaker.
- UL-approved.
- Undersized to run end-to-end, adjustable horizontally.
- Includes mounting bracket for MAX/Lab support structures.

Pre-Wired Power Strip

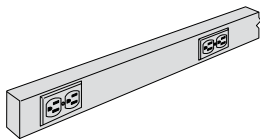


Product Number	Length	No. of Plug-Ins
900H0200*	36" (914 mm)	6
900H0210*	48" (1219 mm)	8
900H0220*	60" (1524 mm)	10
900H0230*	72" (1829 mm)	12

*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.
- Resettable 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.

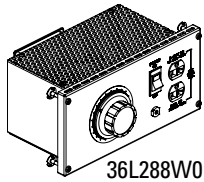
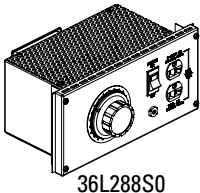
Hamilton Laboratory Solutions

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.
- “A” suffix indicates a junction box attached to the rear of the enclosure.
- “0” suffix indicates a 42” (1067mm) long twist-lock cord plug.
- Note: Flush Variac units in base cabinets will create a non-standard cabinet.

Variac Voltage Transformer

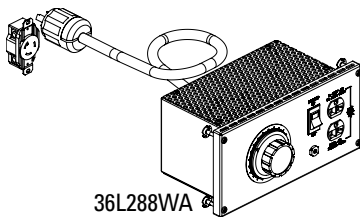
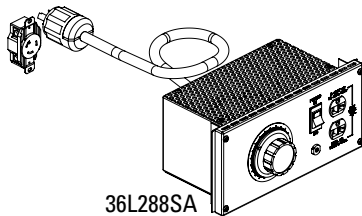


Product Number

36L288S0 For all steel and Accent cabinets
 36L288W0 For wood and plastic laminate cabinets

- 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

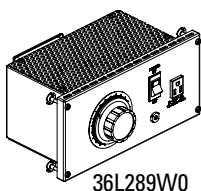
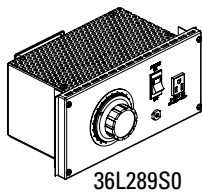


Product Number

36L288SA For all steel and Accent cabinets
 36L288WA For wood and plastic laminate cabinets

- 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



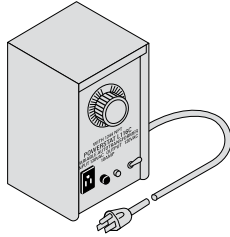
Product Number

36L289S0 For all steel and Accent cabinets
 36L289W0 For wood and plastic laminate cabinets

- 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

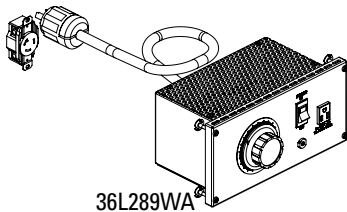
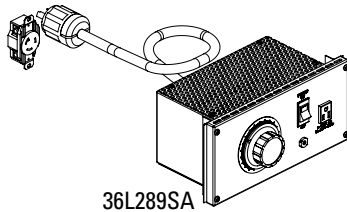
Product Number
36L26700



- 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

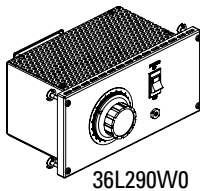
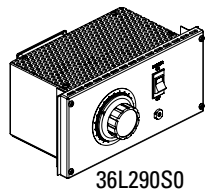
Product Number
36L289SA For all steel and Accent cabinets
36L289WA For wood and plastic laminate cabinets



- 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

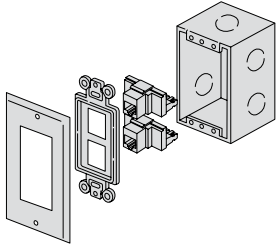


- Variac transformer
- Incorporates a toggle switch pilot light
- Input – 120V, 50/60 HZ
- Output – one variable junction box 0-120V AC, 10AMP

4110 Modular Jack Assembly

Product Number

36L25100*

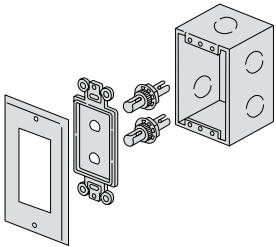


- One-gang face plate.
 - 4110 modular jack.
 - Outlet frame.
 - Knockout box.
 - CAT 5.
- *Available on extended lead time.

4110 Modular Jack and IBM Data Connector Assembly

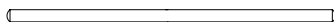
Product Number

36L25500*



- One-gang face plate.
 - Two female-to-female fiber optic "F" connectors.
 - Outlet frame.
 - Knockout box.
- *Available on extended lead time.

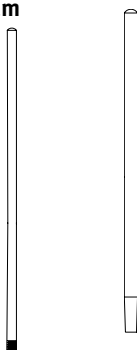
**Horizontal Rods
Aluminum**



Product Number	
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"

- Machined from solid aluminum bar stock.
- Rods are cut to size.
- Ends are rounded and each rod is polished to a satin finish.

**Vertical Rods
Aluminum**



Product Number	
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"

- 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.

**Horizontal Rods
Stainless Steel**



Product Number	
33L02000	1/2" diameter x 24"
33L02100	1/2" diameter x 36"
33L02200	1/2" diameter x 39"
33L02300	1/2" diameter x 48"

- 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.

**Vertical Rods
Stainless Steel**



Product Number	
33L02800	1/2" diameter x 24"
33L02900	1/2" diameter x 36"
33L03000	1/2" diameter x 39"
33L03100	1/2" diameter x 48"

- 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.

**Horizontal & Vertical Rods
Fiberglass**



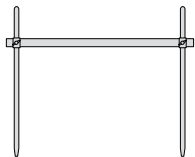
Product Number	
33L01600	1/2" diameter x 24"
33L01700	1/2" diameter x 36"
33L01800	1/2" diameter x 39"
33L01900	1/2" diameter x 48"

- Machined from white fiberglass bar stock.
- Rods are cut to size.
- Ends are rounded.

Apparatus Components

Upright Rod Assembly

Product Number
26L10100



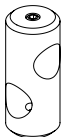
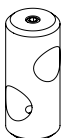
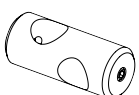
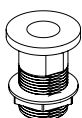
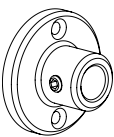
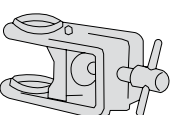
- For supporting lab apparatus.
- Wood crossbar, aluminum uprights.
- 39" (99.1 cm) long uprights.
- 39-1/4" (99.7 cm) long arm.
- Requires two 26L04100 receptacles, ordered separately.

Wood Crossbar

Product Number
26L10400

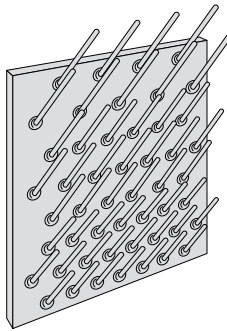


- For use with complete upright rod assembly.
- 39" (99.1cm) long, 2-1/4" (5.7 cm) wide.

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		

Storage Accessories

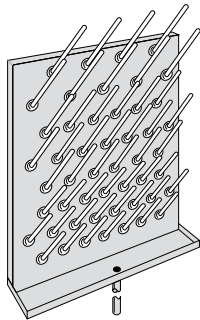
Glassware Pegboards



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.

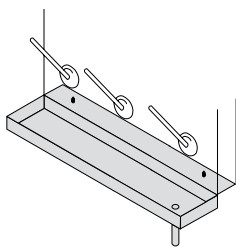
Glassware Pegboards



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).

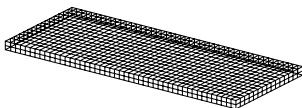
Pegboard Drip Trough



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.

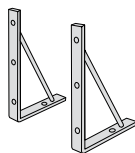
Pegboard Trough Screen



Product Number	Width
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)
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)

- Stainless steel screen insert for drip-stop trough.

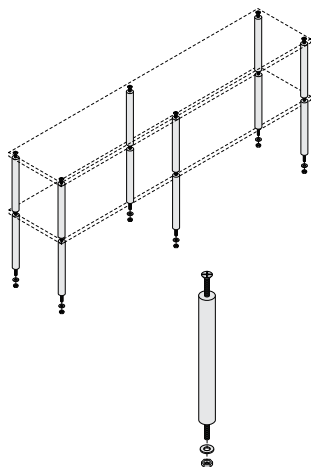
Pegboard Support Brackets



Product Number	Height	Depth
52L84900	22-1/2" (572mm)	7-1/4" (184mm)

- For stainless steel pegboard.
- 1/4" (60 mm) thick x 2" (51 mm) wide.
- Flat black finish.
- Brackets sold in pairs.

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

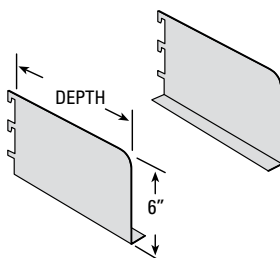


Product Number	Length
24L62400*	24" (61.0 cm)
24L63600*	36" (91.4 cm)
24L64800	48" (121.9 cm)
24L66000*	60" (152.4 cm)
24L67200*	72" (182.9 cm)
24L68400*	84" (213.4 cm)

- 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

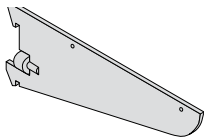
Wall Channels —Single Slotted



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.

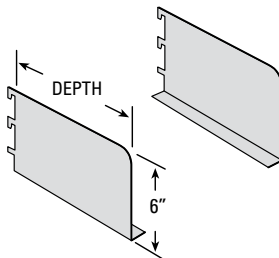
Shelf Bracket



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.

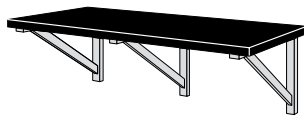
Shelf Bracket



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.

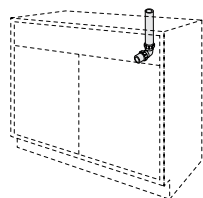
Wall Shelf



Product Number
24L35000

- Acid resistant black Chemsurf® horizontal surface.
- Hardwood brackets.
- 72" (1829 mm) long, 18" (457 mm) wide.
- Shipped unassembled.

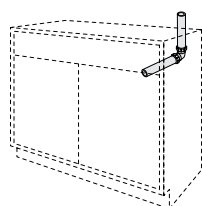
**Polyolefin Vent Kit
—Single Outlet Vent**



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.

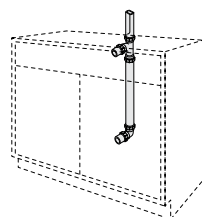
**Polyolefin Vent Kit
—Single Outlet Vent**



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.

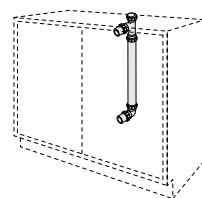
**Polyolefin Vent Kit
—Double Outlet Vent**



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.

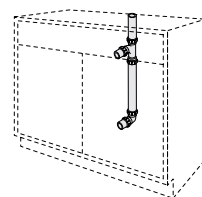
**Polyolefin Vent Kit
—Double Outlet Vent**



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.

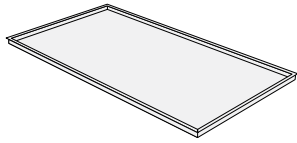
**Polyolefin Vent Kit
—Double Outlet Vent**



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.

Shelf Protector Trays

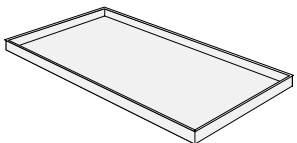


Product Number	Tray Size	Fits Cabinet Width
For Steel Base Cabinets		
90L23191*	23" X 19" (58.4 X 48.3 cm)	24" (61.0 cm)
90L29191*	29" X 19" (73.7 X 48.3 cm)	30" (76.2 cm)
90L35191*	35" X 19" (89.0 X 48.3 cm)	36" (91.4 cm)
90L41191	41" X 19" (104.1 X 48.3 cm)	42" (106.7 cm)
90L47191*	47" X 19" (119.4 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.

- White natural polyolefin tray.
- Fits into cupboard bottom or on full depth shelf.
- 1" (2.5 cm) lip on four sides to contain spills.
- Does not fit polylined cabinets.

Shelf Protector Trays



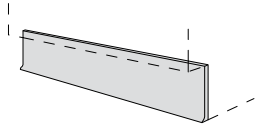
Product Number	Tray Size	Fits Cabinet Width
For Steel Base Cabinets		
90L23192*	23" X 19" (58.4 X 48.3 cm)	24" (61.0 cm)
90L29192*	29" X 19" (73.7 X 48.3 cm)	30" (76.2 cm)
90L35192*	35" X 19" (89.0 X 48.3 cm)	36" (91.4 cm)
90L41192*	41" X 19" (104.1 X 48.3 cm)	42" (106.7 cm)
90L47192*	47" X 19" (119.4 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.

- White natural polyolefin tray.
- Fits into cupboard bottom or on full depth shelf.
- 2" (5.08 cm) lip on four sides to contain spills.
- Does not fit poly lined cabinets.

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

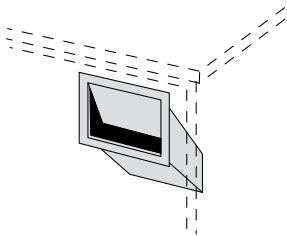
Product Number _____
90L04000



- Stainless steel.
- Reduces base molding installation time.
- Protects outside corners of base molding.

Waste Chute

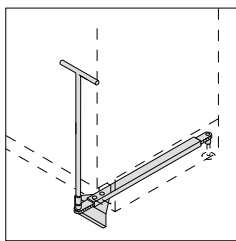
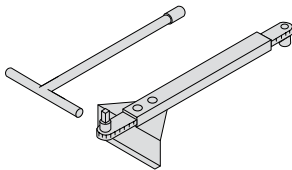
Product Number _____
90L03700 – With push-through door
90L03600 – Without push-through door



- 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

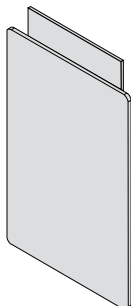
Product Number _____
950M4000 – Leveling tool
950M4050 – Replacement parts kit for leveling tool



- 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

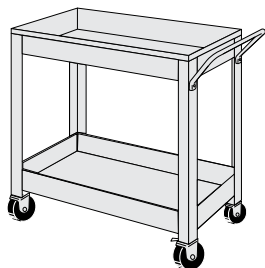


- Covers the access port for the cabinet levelers.

Miscellaneous Accessories

Laboratory Cart

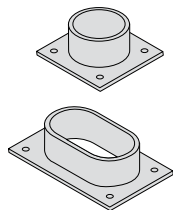
Product Number
956C2220



- 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

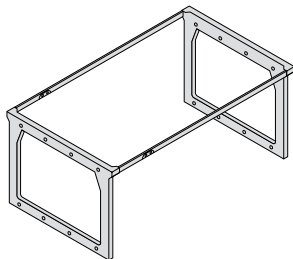
Product Number	Outside Diameter
W38576-301	3" (7.62 cm) Round
W38575-001	4" x 2" (10.1 x 5.1 cm)
W38577-001	6" x 3" (15.2 x 7.6 cm)



- 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

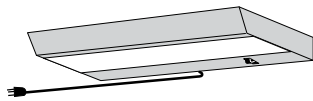


- For hanging Pendaflex files (front-to-back).
- Fits steel file cabinets 15" (3.8 cm) wide and wider; wood cabinets 18" (45.7 cm) wide and wider.
- Adjustable to different depths of file drawers.

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.

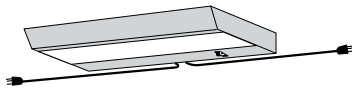
CL II Task Light



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)

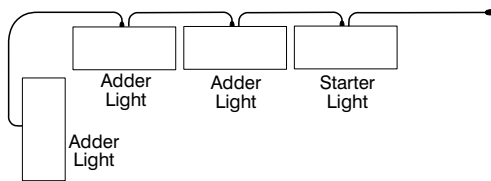
- Mounts vertically or horizontally.
- Power cord included.
- Shipped with two self-tapping screws.
- *Available on extended lead time.

CL II Task Light

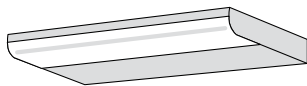


Starter Light Product Number	Length	Adder Light Product Number	Length
531M338A*	20" (50.8 cm)	531M339A	20" (50.8 cm)
531M340A*	26" (66.0 cm)	531M341A*	26" (66.0 cm)
531M342A*	32" (81.3 cm)	531M343A*	32" (81.3 cm)
531M344A*	38" (96.5 cm)	531M345A*	38" (96.5 cm)

- 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.



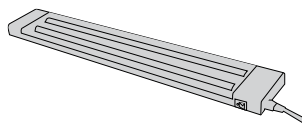
Task Light



Product Number	Fixture Width	1-1/4" (3.2 cm)	4-3/8" (12.4 cm)
531M3200*	18-1/8" (46.0 cm)	1-3/4" (4.4 cm)	5-3/16" (13.2 cm)
531M3210	24-1/8" (61.3 cm)	1-3/4" (4.4 cm)	5-3/16" (13.2 cm)
531M3260	36-1/4" (91.1 cm)	1-3/4" (4.4 cm)	5-3/16" (13.2 cm)
531M3270	48-3/8" (122.9 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

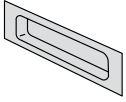
Hamilton Laboratory Solutions

Replacement Hardware

Door Pull

Product Number
16L08200

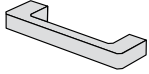
- Stainless steel flush door pull.



Door Pull

Product Number
16L08400

- Brushed aluminum rectangular style finger pull.



Door Catch

Product Number
16L11100 – Steel
00014081 – Wood

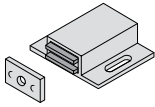
- For use with steel and wood cabinets.
- Adjustable nylon roller.



Door Catch

Product Number
00014097

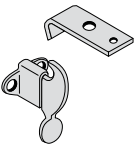
- For use with steel cabinets.
- Magnetic door catch.



Door Catch

Product Number
00014100

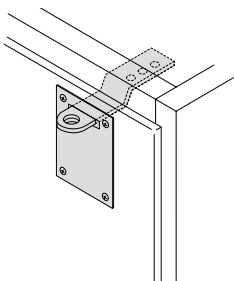
- For use with wood and steel cabinets.
- Steel elbow door catch.

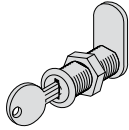


Paddock Eyes

Product Number
00272424 – Padlock eyes for doors (Horizontal eye)
00272425 – Padlock eyes for drawers (Vertical eye)

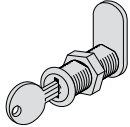
- Stainless steel padlock eye locking device with strike plate.
- For use with wood and/or plastic laminate drawers and doors.
- Lock not included.
- For field installation.





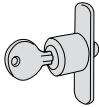
Product Number
 16L023A0 – Single drawer/door
 16L023B0 – Double doors

- 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.



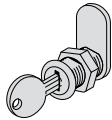
Product Number
 16L024A1 – Drawer (steel)
 16L024A2 – RH door (steel)
 16L024A3 – LH door (steel)
 16L024A4 – Double doors (steel)

- Hamilton Tradition.
- For use with steel cabinets.
- Five pin master-keyed lock.



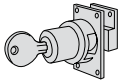
Product Number
 16L02500 – RH single door (steel)

- Hamilton Tradition and Hamilton Acclaim.
- For use with steel cabinets.
- For sliding doors.
- Five disc master-keyed lock.



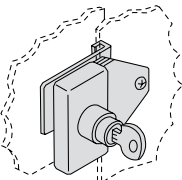
Product Number
 16L031A0 – Top drawer, (Flush, Radius)
 16L031L0 – Top drawer, (Lipped)
 16L031B0 – Drawers not in the top location
 16L031C0 – Single door
 16L031D0 – Double doors
 16L031J0 – Double doors, full-height pull
 16L031E0 – Table frame drawer, (Flush, Radius)
 16L031M0 – Table frame drawer, (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.



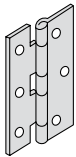
Product Number
 16L02700

- For use with wood or steel cabinets.
- For unframed glass sliding doors.
- Master-keyed lock.

Hamilton Laboratory Solutions

Replacement Hardware

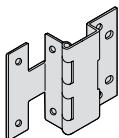
Cabinet Hinge



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.

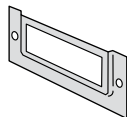
Cabinet Hinge



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







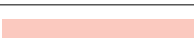




















Product Number	Quantity per Set	Prod. No.	Quantity per Set
16L30800	1	16L32500	6
16L32100	2	16L32600	7
16L32200	3	16L32700	8
16L32300	4	16L32800	9
16L32400	5	16L32900	10

- For use with all cabinets.
- Aluminum.
- Field installed.
- Must be ordered as nonstandard to obtain number sequence.

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



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Hamilton Laboratory Solutions

825 East Albert Drive
Manitowoc, WI 54220

920.657.1970
hamiltonlab.com

FA1017-2

