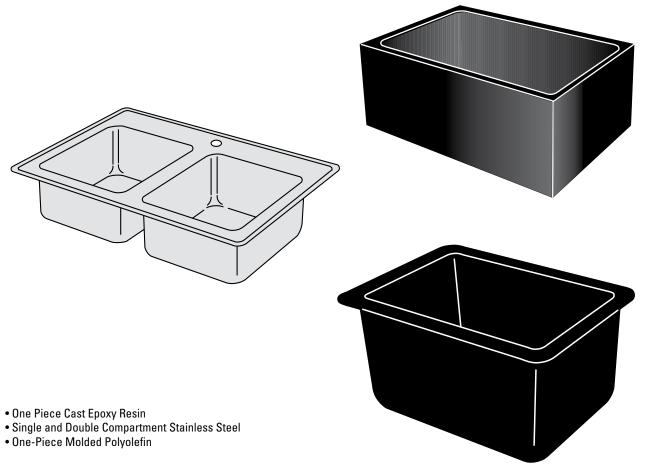


FIXTURES & ACCESSORIES CATALOG

Sinks & Fittings	3-18
Sinks	
Epoxy Resin Sinks	4-5
Stainless Steel Sinks	
Polyolefin Sinks	
ADA Compliant Classroom Sinks	
Accessories	
	10
Fittings	
Sink Fittings	11
Stainless Steel Fittings	12
Epoxy Resin Fittings	13
Polyolefin Fittings	14-15
Polypropylene Fittings	
Glass Fittings	17
Plumbing Fittings	18
WaterSaver Laboratory Safety Equipment	19-27
Safety Stations	10
	19
Eyewash Units	20-21
Eye/Face Wash Units	01
Eye/Face wash units	
Emergency Showers	22
Eye Wash/Drench Hose Units	23
Barrier-Free Units	24-25
Recessed Laboratory Units	26-27
ColorTech Laboratory Safety Equipment	28-30
Safety Stations	28
Eyewash Units	
Eyewash/Drench Hose Units	30
Accessories	
Design and Installation Guidelines	31
Electrical and Data Equipment	
WaterSaver Electrical Fixtures	
ColorTech Electrical Fixtures	33
Power Strips	34
Variac Voltage Transformers	35-36
Data Equipment	37
Storage Accessories	38-41
Miscellaneous Accessories	42
Replacement Hardware	43-45
Media Button Identification	



Choosing a Sink:

Sink material is driven by work surface selection.

Drain and trap materials also must be choosen 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	Е	F
Impact-Resistance	E	Е	S
Maintenance Cost	E	G	E
Moisture-Resistance	S	E	E
Sanitation	E	G	G
Smoke Toxicity	E	E	Р
Stain-Resistance	E	E	G

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

Epoxy Resin Sinks

Installation Requirements

- Standard dimension from edge of work surface to sink cutout is $4\text{-}3\text{/}4^{\prime\prime}$ (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

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

ӉB

5/8"

(1.6 cm)

• Sinks can be cemented together to form double compartment sinks as a special order

Α

G

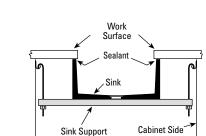
.

Top View

F

Ordering Information

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



Detail Sink Mounting

_

Inside Dimensions			Outside Dimensions			Drain Position		
Product Nur	nber B	Α	С	Н	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	1							
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)

9/32" (0.71 cm)

Section View

2°

_ .

С

5/8" (16 cm)

+52L47000 has LEFT rear corner drain

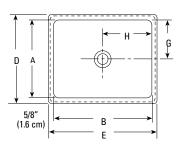
Epoxy Resin Sinks

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

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

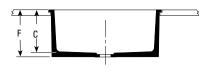


Top View



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





Section View

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

Stainless Steel Sinks

Sinks

General Information

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

Installation Requirements

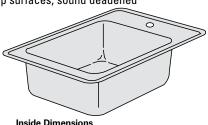
- \bullet Minimum dimension from edge of work surface to sink cutout is 2" (51 mm)
- Recommended for use with plastic laminate

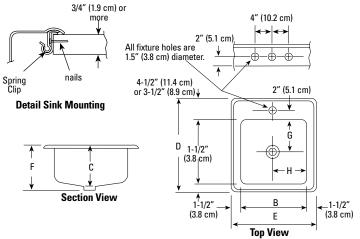
Ordering Information

- 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





Inside Dimensions				Outside Dimensions			Drain Position	
Product Num	ber A	В	С	D	E	F	G	Н
Rear Center D)rain, 4-1/2" (11.4 c	m) 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 Dra	ain, 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)
	4-1/2" (11.4 cm) Fa							, , , ,
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) Fau		ure 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) Fa	ucet Ledae. Thre	e 1-1/2" (3.8 cm) Fix	ture Holes				
52L917L3*	11-1/2" (29. cm)	16" (40.6 cm)	7-1/2" (19.1 cm)	17-1/2" (44.5 cm)	19" (48.3 cm)	8-1/4" (21.0 cm)	5-3/4" (14.6 cm)	8" (20.3 cm)
52L919L3*	14" (35.6 cm)	16" (40.6 cm)	7-1/2" (19.1 cm)	20" (50.8 cm)	19" (48.3 cm)	8-1/4" (48.3 cm)	7" (17.8 cm)	8" (20.3 cm)
	, ,		e 1-1/2" (3.8 cm) Fixt	, ,				
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)
		- , , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,			, ,	1	

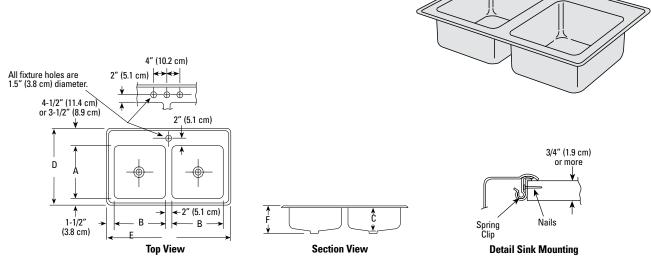
*Available on extended lead time.

Stainless Steel Sinks

0

Stainless Steel Double Compartment Sinks

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



		Inside Dimensior	Outside Dimensions			
Product Number	Α	В	C	D	E	F
Center Drain, 4	-1/2" (11.4 cm) F	aucet Ledge, Fixtur	e 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-/14" (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-/14" (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-/14" (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-/14" (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) Fa	aucet Ledge, Fixture	e 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) F	aucet Ledge, Three				
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) Fa	aucet Ledge, Three				
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

Polyolefin Sinks

Sinks

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

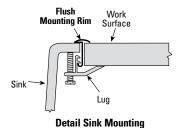
Ordering Information

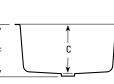
- Standard color black. Available in red, gray, white, beige, avocado and blue when ordering quantities of 15 or more (as a special order)
- A range of molded, extra large units is available on special order

Polyolefin Single Compartment Countertop Sinks

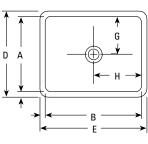
- One-piece molded from specifically selected polyolefin resins
- Lightweight
- Integrally molded outlets
- Standard 1-1/2" (38 mm) male thread outlet connects to most laboratory piping systems







Section View

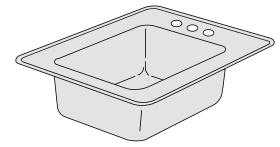


Top View

Inside Dimensions				Outside Dimensions			Drain Position	
Product No	umber A	В	С	D	E	F	G	Н
Center Dra	in							
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 Dra	in							
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-Insi	de Dimensions		Sink Size-Inside Dimensions			
Product Nu	umber A	В	Product Nu	ımber A	В		
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)		

ADA Compliant Sinks



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

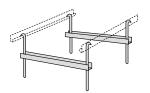
Hot water and drain pipes exposed under sinks shall be insulated or otherwise configured so as to protect against contact. There shall be no sharp or abrasive surfaces under sinks. All sinks are thoroughly undercoated with smooth sound deadening material.

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.

Supports for Epoxy Resin Sinks

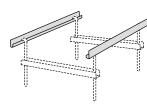


•	Metal frame to support and
	position epoxy resin sink

Ste

Product Number	Base Unit Width
eel 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

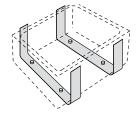
Hanger Brackets for Epoxy Resin Sinks



• For additional or replacement brackets only

Product Number 52L75600

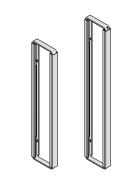
Metal Sink Support



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

Product Number

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



Top/Pipe Support Frame

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

Product Number

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

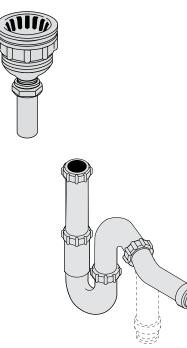
Fixture Hole Plug



• Fixture hole button for stainless steel sinks

Product Number

52L10000* *Available on extended lead times



Choosing Sink Fittings

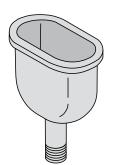
Sink outlet material, trap material and the building's acid waste system must be carefully coordinated for economy, safety and extended service life. In choosing from the various items in this section, selection of a single material is the most logical choice, as chemical resistance, mechanical strength 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–Excellen	t G-Good F-	Fair P-Poor	

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

- Outlet 1-1/2" (3.8 cm)
- Overall height 11-3/4" (29.8 cm)

Product Nu	ımber 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

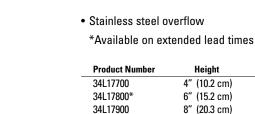
5-1/16" (12.9 cm)

5-11/16" (14.5 cm)

- 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



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)

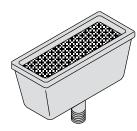
Product Number

34L01800

Fittings

Epoxy Resin Fittings

Cupsinks

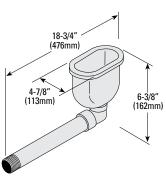


• Rectangular shape

- 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

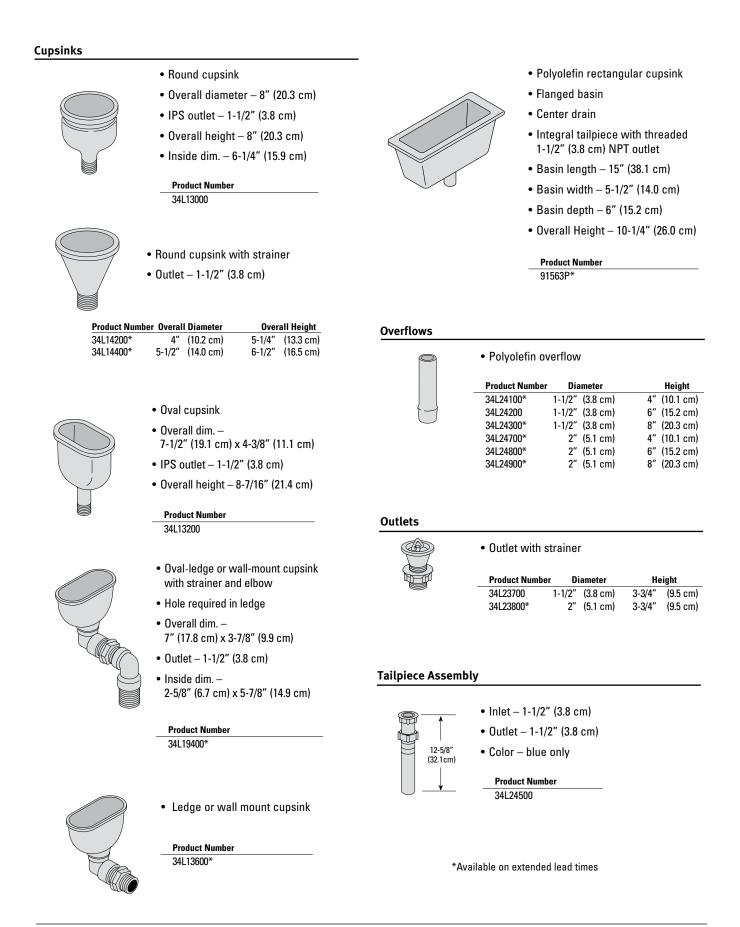


- Shallow cupsink for restricted spaces, ideal for a fume hood installed above an acid or flammable storage cabinet
- Provides for front-mounted location above acid/flammable cabinet with flush front
- 6" (15.2 cm) x 3" (7.6 cm) inside dimension
- Outlet 1-1/2" (3.8 cm)
- Color black

Product Number

34L13700 Cupsink with Elbow

Polyolefin Fittings



Polyolefin Fittings

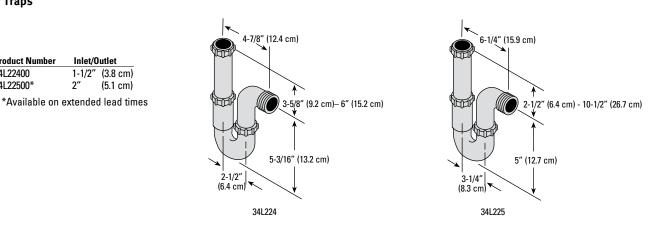
Product Number

2″

34L22400

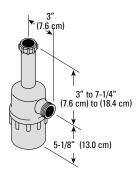
34L22500*

"P" Traps



"P" Drum Traps

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



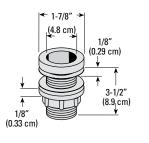
34L220

Polypropylene Fittings

Overflows

	Polypropylene overflow		
	Product Number		Height
	34L20400	4″	(10.2 cm)
	34L20500	6″	(15.2 cm)
\bigcirc	34L20600	8″	(20.3 cm)

Outlets



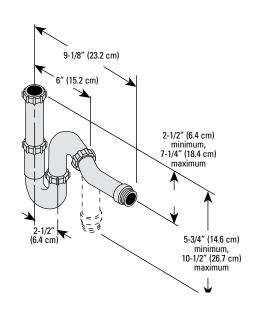
- NPSM threads
- Diameter 1-1/2" (3.8 cm)
- Black
 - Product Number 34L20100 – Black
 - 34L20200 White

Traps

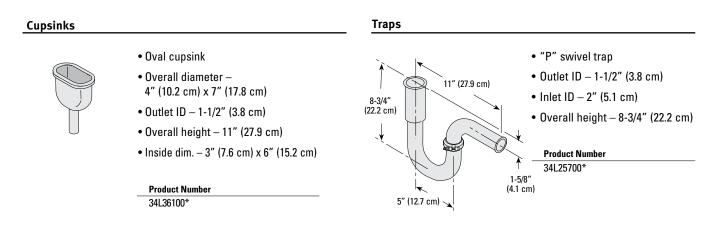
- All-way trap
- Adjustable riser in either "P" or "S" configurations
- Molded 1-1/2" (3.8 cm) male thread adapts to any other piping
- Available with dual outlet for Vultite socket or hand tight pipe
- Removable base for easy maintenance
- Inlet 1-1/2" (3.8 cm)
- Outlet 1-1/2" (3.8 cm) NPT
- Standard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

Product Number

34L02100



Glass Fittings



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	Overa	ll Height	
34L35100*	9″	(22.9 cm)	
34L35200*	13"	(33.0 cm)	

Adapter Couplings



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

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

Adapters



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

Product Number 34L25100*



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

Product Number 34L25200*



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

Product Number 34L25300*

*Available on extended lead times

- Safety stations provide complete personal protection in a single installation
- Units have an overhead shower and either an eye or eye/face wash

Product Number

32L53300

- Stainless steel pull rod
- · Polypropylene spray heads with "flip top" dust covers
- Safety Station —Eyewash & Shower



- 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)

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.

- 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 b right hand or left han Furnished with lockn for securing unit to c Supply: 1/2" NPT mat Sign: ANSI-complian sign. Quality Assurance: U completely assemble tested prior to shipme	d side of sink. ut and washer ountertop. e inlet. t identification nit is d and water
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 mour countertop on right H hand side of sink. Fu mounting shank, pos locknut and washer unit to countertop. Supply: 1/2" NPT fen Sign: ANSI-compliar identification sign. Quality Assurance: I completely assemble tested prior to shipm	nand or left rnished with itioning lugs, for securing nale inlet. nale inlet. Init is ed and water
Eyewash —Deck Mount 90° Swing-Do —"Auto Flow"	own		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 mour countertop behind si with mounting hardw securing unit to cour Supply: 1/2" NPT ma Sign: ANSI-compliar identification sign. Quality Assurance: U completely assemble tested prior to shipm Note: If unit is not in: a sink, floor drain sh provided underneath prevent accumulatio floor.	nk. Furnished vare for ntertop. le inlet. it Jnit is ed and water ent. stalled at ould be unit to
33L45200 3	33L45000	33L45100	33L44900	33L37500	33L44800
Fixtures & Accessories Catalog_202	3		20	www.ha	miltonlab.com

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.

- 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.

- · 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)

Evewash/Drench Hose Product Number Evewash Assembly: Two GS-Plus™ Hoses: 8' reinforced PVC hose. -Deck Mount 32L23000 spray heads mounted side-by-side. 300 PSI maximum rated working Each spray head has a "flip top" 33L29200 - With Back-Flow pressure. dust cover, internal flow control Mounting: Deck flange for Preventer and filter to remove impurities from countertop mounting. Flange has water. handle locator guide to assure Valve Unit: Forged brass squeeze that spray heads and handle face valve activated by stainless steel forward at all times. lever handle. Valve has a locking Supply: 3/8" NPT male swivel-type clip which engages when handle is inlet. depressed, providing "hands free" Sign: ANSI-compliant identification operation. Valve has replaceable sign. stainless steel seat for exceptional Quality Assurance: Unit is durability. Locking clip engages completely assembled and water when handle is depressed, tested prior to shipment. providing "hands-free" operation. Valve stays open until locking clip

is released.

Product Number Eyewash/Drench Hose Mounting: 45° angle flange for Eyewash Assembly: Two GS-Plus™ -45° Panel Mount 321 37600 spray heads mounted side-by-side. panel mounting. Flange has handle Each spray head has a "flip top" locator guide to assure that spray 33L45700 - With Back-Flow dust cover, internal flow control heads and handle face forward at Preventer and filter to remove impurities from all times. water. Supply: 3/8" IPS male swivel-type Valve Unit: Forged brass squeeze inlet. valve activated by stainless steel Sign: ANSI-compliant identification lever handle. Valve has a locking sian. clip which engages when handle is Quality Assurance: Unit is depressed, providing "hands free" completely assembled and water operation. Valve stays open until tested prior to shipment. locking clip is released. Hoses: 8' reinforced PVC hose. 300 PSI maximum rated working pressure.

• 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 maximin 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.

Safety Station -Eve/Face Wash & Shower **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 polvethylene 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.

-Barrier-Free

 Recessed shower conserves valuable floor space, while eliminating the clutter and obstruction created by conventional shower equipment

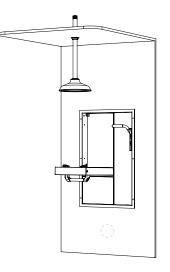
• All WaterSaver safety equipment is third-party certified to meet the

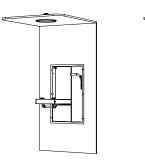
Common	Features
--------	----------

- ADA Compliant
- Recessed units fit in standard 3-5/8" standard wall
- requirements of ANSI Z358.1-2004 (Emergency Evewash and Shower Equipment) **Product Number Emergency Shower** ADA Compliance: When installed bar is returned to original closed -Barrier-Free 33L28900 at recommended mounting position. Furnished with stainless -Ceiling Mount heights, unit complies with ADA steel access panel and 1" IPS requirements for accessibility by unions for valve. handicapped persons. Pipes and Fittings: Exposed pipe Shower Head: 10" diameter and escutcheon are brushed stainless steel for exposed stainless steel. Non-exposed pipe mounting. Furnished with vertical supplied by others. supply pipe and ceiling escutcheon Supply: 1" NPT female inlet. for mounting shower head at Sign: ANSI-compliant identification desired height below finished sign. 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 **Product Number** ADA Compliance: When installed Supply: 1" NPT female inlet. **Emergency Shower** -Barrier-Free 33L29000 at recommended mounting Sign: ANSI-compliant identification heights, unit complies with ADA -Ceiling Mount sign. requirements for accessibility by Pipe and Fitting: Supplied by handicapped persons. others. 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. Product Number ADA Compliance: When installed Pipes and Fittings: Exposed pipe **Emergency Shower** 33L29100 at recommended mounting and escutcheon are brushed -Barrier-Free -Wall Mount heights, unit complies with ADA stainless steel. Non-exposed pipe requirements for accessibility by supplied by others. handicapped persons. Supply: 1" NPT female inlet. Shower Head: 10" diameter Sign: ANSI-compliant identification stainless steel for wall mounting. sign. 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.

Recessed Safety Station -Drain Pan

-Ceiling Mount Shower Head





33L29800

Product Number 33L29700

æ

33L29900

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 individuals adjustable flow control and filter to remove impurities from water.

Eve/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.

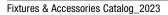
Pipe and Fittings: Exposed pipe and ceiling escutcheon are brushed stainless steel. Non-exposed pipe supplied by others.

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.



- · Units supplied with white powder-coated finish on all exposed brass components
- Stainless steel pull rod

Safety Station

-Eye/Face Wash & Shower

- · 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)

Finish: White powder-coated finish. Bowl: 11-1/2" stainless steel. 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.

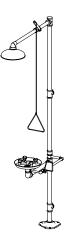
Evewash Valve: 1/2" IPS brass stay-open ball valve with flag handle.

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.

Safetv Station -Eye/Face Wash & Shower -Barrier-Free



Product Number 28L19200

Product Number

28L19100

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.

Eve/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. Evewash Valve: 1/2" IPS brass stay-open ball valve with flag handle.

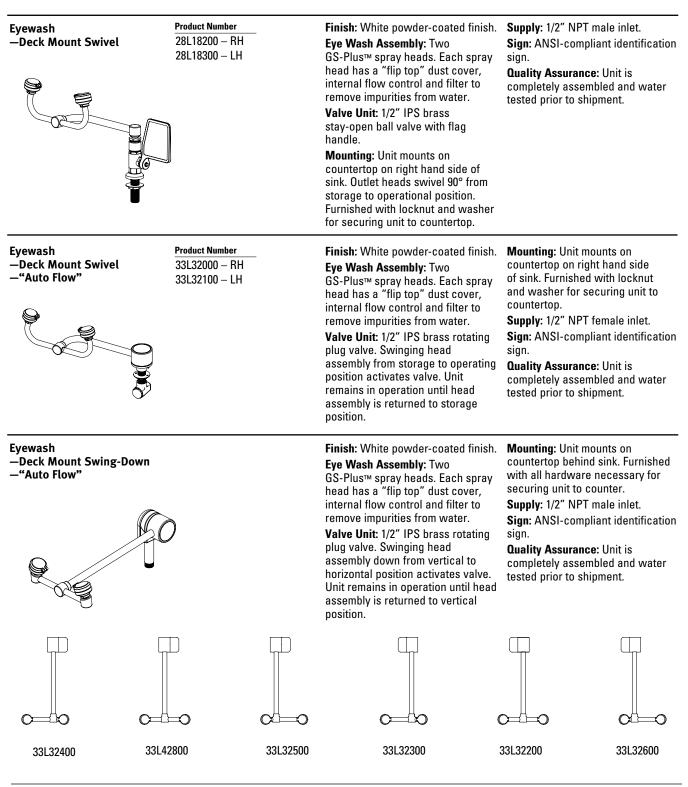
Pipe and Fittings: All pipe and fittings are brass.

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

Waste: 1-1/4" NPT female outlet. Sign: ANSI-compliant identification logo.

- 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)



29

- · 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

Eyewash/Drench Hose —Wall Mount

28L18600 33L31800 – With Back Flow Preventer

Product Number

• 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)

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.

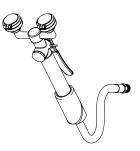
Hoses: 8' reinforced PVC hose. 300 PSI maximum rated working pressure. **Mounting:** Deck flange for countertop mounting. Flange has handle locator guide to assure that spray heads and handle face forward at all times.

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.

Hole Sizing

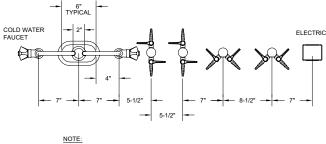
WaterSaver fixtures are furnished with standard size inlet shanks to penetrate the deck or wall surface. Minimum hole sizes for these shanks are listed below:

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

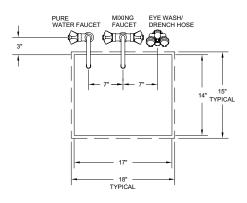
When laying out fixture groupings, it is necessary to provide ample space around fixtures for equipment to be connected to valves and for laboratory procedures to be carried out. It is also necessary to provide adequate spacing for handle clearances and easy operation of the faucets and valves. Typical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

- 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.
- 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.
- 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.

- 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)

	1	1	1	
Receptacle Configuration				
Characteristics	No Outlet Supplied	Polarized, 3-wire, grounding type, 125V, 20-Amp, Straight blade	Polarized, 3-wire, grounding type, 125V, 20-Amp, Ground Fault	Data Outlet, Cat 5 T568B Duplex Jacks
Single Gan Single Fac	g e 33L13400	33L13700	33L13600	33L14000
Single Gan Double Fac	g 33L14100	33L14400	33L14300	33L14700
Double Gan Single Fac	g 33L14800	33L15100	33L15000	33L15400
Double Gan Double Fac		33L15800	33L15700	33L16100
Single Gan		33L12400	33L12300	33L12700
Double Gan		33L13000	33L12900	33L13300

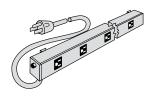
- WaterSaver electrical boxes are UL-listed under standard UL514A
- Machined for both standard and ground fault receptacles
- Furnished complete with grounding screw(s), 3/4" IPS mounting shank and locknut
- All exposed boxes are furnished with a white powder coated finish
- Assemblies include stainless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

Ordering Information

- Select the desired electrical box from the left-hand column below
- Select the desired receptacle from below (Read across and down to ind 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	33L16300	33L16500	33L16400	33L16600
Double Gang	33L16700	33L16900	33L16800	33L17000

Pre-Wired Power Strip

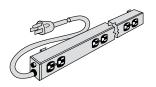


Product Number	Length	No. of Plug-Ins
900H0280*	36" (914 mm)	6
900H0290*	48″ (1219 mm)	8
900H0300*	60″ (1524 mm)	10
900H0310*	72" (1829 mm)	12

*Available on extended lead time.

- Pre-wired power strip of white extruded aluminum with black receptacles
- Rated 15 amps, 125AC with 15-amp SJT cord
- Resetable circuit breaker
- UL-approved
- Undersized to run end-to-end, adjustable horizontally
- Includes mounting bracket for MAX/Lab support structures

Pre-Wired	Power	Strip
------------------	-------	-------



Product Number	Length
900H0200*	36" (914 mm)
900H0210*	48" (1219 mm)
900H0220*	60″ (1524 mm)
900H0230*	72" (1829 mm)

*Available on extended lead time.

- Pre-wired power strip of white extruded aluminum with black receptacles
- Rated 20 amps, 125AC, 60 Hz, 2500 Watts continuous duty
- Resetable circuit breaker
- UL-approved

No. of Plug-Ins

6

8

10

12

- Undersized to run end-to-end, adjustable horizontally
- Includes mounting bracket for MAX/Lab support structures

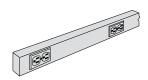
Hard-Wired Raceway

Product Number

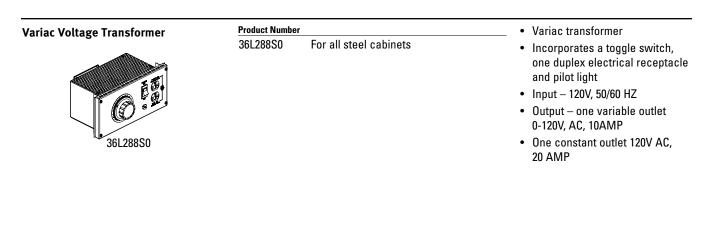
36L23700*

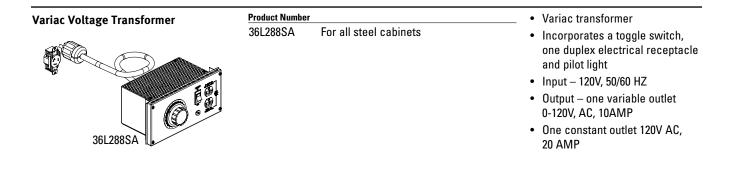
*Available on extended lead time.

- 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



- 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
- "O" 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 Numbe	er	Variac transformer
Service realisioned	36L289S0	For all steel cabinets	 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

- 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

36L289SA For all steel cabinets

Product Number

Product Number

36L26700

- 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

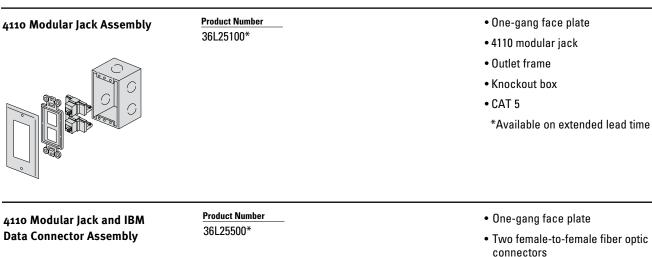
36L289SA

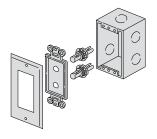


Product Number	
36L290S0	For all steel cabinets

ts

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

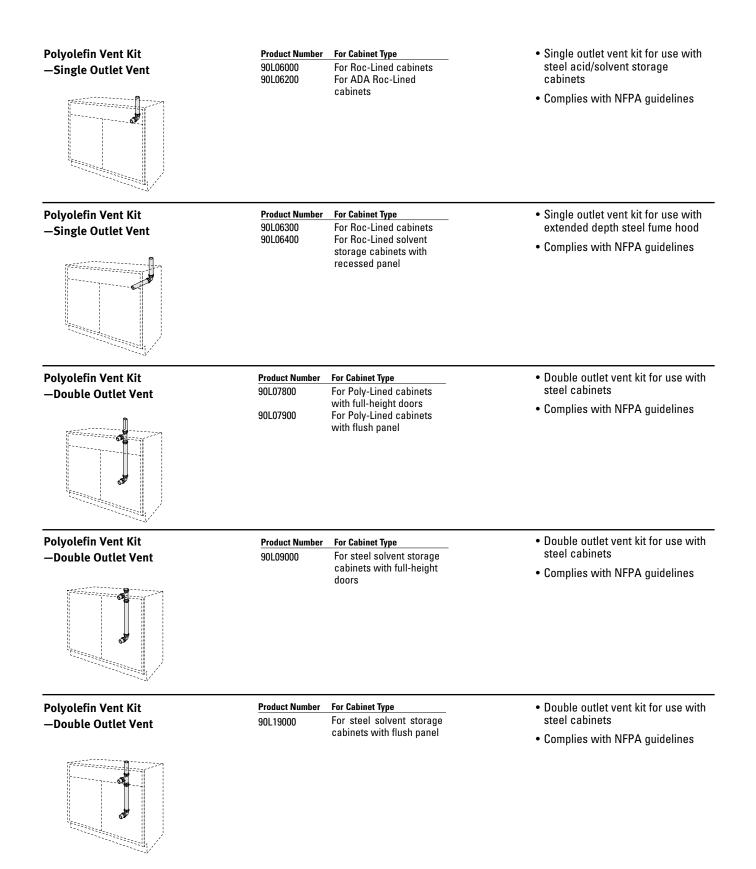




- Two female-to-female fiber optic "F" connectors
- Outlet frame
- Knockout box
 - *Available on extended lead time

Glassware Pegboards		5″	lo. of Pegs 6-1/2″	8″	 Black epoxy resin construction, 1" (2.5 cm) thick
	Product Number Board Size W x H	(12.7cm)	(16.5cm)	(20.3cm)	
Alto Atra	Pegboard Without Finished Back 52L86100 18" x 24" (45.7 cm x 61.0 cm)	9	7	5	 Pegs included w/board
	52L86200 22-3/8" x 24" (56.8 cm x 61.0 cm)	11	9	7	 Replaceable, solid white
	52L86300 24" x 30" (61.0 cm x 76.2 cm)	17	14	7	polypropylene peg with
	52L86400 30" x 30" (76.2 cm x 76.2 cm)	23	19	9	glassware protector base
	52L86500 36" x 30" (91.4 cm x 76.2 cm) 52L86600 36" x 36" (91.4 cm x 91.4 cm)	29 38	23 15	11 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	
L'INILES	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) 52L77800 36" x 30" (91.4 cm x 76.2 cm)	23 29	19 23	9 11	
	52L77600 36" x 36" (91.4 cm x 91.4 cm)	38	25 15	11	
	52L78000 48" x 36" (121.9 cm x 91.4 cm)	50	21	15	
Character Daubaanda	Product Number Board Size W x H	No. of Peg	16		· Ctainland staal assistmention. No
Glassware Pegboards	Pegboard Without Finished Back	NU. UI Fey	<u> ></u>		 Stainless steel construction, No. 4 finish
	52L80500 18" x 24" (45.7 cm. x 61.0 cm)	15			
n n Jakan	52L81000 24" x 24" (61.0 cm. x 61.0 cm)	20			 Replaceable, solid white,
	52L81500 30" x 24" (76.2 cm. x 61.0 cm)	25			6" (15.2 cm) long polypropylene
	52L82000 30" x 30" (76.2 cm. x 76.2 cm)	50			pegs
	52L82500* 36" x 24" (91.4 cm. x 61.0 cm) 52L83500* 48" x 24" (121.9 cm. x 61.0 cm)	30 40			 Integral drip trough, optional
11/1/11/11/1	Finished Back Only				screen insert available
	52L85000 18" x 24" (45.7 cm x 61.0 cm)				
	52L85100* 24" x 24" (61.0 cm x 61.0 cm)				• 36" (91.4 cm) PVC drain hose
JUNIJUU -	52L85500 30" x 24" (76.2 cm x 61.0 cm)				included
	52L85200 30" x 30" (76.2 cm x 76.2 cm) 52L85300 36" x 24" (91.4 cm x 61.0 cm)				 See Pegboard Support Brackets
	52L85300 36" x 24" (91.4 cm x 61.0 cm) 52L85400* 48" x 24" (121.9 cm x 61.0 cm)				(52L84900)
Pegboard Drip Trough	Product Number Width				 Drip-stop trough
	2" (5.1 cm) Deep				• For use with epoxy resin
	52L84100 18″ (45.7 cm) 52L84200 22-1/2″ (57.2 cm)				pegboard
	52L84300 24" (61.0 cm)				
	52L84400 30" (76.2 cm)				 Stainless steel construction
	52L84500 36" (91.4 cm)				 Drain located on right end, drain
	52L84600 48" (121.9 cm)				hose not included
	4-1/2" (11.4 cm) Deep 52L54100 18" (45.7 cm)				
	52L54200 22-1/2" (57.2 cm)				
	52L54300 24" (61.0 cm)				
0	52L54400 30" (76.2 cm)				
	52L54500 36″ (91.4 cm) 52L54600 48″ (121.9 cm)				
Destant Traush Saraan	Product Number Width				Stainless steel screen insert for
Pegboard Trough Screen	Fits 4-1/2" (11.4 cm) deep drip trough				drip-stop 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)				
	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)				
	52L88800 18" (45.7 cm) 52L88900 24" (61.0 cm)				
	52L8880018"(45.7 cm)52L8890024"(61.0 cm)52L8900022-1/2"(57.2 cm)				
	52L88800 18" (45.7 cm) 52L88900 24" (61.0 cm) 52L89000 22-1/2" (57.2 cm) 52L89100 30" (76.2 cm)				
	52L88800 18" (45.7 cm) 52L88900 24" (61.0 cm) 52L89000 22-1/2" (57.2 cm) 52L89100 30" (76.2 cm)				
	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)				

Pegboard Support Brackets	Product Number 52L84900	Height 22-1/2" (572mr	Depth n) 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 24L06700 24L067S0 24L06800 24L068S0 24L06900 24L069S0	Material Steel Stainless Steel Stainless Steel Steel Stainless Steel	18" (45.7 cm) 18" (45.7 cm) 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, phenolic resin) Maximum support spacing - 48" and maximum load per shelf is 100 lbs



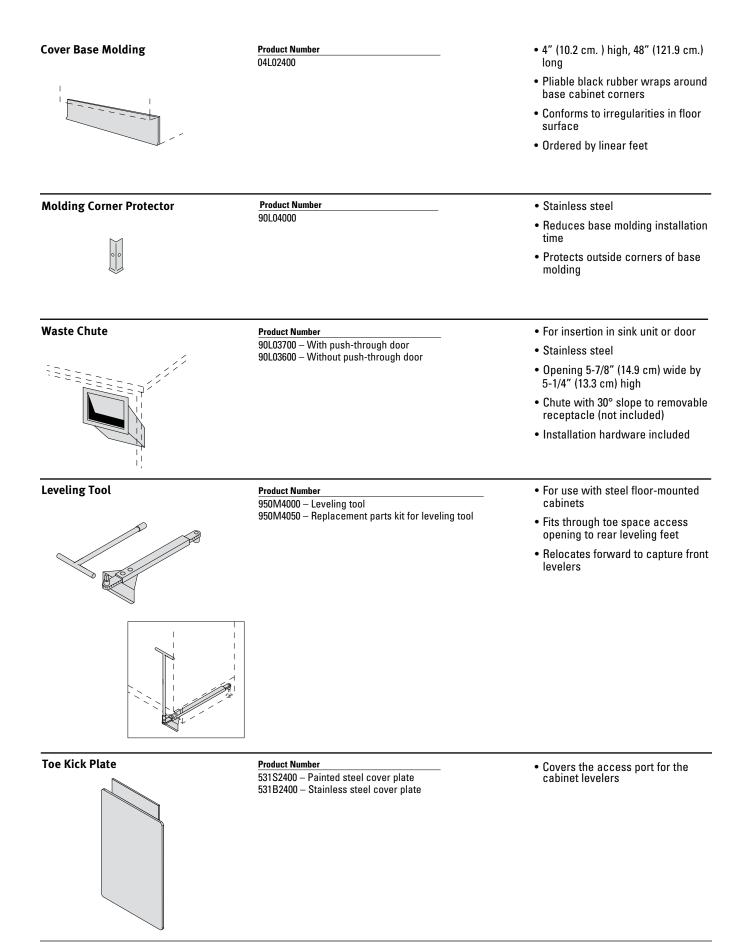
Shelf Protector Trays			Fits Cabinet	• White natural polyolefin tray
	Product Number	Tray Size	Width	 Fits into cupboard bottom or on
	For Steel Base (Cabinets		full depth shelf
	90L23191*	23" X 19" (58.4 X 48.3 cm)	24" (61.0 cm)	• 1" (2.5 cm) lip on four sides to
	90L29191*	29" X 19" (73.7 X 48.3 cm)	30" (76.2 cm)	contain spills
	90L35191*	35" X 19" (89.0 X 48.3 cm)	36" (91.4 cm)	• Does not fit polylined cabinets
	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 Acid S	Storage 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 Flamn	nable Storage Base Cabinets		
	90L19161*	19" X 16" (48.3 X 40.6 cm)	24" (61.0 cm)	
	90L25161*	25" X 16" (63.5 X 40.6 cm)	30" (76.2 cm)	
	90L29161*	29" X 16" (73.7 X 40.6 cm)	34" (86.4 cm)	
	90L31161*	31″ X 16″ (78.7 X 40.6 cm)	36″ (91.4 cm)	
	90L37161*	37" X 16" (94.0 X 40.6 cm)	42" (106.7 cm)	
	90L43161*	43" X 16" (109.2 X 40.6 cm)	48" (121.9 cm)	
	For Other Steel	Flammable Storage Cabinets		
	90L37141	37" X 14" (94.0 X 35.6 cm)	950S8400	
	90L25251	25" X 25" (63.5 X 63.5 cm)	950S8410	
	90L14131	13" X 14" (33.0 X 35.6 cm)	950S8420	

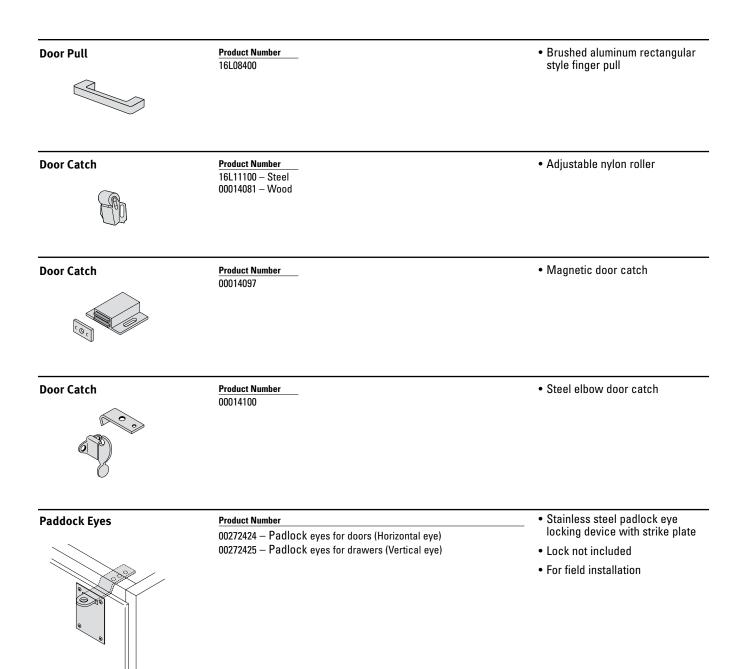
*Available on extended lead time.

Shelf Protector Travs

Shelf Protector Trays			Fits Cabinet	• White natural polyolefin tray
	Product Number	Tray Size	Width	 Fits into cupboard bottom or on
	For Steel Base (Cabinets		full depth shelf
	90L23192*	23" X 19" (58.4 X 48.3 cm)	24" (61.0 cm)	• 2″ (5.08 cm) lip on four sides to
\sim	90L29192*	29" X 19" (73.7 X 48.3 cm)	30″ (76.2 cm)	contain spills
	90L35192*	35" X 19" (89.0 X 48.3 cm)	36" (91.4 cm)	• Does not fit poly lined cabinets
	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 Acid S	otorage 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 Flamn	nable 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.







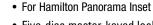


Product Number 16L023AO - Single drawer/door

16L023BO – Double doors

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

Product Number 16L02500 — RH single door (steel)

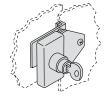


• Five-disc master-keyed lock NOTE: Security panels are separate and non-standard when dealer is adding locks in the field

- For Hamilton Panorama Inset
- Five pin master-keyed lock
- For Hamilton Panorama Inset or Flush Overlay
- For sliding doors
- Five disc master-keyed lock

Product Number 16L02700

- For unframed glass sliding doors
- Master-keyed lock



Cabinet Hinge



Product Number 16L21200 • For Hamilton Panorama Inset

- 2-1/2" (6.4 cm.) high
- Stainless steel

Label Holders	Product Number Quantity per Set 16L304** 1 16L31100 2 16L31200 3 16L31300 4 16L31400 5	Prod. No. Quantity per Set 16L31500 6 16L31600 7 16L31700 8 16L31800 9 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 NumberQuantity per Set16L30800116L32100216L32200316L32300416L324005	Prod. No. Quantity per Set 16L32500 6 16L32600 7 16L32700 8 16L32800 9 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	C02
Argon		Violet	AR
Helium		Black	HE
Gas		Dark Blue	GAS
Ice Water		White	IW
Phosphorus		Brown	Р
Hydrogen Sulfite		Black	H2S
Natural Gas		White	NAT GAS
Sulphur Dioxide		Brown	S02
Actinium		Silver	Act
Aspirater		Green	ASP
Cylinder Gas		Light Blue	CG
Butane		Light Blue	BUT
Ammonia		Light Green	NH3

• Hamilton Laboratory Solutions – U.S. 825 East Albert Drive Manitowoc, WI 54220 Phone: 920-657-1970 websales@hamiltonlab.com

> Hamilton Laboratory Solutions co., Ltd. - China Rm. 510, Bld 2, 59 Shennan Rd. Shanghai, China 201108

Phone: +86-21-5429-2605