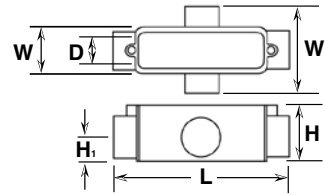


## TYPE X



Nominal Size	Type	IPS Item No. Aboveground	L inch (mm)	H inch (mm)	W inch (mm)	W <sub>1</sub> inch (mm)	H <sub>1</sub> inch (mm)	D inch (mm)	Volume cu in (cm <sup>3</sup> )	Weight lbs (kg)
¾	SW	07E-SW-X	8.375 (213)	2.375 (60)	1.840 (47)	4.750 (121)	1.000 (25)	1.075 (27)	13.90 (228)	0.70 (0.32)
1	SW	10E-SW-X	8.375 (213)	2.375 (60)	1.840 (47)	4.750 (121)	1.000 (25)	1.340 (34)	13.90 (228)	0.70 (0.32)
1¼	SW	12E-SW-X	10.125 (257)	3.000 (76)	2.540 (64)	6.437 (163)	1.188 (30)	1.685 (43)	32.00 (524)	1.60 (0.73)
1½	SW	15E-SW-X	10.125 (257)	3.000 (76)	2.540 (64)	6.437 (163)	1.188 (30)	1.910 (48)	32.00 (524)	1.50 (0.68)
2	SW	20E-SW-X	13.375 (340)	4.000 (102)	3.040 (77)	7.188 (182)	1.812 (46)	2.390 (61)	70.75 (1160)	3.00 (1.36)
2½	SW	25C-SW-X	21.750 (552)	6.000 (152)	5.875 (149)	11.500 (292)	3.000 (76)	3.508 (89)	425.00 (6964)	4.24 (1.92)
3	SW	30E-SW-X	21.750 (552)	6.000 (152)	5.875 (149)	11.500 (292)	3.000 (76)	3.508 (89)	425.00 (6964)	4.24 (1.92)
4	SW	40E-SW-X	21.750 (552)	6.000 (152)	5.875 (149)	11.500 (292)	3.000 (76)	4.508 (114)	425.00 (6964)	4.24 (1.92)

Nominal Size	Type	IPS Item No. Aboveground	L inch (mm)	H inch (mm)	W inch (mm)	W <sub>1</sub> inch (mm)	H <sub>1</sub> inch (mm)	D inch (mm)	Volume cu in (cm <sup>3</sup> )	Weight lbs (kg)
¾	XW	07E-XW-X	8.375 (213)	2.375 (60)	1.840 (47)	4.750 (121)	1.000 (25)	1.435 (36)	13.90 (228)	0.70 (0.32)
1	XW	10E-XW-X	8.375 (213)	2.375 (60)	1.840 (47)	4.750 (121)	1.000 (25)	1.700 (43)	13.90 (228)	0.70 (0.32)
1¼	XW	12E-XW-X	10.125 (257)	3.000 (76)	2.540 (64)	6.437 (163)	1.188 (30)	2.045 (52)	32.00 (524)	1.60 (0.73)
1½	XW	15E-XW-X	10.125 (257)	3.000 (76)	2.540 (64)	6.437 (163)	1.188 (30)	2.285 (58)	32.00 (524)	1.50 (0.68)
2	XW	20F-XW-X	13.375 (340)	4.000 (102)	3.040 (77)	7.188 (182)	1.812 (46)	2.520 (64)	70.75 (1160)	3.00 (1.36)
2½	XW	25F-XW-X	13.375 (340)	4.000 (102)	3.040 (77)	7.188 (182)	1.812 (46)	3.025 (77)	70.75 (1160)	2.50 (1.13)
3	XW	30F-XW-X	21.750 (552)	6.000 (152)	5.875 (149)	11.500 (292)	3.000 (76)	3.520 (89)	425.00 (6964)	4.24 (1.92)
3½	XW	35F-XW-X	21.750 (552)	6.000 (152)	5.875 (149)	11.500 (292)	3.000 (76)	4.025 (102)	425.00 (6964)	4.24 (1.92)
4	XW	40F-XW-X	21.750 (552)	6.000 (152)	5.875 (149)	11.500 (292)	3.000 (76)	4.520 (115)	425.00 (6964)	4.24 (1.92)

## CHAMPION FLAME SHIELD® MIX (PHENOLIC CONDUIT ADHESIVE)

Champion Fiberglass Flame Shield Mix is a single component, high temperature adhesive designed to permanently bond Champion Phenolic conduit, fittings and joints. The Flame Shield adhesive is used to permanently bond phenolic conduit joints that will be subjected to temperatures up to 1850°F for two hours or less. Flame Shield Mix is a water based adhesive that is environmentally safe, non-flammable and contains no volatile organic compounds.

Champion Flame Shield Mix is available in two sizes, a 16 oz. container or a 1 gallon container for larger applications.

### Part Numbers:

- FM1670 - 16 oz. Container
- FM12870 - 1 Gallon Container

Estimated Number of Joints Per 16 oz. Container							
¾"	80 Joints	1½"	50 Joints	3"	30 Joints	5"	19 Joints
1"	68 Joints	2"	42 Joints	3½"	26 Joints	6"	16 Joints
1¼"	58 Joints	2½"	36 Joints	4"	22 Joints		

Estimated Number of Joints Per Gallon (128 oz.) Container							
¾"	640 Joints	1½"	400 Joints	3"	240 Joints	5"	152 Joints
1"	544 Joints	2"	336 Joints	3½"	208 Joints	6"	128 Joints
1¼"	464 Joints	2½"	288 Joints	4"	176 Joints		