



90° X 60"

Nominal Size	Type	IPS Item No.	M	O-Tangent (min)	R - Radius (min)	Weight lbs kg
¾	SW	07E-SW-94-P	1.05 (27)	6 (152)	60 (1,524)	1.50 (0.68)
1	SW	10E-SW-94-P	1.32 (33)	6 (152)	60 (1,524)	1.68 (0.76)
1¼	SW	12E-SW-94-P	1.66 (42)	6 (152)	60 (1,524)	2.03 (0.92)
1½	SW	15E-SW-94-P	1.90 (48)	6 (152)	60 (1,524)	2.92 (1.33)
2	SW	20E-SW-94-P	2.37 (60)	6 (152)	60 (1,524)	3.36 (1.53)
2½	SW	25E-SW-94-P	2.88 (73)	6 (152)	60 (1,524)	4.06 (1.84)
3	SW	30E-SW-94-P	3.50 (89)	6 (152)	60 (1,524)	5.30 (2.41)
4	SW	40E-SW-94-P	4.46 (113)	6 (152)	60 (1,524)	6.36 (2.89)
4	HW	40E-HW-94-P	4.51 (115)	6 (152)	60 (1,524)	8.57 (3.89)
5	MW	50E-MW-94-P	5.57 (141)	6 (152)	60 (1,524)	10.60 (4.81)
5	HW	50E-HW-94-P	5.60 (142)	6 (152)	60 (1,524)	11.48 (5.21)
6	MW	60E-MW-94-P	6.63 (168)	6 (152)	60 (1,524)	12.54 (5.69)
6	HW	60E-HW-94-P	6.66 (169)	6 (152)	60 (1,524)	14.40 (6.54)

Nominal Size	Type	ID Item No.	M	O-Tangent (min)	R - Radius (min)	Weight lbs kg
2	SW	20F-SW-94-P	2.14 (54)	6 (152)	60 (1,524)	3.00 (1.36)
2½	SW	25F-SW-94-P	2.64 (67)	6 (152)	60 (1,524)	3.71 (1.68)
3	SW	30F-SW-94-P	3.14 (80)	6 (152)	60 (1,524)	4.24 (1.93)
3½	SW	35F-SW-94-P	3.64 (92)	6 (152)	60 (1,524)	5.30 (2.41)
4	SW	40F-SW-94-P	4.14 (105)	6 (152)	60 (1,524)	6.10 (2.77)
4	HW	40F-HW-94-P	4.19 (106)	6 (152)	60 (1,524)	8.13 (3.69)
4½	SW	45F-SW-94-P	4.64 (117)	6 (152)	60 (1,524)	6.63 (3.01)
4½	HW	45F-HW-94-P	4.69 (118)	6 (152)	60 (1,524)	9.19 (4.17)
5	MW	50F-MW-94-P	5.19 (132)	6 (152)	60 (1,524)	9.98 (4.53)
5	HW	50F-HW-94-P	5.22 (132)	6 (152)	60 (1,524)	11.66 (5.29)
6	MW	60F-MW-94-P	6.19 (157)	6 (152)	60 (1,524)	11.93 (5.42)
6	HW	60F-HW-94-P	6.22 (158)	6 (152)	60 (1,524)	13.96 (6.34)

Nominal Size	Type	Item No.	M	O-Tangent (min)	R - Radius (min)	Weight lbs kg
¾	XW	07E-XW-94-P	1.41 (36)	6 (152)	60 (1,524)	5.40 (2.48)
1	XW	10E-XW-94-P	1.68 (43)	6 (152)	60 (1,524)	6.02 (2.74)
1¼	XW	12E-XW-94-P	2.02 (51)	6 (152)	60 (1,524)	7.26 (3.28)
1½	XW	15E-XW-94-P	2.26 (57)	6 (152)	60 (1,524)	10.45 (4.69)
2	XW	20F-XW-94-P	2.50 (65)	6 (152)	60 (1,524)	11.13 (5.05)
2½	XW	25F-XW-94-P	3.00 (76)	6 (152)	60 (1,524)	13.61 (6.18)
3	XW	30F-XW-94-P	3.50 (89)	6 (152)	60 (1,524)	16.08 (7.30)
3½	XW	35F-XW-94-P	4.00 (102)	6 (152)	60 (1,524)	18.55 (8.42)
4	XW	40F-XW-94-P	4.50 (114)	6 (152)	60 (1,524)	21.02 (9.54)
5	XW	50F-XW-94-P	5.50 (140)	6 (152)	60 (1,524)	25.97 (11.79)
6	XW	60F-XW-94-P	6.50 (165)	6 (152)	60 (1,524)	30.92 (14.04)

Note: For different radii, degree and/or length for any elbows listed in this catalog, please contact your local sales rep. or the Champion Fiberglass office.

For technical information regarding fittings and elbows for 8", 10", and 12" conduit, please contact your local sales rep. or the Champion Fiberglass Spring, Texas office.