

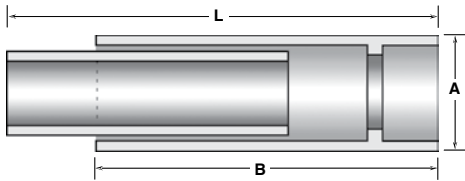
5° DOUBLE BELL COUPLING WITH GASKET

Other angles can also be manufactured, such as 2.5° etc. Please contact factory for consultation.

Nominal Size	Type	IPS Item No.		D	L	Weight	
		Belowground	Aboveground			lbs	kg
¾	SW	07A-SW-44-G	07C-SW-44-G	1.06 (27)	8 (203)	0.07 (0.03)	
1	SW	10A-SW-44-G	10C-SW-44-G	1.32 (34)	8 (203)	0.09 (0.04)	
1¼	SW	12A-SW-44-G	12C-SW-44-G	1.67 (42)	8 (203)	0.11 (0.05)	
1½	SW	15A-HW-44-G	15C-HW-44-G	1.91 (49)	8 (203)	0.13 (0.06)	
2	SW	20A-SW-44-G	20C-SW-44-G	2.40 (61)	8 (203)	0.72 (0.33)	
3	SW	30A-SW-44-G	30C-SW-44-G	3.52 (89)	8 (203)	0.99 (0.45)	
4	SW	40A-SW-44-G	40C-SW-44-G	4.47 (114)	8 (203)	1.35 (0.61)	
4	HW	40A-HW-44-G	40C-HW-44-G	4.52 (115)	8 (203)	1.45 (0.66)	
5	SW	50A-SW-44-G	50C-SW-44-G	5.54 (141)	8 (203)	1.65 (0.75)	
5	MW	50A-MW-44-G	50C-MW-44-G	5.59 (142)	8 (203)	1.85 (0.84)	
5	HW	50A-HW-44-G	50C-HW-44-G	5.63 (143)	8 (203)	1.95 (0.89)	
6	SW	60A-SW-44-G	60C-SW-44-G	6.61 (168)	8 (203)	2.05 (0.93)	
6	MW	60A-MW-44-G	60C-MW-44-G	6.66 (169)	8 (203)	2.15 (0.98)	
6	HW	60A-HW-44-G	60C-HW-44-G	6.69 (170)	8 (203)	2.45 (1.11)	

Nominal Size	Type	ID Item No.		D	L	Weight	
		Belowground	Aboveground			lbs	kg
2	SW	20B-SW-44-G	20D-SW-44-G	2.16 (55)	8 (203)	0.68 (0.31)	
2½	SW	25B-SW-44-G	25D-SW-44-G	2.66 (68)	8 (203)	0.85 (0.39)	
3	SW	30B-SW-44-G	30D-SW-44-G	3.16 (80)	8 (203)	1.00 (0.45)	
3½	SW	35B-SW-44-G	35D-SW-44-G	3.66 (93)	8 (203)	1.20 (0.55)	
4	SW	40B-SW-44-G	40D-SW-44-G	4.16 (106)	8 (203)	1.40 (0.64)	
4	HW	40B-HW-44-G	40D-HW-44-G	4.20 (107)	8 (203)	1.50 (0.68)	
4½	SW	45B-SW-44-G	45D-SW-44-G	4.66 (118)	8 (203)	1.60 (0.73)	
4½	HW	45B-HW-44-G	45D-HW-44-G	4.70 (119)	8 (203)	1.60 (0.73)	
5	SW	50B-SW-44-G	50D-SW-44-G	5.16 (131)	8 (203)	1.70 (0.77)	
5	MW	50B-MW-44-G	50D-MW-44-G	5.20 (132)	8 (203)	1.80 (0.82)	
5	HW	50B-HW-44-G	50D-HW-44-G	5.24 (133)	8 (203)	1.90 (0.86)	
6	SW	60B-SW-44-G	60D-SW-44-G	6.16 (156)	8 (203)	1.90 (0.86)	
6	MW	60B-MW-44-G	60D-MW-44-G	6.20 (157)	8 (203)	2.00 (0.91)	
6	HW	60B-HW-44-G	60D-HW-44-G	6.24 (158)	8 (203)	2.00 (0.91)	

EXPANSION JOINTS



SINGLE EXPANSION JOINT SOCKET X SPIGOT, NO O-RING

Installation of Expansion Joints:

- When the duct is shorter than 50 ft., no Expansion Joint needed
- When the duct is between 50 ft. up to 200 ft., install one Expansion Joint at the mid point
- If the duct is longer than 200 ft., install one Expansion Joint every 200 ft. apart

Note: All Expansion Joints have a yellow line on the nipple end of the joint for proper installation.

Nominal Size	Type	IPS Item No.		A	B	L - Min	L - Max	Weight	
		Belowground	Aboveground					lbs	kg
¾	SW	07A-SW-34	07C-SW-34	1.20 (30)	12 (305)	15 (381)	23 (584)	0.39 (0.18)	
1	SW	10A-SW-34	10C-SW-34	1.46 (37)	12 (305)	15 (381)	23 (584)	0.44 (0.20)	
1¼	SW	12A-SW-34	12C-SW-34	1.81 (46)	12 (305)	15 (381)	23 (584)	0.53 (0.24)	
1½	SW	15A-SW-34	15C-SW-34	2.04 (52)	12 (305)	15 (381)	23 (584)	0.76 (0.35)	
2	SW	20A-SW-34	20C-SW-34	2.54 (65)	12 (305)	15 (381)	23 (584)	0.87 (0.40)	
3	SW	30A-SW-34	30C-SW-34	3.66 (93)	12 (305)	15 (381)	23 (584)	1.38 (0.63)	
4	SW	40A-SW-34	40C-SW-34	4.61 (117)	12 (305)	15 (381)	23 (584)	1.66 (0.75)	
4	HW	40A-HW-34	40C-HW-34	4.69 (119)	12 (305)	15 (381)	23 (584)	2.23 (1.01)	
5	SW	50A-SW-34	50C-SW-34	5.68 (144)	12 (305)	15 (381)	23 (584)	2.07 (0.94)	
5	MW	50A-MW-34	50C-MW-34	5.79 (147)	12 (305)	15 (381)	23 (584)	2.76 (1.25)	
5	HW	50A-HW-34	50C-HW-34	5.85 (149)	12 (305)	15 (381)	23 (584)	2.99 (1.36)	
6	SW	60A-SW-34	60C-SW-34	6.75 (171)	12 (305)	15 (381)	23 (584)	2.30 (1.04)	
6	MW	60A-MW-34	60C-MW-34	6.85 (174)	12 (305)	15 (381)	23 (584)	3.27 (1.49)	
6	HW	60A-HW-34	60C-HW-34	6.91 (176)	12 (305)	15 (381)	23 (584)	3.75 (1.70)	

Nominal Size	Type	ID Item No.		A	B	L - Min	L - Max	Weight	
		Belowground	Aboveground					lbs	kg
2	SW	20B-SW-34	20D-SW-34	2.30 (58)	12 (305)	15 (381)	23 (584)	0.78 (0.35)	
2½	SW	20B-SW-34	20D-SW-34	2.80 (71)	12 (305)	15 (381)	23 (584)	0.97 (0.44)	
3	SW	30B-SW-34	30D-SW-34	3.30 (84)	12 (305)	15 (381)	23 (584)	1.10 (0.50)	
3½	SW	35B-SW-34	35D-SW-34	3.80 (96)	12 (305)	15 (381)	23 (584)	1.38 (0.63)	
4	SW	40B-SW-34	40D-SW-34	4.30 (109)	12 (305)	15 (381)	23 (584)	1.59 (0.72)	
4	HW	40B-HW-34	40D-HW-34	4.39 (111)	12 (305)	15 (381)	23 (584)	2.12 (0.96)	
4½	SW	45B-SW-34	45D-SW-34	4.80 (122)	12 (305)	15 (381)	23 (584)	1.73 (0.79)	
4½	HW	45B-HW-34	45D-HW-34	4.89 (124)	12 (305)	15 (381)	23 (584)	2.39 (1.09)	
5	SW	50B-SW-34	50D-SW-34	5.30 (135)	12 (305)	15 (381)	23 (584)	1.96 (0.89)	
5	MW	50B-MW-34	50D-MW-34	5.39 (137)	12 (305)	15 (381)	23 (584)	2.60 (1.18)	
5	HW	50B-HW-34	50D-HW-34	5.42 (138)	12 (305)	15 (381)	23 (584)	3.04 (1.38)	
6	SW	60B-SW-34	60D-SW-34	6.30 (160)	12 (305)	15 (381)	23 (584)	2.35 (1.07)	
6	MW	60B-MW-34	60D-MW-34	6.39 (162)	12 (305)	15 (381)	23 (584)	3.11 (1.41)	
6	HW	60B-HW-34	60D-HW-34	6.42 (163)	12 (305)	15 (381)	23 (584)	3.63 (1.65)	

Nominal Size	Type	Item No.		A	B	L - Min	L - Max	Weight	
		Belowground	Aboveground					lbs	kg
2	XW	20B-XW-34	20D-XW-34	3.000 (76)	12 (305)	15 (381)	23 (584)	2.90 (1.32)	
2½	XW	25B-XW-34	25D-XW-34	3.525 (90)	12 (305)	15 (381)	23 (584)	3.56 (1.61)	
3	XW	30B-XW-34	30D-XW-34	4.000 (102)	12 (305)	15 (381)	23 (584)	4.19 (1.90)	
3½	XW	35B-XW-34	35D-XW-34	4.525 (115)	12 (305)	15 (381)	23 (584)	4.83 (2.19)	
4	XW	40B-XW-34	40D-XW-34	5.000 (127)	14 (356)	19 (482)	27 (686)	6.42 (2.92)	
5	XW	50B-XW-34	50D-XW-34	6.000 (152)	14 (356)	19 (482)	27 (686)	7.94 (3.60)	
6	XW	60B-XW-34	60D-XW-34	7.000 (178)	14 (356)	19 (482)	27 (686)	10.06 (4.57)	
8	XW	80A-XW-34	80C-XW-34	9.420 (239)	14 (356)	19 (482)	27 (686)	13.80 (6.27)	