



INTERFERENCE JOINT (ID)

Type SW (Standard Wall) Inches (Metric)											
Nominal Size	Item No		UL/CSA Listed	Outside Diameter		Min. Inside Diameter	Nominal Wall Thickness* (T)	Length (L)	Weight		
	Belowground	Aboveground		Average	Tolerance				lbs/ft	kg/m	
2 (51)	20B-SW-20-I	20D-SW-20-I	Yes	2.140 (54)	+0.028 (0.7) -0.018 (0.4)	2.000 (51)	.070 (2)	20 ft (6.1m)	0.34	(0.51)	
2½ (64)	25B-SW-20-I	25D-SW-20-I	Yes	2.640 (67)	+0.028 (0.7) -0.018 (0.4)	2.500 (64)	.070 (2)	20 ft (6.1m)	0.42	(0.63)	
3 (76)	30B-SW-20-I	30D-SW-20-I	Yes	3.140 (80)	+0.028 (0.7) -0.018 (0.4)	3.000 (76)	.070 (2)	20 ft (6.1m)	0.48	(0.72)	
3½ (89)	35B-SW-20-I	35D-SW-20-I	Yes	3.640 (92)	+0.028 (0.7) -0.018 (0.4)	3.500 (89)	.070 (2)	20 ft (6.1m)	0.60	(0.89)	
4 (102)	40B-SW-20-I	40D-SW-20-I	Yes	4.140 (105)	+0.028 (0.7) -0.018 (0.4)	4.000 (101)	.070 (2)	20 ft (6.1m)	0.69	(1.03)	
4½ (114)	45B-SW-20-I	45D-SW-20-I	--	4.640 (118)	+0.028 (0.7) -0.018 (0.4)	4.500 (114)	.070 (2)	20 ft (6.1m)	0.75	(1.12)	
5 (127)	50B-SW-20-I	50D-SW-20-I	--	5.140 (131)	+0.028 (0.7) -0.018 (0.4)	5.000 (127)	.070 (2)	20 ft (6.1m)	0.85	(1.27)	
6 (152)	60B-SW-20-I	60D-SW-20-I	--	6.140 (156)	+0.028 (0.7) -0.018 (0.4)	6.000 (152)	.070 (2)	20 ft (6.1m)	1.02	(1.52)	
8 (203)	80B-SW-20-S	80D-SW-20-S	--	8.192 (208)	+0.028 (0.7) -0.018 (0.4)	8.000 (203)	.096 (2)	20 ft (6.1m)	1.86	(2.77)	
10 (254)	100B-SW-20-S	100D-SW-20-S	--	10.250 (260)	+0.028 (0.7) -0.018 (0.4)	10.000 (254)	.125 (3)	20 ft (6.1m)	3.04	(4.52)	
12 (305)	120B-SW-20-S	120D-SW-20-S	--	12.250 (311)	+0.028 (0.7) -0.018 (0.4)	12.000 (305)	.125 (3)	20 ft (6.1m)	3.64	(5.42)	

Type MW (Medium Wall) Inches (Metric)											
Nominal Size	Item No		UL/CSA Listed	Outside Diameter		Min. Inside Diameter	Nominal Wall Thickness* (T)	Length (L)	Weight		
	Belowground	Aboveground		Average	Tolerance				lbs/ft	kg/m	
5 (127)	50B-MW-20-I	50D-MW-20-I	Yes	5.192 (131)	+0.034 (0.9) -0.028 (0.7)	5.000 (127)	.096 (2)	20 ft (6.1m)	1.13	(1.68)	
6 (152)	60B-MW-20-I	60D-MW-20-I	Yes	6.192 (157)	+0.034 (0.9) -0.028 (0.7)	6.000 (152)	.096 (2)	20 ft (6.1m)	1.35	(2.01)	
8 (203)	80B-MW-20-S	80D-MW-20-S	--	8.220 (209)	+0.028 (0.7) -0.018 (0.4)	8.000 (203)	.110 (3)	20 ft (6.1m)	2.13	(3.17)	
10 (254)	100B-MW-20-S	100D-MW-20-S	--	10.312 (262)	+0.034 (0.9) -0.028 (0.7)	10.000 (254)	.156 (4)	20 ft (6.1m)	3.65	(5.43)	
12 (305)	120B-MW-20-S	120D-MW-20-S	--	12.312 (313)	+0.034 (0.9) -0.028 (0.7)	12.000 (305)	.156 (4)	20 ft (6.1m)	4.37	(6.50)	

Type HW (Heavy Wall) Inches (Metric)											
Nominal Size	Item No		UL/CSA Listed	Outside Diameter		Min. Inside Diameter	Nominal Wall Thickness* (T)	Length (L)	Weight		
	Belowground	Aboveground		Average	Tolerance				lbs/ft	kg/m	
4 (102)	40B-HW-20-I	40D-HW-20-I	Yes	4.192 (106)	+0.028 (0.7) -0.022 (0.6)	4.000 (101)	.096 (2)	20 ft (6.1m)	0.92	(1.37)	
4½ (114)	45B-HW-20-I	45D-HW-20-I	Yes	4.692 (119)	+0.028 (0.7) -0.022 (0.6)	4.500 (114)	.096 (2)	20 ft (6.1m)	1.04	(1.55)	
5 (127)	50B-HW-20-I	50D-HW-20-I	Yes	5.220 (132)	+0.034 (0.9) -0.028 (0.7)	5.000 (127)	.110 (3)	20 ft (6.1m)	1.30	(1.92)	
6 (152)	60B-HW-20-I	60D-HW-20-I	Yes	6.220 (158)	+0.034 (0.9) -0.028 (0.7)	6.000 (152)	.110 (3)	20 ft (6.1m)	1.58	(2.35)	
8 (203)	80B-HW-20-S	80D-HW-20-S	--	8.250 (210)	+0.028 (0.7) -0.018 (0.4)	8.000 (203)	.125 (3)	20 ft (6.1m)	2.42	(3.60)	
10 (254)	100B-HW-20-S	100D-HW-20-S	--	10.376 (264)	+0.034 (0.9) -0.028 (0.7)	10.000 (254)	.188 (5)	20 ft (6.1m)	4.50	(6.70)	
12 (305)	120B-HW-20-S	120D-HW-20-S	--	12.376 (314)	+0.034 (0.9) -0.028 (0.7)	12.000 (305)	.188 (5)	20 ft (6.1m)	5.38	(8.01)	

* Actual wall thickness is that required to meet the performance requirements for specifications. Other wall thicknesses are available by special request.