



STRAIGHT SOCKET JOINT (ID)

Type SW (Standard Wall) Inches (Metric)								
Nominal Size	Item No.	Outside Diameter		Min. Inside Diameter	Nominal Wall Thickness* (T)	Length** (L)	Weight	
		Average	Tolerance				lbs/ft	kg/m
2 (51)	20F-SW-20-S	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)	25F-SW-20-S	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)	30F-SW-20-S	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)	35F-SW-20-S	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)	40F-SW-20-S	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)	45F-SW-20-S	4.640 (118)	+0.028 (0.7) -0.018 (0.4)	4.500 (114)	.070 (2)	20 ft (6.1m)	0.75 (1.12)	

Type MW (Medium Wall) Inches (Metric)								
Nominal Size	Item No.	Outside Diameter		Min. Inside Diameter	Nominal Wall Thickness* (T)	Length** (L)	Weight	
		Average	Tolerance				lbs/ft	kg/m
5 (127)	50F-MW-20-S	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)	60F-MW-20-S	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)	80F-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)	100F-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)	120F-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.	Outside Diameter		Min. Inside Diameter	Nominal Wall Thickness* (T)	Length** (L)	Weight	
		Average	Tolerance				lbs/ft	kg/m
4 (102)	40F-HW-20-S	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)	45F-HW-20-S	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)	50F-HW-20-S	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)	60F-HW-20-S	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)	80F-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)	100F-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)	120F-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)	

Note: 10 ft (3.05 m) lengths available.

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