



STRAIGHT SOCKET JOINT (IPS)

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
¾ (19)	07E-SW-10S	1.050 (27)	+0.028 (0.7) -0.018 (0.4)	0.910 (23)	.070 (2)	10 ft (3m)	.17	(0.25)
1 (25)	10E-SW-10S	1.315 (33)	+0.028 (0.7) -0.018 (0.4)	1.175 (30)	.070 (2)	10 ft (3m)	.19	(0.28)
1¼ (32)	12E-SW-20-S	1.660 (42)	+0.028 (0.7) -0.018 (0.4)	1.520 (39)	.070 (2)	20 ft (6.1m)	.23	(0.34)
1½ (38)	15E-SW-20-S	1.900 (48)	+0.028 (0.7) -0.018 (0.4)	1.760 (45)	.070 (2)	20 ft (6.1m)	.33	(0.49)
2 (51)	20E-SW-20-S	2.375 (60)	+0.028 (0.7) -0.018 (0.4)	2.235 (57)	.070 (2)	20 ft (6.1m)	.38	(0.57)
2½ (64)	25E-SW-20-S	2.875 (73)	+0.028 (0.7) -0.018 (0.4)	2.740 (69)	.070 (2)	20 ft (6.1m)	.46	(0.68)
3 (76)	30E-SW-20-S	3.500 (89)	+0.028 (0.7) -0.018 (0.4)	3.360 (85)	.070 (2)	20 ft (6.1m)	.60	(0.89)
4 (102)	40E-SW-20-S	4.460 (113)	+0.028 (0.7) -0.018 (0.4)	4.320 (110)	.070 (2)	20 ft (6.1m)	.72	(1.07)

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)	50E-MW-20-S	5.572 (142)	+0.034 (0.9) -0.028 (0.7)	5.380 (137)	.096 (2)	20 ft (6.1m)	1.20	(1.79)
6 (152)	60E-MW-20-S	6.627 (168)	+0.034 (0.9) -0.028 (0.7)	6.435 (163)	.096 (2)	20 ft (6.1m)	1.42	(2.11)
8 (203)	80E-MW-20-S	8.620 (219)	+0.034 (0.9) -0.028 (0.7)	8.400 (213)	.110 (3)	20 ft (6.1m)	2.14	(3.20)

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)	40E-HW-20-S	4.512 (115)	+0.028 (0.7) -0.022 (0.6)	4.320 (110)	.096 (2)	20 ft (6.1m)	0.97	(1.44)
5 (127)	50E-HW-20-S	5.600 (142)	+0.034 (0.9) -0.028 (0.7)	5.380 (137)	.110 (3)	20 ft (6.1m)	1.32	(1.96)
6 (152)	60E-HW-20-S	6.655 (169)	+0.034 (0.9) -0.028 (0.7)	6.435 (163)	.110 (3)	20 ft (6.1m)	1.63	(2.43)
8 (203)	80E-HW-20-S	8.650 (220)	+0.034 (0.9) -0.028 (0.7)	8.400 (213)	.125 (3)	20 ft (6.1m)	2.43	(3.62)

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.