



TECHNICAL DATA

PVC PLASTIC PIPE DATA

Pipe Size	Sch. No.	O.D.		Wall Thickness		Weight				Pipe Size	Sch. No.	O.D.		Wall Thickness		Weight			
						Water		Pipe								Water		Pipe	
						lbs./ft	kg/m	lbs./ft	kg/m							lbs./ft	kg/m	lbs./ft	kg/m
1/8	(3)	40	(10.3)	.068	(1.73)	.025	(.037)	.043	(.064)	2 1/2	(65)	40	(73.03)	.203	(5.16)	2.072	(3.08)	1.020	(1.518)
	80	.095	(2.41)	.016	(.024)	.055	(.082)	3	(80)		40	(88.9)	.216	(5.49)	3.20	(4.76)	1.333	(1.984)	
1/4	(6)	40	(13.7)	.088	(2.24)	.045	(.067)		.074	(.110)	80	80	3.500	(88.9)	.300	(7.62)	2.86	(4.26)	1.804
	80	.119	(3.02)	.031	(.046)	.094	(.140)	3 1/2	(90)	40		(101.6)	.226	(5.74)	4.28	(6.37)	1.598	(2.378)	
3/8	(10)	40	(17.15)	.091	(2.31)	.083	(.124)		.100	(.149)	80	80	4.000	(101.6)	.318	(8.08)	3.85	(5.73)	2.195
	80	.126	(3.20)	.061	(.091)	.129	(.192)	4	(100)	40		(114.3)	.237	(6.02)	5.51	(8.20)	1.899	(2.826)	
1/2	(15)	40	(21.34)	.109	(2.77)	.132	(.196)		.150	(.223)	80	80	4.500	(114.3)	.337	(8.56)	4.98	(7.41)	2.636
	80	.147	(3.73)	.101	(.150)	.200	(.298)	5	(125)	40		(141.30)	.258	(6.55)	8.66	(12.89)	2.770	(4.122)	
3/4	(20)	40	(26.67)	.113	(2.87)	.230	(.342)		.199	(.296)	80	80	5.563	(141.30)	.375	(9.53)	7.87	(11.71)	4.126
	80	.154	(3.91)	.186	(.277)	.259	(.385)	6	(150)	40		(168.28)	.280	(7.11)	12.51	(18.62)	3.339	(4.969)	
1	(25)	40	(33.40)	.133	(3.38)	.374	(.557)		.295	(.439)	80	80	6.625	(168.28)	.432	(10.97)	11.92	(17.74)	5.028
	80	.179	(4.55)	.311	(.463)	.382	(.568)	8	(200)	40		(219.08)	.322	(8.18)	21.60	(32.14)	5.280	(7.858)	
1 1/4	(32)	40	(42.16)	.140	(3.56)	.647	(.963)		.400	(.595)	80	80	8.625	(219.08)	.500	(12.70)	19.80	(29.47)	8.023
	80	.191	(4.85)	.555	(.826)	.527	(.784)	10	(250)	40		(273.05)	.365	(9.27)	34.10	(50.75)	7.505	(11.169)	
1 1/2	(40)	40	(48.26)	.145	(3.68)	.882	(1.313)		.479	(.713)	80	80	10.75	(273.05)	.593	(15.06)	31.10	(46.28)	11.894
	80	.200	(5.08)	.765	(1.138)	.639	(.951)	12	(300)	40		(323.85)	.406	(10.31)	48.50	(72.18)	10.023	(14.916)	
2	(50)	40	(60.33)	.154	(3.91)	1.452	(2.161)		.643	(.957)	80	80	12.75	(323.85)	.687	(17.45)	44.00	(65.48)	16.365
	80	.218	(5.54)	1.279	(1.903)	.884	(1.316)												

SPACING OF HANGERS FOR PVC PLASTIC PIPE

Schedule 40 Pipe Size	Support Spacing																				
	Temperature																				
	20°F (-6.6°C)		40°F (4.4°C)		60°F (15.6°C)		80°F (26.7°C)		100°F (37.8°C)		110°F (43.3°C)		120°F (48.9°C)		130°F (54.4°C)		140°F (60°C)		150°F (65.6°C)		
	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft
1/2 - 3/4 (15-20)	5.00	(1.52)	4.75	(1.45)	4.50	(1.37)	4.25	(1.30)	4.00	(1.22)	3.75	(1.14)	3.33	(1.01)	3.00	(.91)	2.66	(.81)	2.00	(.61)	
1 - 1 1/4 (25-32)	5.50	(1.68)	5.25	(1.60)	5.00	(1.52)	4.66	(1.42)	4.33	(1.32)	4.00	(1.22)	3.75	(1.14)	3.33	(1.01)	2.80	(.85)	2.25	(.69)	
1 1/2 - 2 (40-50)	5.80	(1.77)	5.50	(1.68)	5.25	(1.60)	5.00	(1.52)	4.66	(1.42)	4.33	(1.32)	3.80	(1.16)	3.50	(1.07)	3.00	(.91)	2.50	(.76)	
2 1/2 (65)	6.66	(2.03)	6.33	(1.93)	6.00	(1.83)	5.50	(1.68)	5.25	(1.60)	4.80	(1.46)	4.50	(1.37)	4.00	(1.22)	3.50	(1.07)	2.80	(.85)	
3 (80)	6.80	(2.07)	6.50	(1.98)	6.25	(1.91)	5.80	(1.77)	5.50	(1.68)	5.25	(1.60)	4.75	(1.45)	4.25	(1.30)	3.66	(1.12)	3.00	(.91)	
4 (100)	7.33	(2.23)	7.00	(2.13)	6.50	(1.98)	6.25	(1.91)	5.80	(1.77)	5.50	(1.68)	5.00	(1.52)	4.50	(1.37)	3.80	(1.16)	3.25	(.99)	
6 (150)	7.80	(2.38)	7.50	(2.29)	7.00	(2.13)	6.80	(2.07)	6.33	(1.93)	5.80	(1.77)	5.33	(1.62)	4.80	(1.46)	4.25	(1.30)	3.50	(1.07)	

Schedule 80 Pipe Size	Support Spacing																				
	Temperature																				
	20°F (-6.6°C)		40°F (4.4°C)		60°F (15.6°C)		80°F (26.7°C)		100°F (37.8°C)		110°F (43.3°C)		120°F (48.9°C)		130°F (54.4°C)		140°F (60°C)		150°F (65.6°C)		
	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft	m	ft
1/2 - 3/4 (15-20)	5.75	(1.75)	5.50	(1.68)	5.25	(1.60)	4.80	(1.46)	4.50	(1.37)	4.33	(1.32)	3.80	(1.16)	3.50	(1.07)	3.00	(.91)	2.50	(.76)	
1 (25)	6.33	(1.93)	6.00	(1.83)	5.75	(1.75)	5.33	(1.62)	5.00	(1.52)	4.60	(1.40)	4.33	(1.32)	3.80	(1.16)	3.33	(1.01)	2.75	(.84)	
1 1/4 - 1 1/2 (32-40)	6.66	(2.03)	6.33	(1.93)	6.00	(1.83)	5.66	(1.73)	5.25	(1.60)	4.80	(1.46)	4.50	(1.37)	4.00	(1.22)	3.50	(1.07)	3.00	(.91)	
2 (50)	7.00	(2.13)	6.50	(1.98)	6.25	(1.91)	6.00	(1.83)	5.50	(1.68)	5.12	(1.56)	4.75	(1.45)	4.33	(1.32)	3.66	(1.12)	3.12	(.95)	
2 1/2 (65)	7.80	(2.38)	7.50	(2.29)	7.00	(2.13)	6.66	(2.03)	6.33	(1.93)	5.80	(1.77)	5.33	(1.62)	4.75	(1.45)	4.25	(1.30)	3.33	(1.01)	
3 (80)	8.20	(2.50)	7.75	(2.36)	7.33	(2.23)	7.00	(2.13)	6.50	(1.98)	6.00	(1.83)	5.50	(1.68)	5.00	(1.52)	4.33	(1.32)	3.50	(1.07)	
4 (100)	8.66	(2.64)	8.25	(2.51)	7.80	(2.38)	7.33	(2.23)	6.80	(2.07)	6.33	(1.93)	5.80	(1.77)	5.25	(1.60)	4.66	(1.42)	3.75	(1.14)	
6 (150)	9.80	(2.99)	9.33	(2.84)	8.80	(2.68)	8.33	(2.54)	7.80	(2.38)	7.33	(2.23)	6.50	(1.98)	6.00	(1.83)	5.12	(1.56)	4.25	(1.30)	

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.