

RIGID PIPE

Technical Specifications for Schedule 40 Pipe

size		O.D.	I.D.	Working Pressure	Wall Thickness	Bend Radius	Weight	Burst Pressure	Vacuum Rating
inches	mm	inches	inches	PSI@68F	inches	inches	# per ft.	PSI@68F	In/Hg@68F
1/2"	16	0.84	0.622	100	0.109	2"	0.15	400	28
3/4"	22	1.05	0.824	100	0.113	2"	0.23	400	28
1"	27	1.32	1.049	100	0.133	3"	0.32	355	28
1.25"	35	1.66	1.380	80	0.140	4"	0.40	250	28
1.5"	40	1.90	1.610	70	0.145	5"	0.50	200	28
2"	51	2.38	2.067	60	0.154	8"	0.70	175	28
3"	76	3.50	3.068	50	0.216	12"	1.28	125	28
4"	102	4.50	4.026	45	0.237	18"	1.93	110	28

Please refer to the Plastic Pipe Institute at www.plasticpipe.org

Notes

- Pipe dimensions are in accordance with ASTM F714 and AWWA C906.
- Pressure ratings are for water at 73.4 deg F.
- Some of the pipe sizes and/or DRs above are only available upon request.
- Other diameters and DRs not listed may be available upon special request.
- All dimensions are in inches unless otherwise specified.
- Weights are calculated by the methodology established in PPI's TR7.



HydroTher

www.HydroTher.com

5170A TIMBERLEA BLVD., MISSISSAUGA, ONTARIO, CANADA L4W 2S5

Phone: (905) 890-3111

Toll Free: 1 (800) 891-5811