



TDRPVC
SCH40 SERIES

PVC PIPE



TDR™ PVC SCH40 Series is a PVC pipe engineered for above or below ground installations of cold potable water systems, and the conveyance of other pressurized liquids chemically compatible with PVC, drain, waste and vent applications for domestic, commercial and industrial projects. This pipe is manufactured with the highest quality standards and comes in lengths of 10' or 20' including the pipe socket and sizes from 1 1/4" to 12".

MATERIAL

Unplasticised Polyvinyl Chloride compound suitable for the conveyance of potable water, certified by NSF to NSF/ANSI Standard 61-G & 372.

QUALITY

Pipes are manufactured under ISO 9001:2015 registered quality management system. In conformance with ASTM D1785 (sizes 1¼" – 12" also conform to ASTM D2665)

JOINTING

Solvent cement jointing system is used in conformance with ASTM D2672. The solvent cement should conform to ASTM D2564. Please refer to the Installations Instructions for Solvent Cement Jointing of UPVC Pipes and Fittings.

LENGTH

Pipe lengths are 20' overall length (includes the pipe socket).

WORKING TEMPERATURE

The maximum permissible water service temperature is 113°F. The pressure rating is reduced by 2% for every 1.8°F increase in temp. above 77°F, to a maximum of 113°F.

DIMENSIONS, WEIGHTS & PRESSURE RATINGS

Nominal Size	Ave. OD	Min. Wall	Socket Depth	Weight/ft	Pressure Rating @73°F	Pressure Rating @90°F
(in)	(in)	(in)	(in)	(lbs)	(psi)	(psi)
1/2"	0.840"	0.109"	1.22"	0.159	600	456
3/4"	1.050"	0.113"	1.57"	0.211	480	365
1"	1.315"	0.133"	1.89"	0.312	450	342
1 1/4"	1.660"	0.140"	2.20"	0.422	370	281
1 1/2"	1.900"	0.145"	2.50"	0.504	330	251
2"	2.375"	0.154"	2.80"	0.677	280	213
3"	3.500"	0.216"	4.00"	1.396	260	198
4"	4.500"	0.237"	5.00"	1.985	220	167
6"	6.625"	0.280"	6.00"	3.482	180	137
8"	8.625"	0.322"	6.00"	5.233	160	122
12"	12.750"	0.406"	8.50"	9.782	130	99