

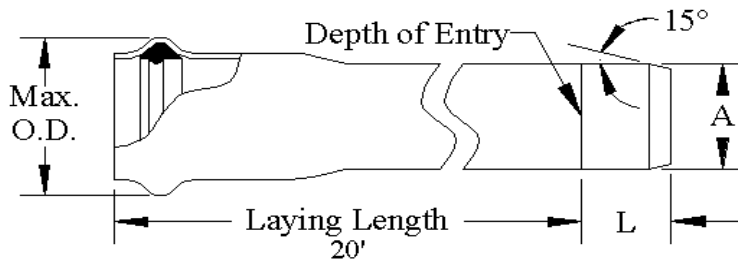
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PVC PRESSURE RATED WATER PIPE (1½ - 3")

Scope: This submittal designates the general requirements for Unplasticized Polyvinyl Chloride Pressure Rated Water Pipe from compound which equals or exceeds cell classification 12454, as defined in ASTM Standard D-1784.

Pipe: All pipe shall meet the requirements of ASTM Standard D-2241. Pipe supplied with a solvent cement joint shall meet the requirements of ASTM D-2672. Pipe supplied with a gasketed joint shall meet the requirements of ASTM D-3139, and the joint gasket shall conform to the requirements of ASTM F-477. All pipe shall meet the requirements of NSF Standard #14, "Plastic Piping Components and Related Materials," and Standard #61, "Drinking Water System Components-Health Effects". The pipe displays the "NSF-PW" listing mark signifying use in potable water applications. Pipe shall be furnished in laying lengths of 20'(+/- 1"). Other lengths and plain end finish may be available upon request.

This product is manufactured in alternative colors for specific applications. **Purple** for Reclaimed Water application. Print legend will include the marking "Reclaimed Water". **Green** for Sanitary Sewer Force Main applications. Print legend will include "Force Main". Although manufactured in accordance with the same industrial standards and testing requirements, these products do not bear the NSF, CSA & BNQ Listing Mark, as they are used for different applications.



ASTM D-2241 Pressure Pipe

| Nominal Size (in) | Metric (mm) | Std. Dimension Ratio (SDR) | Approvals | Pressure Class (psi) | "A" Average (OD) Outside Diameter | Minimum Wall | Max OD Reference | "L" Dimension (Min/Max) |
|-------------------|-------------|----------------------------|-----------|----------------------|-----------------------------------|--------------|------------------|-------------------------|
| 1 1/2 | 35 | 21 | NSF | 200 | 1.900 | 0.090 | 3.130 | 2.875 - 3.125 |
| 2 | 50 | 21 | NSF | 200 | 2.375 | 0.113 | 3.650 | 2.875 - 3.125 |
| | | 17 | NSF | 250 | | 0.140 | 3.700 | |
| | | 13.5 | NSF | 315 | | 0.176 | 4.200 | |
| 2 1/2 | 60 | 21 | NSF | 200 | 2.875 | 0.137 | 4.200 | 3.375 - 3.625 |
| 3 | 75 | 26* | NSF | 160 | 3.500 | 0.135 | 4.820 | 3.875 - 4.125 |
| | | 21 | NSF | 200 | | 0.167 | 4.900 | |
| | | 17 | NSF | 250 | | 0.206 | 4.970 | |
| | | 13.5* | NSF | 315 | | 0.259 | 5.090 | |

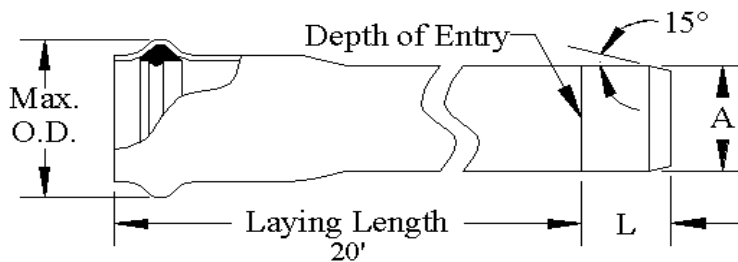
* Manufactured by Special Order



PVC PRESSURE RATED WATER PIPE (4 - 12")

Scope: This submittal designates the general requirements for Unplasticized Polyvinyl Chloride Pressure Rated Water Pipe from compound which equals or exceeds cell classification 12454, as defined in ASTM Standard D-1784.

Pipe: All pipe shall meet the requirements of ASTM Standard D-2241. Pipe supplied with a solvent cement joint shall meet the requirements of ASTM D-2672. Pipe supplied with a gasketed joint shall meet the requirements of ASTM D-3139, and the joint gasket shall conform to the requirements of ASTM F-477. All pipe shall meet the requirements of NSF Standard #14, "Plastic Piping Components and Related Materials," and Standard #61, "Drinking Water System Components-Health Effects". The pipe displays the "NSF-PW" listing mark signifying use in potable water applications. Pipe shall be furnished in laying lengths of 20'(+/- 1"). Other lengths and plain end finish may be available upon request.



This product is manufactured in alternative colors for specific applications. **Purple** for Reclaimed Water application. Print legend will include the marking "Reclaimed Water". **Green** for Sanitary Sewer Force Main applications. Print legend will include "Force Main". Although manufactured in accordance with the same industrial standards and testing requirements, these products do not bear the NSF, CSA & BNQ Listing Mark, as they are used for different applications.

ASTM D-2241 Pressure Pipe

| Nominal Size (in) | Metric (mm) | Std. Dimension Ratio (SDR) | Approvals | Pressure Class (psi) | "A" Average (OD) Outside Diameter | Minimum Wall | Max OD Reference | "L" Dimension (Min/Max) |
|-------------------|-------------|----------------------------|-----------|----------------------|-----------------------------------|--------------|------------------|-------------------------|
| 4 | 100 | 26 | NSF | 160 | 4.500 | 0.173 | 5.900 | 3.875 - 4.125 |
| | | 21 | NSF | 200 | | 0.214 | 6.000 | |
| | | 17 | NSF | 250 | | 0.265 | 6.100 | |
| | | 13.5* | NSF | 315 | | 0.333 | 6.230 | |
| 6 | 150 | 26 | NSF | 160 | 6.625 | 0.255 | 8.210 | 5.125 - 5.375 |
| | | 21 | NSF | 200 | | 0.316 | 8.340 | |
| | | 17 | NSF | 250 | | 0.390 | 8.510 | |
| 8 | 200 | 26 | NSF | 160 | 8.625 | 0.332 | 10.380 | 5.875 - 6.125 |
| | | 21 | NSF | 200 | | 0.410 | 10.560 | |
| | | 17 | NSF | 250 | | 0.508 | 10.780 | |
| 10 | 250 | 26 | NSF | 160 | 10.750 | 0.413 | 12.690 | 6.375 - 6.625 |
| | | 21 | NSF | 200 | | 0.511 | 12.910 | |
| | | 17 | NSF | 250 | | 0.632 | 13.180 | |
| 12 | 300 | 26 | NSF | 160 | 12.750 | 0.490 | 14.860 | 6.875 - 7.125 |
| | | 21 | NSF | 200 | | 0.606 | 15.120 | |
| | | 17 | NSF | 250 | | 0.750 | 15.450 | |

* Manufactured by Special Order

