



**CITY OF AUSTIN
STANDARD PRODUCTS LIST**

for
PVC WATER PIPE (4-INCH TO 16-INCH DIAMETER)

USING DEPARTMENT: Austin Water **PREPARED BY:** Bill Flynn, P.E. **ISSUED:** 05/10/84
REVISED BY: Jeff A. Kyle, P.E. **REVISED:** 01/01/20

DESCRIPTION: Pipe, polyvinyl chloride (PVC), 4" through 16" cast iron pipe size O.D. with Reiber-type, steel-reinforced elastomeric gasket joints for water service and meeting AWWA C900 pressure class 305 (DR14).

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
11/30/84	JM EAGLE (formerly J M Pipe & PW Eagle) 9 Peach Tree Hill Road Livingston, NJ 07039	4" through 16" See notes below	W. Flynn
04/01/93	NORTH AMERICAN PIPE CORPORATION 2801 Post Oak Boulevard Suite 410 Houston, TX 77056	4" through 16" See notes below	W. Flynn
04/02/90	DIAMOND PLASTICS CORPORATION P.O. Box 2748 Lubbock, TX 79408-2748	4" through 16" See notes below	W. Flynn
10/01/05	VINYLECH CORPORTATION 201 South 61 st Avenue Phoenix, AZ 85043	4" through 12" See notes below	R. Lamb
10/01/07	NORTHERN PIPE PRODUCTS 1309 39 th Street NW Fargo, ND 58102	4" through 12" See notes below	R. Lamb
04/01/12	PIPELIFE JET STREAM, INC. P.O. Box 190 Siloam Springs, AR 72761	4" through 12" See notes below	R. Lamb

NOTES:

- Material must comply with requirement of description above and be rated above design pressure. Acceptable sizes are 4", 6", 8", 12", and 16".
- Pipe with a whitened exterior (fading of color) that was manufactured more than two (2) years before the proposed installation date shall be rejected.
- AWWA C900 water pipe shall not be used in easements on private property and shall not be used for wastewater force mains or to convey anything but potable water.
- Changes in direction of PVC pipe shall only be by use of fittings or by deflecting straight pipe sections at joints.
- Longitudinal bending of pipe is not allowed.
- Deflection of pipe at fittings is not allowed.
- Deflection of straight pipe sections shall not exceed 1 degree at each joint (even if joint restraint devices are installed), which corresponds to the following offset in pipe alignment:

Length of Pipe, ft
20

Offset, inches
4 maximum

Allowable Radius of Curvature, ft
1,146 minimum

LATEST REVISIONS:

- Added Note 2.