



**CITY OF AUSTIN  
STANDARD PRODUCTS LIST**

for  
**PVC WATER PIPE (4-INCH TO 12-INCH DIAMETER)**

**USING DEPARTMENT:** Water Utility      **ISSUED:** 05/10/84      **REVIEWED:** 04/01/16      **REVISED:** 04/01/16

**PREPARED BY:** Bill Flynn, P.E.      **CITY STOCK NUMBER:**

**DESCRIPTION:** Pipe, polyvinyl chloride (PVC), 4" through 12" cast iron pipe size O.D. with elastomeric gasket joints for water service. AWWA C-900 current, pressure class 305 psi (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	See notes below	W. Flynn
10/01/96	CERTAINTED CORPORATION P.O. Box 860 Valley Forge, PA 19482	See notes below Includes Cert-Lok restrained joint pipe	R. Lamb
04/01/93	NORTH AMERICAN PIPE CORPORATION 2801 Post Oak Boulevard Suite 410 Houston, TX 77056	See notes below	W. Flynn
04/02/90	DIAMOND PLASTICS CORPORATION P.O. Box 2748 Lubbock, TX 79408-2748	See notes below	W. Flynn
10/01/05	VINYLTECH CORPORATION 201 South 61st Avenue Phoenix, AZ 85043	See notes below	R. Lamb
10/01/07	NORTHERN PIPE PRODUCTS 1309 39th Street NW Fargo, ND 58102	See notes below	R. Lamb
04/01/12	PIPELIFE JET STREAM, INC. P.O. Box 190 Siloam Springs, AR 72761	See notes below	R. Lamb
01/01/15	ROYAL BUILDING PRODUCTS 850 East Highway 77 Newbern, TN 38059	See notes below	R. Lamb

**NOTE:**

1. Material must comply with requirement of description above and be rated above design pressure. Acceptable sizes are 4", 6", 8" and 12".
2. 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.
3. Changes in direction of PVC pipe shall only be by use of fittings or by deflecting straight pipe sections at joints.
4. Longitudinal bending of pipe is not allowed.
5. Deflection of pipe at fittings is not allowed.
6. 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