



**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: J. Kyle, P.E. **REVISED:** 07/01/18

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
01/01/15	ROYAL BUILDING PRODUCTS 850 East Highway 77 Newbern, TN 38059	4" through 12" See notes below	R. Lamb

NOTES:

1. Material must comply with requirement of description above and be rated above design pressure. Acceptable sizes are 4", 6", 8", 12", and 16".
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



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LATEST REVISIONS:

1. Increased size range from 4"-12" to 4"-16"
2. Relocated North American Pipe and Diamond Plastics 16" PVC from WW-308C, as WW-308C is being deleted
3. Remove Certainteed Corporation (purchased by North American Pipe), and relocated Certa-Lok to WW-308A
4. Added Reiber gasket to description
5. Approved JM Eagle 16" diameter