



**CITY OF AUSTIN
STANDARD PRODUCTS LIST**

for
PVC GRAVITY SEWER PIPE (6 INCH TO 15 INCH DIAMETER)

USING DEPARTMENT: Water Utility **ISSUED:** 05/25/83 **REVIEWED:** 10/01/14 **REVISED:** 10/01/14

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

DESCRIPTION: Pipe, polyvinyl chloride (PVC) gravity sewer 6" to 15" diameter meeting ASTM D 3034, minimum pipe stiffness of 115 psi according to ASTM D 2412 with elastomeric gasket joints meeting ASTM D 3212 and gaskets meeting F 477. For 6" diameter pipe, maximum distance from center of the gasket to outermost edge of the pipe bell shall be not over 2" (ASTM F 1336). (10" diameter pipe to be used for repairs only.)

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
04/03/95	NORTH AMERICAN PIPE CORP. 2801 Post Oak Blvd. Suite 410 Houston, TX 77056	SDR 26 or less See notes on Sheet 2	W. Flynn
01/03/95	PIPELIFE-JET STREAM PLASTIC PIPE CO. P.O. Box 190 Siloam Springs, AR 72761	SDR 26 or less See notes on Sheet 2	W. Flynn
04/03/96	JM EAGLE (Formerly Uponer ETI or Extrusion Technologies, Inc. or PW Eagle or J-M Pipe Manufacturing) Nine Peach Tree Hill Road Livingston, NJ 07039	SDR 26 or less See notes below	R. Lamb
07/01/98	DIAMOND PLASTICS CORP. 1212 Johnstown Road Grand Island, NE 68802-1608	SDR 26 or less See notes below	W. Flynn
04/01/02	VINYLPLEX, INC. 1800 Atkinson Ave. Pittsburg, KS 66762	SDR 26 or less See notes below	K. Flowers
10/01/07	NORTHERN PIPE PRODUCTS 1309 39th Street NW Fargo, ND 58102	SDR 26 or less See notes below	R. Lamb
01/01/08	VINYLTECH CORPORATION 201 South 61st Avenue Phoenix, AZ 85043	SDR 26 or less See notes below	R. Lamb



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LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
10/01/14	ROYAL BUILDING PRODUCTS 850 East Highway 77 Newbern, TN 38059	SDR 26 or less See notes below	R. Lamb

NOTE:

1. For each project, Design Engineer shall submit to Water and Wastewater Utility, deflection calculations based upon actual installation conditions as required by Sec. 317 of TCEQ rules. Installations will be considered for approval on a case-by-case basis.
2. Deflection testing is required and shall be conducted after final backfill has been in place at least 30 days. A rigid mandrel shall be used. Mandrel sizes are as follows:

Nominal Size, inches	Average O.D., inches	Pipe Stiffness 115 psi	
		Minimum Wall Thickness, inches	95% Mandrel Diameter, inches
6	6.275	0.241	5.50
8	8.400	0.323	7.37
12	12.500	0.481	10.96
15	15.300	0.588	13.42