



**CITY OF SAN MARCOS
STANDARD PRODUCTS LIST**

SPL No. WW-227
Sheet 1 of 1

for

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

ISSUED: 09/01/2014 REVISED: 04/29/2019

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.)

APPROVAL DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT
4/3/1995	NAPCO (FORMERLY NORTH AMERICAN PIPE CORP.) 2801 Post Oak Blvd. Suite 410 Houston, TX 77056	SDR 26 or less See notes below
1/3/1995	PIPELIFE-JET STREAM PLASTIC PIPE CO. P.O. Box 190 Siloam Springs, AR 72761	SDR 26 or less See notes below
1/2/1997	MODERN PRODUCTS INDUSTRIES, INC. 100 Industrial Blvd. Beeville, TX 78102	SDR 26 or less 6" and 8" diameter only See notes below
4/3/1995	CANTEX INC. P.O. Box 340 Mineral Wells, TX 76067	SDR 26 or less See notes below
4/3/1995	CHARLOTTE PLASTICS DIVISION P.O. Box 1339 Monroe, NC 28110	SDR 26 or less See notes below
7/1/1997	CERTAINTED CORPORATION P.O. Box 860 Valley Forge, PA 19482	SDR 26 or less See notes below
4/3/1996	JM EAGLE (Formerly Uponor 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
7/1/1998	DIAMOND PLASTICS CORP. 1212 Johnstown Road Grand Island, NE 68802-1608	SDR 26 or less See notes below
4/1/2002	VINYLPLEX, INC. 1800 Atkinson Ave. Pittsburg, KS 66762	SDR 26 or less See notes below
10/1/2007	NORTHERN PIPE PRODUCTS 1309 39th Street NW Fargo, ND 58102	SDR 26 or less See notes below
1/1/2008	VINYLTECH CORPORATION 201 South 61st Avenue Phoenix, AZ 85043	SDR 26 or less See notes below

NOTE:

- For each project, Design Engineer shall submit to Water and Wastewater Utility, deflection calculations based upon actual installation conditions as required by Sec. 217 of TCEQ rules. Installations will be considered for approval on a case-by-case basis.
- 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