



**CITY OF AUSTIN
STANDARD PRODUCTS LIST**
for
PVC GRAVITY SEWER PIPE (6 inch to 15 inch)

USING DEPARTMENT: Austin Water **PREPARED BY:** Bill Flynn, P.E. **ISSUED:** 05/25/83
REVISED BY: Jeff A. Kyle, P.E. **REVISED:** 10/01/19

DESCRIPTION: Pipe, polyvinyl chloride (PVC) gravity sewer 6 in to 15 in diameter meeting the following requirements:

1. Pipe shall meet ASTM D3034
2. Joints shall meet ASTM D3212
3. Gaskets shall meet ASTM F477
4. Minimum pipe stiffness of 115 psi
5. Maximum SDR of 26
6. Pipe joints shall be tested according to ASTM D3139 or D3212 to at least 150 psi without leakage. Testing agency and test protocol must be approved by AW. (This testing is in addition to tests performed at 10.8 psi according to ASTM D3212.)

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
07/01/98	DIAMOND PLASTICS CORP. 1212 Johnstown Road Grand Island, NE 68802-1608	See notes	W. Flynn J. Kyle
04/03/96	JM EAGLE (Formerly Uponer ETI or Extrusion Technologies, Inc. or PW Eagle or J-M Pipe Manufacturing) 5200 W. Century Blvd. Los Angeles, CA 90045	See notes	R. Lamb J. Kyle
04/03/95	NORTH AMERICAN PIPE CORP. 2801 Post Oak Blvd. Suite 410 Houston, TX 77056	See notes	W. Flynn J. Kyle
01/03/95	PIPELIFE-JET STREAM PLASTIC PIPE CO. P.O. Box 190 Siloam Springs, AR 72761	See notes	W. Flynn J. Kyle
01/01/08	VINYLTECH CORPORATION 201 South 61st Avenue Phoenix, AZ 85043	See notes	R. Lamb J. Kyle
04/01/02	SANDERSON PIPE CORP. (Formerly Vinylplex, Inc.) 875 International Blvd. Clarksville, TN 37040	See notes	K. Flowers J. Kyle
10/01/07	NORTHERN PIPE PRODUCTS 1309 39th Street NW Fargo, ND 58102	See notes	R. Lamb J. Kyle



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NOTES:

1. 10" pipe to be used only for repairs
2. Pipe with a whitened exterior (fading of color) that was manufactured more than two (2) years before the proposed installation date shall be rejected.
3. 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

LATEST REVISIONS:

1. Removed headers for "Pipe Approved for Services Meeting Standard 520-AW-01" to reflect that all products on SPL WW-227 have now passed pressure testing to 150 psi in accordance with ASTM D3139 or D3212.
2. Removed 'No. 7' under DESCRIPTION: "Pipe not meeting the 150 psi test requirement shall not be used for services meeting Standard 520-AW-01A" to reflect that all products on SPL WW-227 have now passed pressure testing to 150 psi in accordance with ASTM D3139 or D3212.
3. Added Note 2.

LATEST REVISIONS (effective 07/01/2019):

1. Replaced VINYLPLEX, INC. with SANDERSON PIPE CORP.
2. Added SANDERSON PIPE to *Pipe Approved for all Applications Including Services Meeting Std 520-AW-01A*.
3. Removed ROYAL BUILDING PRODUCTS from SPL (RBP was purchased by NORTH AMERICAN PIPE CORP.; RBP pipe is no longer manufactured).