



**CITY OF SAN MARCOS
STANDARD PRODUCTS LIST**

SPL No. WW-27

Sheet 1 of 2

for

DUCTILE IRON PIPE & FULL BODY FITTINGS

ISSUED: 09/01/2014

REVISED: 02/01/2022

DESCRIPTION: Water Pipe, Ductile Iron complying with AWWA C151; and Fittings, Ductile Iron complying with AWWA C110. Ductile Iron Water Pipe complying with AWWA C151 and Ductile Iron Fittings complying with AWWA C110. Pipe and fittings shall be asphalt coated and cement- mortar lined with asphaltic seal coat complying with AWWA C104. Alternately, the fittings may be fusion-bonded epoxy lined and coated according to AWWA C116. (See SPL WW-27A for pipe joint restraint devices, see SPL WW-27B for Compact Ductile Iron Fittings complying with AWWA C153 and see SPL WW-27F for restrained joint pipe and fittings.)

APPROVAL DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT
7/1/1998	JOHN C. KUPFERLE FOUNDRY CO. 813 Hempstead Street St. Louis, MO 63102	Eclipse Model No. 85 (order should call out City of Austin) Lubricant: Liquid-O-Ring #151L
7/1/1998	AMERICAN CAST IRON PIPE CO. P.O. Box 2727 Birmingham, AL 35202	See notes below
7/1/1998	U.S. PIPE & FOUNDRY CO. P.O. Box 10406 Birmingham, AL 35202	See notes below
7/1/1998	TYLER PIPE/UNION FOUNDRY P.O. Box 2027 Tyler, TX 75710	See notes
4/1/1999	McWANE, INC. (ATLANTIC STATES PIPE CO, CLOW PIPE, AND PACIFIC STATES PIPE CO.) P.O. Box 607 Birmingham, AL 35201	See notes
4/1/2004	C-1 FOUNDRY (CHINA), WFD, EC, SC, JX, XD, HD, EC FOUNDRIES (INDIA), HJ FOUNDRIES (KOREA) STAR PIPE PRODUCTS 4018 Westhollow Parkway Houston, TX 77082	Fittings only (MJ and Flanged) See notes
1/1/2012	METALFIT (Mexico) METALFIT 5583 Snowflake Way Parker, CO 80134	Fittings only (Flanged) See notes



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5/1/2015	SIP Industries 2900 Patio Dr. Houston, TX 77017	AWWA C110 Full Body Ductile Iron Mechanical Joint & Flanged Fittings Only
2/1/2022	Electrosteel USA 1101 Louisville Rd. Savannah, GA 31415	Ductile Iron Pipe Pressure Class 350 (4" to 12") Ductile Iron Pipe Pressure Class 250 (16" & Larger) C110 Flange Ductile Iron Fittings

NOTE:

1. Ductile Iron Water Pipe 4" to 12" diameter shall be Class 350 as defined by AWWA C150; sizes 16 inch and larger shall be Class 250 minimum. Flanged D.I. pipe shall be Special Thickness Class 53 meeting AWWA C115.
4"-6" Pipe is not to be used for distribution mains except under special circumstances:
 - A) 4" Pipe may be used inside meter boxes and short connections to existing 4" mains.
 - B) 6" Pipe is intended for fire hydrant leads only and short connections to existing 6" mains .
2. Materials shall meet applicable specification requirements. Acceptable sizes are 4", 6", 8", 12", 14" (for repair only), 16", 18" (for repair only), 20" (for repair only), 24", 30" and multiples of 6" in larger sizes.
3. Submittal shall include results showing that seal coating on pipe meets test requirements of Section 5.2 of AWWA
4. Approved tapping clamp shall be used for tapping D.I. pipe 12" diameter and smaller.
5. For pipe larger than 24" diameter, manufacturer must provide one of the following with PROJECT submittal: a) evidence of current ISO registration, b) evidence of current Austin Water Utility-approved quality control program, or c) evidence of current Austin Water Utility-approved independent, third party firm that will test and inspect pipe produced for City of Austin, as per Standard Specification Item 510.