



**CITY OF AUSTIN
STANDARD PRODUCTS LIST**

for
JOINT RESTRAINT DEVICES FOR MJ BELL CONNECTIONS

USING DEPARTMENT: Austin Water **PREPARED BY:** Jeff A. Kyle, P.E. **ISSUED:** 10/01/19
REVISED BY: Jeff A. Kyle, P.E. **REVISED:** 07/01/23

- DESCRIPTION:** Devices to provide bolt-through restraint for back-to-back connections of MJ bells of fittings, valves, and pipes. The devices shall have a solid body with alignment tabs and shall meet the following criteria:
1. The body and alignment tabs shall be integrally cast ductile iron.
 2. The devices shall have a working pressure rating of 350 psi for 4" – 24" and 250 psi for 30" – 36".
 3. The body of devices 4" – 12" shall have an asphaltic coating, an epoxy or polyester thermoset powder coating, or an epoxy electrocoat (e-coat). The body of devices 16" and larger shall have an epoxy or polyester thermoset powder coat or epoxy e-coat. A top coat may be applied over the base powder coat or e-coat.
 4. Bolts and nuts (hardware) for installation of devices 4" – 12" shall be high strength low alloy (HSLA) steel. Bolts and nuts for devices 16" and larger shall be HSLA steel having a fluoropolymer finish.
 5. All components necessary for installation of the device shall be provided by the device manufacturer.
 6. The only approved products are those having the exact same identification as listed below and only in the sizes indicated.

LISTING DATE (See Note 1)	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
04/01/98	STAR PIPE PRODUCTS, INC. (SP, CD, XY Foundries, China) 4018 Westhollow Pkwy. Houston, TX 77082	Series 100 MJ x MJ Adaptor 4" – 12" asphalt-coated body w/HSLA hardware 16" – 36" epoxy-coated body w/fluoropolymer-coated HSLA hardware	R. Lamb
11/26/01	SIGMA CORP. (BH Foundry, China) 5000 Askins Lane Houston, TX 77346	MJ Connector 4" – 12" epoxy-coated body w/HSLA hardware 16" – 36" epoxy-coated body w/fluoropolymer-coated HSLA hardware	J. Kyle
10/01/12	INFACCT CORP. 7555 Caney fork Rd. Fairview, TX 37062	Foster Adaptor 4" – 12" asphalt-coated body w/HSLA hardware 16" – 36" epoxy-coated body w/fluoropolymer-coated HSLA hardware	R. Lamb
04/01/13	ACCUCAST (EG Foundry, China) 415 South 21 st St. Waco, TX 76706	Accu Adaptor 4" – 12" asphalt-coated body w/HSLA hardware	R. Lamb
04/01/21	SIP INDUSTRIES (XY Foundry, China and NIF Foundry, India) 8876 Gulf Freeway Suite 500 Houston, TX 77017	EZ GRIP MJ Adapter CDMJEZ 4" – 12" asphalt-coated body w/HSLA hardware 16" – 24" epoxy-coated body w/fluoropolymer-coated HSLA hardware	J. Kyle



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NOTES:

1. If the listing date precedes the issue date of this SPL, the manufacturer had joint restraint products originally included on SPL WW-27A.

[Inspector—show location of restrained valves and fittings on intersection drawings. Also show on record drawings along with manufacturer's name.]

LATEST REVISIONS (since 04/01/21):

1. Updated address for Sigma Corp.