



**CITY OF AUSTIN
STANDARD PRODUCTS LIST
for
STEEL FULL-BODY MJ TAPPING SLEEVES**

USING DEPARTMENT: Water Utility **ISSUED:** 01/01/09 **REVIEWED:** 10/01/11 **REVISED:** 10/01/11

PREPARED BY: Robert Lamb, P.E. **CITY STOCK NUMBER:**

DESCRIPTION: Sleeves, Tapping, meeting AWWA C223, fabricated from carbon steel meeting ASTM A 283 Grade C or ASTM A 36, for use on Cast Iron, Ductile Iron, PVC, and AC pipe. Sleeves shall have split body that completely surrounds pipe. Sleeves shall have mechanical joint body and flanged outlet and shall include plain MJ gaskets, split MJ glands, side flange gaskets, and 304 stainless steel nuts, bolts and washers. Flanges shall meet AWWA C207 Class E (275 psi) and body shall be at least 200 psi pressure rated. The interior and exterior surfaces of the sleeve shall be coated with fusion-bonded epoxy meeting AWWA C213.

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
01/01/09	JCM INDUSTRIES, INC. P.O. Box 1220 Nash, TX 75569	JCM 414	R. Lamb
07/01/11	SMITH-BLAIR 30 Globe Ave. Texarkana, AR 71854	Type 623 and 624	R. Lamb

- NOTE:**
1. To be used only if indicated on AWU-approved drawings.
 2. Contractor's / supplier's PROJECT submittal must include manufacturer's order data sheet that lists, among other information, the type of steel; type of nuts, bolts and washers; type of coating; class of flanges; and pressure rating of body.