

Joint Restraint Submittal Form

3"-12" MJ x MJ Adapter series 100 For MJ Bell Connections

| | SUBMITTAL INFORMATION | | |
|---|---|--|---|
| | PROJECT NAME: | | 7 |
| | ENGINEER: | | |
| MJ x MJ Adapter Series 100 for MJ bell connections | CONTRACTOR: | | |
| | SPEC. SECTION: | | |
| | NOTE: Product is supplied with MJ x MJ adapter, 2 MJ gaskets, T-bolts, pigtail bolts, nuts and spacers. | AWWA MEMBER EXTERNAL Certified to ISO 9001:2008 | |

FEATURES & ADVANTAGES

- Provides restraint between MJ valves and MJ fittings or between MJ fittings through the use of our bolt-through design MJ x MJ adapter
- Compact design allows connection of two MJ bells with minimum spacing.
- Maximum distance between MJ connections is 1 ³/₄ inches.
- 350 psi maximum working pressure
- Product is supplied with MJ x MJ adapter, 2 MJ gaskets, T-bolts, pigtail bolts, nuts and spacers.

MATERIAL SPECIFICATIONS:

- MJxMJ adapter and spacers are manufactured from high strength ductile iron in accordance with ASTM A536 Grade 65-45-12
- T-Head bolts and pigtail bolts made from low alloy high strength steel per ANSI/AWWA C111/A21.11.
- Standard MJ gaskets are made from styrene butadiene rubber (SBR) per ANSI/AWWA C111/A21.11.

GASKET OPTIONS (Please check one):

Standard: MJ gasket - Styrene butadiene rubber (SBR) per ANSI/AWWA C111/A-21.11

Optional: EPDM

Optional: NITRILE

Other (specify)

MJ ADAPTER COATING OPTIONS (Please check one):

Standard: Black asphaltic seal coat inside and out in accordance with ANSI/AWWA C104/A21.04 $\,$

Optional: Fusion Bonded Epoxy (FBE) inside and out in accordance with ANSI/AWWA C116/A21.6

REV.17.01



Optional: T-bolts and pigtail bolts and nuts alloy SS 304 per ASTM F593

Optional: T-bolts and pigtail bolts and nuts alloy SS 316 per ASTM F593 $\,$

Standard: T-bolts and pigtail bolts are high strength low alloy steel manufactured in accordance with

HARDWARE OPTIONS (Please check one):

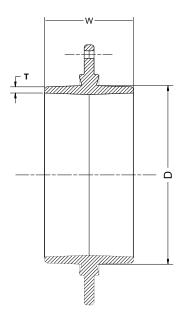
ANSI/AWWA C111/A21.11.

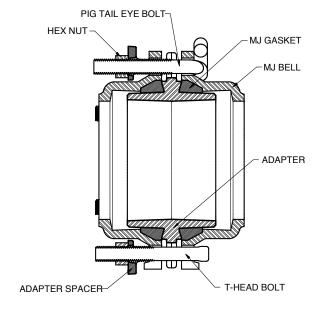
Optional: T-bolts and pigtail bolts and nuts Fluoropolymer Star-Blue coated high strength low alloy steel manufactured in accordance with ANSI/ AWWA C111/A21.11.

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TECHNICAL INFORMATION





| | MJ x M. | MJ x MJ ADAPTER SPECIFICATIONS* | | | | | | | | |
|------------------------|--------------|---------------------------------|---------------------------|----------------------------|------|-------|------|----------------------------------|--|--|
| Please check sizes: | NOM. SIZE | T-HEAD BOLT QTY. | PIG TAIL EYE BOLT QTY. | ADAPTER SPACERS QTY. | w | D | т | WT WITH ACCESSORIES (LBS.) | | |
| | 3 | 4 | N/A | 4 | 4.50 | 3.96 | 0.29 | 10 | | |
| | 4 | 4 | N/A | 4 | 4.50 | 4.80 | 0.31 | 16 | | |
| | 6 | 4 | 2 | 6 | 4.50 | 6.90 | 0.31 | 23 | | |
| | 8 | 4 | 2 | 6 | 4.50 | 9.05 | 0.31 | 29 | | |
| | 10 | 4 | 4 | 8 | 4.60 | 11.10 | 0.34 | 41 | | |
| | 12 | 4 | 4 | 8 | 4.60 | 13.20 | 0.34 | 45 | | |

*All dimensions in inches except where indicated.

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STAR® PIPE PRODUCTS HOUSTON CORPORATE | TOLL FREE 1-800-999-3009 | FAX 281-558-9000 www.starpipeproducts.com



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