

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):

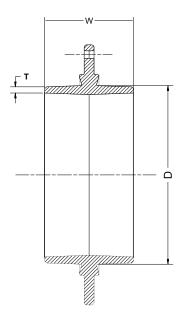
ANSI/AWWA C111/A21.11.

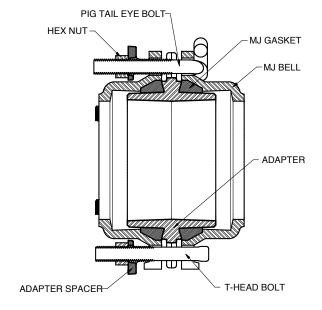
Optional: T-bolts and pigtail bolts and nuts Fluoropolymer Star-Blue coated high strength low alloy steel manufactured in accordance with ANSI/ AWWA C111/A21.11.

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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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Certified to ISO 9001:2008