



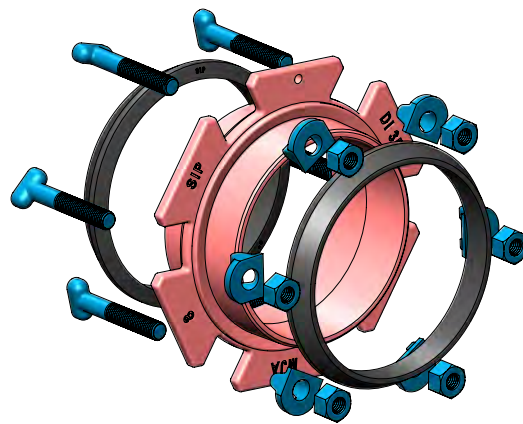
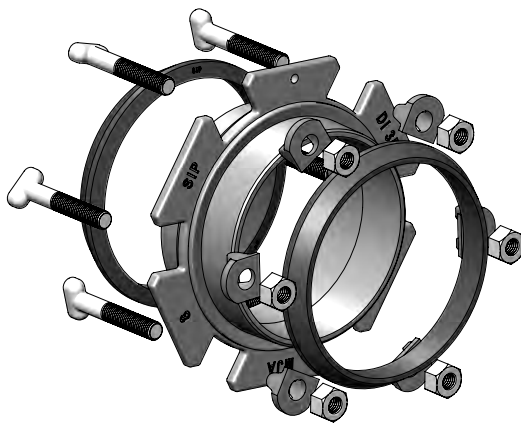
### 3"- 24" MJ X MJ ADAPTER FOR CONNECTING TWO BELLS

#### Submittal Information

Project Name / Location:	
Engineer:	
Referenced Specs:	
Distributor / Contractor:	

#### Optional Specifications

Coating:	Asphaltic Seal Coat <i>In Accordance With ANSI/AWWA C104/A21.4</i>
	Fusion-Bonded Epoxy (FBE) Powder (Red Oxide Color) <i>In Accordance With ANSI/AWWA C116/A21.16</i>
	Other - Specify:
Bolts / Nuts:	Standard High Strength Low Alloy Steel (HSLA) <i>In Accordance With ANSI/AWWA C111/A21.11</i>
	Fluoropolymer Corrosion Resistant Coating
	Stainless Steel:      Type 304      Type 316
Gaskets:	Standard SBR (Buna-S) <i>In Accordance With ANSI/AWWA C111/A21.11</i>
	Other - Specify:



#### General Specifications

- Material** : Main Body and Spacers are Ductile Iron per ASTM A536, Grade 65-45-12
- Pressure** : Pressure Rating equal to that of the Ductile Iron pipe and shall have a minimum safety factor of at least 2 to 1  
Performs to a Maximum Working Pressure of 350 PSI
- Dimensions** : Gland complies with all applicable dimensions of, and is compatible with, all mechanical joint sockets of ANSI/AWWA C111/A21.11, C110/A21.10, and C153/121.53 Standards.
- Installation** : Install in accordance with SIP installation procedures and intent of AWWA C600 / M41  
There are no additional tools required for installation other than a Standard Torque Wrench to install standard sizes of T-Head bolts & nuts and heavy hex nuts from 5/8" - 3/4"  
Bolts insert through the assembly, then slide the Spacers onto the bolts such that the wider flat side of the Spacer faces the nut.  
Note: Pigtail Bolts are provided for Slotted bolt connections on Valves or Fittings, or can be used in Round bolt holes.

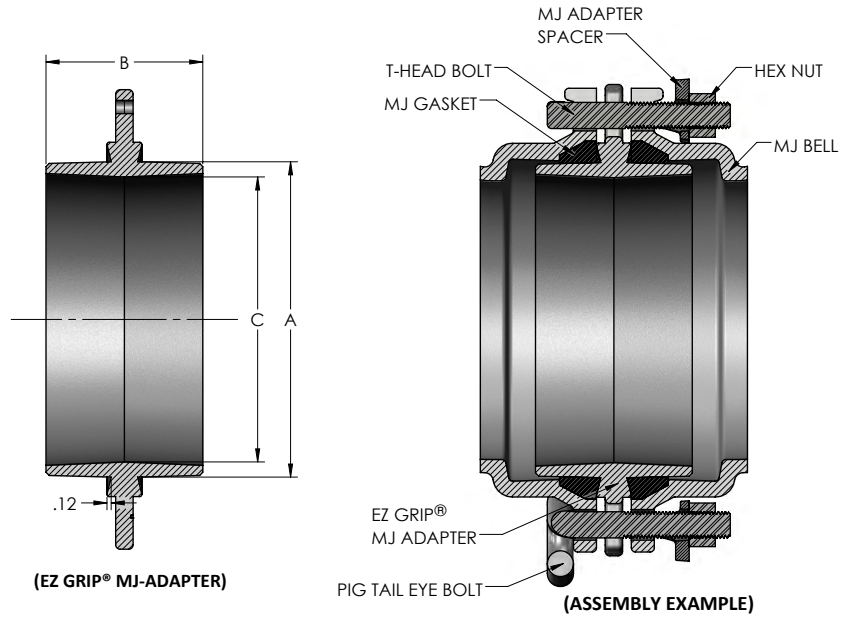
V o      Standard Coating is 7" - ' o      #

Supporting documentation for the above 'General Specifications' and 'Optional Specifications' are available upon request to review, in addition to Installation Instructions and any requested material samples

Please contact SIP for technical assistance of nonstandard applications

Please refer to our web page [www.sipindustries.com](http://www.sipindustries.com) for up to date product data and technical advisories

**3" - 24" MJ X MJ ADAPTER FOR CONNECTING TWO BELLS**



**Technical Specifications**

Select Size	Size	Series Number	T-Head Bolt Qty	Pig Tail Eye Bolt Qty	MJ Adapter Spacer Qty	A	B	C	Approx. Weight W/ Accessories (Lbs)
	3	CDMJEZ03	4	N/A	4	3.96	4.50	3.18	11
	4	CDMJEZ04	4	N/A	4	4.80	4.50	4.08	17
	6	CDMJEZ06	4	2	6	6.90	4.50	6.13	24
	8	CDMJEZ08	4	2	6	9.05	4.50	8.18	30
	10	CDMJEZ10	4	4	8	11.10	4.60	10.18	40
	12	CDMJEZ12	4	4	8	13.20	4.60	12.31	46
	14	CDMJEZ14	10	N/A	10	15.30	6.00	14.24	70
	16	CDMJEZ16	12	N/A	12	17.40	6.00	16.32	82
	18	CDMJEZ18	12	N/A	12	19.50	6.75	18.38	106
	20	CDMJEZ20	14	N/A	14	21.60	6.75	20.46	120
	24	CDMJEZ24	16	N/A	16	25.80	6.75	24.66	132

All dimensions are in inches unless noted otherwise. All weights are approximate in pounds unless noted otherwise.

Bolts in C153 Accessory Pack							
Size (In)	T-Head Bolt		Pigtail Eye Bolt		Standard MJ Gasket Qty	Wrench/Socket Size (In)	Recommended Torque (T-Head, Pigtail Eye Bolts) (Ft-Lbs)*
	(In)	Qty	(In)	Qty			
3	5/8 x 4	4	N/A	N/A	2	1 1/16	45-60
4	3/4 x 4 1/2	4	N/A	N/A	2	1 1/8	75-90
6	3/4 x 4 1/2	4	3/4 x 4 1/2	2	2	1 1/8	75-90
8	3/4 x 4 1/2	4	3/4 x 4 1/2	2	2	1 1/8	75-90
10	3/4 x 5	4	3/4 x 5	4	2	1 1/8	75-90
12	3/4 x 5	4	3/4 x 5	4	2	1 1/8	75-90
14	3/4 x 5 1/2	10	N/A	N/A	2	1 1/4	75-90
16	3/4 x 5 1/2	12	N/A	N/A	2	1 1/4	75-90
18	3/4 x 6	12	N/A	N/A	2	1 1/4	75-90
20	3/4 x 6	14	N/A	N/A	2	1 1/4	75-90
24	3/4 x 6	16	N/A	N/A	2	1 1/4	75-90

\* Requirement of AWWA C600

Bolts in C110 Accessory Pack							
Size (In)	T-Head Bolt		Pigtail Eye Bolt		Standard MJ Gasket Qty	Wrench/Socket Size (In)	Recommended Torque (T-Head, Pigtail Eye Bolts) (Ft-Lbs)*
	(In)	Qty	(In)	Qty			
3	5/8 x 5	4	N/A	N/A	2	1 1/16	45-60
4	3/4 x 5 1/2	4	N/A	N/A	2	1 1/8	75-90
6	3/4 x 5 1/2	4	3/4 x 5 1/2	2	2	1 1/8	75-90
8	3/4 x 5 1/2	4	3/4 x 5 1/2	2	2	1 1/8	75-90
10	3/4 x 5 1/2	4	3/4 x 5 1/2	4	2	1 1/8	75-90
12	3/4 x 5 1/2	4	3/4 x 5 1/2	4	2	1 1/8	75-90
14	3/4 x 7	10	N/A	N/A	2	1 1/4	75-90
16	3/4 x 7	12	N/A	N/A	2	1 1/4	75-90
18	3/4 x 7 1/2	12	N/A	N/A	2	1 1/4	75-90
20	3/4 x 7 1/2	14	N/A	N/A	2	1 1/4	75-90
24	3/4 x 7 1/2	16	N/A	N/A	2	1 1/4	75-90

\* Requirement of AWWA C600