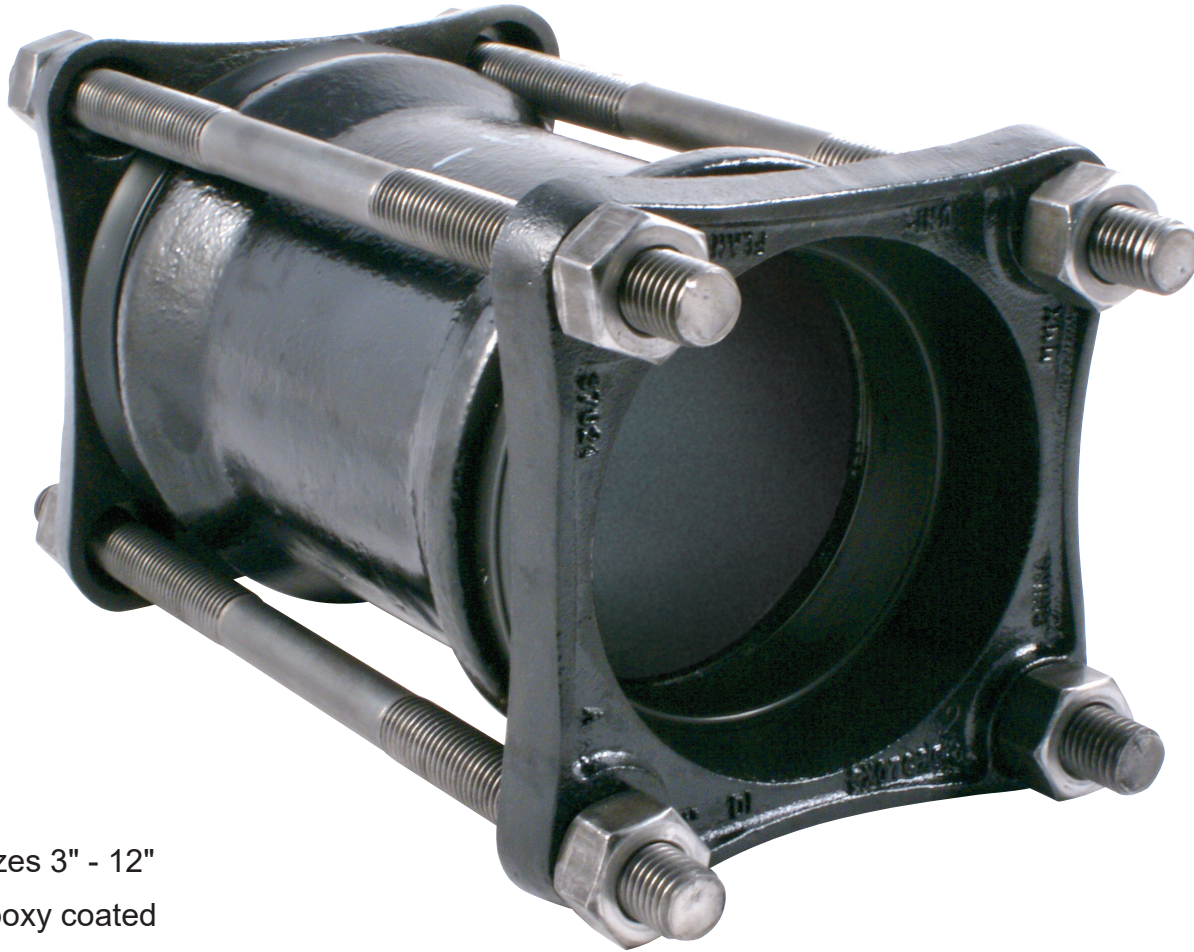


## Mechanical Joint Couplings

Joining plain end pipe is so easy when using Ford's MJC coupling. The standard coupling includes the SO-EZ gasket that permits a stab fit for a wide range of diameters within a nominal size pipe.



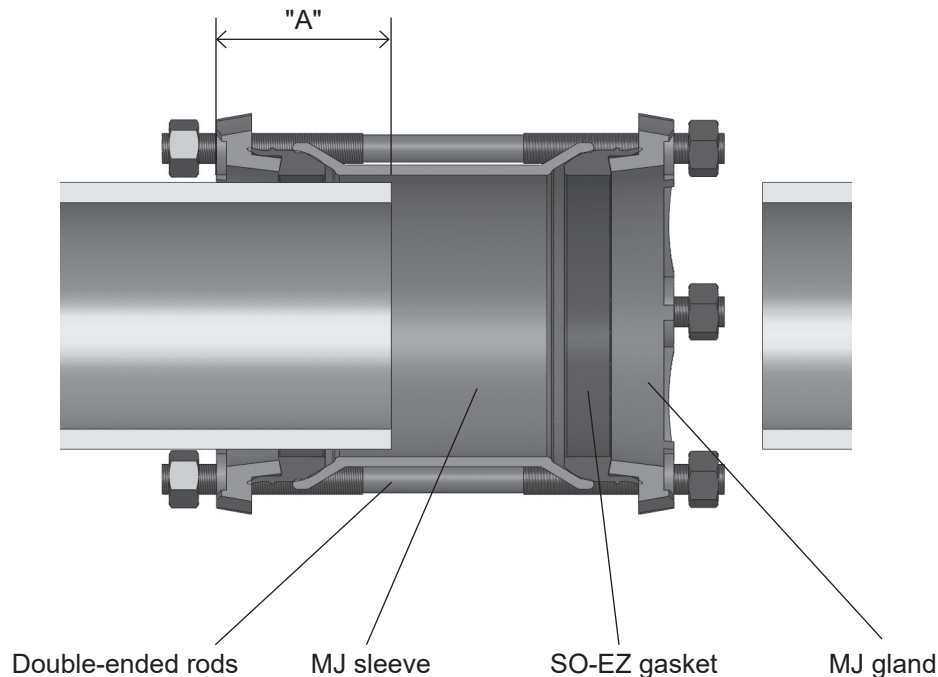
- Sizes 3" - 12"
- Epoxy coated
- A true *stab-fit*, no disassembly required
- 7-1/2" sleeve with mechanical joint cavities on each end
- High quality ductile iron construction
- Corrosion resistant with high-strength, low-alloy steel rods and nuts
- 2:1 safety factor at the full rated pressure of the pipe on which it is installed

Mechanical joint couplings do not prevent axial pipe movement. If restraint is necessary to provide thrust resistance, Ford recommends the use of the RCDD, RCPP or RCDP restrained couplings. Contact The Ford Meter Box Company or a Ford Distributor for more information on this product or other Ford pipe restraint devices available.



## Component specifications:

<b>MJ Coupling Sleeve:</b>	Fusion bonded epoxy ductile iron, per ASTM A536
<b>Double-ended Rods and Nuts:</b>	High strength low alloy steel per ASTM A242 and AWWA C111 Optional: Blue fluorocarbon coated or stainless steel
<b>MJ Gland:</b>	Black e-coated ductile iron, per ASTM A536
<b>Gasket:</b>	Pre-lubricated SBR Rubber (SO-EZ gasket) *Optional: NBR (Buna-N) Rubber (SO-EZ gasket) required for sewer application



**MJC for Ductile Iron, C900, IPS PVC, Steel, C909 and \*SDR35 Sewer Pipe**

NOMINAL PIPE SIZE	CATALOG NUMBER	PIPE O.D. EACH END	DIMENSION "A" MINIMUM PIPE INSERTION	MAX. DEFLECTION ALLOWANCE	APPROX. WT. LBS.
3"	<b>MJC-3-U</b>	3.50-3.96	4"	5°	21
4"	<b>MJC-4-I</b>	4.21-4.80	4-5/8"	5°	28
6"	<b>MJC-6-I</b>	6.27-6.90	4-3/4"	5°	43
8"	<b>MJC-8-I</b>	8.40-9.05	4-13/16"	5°	51
10"	<b>MJC-10-I</b>	10.50-11.10	4-7/8"	5°	72
12"	<b>MJC-12-I</b>	12.50-13.20	4-7/8"	5°	78

Larger fabricated sizes are available, contact factory for more information.

I=Import U=Domestic

**Pressure Rating for C900, IPS PVC and C909 Pipe**

C900			ASTM D2241		C909
DR-25	DR-18	DR-14	SDR-26	SDR-21	PC150
156 PSI	235 PSI	305 PSI	160 PSI	200 PSI	150 PSI

\* SDR35 sewer applications require NBR (Buna-N) gasket, add "-N" to end of catalog number



The Ford Meter Box Company, Inc., P.O. Box 443, Wabash, Indiana, USA 46992-0443  
Telephone: 260-563-3171 FAX: 800-826-3487 Overseas FAX: 260-563-0167 [www.fordmeterbox.com](http://www.fordmeterbox.com)