



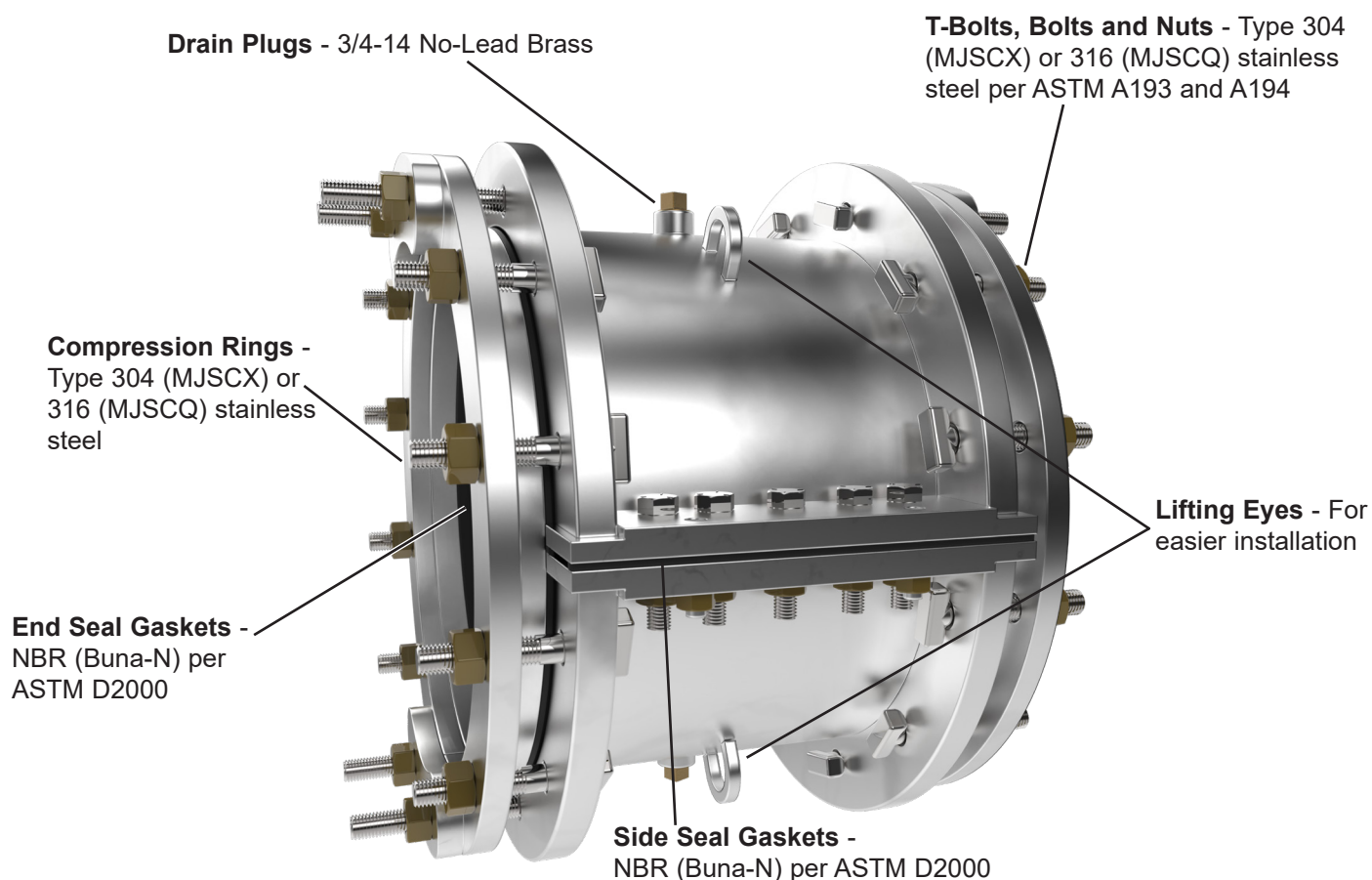
Stainless Steel Mechanical Joint Split Coupling

Product Release

04/2024

4" Through 36" Stainless Steel MJ Split Coupling

The Mechanical Joint Split Coupling (MJSC) is now available in type 304 (MJSCX) or type 316 (MJSCQ) stainless steel for applications that may be too corrosive for coated carbon steel. The heavy-duty, fully encapsulating design is ideal for repairing IPS, CIOD and pit cast pipes with extensive damage or beam breaks.



Features:

- A unique leverage bar sealing system eliminates the need for removing or modifying the side seal gasket during installation
- 4"-36" rated to 250 psi on metallic pipe and 150 psi on plastic pipe
- Constructed of type 304 (MJSCX) or 316 (MJSCQ) stainless steel per ASTM A240
- Available with type 304 (MJSCX) or 316 (MJSCQ) stainless steel hardware per ASTM A193 and A194, NBR (Buna-N) end seal and side seal gaskets per ASTM D2000
- Alignment pins ensure easy assembly
- End seal gasket compression achieved via type 304 (MJSCX) or 316 (MJSCQ) stainless steel compression ring
- End seal gasket "key-locked" for easy installation
- Lifting eye and drain fitting on each half for installation assistance
- Fully pickled and passivated after welding per ASTM A380

The Ford Meter Box Company, Inc. 775 Manchester Avenue, P.O. Box 443, Wabash, Indiana, USA 46992-0443
Phone: 260-563-3171 • www.fordmeterbox.com

FSSMJSC

4" Through 36" Stainless Steel Mechanical Joint Split Coupling



NOMINAL PIPE SIZE	PIPE O.D. (IN.)	CATALOG NUMBER (304 STAINLESS STEEL)	CATALOG NUMBER (316 STAINLESS STEEL)	APPROX. SLEEVE LENGTH	APPROX. OVERALL LENGTH	MAX. PIPE SEPARATION
4"	4.50	MJSCX-450	MJSCQ-450	10"	12-1/2"	5"
	4.80	MJSCX-480	MJSCQ-480			
	5.00	MJSCX-500	MJSCQ-500			
6"	6.63	MJSCX-663	MJSCQ-663			
	6.90	MJSCX-690	MJSCQ-690			
	7.10	MJSCX-710	MJSCQ-710			
8"	8.63	MJSCX-863	MJSCQ-863			
	9.05	MJSCX-905	MJSCQ-905			
	9.30	MJSCX-930	MJSCQ-930			
10"	10.75	MJSCX-1075	MJSCQ-1075			
	11.10	MJSCX-1110	MJSCQ-1110			
	11.40	MJSCX-1140	MJSCQ-1140			
12"	12.75	MJSCX-1275	MJSCQ-1275			
	13.20	MJSCX-1320	MJSCQ-1320			
	13.50	MJSCX-1350	MJSCQ-1350			
14"	14.00	MJSCX-1400	MJSCQ-1400			
	15.30	MJSCX-1530	MJSCQ-1530			
	15.65	MJSCX-1565	MJSCQ-1565			
16"	16.00	MJSCX-1600	MJSCQ-1600			
	17.40	MJSCX-1740	MJSCQ-1740			
	17.80	MJSCX-1780	MJSCQ-1780			
18"	18.00	MJSCX-1800	MJSCQ-1800			
	19.50	MJSCX-1950	MJSCQ-1950			
	19.92	MJSCX-1992	MJSCQ-1992			
20"	20.00	MJSCX-2000	MJSCQ-2000			
	21.60	MJSCX-2160	MJSCQ-2160			
	22.06	MJSCX-2206	MJSCQ-2206			
24"	24.00	MJSCX-2400	MJSCQ-2400			
	25.80	MJSCX-2580	MJSCQ-2580			
	26.32	MJSCX-2632	MJSCQ-2632			
30"	30.00	MJSCX-3000	MJSCQ-3000			
	32.00	MJSCX-3200	MJSCQ-3200			
36"	36.00	MJSCX-3600	MJSCQ-3600			
	38.30	MJSCX-3830	MJSCQ-3830			

Note: Custom sizes available. Contact factory for information.

Sample Specification for the MJSC Stainless Split Coupling

The coupling shall be of split mechanical joint design with independent end seal and side seal gaskets. All welded components shall be constructed with ASTM A240 stainless steel. The end seal and side seal gaskets shall be virgin NBR (Buna-N) formulated for water service. The gaskets shall not require field trimming, cutting or modification. The coupling shall utilize locator pins to ensure that the gasket compression surfaces are properly aligned and the halves are oriented correctly. The end seal compression ring shall be manufactured with ASTM A240 stainless steel.