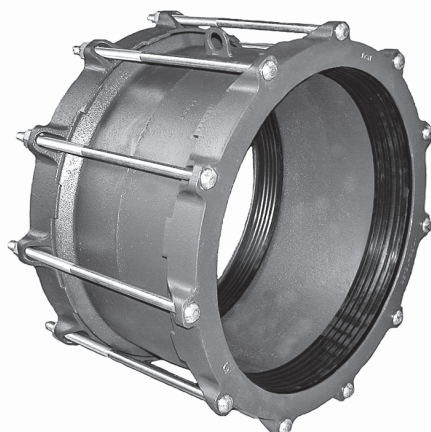


JCM 241 Standard Length Optimum Range Ductile Iron Couplings

JCM 242 Long Length Optimum Range Ductile Iron Couplings

JCM “Optimum Range Coupling”



Full Range capability for pipe sizes 3” through 16”

242 Long length middle ring allows for deeper pipe insertion and accommodates wide gaps between pipe ends

Rated for 250 PSI working pressure

Reduces inventory - one coupling fits SDR35, IPS PVC, C-900 PVC, Ductile Iron, Steel, Cast Iron and A/C Pipe classes 100, 150 and 200

Non-compromising design with maximum number of bolts for uniform tightening provides the engineered test and field proven service and reliability of the JCM Ductile Iron Coupling family.

NOM. PIPE SIZE (IN.)	PIPE O.D. RANGE (IN.)	CATALOG NUMBER	SLEEVE LENGTH (IN.)	NO. OF BOLTS	APPROX. WT. EA. (LBS.)
3	3.45 - 4.20	241-0420	6	3	22
		242-0420	10	3	26
4	4.22 - 5.60	241-0550	6	4	30
		242-0550	10	4	35
6	6.28 - 7.60	241-0760	6	5	39
		242-0760	10	5	46
8	8.40 - 9.75	241-0960	6	6	47
		242-0960	10	6	55
10	10.50 - 12.12	241-1200	6	8	62
		242-1200	10	8	71
12	12.50 - 14.38	241-1430	6	8	71
		242-1430	10	8	84
14	15.05 - 16.93	242-1690	10	10	115
16	17.32 - 19.20	242-1920	10	11	118

MATERIAL SPECIFICATIONS - JCM 241, 242 OPTIMUM RANGE COUPLING

Sleeve & Flanges: Ductile Iron Per ASTM A536 65-45-12

Gaskets: Nitrile Butadiene Rubber (NBR, Buna-N) per ASTM D2000.
Gasket temperature range -40°F to 212°F (-40°C - 100°C) Gasket suitable for water, salt solutions, mild acids, bases, and sewage.

Bolts: 5/8" Corrosion resistant, high strength low alloy oval neck track head bolts per ASTM A242/ANSI 21.11/AWWA C111 and heavy hex nuts per A563 or equal. Optional Hardware: Stainless Steel 18-8 Type 304 or 316; Epoxy Coated Alloy Hardware, Powercron 590-534 black cationic electrocoat

Finish: Corrosion resistant shop coat paint primer. Optional fusion applied epoxy coating per ANSI/AWWA C-213. Other coatings available upon request.

JCM Industries bolted couplings meet or exceed the ANSI/AWWA C-219 Standard as applicable.

