

INTRODUCING JCM 360 OPTIFIT COUPLING

For pipe sizes 4" through 12" for all types of pipe. This simple to install coupling covers a wide range of pipe diameters within a nominal pipe size - including ductile iron, cast iron, IPS PVC, C900 PVC, Asbestos Cement and Steel. Rapid installation is completed with the tightening of just two bolts.

The JCM Model 360 OptiFit is furnished standard with fusion bonded epoxy coating that provides protection against the harshest soils and corrosive line content. Couplings are furnished standard with an EPDM gasket for water & wastewater service.

Stab fit, no disassembly installation with top side bolting make these couplings ideal for applications with confined spaces, limited pipe access and rocky soils. The wide range coupling has a dual layered gasket that consists of an inner gasket and outer gasket - the inner gasket is easily removed to fit larger pipe diameters - right on site. No need for loose or extra gaskets. A quick fix and on the way home.



- Fits all types of pipe including Ductile Iron, Cast Iron, PVC, Steel, HDPE, Asbestos Cement - lowers inventory needs. TWO bolts to tighten reduces man hours and tools
- Dual fit gasket - inner and outer gaskets are easily modified to fit larger pipe diameters within the nominal pipe size
- Reduced weight eases load on critical pipe ends, preventing damage and speeding installation
- Provides up to 4° of deflection on both to assist in complex pipe alignment and eliminates need for exact field cutting

Nom Pipe Size (IN)	Catalog Number	Overall Range (IN)	Range Before Inner Layer Removed (IN)	Range After Inner Layer Removed (IN)	Working Pressure (PSI)	Rated Pressure (PSI)	Bolts Qty	Overall Width (IN)	List Price Each	Weight Each (Lbs)
4	360-0550	4.25-5.63	4.25-5.00	4.92-5.63	260	390	2	8.8	\$ 548.00	15
6	360-0760	6.42-7.68	6.42-7.05	7.01-7.68	260	390	2	10.8	726.00	23
8	360-0960	8.54-9.84	8.54-9.17	9.13-9.84	260	390	2	10.8	819.00	28
10	360-1110	10.70-12.00	10.70-11.37	11.33-12.00	260	390	2	10.8	1,053.00	32
10	360-1200	10.96-12.26	10.96-11.63	11.59-12.26	260	390	2	10.8	1,148.00	33
12	360-1320	12.40-13.66	12.40-13.03	12.99-13.66	260	390	2	10.8	1,244.00	39
12	360-1430	13.15-14.41	13.15-13.78	13.74-14.41	260	390	2	10.8	1,519.00	39



JCM 360 OPTIFIT COUPLINGS MATERIAL SPECIFICATIONS

- End Rings:** 4" - 12" ASTM A283/A283M Grade C Steel
- Middle Ring:** 4" - 12" ASTM A53 Grade A Steel
- Gaskets:** EPDM (-20°F up to +125°F) gaskets compounded for water & wastewater service. Certified to ANSI/NSF 61, 61-G & ANSI/NSF 372
- Bridge & Spacers:** AISI 304 Stainless Steel
- Hardware:** AISI 304 Stainless Steel. Rolled thread and anti-gall coating.
- Finish:** Fusion bonded epoxy coating (nominal thickness 14 mil) ANSI/AWWA C213 Standard for Fusion-Bonded Epoxy Coatings and Linings for Steel Water Pipe and Fittings.
- Performance:**
 - Maximum Working Pressure 4" - 12" 260 PSI
 - Rated Pressure 4" - 12" 390 PSI
 - Vacuum Test 12 PSI
 - Dynamic deflection up to 4° per side
 - Minimum pipe insertion 4" - 12" sizes 2.25"
 - Maximum offset misalignment 4" - 12" size 0.51"