JCM Flanged Coupling Adapters for Industrial Service

JCM 301 Standard Flexible Flanged Coupling Adapter
The JCM 301 FCA provides a quick simple means of joining flanged fittings to plain end pipe. The 301 will dampen vibration, accommodate pipe deflection and expansion, provide for easy equipment removal and reinstallation, and eliminate the need for exact measurements.

The Optional 301 Restrained Flanged Adapter provides torque head set screws which provide restraint for applications in which the pipe may move or pull out of the coupling. Recommended for Steel, Stainless Steel Cast Iron, Ductile Iron and other types of pipe applications.

JCM 301 Dimensions

**Nominal Pipe Size**

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<tr>
<th>Nominal Pipe Size</th>
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<th>B</th>
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<td>3</td>
<td>8-1/8</td>
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<td>10</td>
<td>16-1/4</td>
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<td>19</td>
<td>13-5/8</td>
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**Material Specifications**

- **Sleeve & Flanges**: Sleeve - Ductile Iron Per ASTM A536
- **Flange**: Ductile Iron with ANSI Class 125 & 150 bolt pattern

Gaskets: Styrene-Butadiene Rubber (SBR) has good physical properties. Compound with water, salt solutions, mild acids and bases; has excellent abrasion resistance. Per ASTM D-2000. Standard temperature range from -40°F to 150°F (-40°C to 65°C) constant, maximum intermittent 180°F (82°C). For applications on high temperatures or chemical pipelines, contact JCM Industries Technical Services. The material is not recommended for use on oil, ozone or weather resistant applications.


Epoxy Coated Alloy Hardware, Powercrom 590-534 black cathodic electrocoat.

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

Typical Applications:
- Connection
- Temporary/Permanent Connection/Insertion
- Valves
- Backflow Preventors
- Flanged Fittings
- Monitoring Equipment
- Retrofit of Inline Fittings

For application parameters, contact JCM Engineered and Technical Sales
800-527-6482 or 903-832-2581

www.jcmindustrialfittings.com
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