



## Pipe Fittings & Fabrications for Industrial Service

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### JCM 136 Heavy Duty Stainless Repair Clamp for Industrial Service

#### JCM 136 Heavy Duty Stainless Repair Clamp Coupling

The JCM 136 Heavy Duty Stainless Steel Repair Clamp incorporates the corrosion resistance of stainless steel, the full circumferential gasketing of a Universal Clamp Coupling and the triangular bolting configuration of the traditional Tapping Sleeve to provide a repair clamp coupling with high working pressure capabilities.

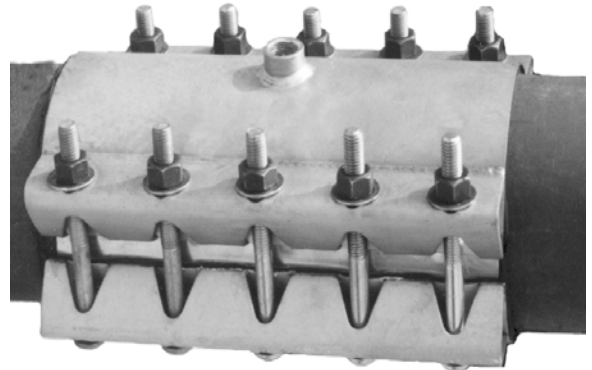
**All Stainless Steel Construction** - provides superior corrosion resistance in harsh or acidic environments. The JCM 136 is available fabricated of 304 or 316 stainless steel.

**Heavy Duty Stainless Material** - JCM 136 has a minimum standard material of 14 gauge prime material. This strong, yet flexible stainless shell conforms to uneven or unusual pipe surfaces and provides complete compression of the gasket on the pipe wall.

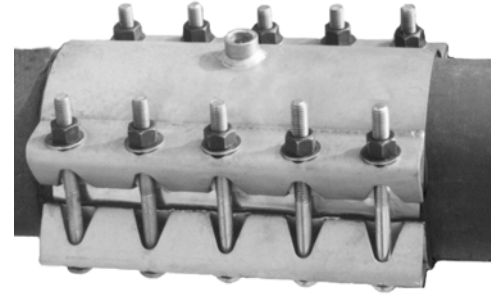
**Traditional Design Tapping Sleeve Bolting System** - triangular lug design, allows for pass-through, replaceable bolts. This bolting configuration eliminates alignment problems and allows tightening on both sides of the pipe.

**Full Circumferential Gasket** - provides a water tight seal on the full circumference of the pipe. The gridded 1/4" thick gasket is of a durometer hardness that allows the rubber to conform to and fill the pits and voids of uneven pipe surfaces.

Suitable for the types of damage below:



# JCM 136 Heavy Duty Stainless Repair Clamp Coupling



## MATERIAL SPECIFICATIONS:

- Body:** Stainless Steel 18-8 Type 304. Optional 316 Stainless Steel.
- Lugs:** Stainless Steel 18-8 Type 304. Optional 316 Stainless Steel.
- Bolts:** A193 B8 304 Stainless Steel. Optional 316 Stainless Steel.
- Gasket:** Virgin Styrene-Butadiene Rubber (SBR) - Compounded for use with water, salt solutions, mild acids and bases. Per ASTM D-2000 M4AA 607. Standard temperature range from -40° to 150°F (-40° to 65°C) constant, maximum intermittent 180°F (82°C). Optional EPDM gasket available. For applications on high temperatures or chemical pipelines, contact JCM Industries Technical Services. The gasket shall have a gridded surface, be a full 1/4" thick with 304 stainless steel bridge plates molded flush into the gasket.

## HOW TO ORDER

For submittal, the following information must be furnished:

- |                              |                                |
|------------------------------|--------------------------------|
| Type of Pipe                 | Dimension of Damaged Area      |
| Pipe Outside Diameter        | Space Limitations              |
| Line Content and Temperature | Coating Requirements           |
| Line Working Pressure        | Optional Material Requirements |

**Typical Application:**  
Repair  
Temporary/Permanent  
*Especially Recommended for  
High Working Pressures*

Breaks  
Cracks  
Splits  
Holes  
Corroded Areas  
Gouges

For application parameters, contact  
JCM Engineered and Technical  
Sales  
800-527-8482 or 903-832-2581

## JCM 136 Heavy Duty Stainless Steel Repair Clamp Coupling

- All Stainless Steel Body
- Full Circumferential Gasket  
1/4" Thick
- Recessed Stainless Steel  
Bridge Plates
- Heavy Duty Stainless Bolting  
System

