

# Quick-Cam<sup>®</sup> Extended Range Repair Clamp







The Quick-Cam has a greater range of fit and sealing performance than many of the traditional band clamps available. With an increased range of fit, the Quick- Cam easily repairs various pipe materials used in natural gas LDC piping systems including IPS, CIP and Oversized CIP with one clamp per nominal diameter: resulting in a realization of a 50% SKU reduction.

The Quick-Cam utilizes a patented sealing design that allows for rapid sealing under full or reduced line pressure conditions. Featuring a specialized multi-O-ring seal bead system in conjunction with a deep waffled mat type seal provides best in class sealing capabilities. A separate double O-ring seal bead design located under the bridge plate allows for rapid sealing while providing a secure seal, even when the pipe is fully broken.

Testing has been completed using a simulated 360-degree beam break test performed at 1.5 times the rated pressure on a test pipe designed with a 1/8" by 3/16" deep pneumatic pressurized groove.

## Patented features:

- » Patented lug handle and Cam lug finger closure configuration
- » Gasket utilizes traditional waffle geometry with O-ring seal bead system sizes 3" and above
- » Gas pressure rating 125PSI at -20F to +150F in all sizes up to 12" nominal diameter
- » 360° seal utilizing heavy duty gauge 18-8 stainless steel spanner integral with gasket
- » Non-welded lug to band attachment design to reduce corrosion potential
- » Double coated Xylan (PTFE) hardware
- » NPT outlets available, manufactured using a robust spin-extruded branch to ensure a high strength outlet connection



Quick-Cam Repair clamps available with NPT outlets



### **Specifications**

#### **For Natural Gas Applications**

Sizes	Single band 3"-12"					
Clamp Widths	3" to 8" diameters available in 7.5" to 30" widths 10" to 12" diameters available in 10" to 30" widths Available widths: 7.5, 10, 12, 15, 20, 24, 30"					
Outlets	Available with 1/2" - 2" NPT					
Range	0.9" per clamp					
Pressure Rating	125 PSI Maximum Working Pressures: 1.5x test pressure 2"-12" nominal diameters					
Temperature Rating	-20°F to 150°F					
Gaskets	Gridded NBR Rubber for Natural Gas					
Shell	Heavy Duty Gauge 18-8 Stainless Steel 0.036"- 0.075" thickness based on diameter					
Alignment Lugs	Heavy Duty E-Coated ASTM A-536 Ductile Iron or optional ASTM A351 CF8 Grade 304 Cast Stainless Steel					

 Spanner Plate
 Heavy Duty Gauge 18-8 Stainless Steel integral with gasket

Hardware Corten Carbon Steel with double Xylan (PTFE) coating: optional 304 stainless steel hardware available

NOTE: Product pressure rating, temperature rating and bolt torque can vary depending on the product diameter, type of connection, and the pipe material being utilized. \* Pressure rating, temperature rating, and bolt torque shown on the product label are the actual ratings of the individual product.

#### Fewer bolts allows for an easy installation reducing time and labor

	7.5" Width	10" Width	12" Width	15" Width	20" Width	24" & 30" Width
Nominal 3"-8"	2	3	4	4	6	8
Nominal 10"-12"	-	3	4	5	6	10



Integrated Handle for Ease of Installation



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Quick-Cam Repair clamps available in E-Coated ductile iron lug system or optional all stainless steel



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