



a **MUELLER** brand

REPAIR CLAMP SPECIFICATION 500/540 SERIES

Product Specifications

1. The repair clamps shall have a gasket that completely covers the circumference of a specific pipe. The repair clamps shall be of the:
 - a. a full encirclement design for sizes and classes of pipe 2" through 12".
 - b. b. split sleeve design for sizes and classes of pipe 4" through 24".
2. The repair clamp shall have a pressure rating equal to the following:
 - a. a. ductile lug with stainless steel band – 2" - 8" 300 psi (2100 kPa)/ 10" – 12" 200 psi (1380 kPa)
 - b. b. all stainless steel – 2" – 12" 150 psi (1025 kPa)
3. The repair clamps shall have:
 - a. ASTM A536 60-40-18 removable ductile iron lugs, using high carbon steel bolts and nuts with corrosive resistant plating.
 - b. high strength stainless steel studs and nuts coated with an anti-galling agent. The studs shall be welded to the clamp body and utilize a "lifter/keeper" bar to allow uniform compression of the gasket the full length of the clamp.
4. The ductile lug repair clamps shall have an extended bolt and nut for quick starting.
5. The repair clamps shall have a stainless-steel band or sleeve, with fully passivated welds, restored to full corrosion resistance.
6. The repair clamps shall have a gridded gasket, composed of nitrile rubber.
7. The repair clamps shall have standard lengths of 6", 7 ½", 9", 12", or 18" or other length as specified.
8. The repair clamps shall have gap bridges cemented directly to the gasket where the band sections join, giving the clamp a complete 360° clamping pressure.
9. The repair clamp shall have:
 - a. no tapped outlet.
 - b. an AWWA Taper Thread tapped outlet in a 3/4", 1", 1-1/2", or 2" size.
 - c. an AWWA Iron Pipe Thread tapped outlet 3/4", 1", 1-1/4", 1-1/2", or 2" size.

The stainless-steel repair clamps shall be HYMAX® 540 series.

The repair clamps shall be HYMAX® 500 series.

For more information about us, or to view our full line of products, please visit www.mueller-international.com or call International Customer Service at:

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