



a **MUELLER** brand

REPAIR CLAMP SPECIFICATION 500/520 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. full encirclement design for sizes and classes of pipe 2" through 12".
 - b. split sleeve design for sizes and classes of pipe 4" through 24".
2. The repair clamp shall have a pressure rating equal or greater than the pressure in the pipe the clamp shall be used on. Consult manufacturer of pressure ratings for various sizes.
3. The repair clamps shall have:
 - a. a ASTM A536 60-40-18 ductile iron lugs, using high carbon steel bolts and nuts with corrosive resistant plating.
 - b. a low-profile stainless-steel bolting mechanism with quick hinge bolting recesses used with stainless steel t-head bolts and nuts.
4. The 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 ¾", 1", 1-1/2", or 2" size.
 - c. an AWWA Iron Pipe Thread tapped outlet ¾", 1", 1-1/4", 1-1/2", or 2" size.
 - d. The stainless-steel repair clamps shall be MUELLER® 520 series or approved equal. (Not available with ductile iron lugs.)

The stainless-steel repair clamps shall be HYMAX® 520 series or approved equal. *(Not available with ductile iron lugs.)*

The repair clamps shall be HYMAX® 500 series or approved equal. *(Only available with ductile iron lugs.)*

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:

UK: +44.1438.487410 Dubai: +971.4.214.6640 Singapore: +65.6816.3088 USA: +1 800.423.1323 International@muellerwp.com

Mueller refers to one or more of Mueller Water Products, Inc. a Delaware corporation ("MWP"), and its subsidiaries. MWP and each of its subsidiaries are legally separate and independent entities when providing products and services. MWP does not provide products or services to third parties. MWP and each of its subsidiaries are liable only for their own acts and omissions and not those of each other. MWP brands include Mueller®, Echologics®, Hydro Gate®, Hydro-Guard®, HYMAX®, Jones®, Krausz®, Mi.Net®, Milliken®, Pratt®, Pratt Industrial®, Singer®, and U.S. Pipe Valve & Hydrant. Please see muellerwp.com/brands and krauszusa.com to learn more.

© 2021 Mueller Co., LLC. All Rights Reserved. The trademarks, logos and service marks displayed in this document are the property of Mueller Water Products, Inc., its affiliates or other third parties. Products marked with a section symbol (§) are subject to patents or patent applications. For details, visit www.mwppat.com. These products are intended for use in potable water applications. Please contact your Mueller Sales or Customer Service Representative concerning any other application(s).

F14482 2/21

