



"THE STANDARD OF EXCELLENCE IN THE INDUSTRY"

REPAIR CLAMPS (Ductile Iron Lugs) - STYLE – CDR1, CDR2, CDR3

Repair Clamps shall be made from 1, 2, or 3 section(s) (CDR1, CDR2, or CDR3). The shell section(s) shall be made of T304 stainless steel with a minimum thickness of 22 gauge and a maximum thickness of 18 gauge. The section(s) shall have mating Ductile Iron Lugs with drop-in style bolts and fasteners. Mating Ductile Iron Lugs shall have a heavy shop-coat and consist of a closed-end and an open-end allowing for bolting attachment without removal of the fasteners. Ductile Iron Lugs shall be field removable from the shell body, to accommodate placement of the clamp in limited space applications. Bolts shall be 5/8-11 x 7-1/2 inch long, Rolled Threads, Carriage Bolts made from Corten Steel for resistance to atmospheric corrosion (T304 Stainless Steel or T316 Stainless Steel available). Nuts shall be 5/8-11, Heavy Hex style, Corten Steel for resistance to atmospheric corrosion (T304 Stainless Steel with Fluorocarbon Coating or T316 Stainless Steel with Fluorocarbon Coating available). Each section shall be lined with a 0.25" thick, Virgin SBR, gridded, mat gasket with tapered ends to provide a 360° seal and an armor plate to aid in providing full hoop support on the pipe. All weldments shall be fully chemically passivated in accordance with ASTM A380. The Repair Clamp shall be CDR1 series as manufactured by Cascade Waterworks Mfg. Co. of Yorkville, IL.

These specifications are accurate at time of publication and are subject to change without prior notice.



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