

Rev. 9-09 Shaded area indicates changes

Mueller 500 and 510 Series Full-Seal Pipe Repair Clamps provide economical repairs

MUELLER Full-Seal Pipe Repair Clamps provide an economical repair for circumferential breaks or cracks, multiple leaks or holes in pipe. They are available in standard lengths for cast iron, ductile iron, standard steel pipe, PVC and A-C pipe. Each clamp size can accommodate a wide range of O.D. variations.

High efficiency pipe repair clamp offers long life in most soils and atmospheres. Available in three styles to answer several repair needs: single-section Full-Seal[®] style (Series 500), two-section Xtra-Range[®] style (Series 510), and Servi-Seal[®] style with welded-in service outlet. Servi-Seal[®] style is available in either single-section (Series 501-509) or two-section (Series 511-519).



- CORROSION-RESISTANT ALLOY STEEL LUG BOLTS AND NUTS - Bolts and other clamp components have service life expectancies compatible with the rest of your system.
- EXCLUSIVE MEULLER LUG DESIGN - of lightweight, strong ductile iron is coated with rust inhibitor. Lugs are self-aligning to provide uniform pressure along full length of clamp. They locate pulling force close to pipe surface for easy tightening without bolt bending.
- BANDS - are made of type 304L stainless steel.
- MAXIMUM WORKING PRESSURE* - for properly installed clamps at 150F maximum working temperature: 2"-8" 500/510 series 300 psig (1025 kPa/10 barg); 10"-12" 500/510 series 200 psig (2075 kPa/20 barg); 14"-36" 510 series 150 psig (1025 kPa/10 barg)
- 304L STAINLESS STEEL "GAP BRIDGES" - recessed in and cemented to gasket where band sections join, add support to provide 360° clamping pressure.
- CAPTIVE BOLTS— have deep non-galling, spin-fit thread and one is extended in length for fast installation. Plus heavy shoulders to prevent turning in lug. Heavy hex nuts provide more thread contact for strength.
- TAPERED END GRIDDED GASKET - is made of specially compounded Nitrile rubber, has a gridded pattern for positive sealing and tapered ends to make installation quick and easy.
- LONGER LENGTH STARTER BOLT & NUT - for easier installation (one per side on 4" and larger sizes).
- Repair pulled services, broken pipe with Servi-Seal Clamp.
- Repair leaks and holes in pipe.
- Repair longitudinal cracks.

500 SERIES CLAMP

SERVI-SEAL Clamp

510 Series Clamp

**IMPORTANT: MUELLER PIPE REPAIR CLAMPS have demonstrated their capability to seal against water pressures commonly encountered in distribution systems. Smaller diameter clamps of a given design can seal against higher pressures than larger ones. In addition, the pressure that a clamp can contain is effected by the torque applied to the bolts, the uniformity of bolt tightening (when there is more than one bolt), as well as the type and extent of pipe damage, surface condition of the pipe, environmental conditions, and installation workmanship.*

▲ WARNING: Use on A-C pipe, which contains a known carcinogen, requires appropriate protective equipment and procedures be employed.