

**Typical Single Section Full-Seal Clamp**



**Style number 500**

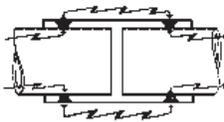


**Starter nut**



**Standard bolt & nut**

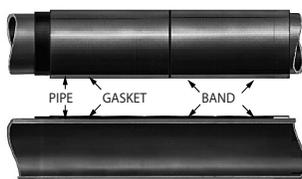
**510 Series nuts and bolts**



**Bonding device**



**Bonding device**



**Add-on feature**

**Mueller 500 Series Single Section Full-Seal Pipe Repair Clamps - for 2" through 12" cast iron, ductile iron, steel pipe, A-C and PVC pipe**

To specify the catalog number, provide the following information :

1. Style number—500
2. Length—Standard length available (inches): 6, 7-1/2 (list as "7"), 9, 12, 15, 18, 20, 24, 30
3. Size number—from chart on page 15.8
4. Catalog number prefix or suffix for optional features, if desired.

The catalog number for 500 Single Section Full-Seal Repair Clamp, 12" long for 8" cast iron pipe is 500-12-899.

Clamp style number	Clamp length	Clamp size number
500	12	899

**Extra bolts and nuts for 500 series Mueller Single Section Full Seal Repair Clamps**

Clamp size	Bolt size	Bolt part number	Nut part number
2"-3-1/2"	1/2"-4-1/2"	533942	522998
4"-12" (standard bolt and nut)	5/8"x6"	533937	195236
4"-12" (starter bolt and nut)	5/8"x7"	533938	526655

*NOTE: 4" and larger 500 Series Clamps are provided with one starter bolt/nut per side as standard.*

**Stainless steel bolts**

For optional 304 stainless steel bolts, washers and nuts, add "S-" prefix to clamp catalog number S-500-12-899.

**Deep socket wrenches**

Specially designed for use with Mueller Full-Seal Repair Clamps. Long ratchet handle has thumb-tip reverse. Deep sockets (3-1/4") have double hex (12 pt.) and 1/2" square drive.



Part number	Description
515204	15-3/4" with reversible ratchet handle
520344	7/8" socket for 2" through 3-1/2" clamps
515207	1-1/16" socket for 4" and larger clamps
519575	1/2"x3/4" adapter

**Bonding device for cathodic protection**

Metallic conductors are set in the gasket to provide contact between the band and the pipe surface and are available on all 500 series clamps. These conductors permit electrical current flow by establishing positive contact with pipe and band on each side of the pipe crack or break for cathodic protection, add a prefix of "2" to catalog number. 2-500-12-899.

**Add-on feature allows long lengthwise repairs**

The gasket is cemented into the band in a 1" offset position. This allows overlapping the gasket with the band of another offset clamp when repairing a longer than usual area of pipe. This feature is not available on Servi-Seal style clamps for longer than usual repairs, add a prefix of "1" to catalog number 1-500-12-899.

*Note: For O.D. not shown contact our Customer Service Center or your Mueller Sales Representative.*

**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 the type and extent of pipe damage, surface condition of the pipe, environmental conditions, and installation workmanship**