

# MUELLER® SINGLE SECTION SERVI-SEAL® PIPE REPAIR CLAMPS



# 15.9

Shaded area indicates change Rev. 9-09

## Typical Single Section Servi-Seal Clamp



Style number 501-509

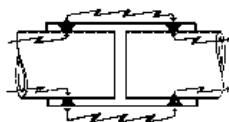


Starter nut



Standard bolt & nut

510 Series nuts and bolts



Bonding device



Bonding device

## Mueller Single Section Servi-Seal Pipe Repair Clamps - with integral 3/4" through 2" IP/CC Threaded service outlet - 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—501-509 (see chart below)
2. Length—Standard length available (inches): 5, 6, 7-1/2 (list as "7"), 9, 12, 15, 18, 20, 24, 30
3. Size number—from chart on page 15.10
4. Catalog number prefix or suffix for optional features, if desired.

The catalog number for a Single Section Servi-Seal Repair Clamp with 3/4" IP outlet, 12" long for 8" cast iron pipe is 501-12-899.

Clamp style number	Clamp length	Clamp size number
501	12	899

### Clamp style number

Style number	Size/type of outlet tapping thread	Sizes available*
501	3/4" IP	2.35-14.00
502	3/4" CC	2.35-14.00
503	1" IP	2.35-14.00
504	1" CC	2.35-14.00
505	1-1/4" IP	4.45-14.00
506	1-1/2" CC	4.45-14.00
507	1-1/2" IP	4.45-14.00
508	2" CC	4.45-14.00
509	2" IP	4.45-14.00

\*Clamps available to fit specific size pipe within this nominal size range.

### Extra bolts and nuts for Mueller Single Section Servi-Seal Repair Clamps

Clamp size	Bolt size	Bolt part number	Nut part number
2"-3-1/2"	1/2"-6"	521009	521010
4"-12" (standard bolt and nut)	5/8"x6"	521008	195236
4"-12" (starter bolt and nut)	5/8x7"	524308	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.

Example: S-501-12-899.

### 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.

To specify optional bonding device for cathodic protection, add a prefix of "2" to catalog number.

Example: 2-501-12-899.

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 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.