

Typical Mueller Xtra-Range Servi-Seal Clamp



Mueller 511 - 519 Series Xtra-Range Servi-Seal Pipe Repair Clamps - with integral 3/4" through 2" IP/CC threaded service outlet - for 4" through 24" cast iron, ductile iron, steel pipe, A-C and PVC plastic pipe.

To specify the catalog number, provide the following information :

1. Style number—**511-519** (see chart below)
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 15.14**
4. Catalog number prefix or suffix for optional features, if desired.

The catalog number for a Xtra-Range Servi-Seal Repair Clamp, with 3/4" IP thread tapped outlet, 12" clamp length for 6" cast iron pipe is 511-12-675.

Clamp style number	Clamp length	Clamp size number
511	12	675

Clamp style number

Style number	Size/type of outlet tapping thread	Sizes available*
511	3/4" IP	4.70-37.86
512	3/4" CC	4.70-37.86
513	1" IP	4.70-37.86
514	1" CC	4.70-37.86
515	1-1/4" IP	4.70-37.86
516	1-1/2" CC	4.70-37.86
517	1-1/2" IP	4.70-37.86
518	2"CC	4.70-37.86
519	2"IP	4.70-37.86

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

Style number 511-519

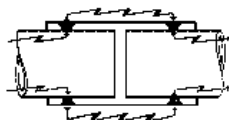


Starter nut



Standard bolt & nut

519 Series nuts and bolts



Bonding device



Bonding device

Extra bolts and nuts for Mueller Xtra-Range Full Seal Repair Clamps

Clamp size	Bolt size	Bolt part number	Nut part number
4"-12" (standard bolt and nut)	5/8"x6"	521008	195236
4"-12" (starter bolt and nut)	5/8"x7"	524308	526655

Stainless steel bolts

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

Example: S-511-12-675.

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
515207	1-1/16" socket for 4" and larger clamps
515204	15-3/4" with reversible ratchet handle
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: 2-511-12-675.

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 depends upon 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.