

SS1, SS2, & SS3 STAINLESS-SEAL PIPE REPAIR CLAMP

SUBMITTAL INFORMATION



MATERIALS

SHELL

304 Stainless Steel 18 to 26 gauge depending on size.

SIDEBARS

Heavy gauge 304 Stainless Steel, GTAW welded to form permanent fusion with shell.

LUGS

304 Stainless Steel, fused to sidebars by GMAW welding.

BOLTS

304 Stainless Steel, 4 inch clamps and smaller use 1/2" UNC rolled thread, 6 inch clamps and larger use 5/8" UNC rolled thread. Bolts are GMAW welded to sidebar.

NUTS

Heavy hex, 304 Stainless Steel, 4 inch clamps and smaller uses 1/2" UNC threads, 6 inch clamps and larger uses 5/8" UNC threads. Nuts coated to prevent galling.

WASHERS

5/8" 304 Stainless Steel flat washers. SS1's 13.55 and larger, SS2's 13.50 and larger and all SS3's receive Stainless Steel flat washer. 1/2" or 5/8" Plastic washer prevents galling between nut or stainless steel washer and lifter bar, on all sizes.

ARMORS

Heavy gauge 304 Stainless Steel, bonded to gasket to bridge gap at lug area.

LIFTER BARS

304 Stainless Steel, lip curved to hold position while tightening. Heavy gauge serves as bearing surface for nuts.

GASKETS

Virgin SBR rubber compounded for water and sewer service in accordance with ASTM D 2000 MAA 610. Other compounds available for petroleum or high temperature service, or other special applications.

WELDS

GMAW & GTAW

308L Stainless Steel filler wire used as appropriate. All welds fully passivated for enhanced corrosion resistance.

STANDARD

Complies with ANSI/AWWA Standard C230 Stainless-Steel Full-encirclement Repair and Service Connection Clamps 2" – 12".

SIZES & RANGES

See catalog.