

BP SEWER SADDLE FOR USE ON HIGH DENSITY POLYETHYLENE PIPE (HDPE)

SUBMITTAL INFORMATION



MATERIALS

NECK

304 Stainless Steel. Fused to shell with GMAW welding. Shell 304 Stainless Steel, 18 gauge.

SIDEBARS

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

LUGS

304 Stainless Steel, fused to sidebars by GMAW welding.

BOLTS

304 Stainless Steel, 5/8" UNC rolled thread. Bolts are MIG welded to sidebar.

NUTS

304 Stainless Steel, 5/8" UNC threads. Nuts coated to prevent galling.

LIFTER BARS

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

SPRING WASHERS

5/8" 304 Stainless Steel spring washers manufactured from a special grade of Stainless Steel used in the making of springs.

Plastic Washer

5/8" plastic washer prevents galling between spring washer and lifter bar.

GASKETS

Gaskets are made from virgin Styrene Butadiene Rubber (SBR) compounded for water and sewer service in accordance with ASTM D2000 MBA 710. Other compounds available for petroleum, chemical, or high temperature service.

WELDS

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

PRESSURE

Designed for sewer service, the Style BP saddle will hold a 10 psi air test when properly installed on a pipe within the correct outside diameter range and within the limitations described below.

SIZES

See Catalog.

HDPE PRODUCT LIMITATIONS

- Operating temperatures are limited to 85° F maximum and 32° F minimum.
- Operating pressure is limited to 30 psi or the rating of the pipe, whichever is less.
- Products are intended for use in underground service only.
- BP sewer saddles are not to be used on HDPE pipe with an SDR greater than 32.5.

This information is based on the best data available at the date printed above. Please check with Romac for any updates or changes.