

ROMAC INDUSTRIES, INC.

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 form 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 RATING	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:

- Pipe must be manufactured in accordance with AWWA Standard C906-90.
- Operating temperatures are limited to 85° F maximum and 32° F minimum.
- Operating pressure is limited to 150 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.

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

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