

ROMAC INDUSTRIES, INC.
STYLE 304, 305 AND 306 SERVICE SADDLE
SUBMITTAL INFORMATION

AWWA STANDARDS	These service saddles meet the requirements of ANSI/AWWA C800
MATERIALS	
Outlet	304 Stainless Steel half coupling. Fused to pad with GTAW welding. 3/4" through 3" IP and CC (depending on model). ALL threads meet AWWA C800.
Shell	304 Stainless Steel per ASTM A 240, gauges ranging from 24 gauge for smaller pipe O.D.s to 16 gauge for larger pipe O.D.s.
Sidebars	Heavy gauge 304 Stainless Steel per ASTM A 240, GTAW welded to form permanent fusion with shell.
Lugs	304 Stainless Steel per ASTM A 240, fused to sidebars by GMAW welding.
Bolts	304 Stainless Steel per ASTM A 479, 1/2" or 5/8" rolled thread. Bolts are MIG welded to sidebar.
Nuts	304 Stainless Steel per ASTM A 194, 1/2" or 5/8" UNC thread. Nuts coated to prevent galling.
Lifter Bars	304 Stainless Steel per ASTM A 240, lip curved to hold position while tightening. Heavy gauge serves as bearing surface for nuts.
Washers	Acetyl washer to reduce friction at nut. 304 Stainless Steel washer used on some sizes to increase bolt pull.
Gasket	Gasket is made from Nitrile Butadiene Rubber (NBR) compounded for water and sewer service and a tolerance of petroleum products in accordance with ASTM D 2000 MBC 610. Other compounds available for special applications.
WELDS	GMAW and GTAW welds. 308L Stainless Steel filler wire used as appropriate. All welds fully passivated for enhanced corrosion resistance.
PRESSURE RATING	When properly installed on a pipe within the correct outside diameter range, 304s are rated for 150 psi, 306s sizes 2 through 8 inch are rated at 200, 10 and 12 inch 150 psi. 305s 10 through 24 inch are rated at 150 psi.
SIZES AND RANGES	See catalog.

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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.