

## ROMAC INDUSTRIES, INC.

# STYLE 101NS & 202NS SERVICE SADDLE

## SUBMITTAL INFORMATION

### MATERIALS

Casting	The saddle body is cast from ductile (nodular) iron, meeting or exceeding ASTM A 536, Grade 65-45-12.
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.
Straps	Type 304 (18-8) heavy gauge Stainless Steel per ASTM A 240. Straps are two inches wide to spread out clamping forces on the pipe. GMAW and GTAW welds. Passivated for corrosion resistance.
Bolts, Nuts	For sizes 1-1/2" through 3", 1/2" UNC roll thread Type 304 (18-8) Stainless Steel bolts with heavy hex nuts. 4" and above use 5/8" UNC roll thread Type 304 (18-8) Stainless Steel bolts with heavy hex nuts. Rod for bolts are per ASTM A 240 and nuts are per ASTM A 194. All welds fully passivated for enhanced corrosion resistance. Nuts coated to prevent galling.
Washers	Flat, type 304 (18-8) heavy gauge Stainless Steel.
Coating	Casting is coated with fusion bonded black nylon, 10-12 mils thick, with a dielectric strength of 1,000 v/mil.

<b>PRESSURE RATING</b>	Ductile iron, cast iron and steel pipe: rating of pipe up to 350 psi maximum, pipe sizes up through 24 inch, larger than 24 inch up to 30 inch pressure rating is 150 psi. PVC and asbestos cement pipe; rating of pipe, PVC up to 305 psi. For other applications please consult your representative.
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<b>AWWA STANDARDS</b>	These service saddles meet the requirements of ANSI/AWWA C800, Underground Service Line Valves and Fittings.
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<b>SIZES AND RANGES</b>	See Catalog.	3/09
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Romac Document Number 25-8-0003

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.