101N-H & 202N-H SERVICE SADDLE
FOR USE ON HIGH DENSITY POLYETHYLENE PIPE (HDPE)

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 NSF 61 approved 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, two inches wide to spread out clamping forces on the pipe. GMAW and GTAW welds. Passivated for corrosion resistance.

BOLTS, NUTS
For 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. All welds fully passivated for enhanced corrosion resistance. Nuts coated to prevent galling.

WASHERS
1/2" or 5/8" flat, type 304 (18-8) heavy gauge Stainless Steel and plastic washer to prevent galling.

SPRING WASHERS
1/2" or 5/8" 304 Stainless Steel spring washers manufactured from a special grade of Stainless Steel used in the making of springs.

COATING

Casting is coated with fusion bonded black nylon, 10-12 mils thick, with a dielectric strength of 1,000 v/mil.

PRESSURE

Working pressures up to 150 psi when properly installed on a pipe within the correct outside diameter range.

SIZE

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.
- Pipe systems must be designed to compensate for pipe movement so as to prevent fittings from migrating or rotating on the pipe.
- Products are intended for use in underground service only.
- These service saddles are not to be used on pressurized HDPE pipe with an SDR greater than 26.

Document # 20-8-0007 1/17

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

ROMAC INDUSTRIES, INC.
www.romac.com
21919 20th Avenue SE • Suite 100 • Bothell, WA 98021
Phone (425) 951-6200 • 1-800-426-9341 • Fax (425) 951-6201