

HDPE FOR HIGH DENSITY POLYETHYLENE PIPE



“101N-H” and “202N-H” Service Saddles

Material Specifications

Strap: 3" size uses 1/2" bolts, nuts and washers. 4" and above use 3/8". All welds fully passivated¹ for enhanced corrosion resistance.

Band: Stainless steel per ASTM A 240, type 304. 2" wide to "spread out" clamping forces on the pipe.

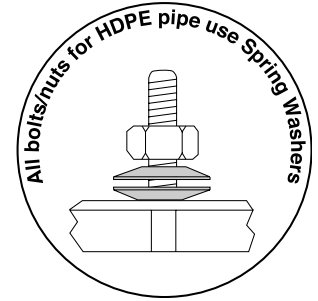
Bolts: UNC rolled thread, stainless steel per ASTM A 193, type 304. Fasteners coated to prevent galling.

Nuts: Heavy hex, stainless steel per ASTM A 194, type 304.

Washers: Flat washers are stainless steel per ASTM A 240, type 304; spring washers are special "spring" grade of stainless steel and plastic lubricating washers.

Saddle Castings: Ductile iron per ASTM A-536, grade 65-45-12, covered by black nylon fused coat, approx. 10-12 mil thick, with approximate dielectric strength of 1,000 v/mil.

Gaskets: NBR per ASTM MBC 610, compounded for water and sewer service. Other compounds available on request.



Style 101N-H
Nylon Saddle with Stainless Steel Single Strap



Style 202N-H
Nylon Saddle with Stainless Steel Double Strap

For above-ground HDPE applications, contact Romac's Engineering Department at 1-800-426-9341.

Products and prices listed below are standard Romac sizes. For information on other sizes, contact Romac's Engineering Department.

For important technical information on HDPE pipe, see Page 8-1 & Page 8-2.



The 101N-H and 202N-H Saddles are not to be used on HDPE pipe with an SDR greater than 26.

NOMINAL PIPE SIZE	OUTSIDE DIAMETER	1/2" I.P, 3/4" & 1" I.P. or C.C. TAP				1 1/4" - 1 1/2" - 2" I.P. or C.C. TAP (2 1/2" I.P. ONLY)			
		101N-H		202N-H		101N-H		202N-H	
		LIST PRICE	APPROX. WEIGHT	LIST PRICE	APPROX. WEIGHT	LIST PRICE	APPROX. WEIGHT	LIST PRICE	APPROX. WEIGHT
2"	2.13	\$81.91	1.7 #	N/A	N/A	\$96.96 ⁴	2.1 # ⁴	N/A	N/A
	2.38	81.91	1.7 #	\$154.10	3.5 #	N/A	N/A	\$164.74 ²	3.5 #
3"	3.50	84.86	2.5 #	158.38	5.0 #	N/A	N/A	\$163.59 ³	5.0 #
4"	4.50	93.48	4.3 #	175.62	7.5 #	108.52	4.3 #	185.07	7.5 #
	4.80								
6"	6.63	107.28	5.1 #	191.74	9.0 #	120.38	5.1 #	202.66	9.0 #
	6.90								
8"	8.63	148.99	5.5 #	276.81	10.0 #	165.67	5.5 #	289.16	10.0 #
	9.05								
10"	10.75	161.12	7.5 #	305.17	11.5 #	178.69	7.5 #	318.70	11.5 #
	11.10								
12"	12.75	176.46	9.0 #	334.40	12.5 #	196.9	9.0 #	349.66	12.5 #
	13.20								

¹ **Passivated:** Chemically treated after welding to produce a highly corrosion-resistant coating.

² 202N-H - 2.38 can accommodate up to 1 1/2" I.P. and 1 1/4" C.C. only.

³ 202N-H - 3.50 can accommodate up to 2" I.P. and 1 1/2" C.C. only.

⁴ 1 1/4" IP Tap only.

To Order: Add tap size and thread type to the outside diameter. **Indicate if for above ground application.**

Example: **101N-H - 6.63 x 3/4" IP**



HDPE Products are No Cancel, No Return Items