



Service Saddles

Painted Saddle with U-Bolt Not recommended for PVC pipe.



101U

Material Specifications

Saddle Castings: Ductile iron per ASTM A 536, grade 65-45-12, protected with corrosion-resistant paint.

Gaskets: NBR per ASTM MBC 610, compounded for water and sewer service. NSF61 Certified.
Other compounds available on request.

U-bolt, and Nuts: Sizes 1-1/2" through 3", use 1/2" U bolt with heavy hex nuts and 1/2" flat washers, 4" and above use 5/8" U bolt with heavy hex nut and 5/8" flat washers. All sizes are national coarse roll threaded. Steel meets AISI C1018 and is electro-galvanized.

Also available with double U-bolts.

Painted Saddle with Stainless Steel Strap Recommended for PVC, asbestos-cement, cast iron and steel pipe.



101S

Material Specifications

Saddle Castings: Ductile iron per ASTM A-536, grade 65-45-12, protected with corrosion-resistant paint.

Strap: 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 - 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: Stainless steel per ASTM A 240, type 304.

Gaskets: NBR per ASTM MBC 610, compounded for water and sewer service. NSF 61 Certified.
Other compounds available on request.

Also available with dual straps.

Nylon Coated Saddle with Stainless Steel Strap Recommended for asbestos-cement, cast iron or PVC pipe in hot or corrosive soils.



101NS

Material Specifications

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. Nylon coating is NSF 61 Certified.

Strap: 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 - 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: Stainless steel per ASTM A 240, type 304.

Gaskets: NBR per ASTM MBC 610, compounded for water and sewer service. NSF61 Certified.
Other compounds available on request.

Also available with dual straps.

Nylon Coated Saddle with U-Bolt Not recommended for PVC pipe.



101NU

Material Specifications

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. Nylon coating is NSF 61 Certified.

Gaskets: NBR per ASTM MBC 610, compounded for water and sewer service. NSF61 Certified.
Other compounds available on request.

U-bolt, and Nuts: Sizes 1-1/2" through 3", use 1/2" U bolt with heavy hex nuts and 1/2" flat washers, 4" and above use 5/8" U bolt with heavy hex nut and 5/8" flat washers. All sizes are national coarse roll threaded. Steel meets AISI C1018 and is electro-galvanized.

Also available with double U-bolts.

Bronze Saddle with Bronze Strap Recommended for asbestos-cement, cast iron or PVC pipe in hot or corrosive soils.



101B

Material Specifications

Saddle Castings: Water works bronze 85-5-5-5.

Bronze Strap: Silicon bronze 5/8" national coarse roll thread bolts with 2" wide band for "spreading out" clamping force on pipe. Nuts and washers are silicon bronze.

Gaskets: NBR per ASTM MBC 610, compounded for water and sewer service. NSF61 Certified.
Other compounds available on request.

Also available with dual straps.


**ROMAC
INDUSTRIES,
INC.**

1-800-426-9341

www.romac.com



Double Strap Service Saddles



Style 202U
Painted Saddle
with U-Bolts



Style 202NU
Nylon Coated Saddle
with U-Bolts



Style 202S
Painted Saddle
with Stainless Steel Straps



Style 202NS
Nylon Coated Saddle
with Stainless Steel Straps



NOMINAL PIPE SIZE	O.D. PIPE RANGE	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" IP ONLY)						APPROX. WEIGHT ea. (lbs.)
		202U	202NU	CTN QTY	202S	202NS	CTN QTY	202U	202NU	CTN QTY	202S	202NS	CTN QTY	
2"	2.38 - 2.50 ¹	\$39.22	\$61.00	10	\$95.59	\$117.35	10	\$41.16 ¹	\$66.16 ¹	10	\$103.67 ¹	\$128.66 ¹	10	3.5 #
3"	3.50 ²	46.66	69.28	8	95.77	118.38	8	60.48	79.36	8	110.03	128.90	8	5.0 #
	3.45 - 4.05 ^{2,3}	48.77	71.38	8	95.77	118.38	8	62.55	81.42	8	110.03	128.90	8	5.0 #
4"	4.00 - 4.50	55.00	73.95	5	96.40	118.38	6	69.92	84.23	5	110.35	128.90	6	7.5 #
	4.50 - 4.80	55.00	73.95	5	96.40	118.38	6	69.92	84.23	5	110.35	128.90	6	7.5 #
	4.50 - 5.40 ³	55.00	76.11	5	97.30	118.38	6	69.92	87.53	5	110.35	128.90	6	7.5 #
6"	6.00 - 6.63	62.72	85.16	6	108.51	136.00	5	77.10	97.20	6	122.27	147.72	5	9.0 #
	6.63 - 6.90	62.72	85.16	6	108.51	136.00	5	77.10	97.20	6	122.27	147.72	5	9.0 #
	6.63 - 7.60 ³	62.72	95.27	6	108.51	136.00	5	77.10	107.89	6	122.27	147.72	5	9.0 #
8"	8.00 - 8.63	73.97	96.23	4	131.64	158.18	4	92.29	106.46	4	151.51	168.60	4	10.0 #
	8.63 - 9.05	73.97	96.23	4	131.64	158.18	4	92.29	106.46	4	151.51	168.60	4	10.0 #
	8.63 - 9.80 ³	73.97	98.43	4	136.25	158.18	4	92.29	114.72	4	151.51	168.60	4	10.0 #
10"	10.00 - 11.10	95.62	126.72	4	159.92	191.00	6	121.73	144.72	4	182.90	205.87	6	11.5 #
	11.10 - 12.12 ³	95.62	126.72	4	159.92	191.00	6	121.73	144.72	4	182.90	205.87	6	11.5 #
12"	12.00 - 13.20	114.70	151.59	4	185.41	222.33	4	143.22	169.45	4	211.89	238.11	4	12.5 #
	13.20 - 14.38 ³	114.70	151.59	3	185.41	222.33	4	143.22	169.45	3	211.89	238.11	4	12.5 #
14"	15.30 - 16.80	POA			221.88	259.10	4	POA			224.47	276.00	4	15.3 #
16"	17.40 - 18.90				226.06	304.67	3				253.78	325.66	3	16.0 #
18"	19.50 - 21.10				347.60	424.53	3				368.45	445.72	3	18.0 #
20"	21.10 - 22.70				389.23	475.24	3				412.68	499.19	3	20.0 #
22"	22.70 - 24.30				408.72	499.28	3				433.23	524.16	3	21.0 #
24"	24.30 - 25.90				457.82	559.20	3				485.24	587.04	3	23.0 #
26"	25.70 - 27.30				462.39	563.78	3				489.82	591.64	3	24.0 #
28"	27.30 - 28.90				466.98	568.35	3				494.40	596.22	3	24.5 #
30"	28.90 - 30.50				471.56	572.94	3				498.97	600.79	3	25.0 #
	30.50 - 32.10				476.13	577.52	3				503.56	605.38	3	26.0 #

Prices and weights shown are per saddle.

¹ 202 - 2.50 can accommodate up to 1 1/2" I.P. and 1 1/2" C.C.

² 202 for 3" nominal size can accommodate up to 2" I.P. and 1 1/2" C.C.

³ Not recommended for iron pipe size PVC or ductile iron size PVC (C-900).

Manufacturer Recommendations:

For PVC applications select the saddle with the top of range number that is closest to the diameter of the pipe.

Service saddles with U-Bolts are not recommended for use on PVC pipe.

For Copper pipe, Romac recommends single strap saddles which should be pre-formed at the factory, or see pg. 4-6 for 304/306 stainless steel saddles.

To Order: Add tap size to the upper range of the saddle.

When ordering for PVC pipe, specify O.D. (D.I. or IPS)

Example: Painted Saddle with U-Bolt:

Stainless Steel Strap—add letter "S":

Nylon Saddle—add designation "NU":

STYLE	UPPER RANGE	TAP SIZE	TYPE THREAD
202	- 7.60	x 3/4"	IP
202S	- 7.60	x 3/4"	IP
202NU	- 7.60	x 3/4"	IP