SINGLE U-BOLT & STRAP SERVICE SADDLES

MADE IN U.S.A.

ROMAC INDUSTRIES, INC.

PAINTED SADDLE with U-BOLT

101U

Not recommended for PVC pipe.

MATERIAL SPECIFICATIONS

SADDLE CASTINGS: Ductile iron per ASTM A536, grade 65-45-12, protected with corrosion-resistant paint.

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, optional 316 stainless steel also available.

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

PAINTED SADDLE w/ STAINLESS STEEL STRAP

101S

Recommended for PVC, asbestos-cement, cast iron and steel pipe.

MATERIAL SPECIFICATIONS

SADDLE CASTINGS: Ductile iron per ASTM A536, grade 65-45-12, protected with corrosion-resistant paint.

STRAP: Type 304 (18-8) heavy gauge Stainless Steel per ASTM A240. 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. Nuts are per ASTM A194. All welds fully passivated for enhanced corrosion resistance. Nuts coated to prevent galling.

WASHERS: Stainless steel, type 304.

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

NYLON COATED SADDLE w/ STAINLESS STEEL STRAP

101NS

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

MATERIAL SPECIFICATIONS

SADDLE CASTINGS: Ductile iron per ASTM A536, grade 65-45-12, covered by black nylon fused coat, approx. 10-14 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 A240. 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. Nuts are per ASTM A194. All welds fully passivated for enhanced corrosion resistance. Nuts coated to prevent galling.

WASHERS: Stainless steel, type 304.

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

NYLON COATED SADDLE w/ U-BOLT

101NU

Not recommended for PVC pipe.

MATERIAL SPECIFICATIONS

SADDLE CASTINGS: Ductile iron per ASTM A536, grade 65-45-12, covered by black nylon fused coat, approx. 10-14 mil thick, with approximate dielectric strength of 1,000 v/mil. Nylon coating is NSF 61 Certified.

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, optional 316 stainless steel also available.

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

BRONZE SADDLE WITH BRONZE STRAP

101B

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

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. Other compounds available on request.

Also available with double strap.

Manufactured with Domestic and Import material. For Domestic requirements please contact our Quotations Department.

JANUARY 10, 2022 • • REVISED JULY 14, 2025

ROMAC INDUSTRIES, INC.

MADE IN U.S.A.

SINGLE U-BOLT SERVICE SADDLES

STYLE 101U
PAINTED SADDLE
WITH STEEL U-BOLT

STYLE 101SSU
PAINTED SADDLE
WITH 316 S.S. U-BOLT

STYLE 101NU
NYLON COATED SADDLE
WITH STEEL U-BOLT

STYLE 101NSSU
NYLON COATED SADDLE
WITH 316 S.S. U-BOLT

NSF61 certified.

NOM. PIPE SIZE	O.D. SIZE RANGE	½" I.P., ¾" & 1" I.P. OR C.C. TAP					1¼" - 1½" - 2" I.P., OR C.C. TAP (2½" I.P. ONLY)					
		101U	101SSU	101NU	101NSSU	CTN QTY	101U	101SSU	101NU	101NSSU	CTN QTY	APPROX. WEIGHT EA. (lbs.)
1½"	1.90 - 2.13	$46.64	NA	$69.28	NA	15	NA	NA	NA	NA	NA	1.7 #
2"	2.38 - 2.50	50.22	NA	73.13	NA	15	NA	NA	NA	NA	NA	1.7 #
2½"	2.88	53.33	NA	74.59	NA	15	NA	NA	NA	NA	NA	1.7 #
3"	3.50	56.14	NA	78.45	NA	12	NA	NA	NA	NA	NA	2.5 #
	3.45 - 4.05	56.14	NA	78.45	NA	12	NA	NA	NA	NA	NA	2.5 #
4"	4.00 - 4.50	63.79	100.53	87.16	123.69	8	86.40	126.31	114.89	154.73	8	4.3 #
	4.50 - 4.80	63.79	100.53	87.16	123.69	8	86.40	126.31	114.89	154.73	8	4.0 #
	4.50 - 5.40	66.37	100.97	90.84	125.44	8	90.39	127.19	119.01	155.59	8	4.0 #
6"	6.00 - 6.63	72.11	118.02	97.15	142.92	5	100.48	136.80	131.60	167.40	5	5.1 #
	6.63 - 6.90	72.11	118.02	97.15	142.92	5	100.48	136.80	131.60	167.40	5	4.8 #
	6.63 - 7.60	77.07	132.00	102.10	145.54	5	108.47	137.68	140.54	170.01	5	4.8 #
8"	8.00 - 8.63	87.28	138.99	117.40	169.15	4	118.60	164.77	155.59	201.48	4	5.5 #
	8.63 - 9.05	87.28	138.99	117.40	169.15	4	118.60	164.77	155.59	201.48	4	5.0 #
	8.63 - 9.80	92.46	140.74	123.89	167.48	4	137.00	166.97	173.93	203.68	4	5.0 #
10"	10.00 -11.10	107.73	170.85	125.46	187.50	6	165.48	213.72	180.32	228.59	6	7.5 #
	11.10 - 12.12	107.73	170.01	125.46	187.50	6	165.48	213.72	180.32	228.59	6	7.5 #
12"	12.00 - 13.20	115.83	175.71	156.78	216.78	5	168.51	261.80	209.49	265.30	5	9.0 #
	13.20 - 14.38	115.83	175.71	156.78	216.78	5	168.51	261.80	209.49	267.05	5	9.0 #

Prices and weights shown are per saddle.

Manufacturer Recommendations:
Service saddles with U-Bolts are not recommended for use on PVC pipe or other thin wall pipe.

FOR COPPER PIPE Romac recommends single strap saddles which should be preformed at the factory, or see 304/306 stainless steel saddles.

TO ORDER: Add tap size to the upper range of the saddle.

	STYLE		UPPER RANGE		TAP SIZE	TYPE THREAD
EXAMPLE: Painted Saddle with Steel U-Bolt:	**101U**	**–**	**7.60**	**x**	**3/4"**	**IP**
Painted Saddle with Stainless Steel U-Bolt:	**101SSU**	**–**	**7.60**	**x**	**3/4"**	**IP**
Nylon Saddle—add designation "NSSU":	**101NSSU**	**–**	**7.60**	**x**	**3/4"**	**IP**

DOUBLE U-BOLT SERVICE SADDLES

MADE IN U.S.A.

ROMAC INDUSTRIES, INC.

STYLE 202U
PAINTED SADDLE
WITH U-BOLTS

STYLE 202SSU
PAINTED SADDLE
WITH 316 S.S. U-BOLTS

STYLE 202NU
NYLON COATED SADDLE
WITH U-BOLTS

STYLE 202NSSU
NYLON COATED SADDLE
WITH 316 S.S. U-BOLTS

NSF61 certified.

NOM. PIPE SIZE	O.D. SIZE RANGE	½" I.P., ¾" & 1" I.P. OR C.C. TAP					1¼" - 1½" - 2" I.P., OR C.C. TAP (2½" I.P. ONLY)					
		202U	202SSU	202NU	202NSSU	CTN QTY	202U	202SSU	202NU	202NSSU	CTN QTY	APPROX. WEIGHT EA. (lbs.)
2"	2.38 - 2.50 [1]	$68.56	NA	$106.64	NA	10	$71.96[1]	NA	$115.67[1]	NA	10	3.5 #
3"	3.50	81.57	NA	121.11	NA	8	105.73	NA	138.74	NA	8	5.0 #
	3.45 - 4.05 [2]	85.26	NA	124.79	NA	8	109.36	NA	142.34	NA	8	5.0 #
4"	4.00 - 4.50	96.15	171.33	129.29	209.79	5	122.24	195.80	147.25	228.15	5	7.5 #
	4.50 - 4.80	96.15	171.33	129.29	209.79	5	122.24	195.80	147.25	228.15	5	7.5 #
	4.50 - 5.40	96.15	173.08	133.07	209.79	5	122.24	195.80	153.03	228.15	5	7.5 #
6"	6.00 - 6.63	109.66	192.74	148.88	240.39	6	134.80	216.78	169.93	260.92	6	9.0 #
	6.63 - 6.90	109.66	192.74	148.88	240.39	6	134.80	216.78	169.93	260.92	6	9.0 #
	6.63 - 7.60	109.66	192.74	166.55	240.39	6	134.80	216.78	188.61	260.92	6	9.0 #
8"	8.00 - 8.63	129.32	232.95	168.23	279.29	4	161.34	267.92	186.11	297.64	4	10.0 #
	8.63 - 9.05	129.32	232.95	168.23	279.29	4	161.34	267.92	186.11	297.64	4	10.0 #
	8.63 - 9.80	129.32	240.83	172.08	279.29	4	161.34	267.92	200.57	297.64	4	10.0 #
10"	10.00 - 11.10	167.17	282.35	221.54	336.55	4	212.82	322.56	253.01	362.77	4	11.5 #
	11.10 - 12.12	167.17	282.35	221.54	336.55	4	212.82	322.56	253.01	362.77	4	11.5 #
12"	12.00 - 13.20	200.53	326.92	265.02	391.61	4	250.38	373.26	296.24	419.15	4	12.5 #
	13.20 - 14.38	200.53	326.92	265.02	391.61	3	250.38	378.50	296.24	419.15	3	12.5 #
14"	15.30 - 16.80	POA					POA					15.3 #
16"	17.40 - 18.90											16.0 #
18"	19.50 - 21.10											18.0 #
20"	21.10 - 22.70											20.0 #
22"	22.70 - 24.30											21.0 #
24"	24.30 - 25.90											23.0 #
26"	25.70 - 27.30											24.0 #
28"	27.30 - 28.90											24.5 #
30"	28.90 - 30.50											25.0 #
	30.50 - 32.10											26.0 #

Prices and weights shown are per saddle.
[1] 202 - 2.50 can accommodate up to 1½" I.P. and C.C.
[2] 202 for 4.05" can accommodate up to 2" IP and 1½" C.C.

TO ORDER: Add tap size to the upper range of the saddle.

	STYLE		UPPER RANGE		TAP SIZE	TYPE THREAD
EXAMPLE: Painted Saddle with Steel U-Bolt:	**202U**	**–**	**7.60**	**x**	**3/4"**	**IP**
Stainless Steel U-Bolt - add letters "SS":	**202SSU**	**–**	**7.60**	**x**	**3/4"**	**IP**
Nylon Saddle - add designation "NU":	**202NU**	**–**	**7.60**	**x**	**3/4"**	**IP**
Nylon Saddle with Stainless Steel U-Bolt:	**202NSSU**	**–**	**7.60**	**x**	**3/4"**	**IP**

Manufacturer Recommendations:
Service saddles with U-Bolts are not recommended for use on PVC pipe or other thin wall pipe.

FOR COPPER PIPE Romac recommends single strap saddles which should be preformed at the factory, or see 304/306 stainless steel saddles.

Manufactured with Domestic and Import material. For Domestic requirements please contact our Quotations Department.
JANUARY 10, 2022 • REVISED JULY 14, 2025

ROMAC INDUSTRIES, INC. MADE IN U.S.A.

SINGLE STRAP SERVICE SADDLES

STYLE 101S
PAINTED SADDLE
WITH STAINLESS STEEL STRAP

STYLE 101NS
NYLON COATED SADDLE
WITH STAINLESS STEEL STRAP

NSF61 certified.

NOM. PIPE SIZE	O.D. SIZE RANGE	½" I.P., ¾" & 1" I.P. OR C.C. TAP			1¼" - 1½" - 2" I.P., OR C.C. TAP (2½" I.P. ONLY)			
		101S	101NS	CTN QTY	101S	101NS	CTN QTY	APPROX. WEIGHT EA. (lbs.)
1½"	1.90 - 2.13	$87.65	$ 110.27	25	NA	NA	NA	1.7 #
2"	2.38 - 2.50	88.76	111.65	25	NA	NA	NA	1.7 #
2½"	2.88	90.43	111.65	25	NA	NA	NA	1.7 #
3"	3.50	92.07	114.44	12	NA	NA	NA	2.5 #
	3.45 - 4.05 [1]	92.07	114.44	12	NA	NA	NA	2.5 #
4"	4.00 - 4.50	97.65	121.06	8	123.29	151.75	8	4.3 #
	4.50 - 4.80	97.65	121.06	8	123.29	151.75	8	4.0 #
	4.50 - 5.40 [2]	97.95	122.41	8	124.19	152.83	8	4.0 #
6"	6.00 - 6.63	115.23	140.24	5	133.63	164.74	5	5.1 #
	6.63 - 6.90	115.23	140.24	5	133.63	164.74	5	4.8 #
	6.63 - 7.60 [2]	129.07	142.51	5	134.91	166.98	5	4.8 #
8"	8.00 - 8.63	136.28	166.35	4	161.74	198.73	4	5.5 #
	8.63 - 9.05	136.28	166.35	4	161.74	198.73	4	5.0 #
	8.63 - 9.80 [2]	137.70	169.16	4	164.04	200.95	4	5.0 #
10"	10.00 -11.10	167.05	184.77	6	210.91	225.76	6	7.5 #
	11.10 - 12.12 [2]	167.05	184.77	6	210.91	225.76	6	7.5 #
12"	12.00 - 13.20	172.79	213.75	5	259.04	262.42	5	9.0 #
	13.20 - 14.38 [2]	172.79	213.75	5	259.04	262.42	5	9.0 #

Prices and weights shown are per saddle.
[1] Not recommended for iron pipe size PVC.
[2] Not recommended for PVC pipe.

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

FOR COPPER PIPE Romac recommends single strap saddles which should be preformed at the factory, or see 304/306 stainless steel saddles.

TO ORDER: Add tap size to the upper range of the saddle.

EXAMPLE:

	STYLE	UPPER RANGE		TAP SIZE	TYPE THREAD
Painted Saddle with Stainless Steel Strap:	**101S**	**–** **7.60**	**x**	**3/4"**	**IP**
Nylon Saddle—add designation "NS":	**101NS**	**–** **7.60**	**x**	**3/4"**	**IP**