MATERIAL SPECIFICATIONS

SADDLE CASTINGS: Ductile iron per ASTM A 536, 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 with U-BOLT

Not recommended for PVC pipe.

MATERIAL SPECIFICATIONS

SADDLE CASTINGS: Ductile iron per ASTM A 536, 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

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

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. NSF61 Certified. Other compounds available on request.

NYLON COATED SADDLE w/ STAINLESS STEEL STRAP

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

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.

NYLON COATED SADDLE w/ U-BOLT

Not recommended for PVC pipe.

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.

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

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.

Also available with double strap.
**SERVICE SADDLES**

**DOUBLE U-BOLT SERVICE SADDLES**

**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

**Manufacturer Recommendations:**
Service saddles with U-Bolts are not recommended for use on PVC pipe.

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

**Prices and weights shown are per saddle.**

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

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

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

**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
## DOUBLE STRAP SERVICE SADDLES

**STYLE 202S**  
PAINTED SADDLE WITH STAINLESS STEEL STRAPS

**STYLE 202NS**  
NYLON COATED SADDLE WITH STAINLESS STEEL STRAPS

### Length / Weight

<table>
<thead>
<tr>
<th>Nom. Pipe Size</th>
<th>O.D. Size Range</th>
<th>1/2” I.P., 3/4” &amp; 1” I.P. OR C.C. Tap</th>
<th>1 1/4” - 1 1/2” - 2” I.P., OR C.C. TAP (2 1/2” I.P. ONLY)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>202</strong></td>
<td><strong>202NS</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>CTN QTY</strong></td>
<td><strong>APPROX. WEIGHT EA. (lbs.)</strong></td>
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<tr>
<td>2”</td>
<td>2.38 - 2.50</td>
<td><strong>$100.37</strong></td>
<td><strong>10$108.85 $135.09 10</strong></td>
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<tr>
<td>2”</td>
<td>3.50</td>
<td><strong>100.56</strong></td>
<td><strong>8 115.53 135.35</strong></td>
</tr>
<tr>
<td>2”</td>
<td>3.45 - 4.05</td>
<td><strong>100.56</strong></td>
<td><strong>8 115.53 135.35</strong></td>
</tr>
<tr>
<td>4”</td>
<td>4.00 - 4.50</td>
<td><strong>101.22</strong></td>
<td><strong>5 115.53 135.35</strong></td>
</tr>
<tr>
<td>4”</td>
<td>4.50 - 5.40</td>
<td><strong>102.17</strong></td>
<td><strong>5 115.53 135.35</strong></td>
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<tr>
<td>6”</td>
<td>6.00 - 6.63</td>
<td><strong>113.94</strong></td>
<td><strong>6 128.38 155.11</strong></td>
</tr>
<tr>
<td>6”</td>
<td>6.63 - 6.90</td>
<td><strong>113.94</strong></td>
<td><strong>6 128.38 155.11</strong></td>
</tr>
<tr>
<td>6”</td>
<td>6.63 - 7.60</td>
<td><strong>113.94</strong></td>
<td><strong>6 128.38 155.11</strong></td>
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<tr>
<td>8”</td>
<td>8.00 - 8.63</td>
<td><strong>138.22</strong></td>
<td><strong>4 159.09 177.03</strong></td>
</tr>
<tr>
<td>8”</td>
<td>8.63 - 9.05</td>
<td><strong>138.22</strong></td>
<td><strong>4 159.09 177.03</strong></td>
</tr>
<tr>
<td>8”</td>
<td>8.63 - 9.80</td>
<td><strong>143.06</strong></td>
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<td>10”</td>
<td>10.00 -11.10</td>
<td><strong>167.92</strong></td>
<td><strong>4 192.05 216.16</strong></td>
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<tr>
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<td>11.10 -12.12</td>
<td><strong>167.92</strong></td>
<td><strong>4 192.05 216.16</strong></td>
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<tr>
<td>12”</td>
<td>12.00 -13.20</td>
<td><strong>194.68</strong></td>
<td><strong>4 222.48 250.02</strong></td>
</tr>
<tr>
<td>12”</td>
<td>13.20 -14.38</td>
<td><strong>194.68</strong></td>
<td><strong>3 222.48 250.02</strong></td>
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<tr>
<td>14”</td>
<td>15.30 -16.80</td>
<td><strong>232.97</strong></td>
<td><strong>4 235.69 289.80</strong></td>
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<tr>
<td>16”</td>
<td>17.40 -18.90</td>
<td><strong>237.36</strong></td>
<td><strong>3 266.47 341.94</strong></td>
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<tr>
<td>18”</td>
<td>19.50 -21.10</td>
<td><strong>364.98</strong></td>
<td><strong>3 386.87 468.01</strong></td>
</tr>
<tr>
<td>20”</td>
<td>21.10 -22.70</td>
<td><strong>408.69</strong></td>
<td><strong>3 433.31 524.15</strong></td>
</tr>
<tr>
<td>22”</td>
<td>22.70 -24.30</td>
<td><strong>429.16</strong></td>
<td><strong>3 454.89 550.37</strong></td>
</tr>
<tr>
<td>24”</td>
<td>24.30 -25.90</td>
<td><strong>480.71</strong></td>
<td><strong>3 509.50 616.39</strong></td>
</tr>
<tr>
<td>26”</td>
<td>25.70 -27.30</td>
<td><strong>485.51</strong></td>
<td><strong>3 514.31 621.22</strong></td>
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<tr>
<td>28”</td>
<td>27.30 -28.90</td>
<td><strong>490.33</strong></td>
<td><strong>3 519.12 626.03</strong></td>
</tr>
<tr>
<td>30”</td>
<td>30.50 -32.10</td>
<td><strong>499.94</strong></td>
<td><strong>3 528.74 635.65</strong></td>
</tr>
</tbody>
</table>

Prices and weights shown are per saddle.

1 202 - 2.50 can accommodate up to 1 1/2” I.P. and 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
4 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:** Painted Saddle with Stainless Strap: 2025 - 7.60 x 3/4” IP

Nylon Saddle with Stainless Steel Strap: 202NS - 7.60 x 3/4” IP