



a **MUELLER** brand

BRASS SERVICE SADDLES SPECIFICATION

Product Specifications

1. The service saddles shall be:
 - a. single strap style for all 3/4" and 1" line services and double strap style on all 1-1/2" and 2" line services on nominal size mains 4" through 12". All 3/4" through 2" line services will be double strap on 14" through 24" nominal size mains.
 - b. double strap style for 3/4", 1", 1-1/4", 1-1/2", and 2" line services on nominal size mains 4" through 24".
2. The service saddles shall be tested and conform to all applicable standards, including ANSI/AWWA C-800.
3. The service saddles shall be available for use on cast iron, ductile iron, and AWWA C900 PVC plastic pipe.
4. The service saddles shall have bodies composed of bronze castings of ASTM B62 alloy C8360 waterworks brass (85-5-5-5).
5. The service saddle straps shall be provided with a flattened surface to prevent axial motion on the pipe and shall be composed of one of the following:
 - a. Silicon bronze.
 - b. Type 304L stainless steel.
6. The service saddle straps shall have rolled strap threads to facilitate installation of the nuts.
7. The service saddle shall have a maximum working pressure of 200 psi (1379 kPa) for single strap style and double strap style.
8. The service saddle outlet shall be sealed by a nitrile rubber O-ring.
9. The service saddle shall have a tapping boss with full depth threads complying to ANSI standards as follows:
 - a. AWWA tapered or "CC" thread.
 - b. AWWA iron pipe thread (F.I.P.T.).

For more information about us, or to view our full line of products, please visit www.mueller-international.com or call International Customer Service at:

UK: +44.1438.487410 Dubai: +971.4.214.6640 Singapore: +65.6816.3088 USA: +1 800.423.1323 International@muellerwp.com

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The all-bronze single strap saddles shall be HYMAX® BR1B series or approved equal.

The all-bronze double strap saddles shall be HYMAX® BR2B series or approved equal.

The bronze saddles with a single stainless-steel strap shall be HYMAX® BR1S series or approved equal.

The bronze saddles with double stainless-steel straps shall be HYMAX® BR2S series or approved equal.

