



"THE STANDARD OF EXCELLENCE IN THE INDUSTRY"

## **SADDLES (Ductile Body with Stainless Steel Straps) - STYLES – CNS1, CNS2**

Service saddles shall be Ductile Iron bodies per ASTM A536 with an ANSI/NSF 61 certified epoxy coating and straps made from 18-8, Type 304 stainless steel, per ASTM A240.

**Cascade Style CNS1** Service Saddles shall have a single strap. These saddles shall have one strap, consisting of two single stud bars. Saddles for 2 inch pipe shall be tapped for an outlet from 3/4 inch through 1-1/4 inch, CC or IPS thread, or 1-1/2 inch IPS thread. Saddles for 3 inch through 12 inch pipe shall be tapped for an outlet from 3/4 inch through 2 inch, CC or IPS thread.

**Cascade Style CNS2** Service Saddles shall have two straps. These saddles shall have two straps, each consisting of two single stud bars. Saddles for 3 inch through 12 inch pipe available with outlet taps that do not exceed 2 inch CC or IPS thread.

Bolts and nuts shall be 5/8-11, 18-8 stainless steel, except on saddles for 2 inch pipe which shall have 1/2-13 bolts and nuts. Nuts shall be coated with Xylan to prevent galling. Gaskets shall be virgin EPDM. The gasket shall contact the saddle body and the pipe. All weldments (welds and stainless steel surfaces) shall be chemically passivated to meet ASTM A380. Service Saddles shall be Model CNS1 or CNS2 as manufactured by Cascade Waterworks Mfg. Co. of Yorkville, IL or approved equal.