



## STYLE CDS / CNS DUCTILE IRON TAPPING SADDLE

### INSTALLATION INSTRUCTIONS

1. Verify that you have proper type and size saddle for pipe.
2. Thoroughly clean pipe surface (particularly in area where gasket will seal).
3. Inspect saddle gasket prior to install.
4. Lubricate inner surface of gasket.

#### **LUBRICATE GASKETS THOROUGHLY**

5. With outlet facing desired position, mount the saddle on pipe.
6. Install strap(s) or bolt(s).
7. Hand tighten fasteners with even gaps on either side.

#### **MAINTAIN EVEN GAP EITHER SIDE OF STRAP/BOLT.**

8. Tighten fasteners evenly to approximately 40 ft.-lbs.

#### **Recommended torque is 40 ft.-lbs.**

#### **Correct torque determined by use of a torque wrench.**

9. Recheck saddle torque and re-tighten if necessary after tapping operation or valve installation.

#### **OVER-TORQUING MAY DISTORT PIPE AND STRESS TAP AREA.**

**\*NOT FOR USE ON HDPE PIPE\***

#### **O.D. SIZE "A" (DI / IPS / CI)**

4"	4.50 – 5.15
6"	6.63 – 7.25
8"	8.63 – 9.30

10"	10.75 - 11.40
12"	12.75 - 13.50

**NOTE:** FAILURE TO TEST ALL SEALS PRIOR TO TAP VOIDS ALL WARRANTIES.

**WARNING!! DO NOT OVER-TORQUE ON PLASTIC PIPE.**