



## STYLE CFT & CFTLP FABRICATED STEEL TAPPING SLEEVE

### INSTALLATION INSTRUCTIONS

- 1) Verify pipe O.D. and sleeve range, to ensure proper sleeve is being installed.
- 2) Thoroughly clean all gaskets and entire pipe surface to be covered by sleeve. Lubricate both the sleeve gaskets and pipe surface with suitable pipe lubricant.

#### LUBRICATE GASKETS THOROUGHLY

- 3) Position the tapping sleeve with outlet in the direction of branch pipe, with the Test Outlet facing up. Block the pipe on both sides of tap area to support during operation. Block Outlet area to support during valve connection.
- 4) While installing the tapping sleeve, make sure the flaps are extended fully around pipe. Do not rotate tapping sleeve on pipe. (This may cause the gasket to roll.)
- 5) Insert a bolt through centermost bolt hole on the top side. Place a nut & washer on the bolt and run the nut down until flush with end of bolt.
- 6) Insert second bolt directly across from the first bolt on the bottom side. Place nut & washer on the bolt & run both nuts down (top & bottom sides) until they are **Finger Tight**. Make sure that the gap between shells on both top and bottom are approximately the same.
- 7) Level the sleeve to it's final position on main pipe. Adjust blocking as needed.
- 8) Install remaining bolts, washers and nuts and bring to **Finger Tight**.
- 9) Check inside of sleeve neck to make certain gasket is properly seated and not protruding where the tapping cutter may damage it. **An unseated gasket will create a leak path.**
- 10) Snug nuts down, working from top to bottom, and from the center to the outside, making sure the top gap and the bottom gap stays even.

#### MAINTAIN EVEN GAP BETWEEN SHELLS

- 11) Tighten nuts to final torque, retightening until each nut does not turn.

**\*Not for use on HDPE pipe\***

Nominal Pipe Size	CFT		CFTLP	
	Min.	Max.	Min.	Max.
4 – 8	75 ft.-lbs.	120 ft.-lbs.	55 ft.-lbs.	85 ft.-lbs.
10 – 12	100 ft.-lbs.	150 ft.-lbs.	80 ft.-lbs.	100 ft.-lbs.
<b>Not listed</b>	<i>Consult Factory</i>			

***Correct torque indicated by use of torque wrench.***

- 12) After final checking of bolt torque on both the sleeve and valve connections, you must use the 3/4" test port to pressurize sleeve and check seals. Re-torque nuts as necessary.

**NOTE: FAILURE TO TEST ALL SEALS PRIOR TO TAP VOIDS ALL WARRANTIES.  
SIZE ON SIZE REQUIRES 1/2" UNDERSIZE SHELL CUTTER.**