



STYLE CSC & CS STAINLESS STEEL TAPPING SADDLES INSTALLATION INSTRUCTIONS

- 1) Verify pipe O.D. and saddle to ensure proper saddle is being installed.
- 2) Thoroughly clean pipe surface and lubricate both saddle gasket and pipe surfaces.

LUBRICATE GASKETS THOROUGHLY

- 3) Place reference mark on pipe, a measured distance from the tapping point.
- 4) Loosen nuts and raise nuts, washers and washer plate(s) to top of studs. Open saddle and place it around the pipe, centered over the tapping point.
- 5) Place the studs between the finger lugs on top of the bars and snap the washer plate over receiver bar.
- 6) Using the reference mark, place the saddle on the pipe in its final position. Verify that gaskets are not rolled or distorted.
- 7) Tighten nuts evenly until saddle body conforms to pipe. Torque nuts as evenly as possible on double bolt saddle. When applicable, MAINTAIN EVEN GAP BETWEEN BARS, side to side and end to end.
- 8) Tighten nuts using following torque guidelines.

FOR USE ON HDPE, SEE MODEL PECS22

Nominal Pipe Size	CSC Series	CS Series
	<i>Torque</i> min. – max. (ft.–lbs.)	<i>Torque</i> min. – max. (ft.–lbs.)
2" – 5"	30 – 50	30 – 50
6" – 8"	50 – 75	50 – 75
10" & ABOVE	50 – 75	70 – 90
<i>Not listed</i>	<i>Consult Factory</i>	

Correct torque indicated by use of torque wrench.

**THIN WALL PVC PIPES MAY REQUIRE LESS TORQUE
AND MAY DEFORM IF OVER TIGHTENED.**

**FAILURE TO TEST ALL SEALS PRIOR TO BACKFILL
VOIDS ALL WARRANTIES.**