

### INSTALLATION



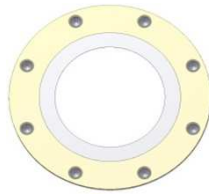
Ensure that the Inlet flange and gasket are clean; free from dirt and grit.

1. Pull out the split pin and remove the washer on the control spindle.  
The operating lever can be turned to B position.  
Replace the washer and the split pin.
2. Screw the studs into the tank container flange.
3. Fit the PTFE gasket (picture 2).
4. Fit the TWINCO Footvalve in position.
5. Tighten the studs and torque of 50 N.m +/-5. For more details please refer to PWAGEN001

**during loading/unloading operations the weight of the piping system fixed onto the footvalve should be lower than 700KG**



1



2

45° INSTALLATION			
ITEM	DESCRIPTION	SPECIFICATION	PART N°
3	3" TWINCO 45°	3" 45° footvalve, inlet flange 8xØ14xPCD178, Outlet flange 4xØ18xPCD160	VTCX34SCR
4	Stud kit	6x M12 34/25 studs, 2x M12 40/30 stud(B), 8x grower washers, 8xM12 standard nuts	12 91 61 94 00
2	Inlet Gasket	ext ø 200 mm, int ø 109 mm8 x Ø14 x PCD 178, CNAF / PTFE	12 91 20 00 00
1	Weld-in flange	ext ø 200 mm, int ø 114.3 mm, thickness 35 mm, 8 x M12 x PCD 178, 316L stainless steel	11 90 59 00 00

30° INSTALLATION			
ITEM	DESCRIPTION	SPECIFICATION	PART N°
3	3" TWINCO 30°	3" 30° footvalve, inlet flange 8xØ14xPCD178, Outlet flange 4xØ18xPCD160	VTCS33SSCR
4	Stud kit	6x M12 34/25 studs, 2x M12 40/30 stud(B), 8x grower washers, 8xM12 standard nuts	12 91 61 94 00
2	Inlet Gasket	ext ø 200 mm, int ø 109 mm8 x Ø14 x PCD 178, CNAF / PTFE	12 91 20 00 00
1	Weld-in flange	ext ø 200 mm, int ø 114.9 mm thickness 35 mm, 8 x M12 x PCD 178, 316L stainless steel	11 91 16 00 00