

### INSTALLATION

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

1. Check Inlet (tank side) flange is clean, free from dirt and grit.

The operating lever can be turned to B position.

2. Screw the studs into the weldin flange, lubricate with PTFE added grease before installing the studs

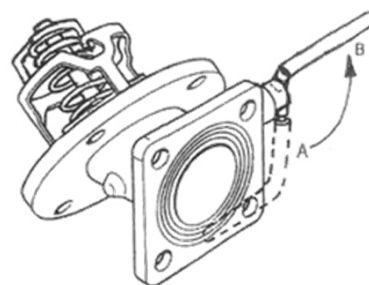
3. Place the gasket

4. Install the valve on the flange, secure with washer and nuts

5. Tighten the nuts torque : 50 N.m +/- 10 (M12); for 2nd closure valve 70 N.m +/- 5 (M16) behind neatco (refer to PWAGEN001 fort bolt tightening sequence)

6. Install gasket, bolting kit and blind flange on the valve outlet flange

7. Open and close the valve 3 times to check the operationnal torque.



Picture 1



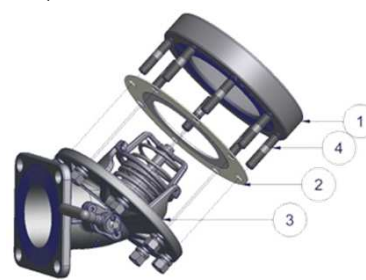
Picture 2



Picture 3



Picture 4



45° INSTALLATION			
ITEM	DESCRIPTION	SPECIFICATION	PART N°
3	NEATCO MK2 3" 45°	3" 45° footvalve, inlet flange 8x14xPCD178, Outlet flange 4x18xPCD160	NT34115A1
4	Stud kit	6x M12 34/25 studs, 2x M12 40/30 studs, 8x grower washers, 8xM12 standard nuts	12 91 61 94 00
2	Inlet Gasket	ext ø 200 mm, int ø114mm, 8 x 14 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	NEATCO MK2 3" 30°	3" 30° footvalve, inlet flange 8x14xPCD178 & 4x18xPCD178, Outlet flange 4x18xPCD160	NT33115B1
4	Stud kit	6x M12 34/25 studs, 2x M12 40/30 studs, 8x grower washers, 8xM12 standard nuts	12 91 61 94 00
2	Inlet Gasket	ext ø 200 mm, int ø 114 mm 8 x 14 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 91 16 00 00