

INSTALLATION

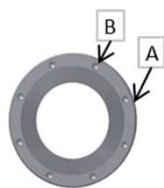
Ensure that the Inlet (tank side) flange and gasket are clean; free from dirt and grit.

1. Screw the studs into the tank container flange. Take note of the position of the studs (pic 1)
2. Fit the gasket (picture 2).
3. Fit the NEATFLOW MKIV Footvalve in position (picture 3).
4. Tighten the nuts torque : 50 N.m +/- 10 (M12); for 2nd closure valve 70 N.m +/- 5 (M16) behind neatflow.

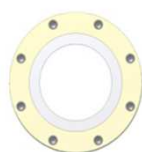
For more details please refer to PWAGEN001

A Stud M12 63/33 with standard nuts

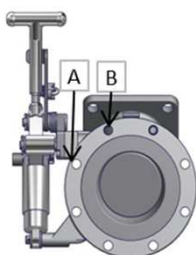
B Stud M12 48/30 with thin nut



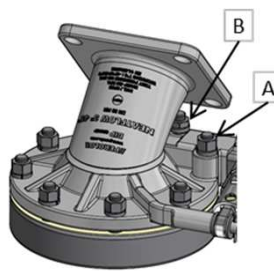
Picture 1



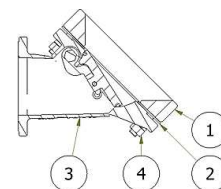
Picture 2



Picture 3



Picture 4



45° INSTALLATION			
ITEM	DESCRIPTION	SPECIFICATION	PART N°
3	3" NEATFLOW 45° MK IV	3" 45° footvalve, inlet flange 8x14xPCD178 Square Outlet flange 4xØ 18xPCD160	NX34AX1
4	Stud kit	6x M12 34/25 studs, 1x M12 40/30 stud(B) 1x M12 63/33 stud(A), 8x grower washers, 7xM12 standard nuts, 1x thin nut (B)	11 11 27 93 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 90 59 00 00

30° INSTALLATION			
ITEM	DESCRIPTION	SPECIFICATION	PART N°
3	3" NEATFLOW 30° MK II	3" 30° footvalve, inlet flange 8x14xPCD178 Square Outlet flange 4xØ 18xPCD160	NF33A1
4	Stud kit	6x M12 34/25 studs, 1x M12 40/30 stud(B) 1x M12 63/33 stud(A), 8x grower washers, 7xM12 standard nuts, 1x thin nut (B)	11 11 27 93 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