

INSTALLATION



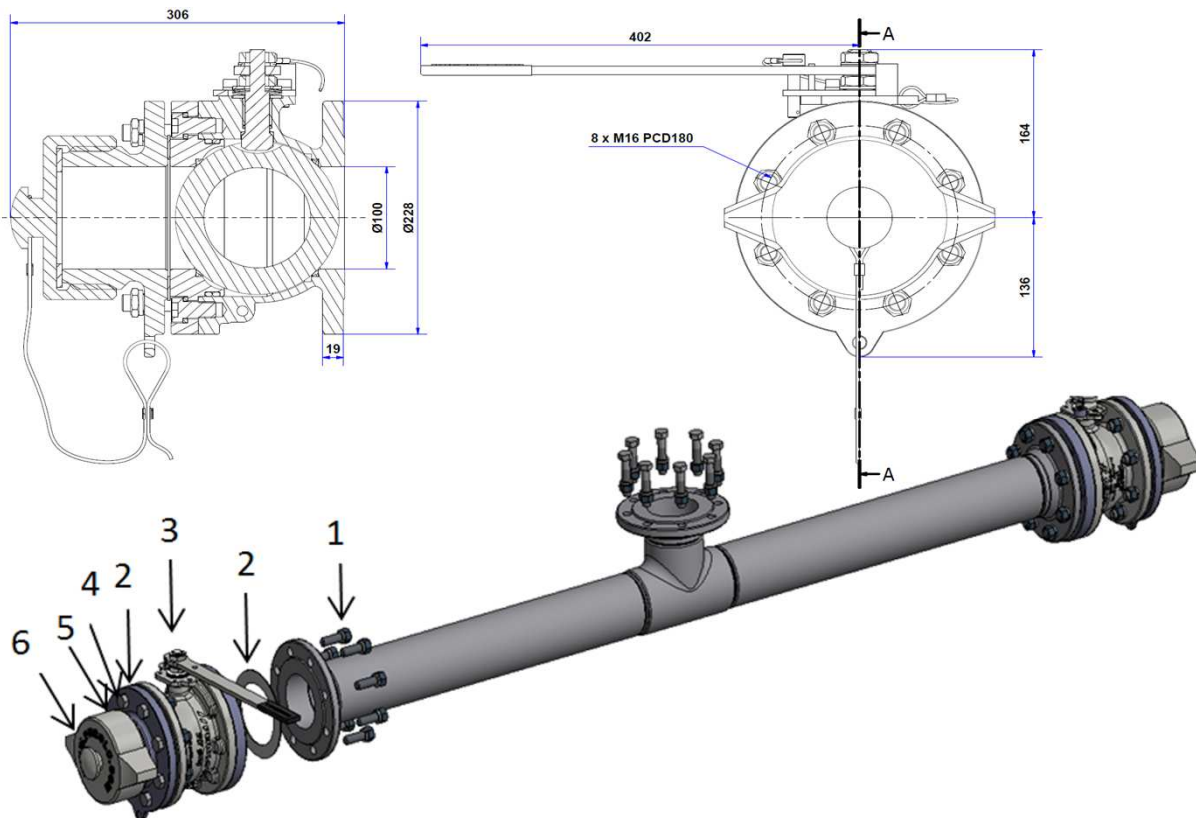
To use the ND100 ATCO™ full bore as an air inlet/outlet:

1. Ensure that the Inlet (tank side) flange is clean; free from dirt and grit.
2. Screw the studs into the weld in flange.
3. Place the gasket in the middle of the studs.
4. Fit ball valve on the flange and secure with washers and nuts.

The required tightening torque is between 100 mN +/-5 Please check PWAGEN001 for more details.

5. Assemble gasket and blind flange on the top and secure using bolting kit.

NB: only studs can be installed on the thick flange



ITEM	DESCRIPTION	SPECIFICATION	PART N°
6	Cap	Cap kit including 1 cap (PA6 black), 2 sleeves, 1 cable, 1 seal (white nitrile)	19 90 55 00 00
5	Outlet nozzle	8xø18x180PCD, ext ø 228mm, int ø 100mm, carbon steel, with 5 1/2" BSW thread	19 14 01 20 03
3	ND100 ATCO Ball Valve	PN 16 Full Bore, 316 L carbon steel, Inlet flange 8xø18x180PCD, Outlet flange 8xM16x180PCD	AF10C16T110000
4&2	Bolting Kit + flat gasket	8 x M16 46 bm 24 studs 8 x M16 nuts and 8 x grower washers + flat gasket	19 14 01 91 00
2	Gasket	ext ø 220mm, int ø 117mm 8xø18x 180PCD CNAF / PTFE	19 90 05 30 01
1&2	Screw Kit + flat gasket	8 x M16-70 screws 8 x M16 nuts and 16 x grower washers + flat gasket	19 14 01 92 00