

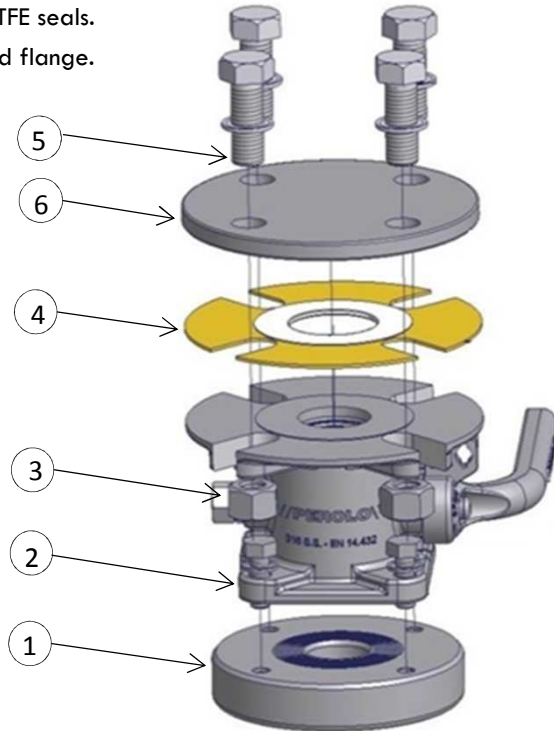
INSTALLATION

To install the ND32 ATCO™, the weldin flange must be machined with stock finish (serrated surface).

1. Ensure that the Inlet (tank side) flange is clean; free from dirt and grit.
 2. Install the valve on the welding flange, **handle in closed position**. **NO GASKET NEEDED**
 3. Install the 4 screws and washers.
- Tightening torque required : 30 N.m +/- 5
4. Open and close the valve 3 times before operating to install the PTFE seals.
 5. Install the gasket between the 1 1/2" Flanged ATCO™ and the blind flange.
 6. Secure with the M16 screws, washers and nuts.
 7. Refer to PWAGENE001 for bolt tightening sequence.



NO GASKET



ITEM	DESCRIPTION	SPECIFICATION	PART N°
6	Blind flange	ext ø 150 mm - 4x18x110 PCD thickness 14 mm 316L stainless steel	11 95 87 00 00
5	Screw kit	4xM16-60 screws, 4 x lock washers 4xM16 nuts	17 12 10 98 00
4	Seal	Seal, flat, round, CNAF/PTFE, internal Ø 45mm, external Ø 150mm, 4 slots x 19 x min. 101.4 PCD	12 91 90 00 00
3	Screw kit	4 x M10 -25 screws, 4 x grower washers	12 91 99 00 00
2	ND32 ATCO ball valve	ND32 Flanged Ball valve 4xø11x103.5PCD	AF3X7T25S21
1	Weld-in flange	int ø 32 mm, ext ø 127 mm thickness 22mm 4xM10x103.5PCD 316L stainless steel	11 90 20 00 00

if a piping system linked to the tank is installed on the process side of the valve, we recommend to have a flexible hose in-between the valve and the piping system to avoid any additional stress on the fastening studs

Due to our policy of continuous product improvement, specifications may change without notice - Installation sheet PWA 11 14 02 30 00 I

It is the customer's responsibility to check the compatibility between valves material and transported product.

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