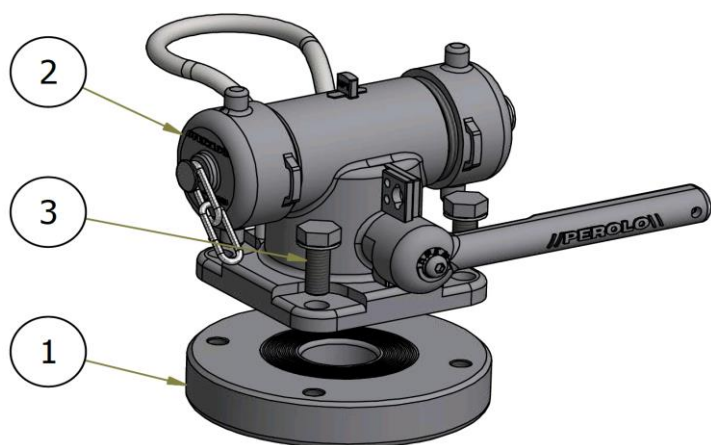


INSTALLATION

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. The valve must be fully open or closed.
 2. Install the valve on the weldin 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. Refer to PWAGENE001 for bolt tightening sequence.



NO GASKET

ITEM	DESCRIPTION	SPECIFICATION	PART N°
2	ND32 ATCO Ball Valve	ND32 Ball Valve 4 x Ø11 x 103.5 PCD, with gauge protection	AT4X6T23CS22
3	Screw Kit	4 x M10-25 screws, 4 x grower washers	12 91 99 00 00
1	Weld-in Flange	int Ø32mm, ext Ø127mm, thickness 22mm 4 x M10 x 103.5 PCD 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

