SINCE 1919

// PEROLO \\

QUALITY BUILT TO LAST

1 1/2" ATCO Pneumatic AGN4X

ND40 BALL VALVE

AGN4X

ISO

ROAD

IBC

BALL VALVE

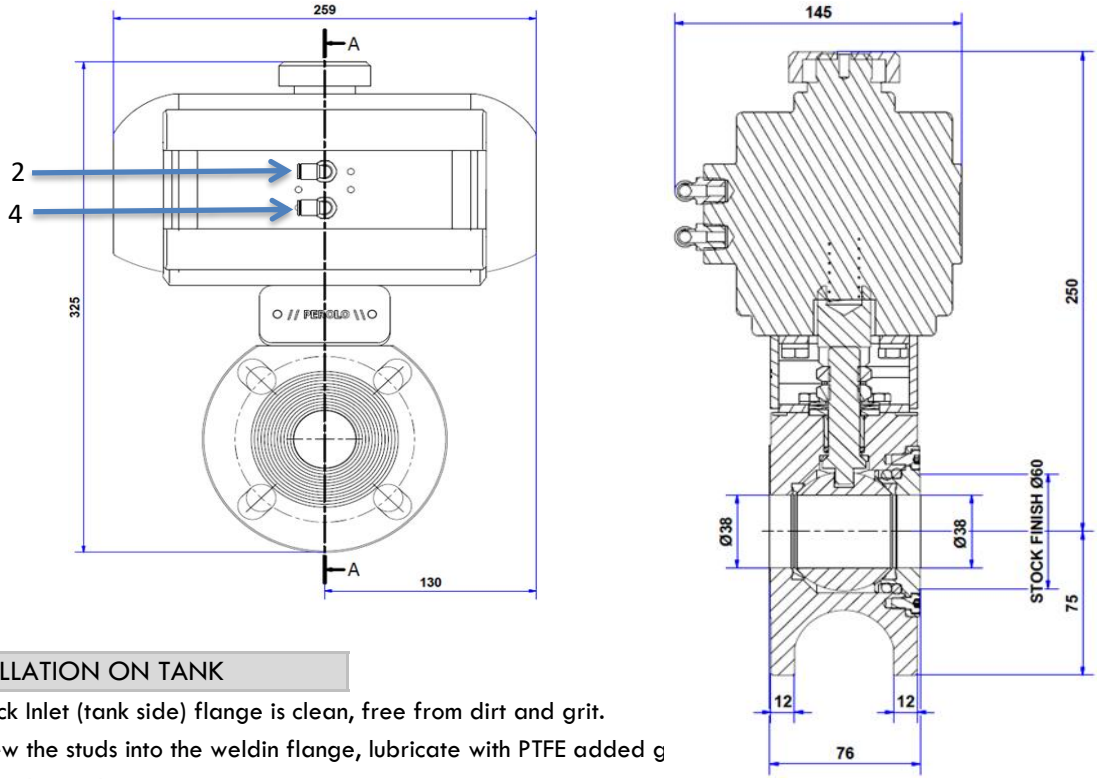
INSTALLATION

CONDITIONS

Caution: Do not disassemble the actuator from ATCO™ Ball valve.
For better and long time performances, assembly and settings are realized in PEROLO factory.

PNEUMATIC OPERATOR

- Minimum operating pressure: 4 bar (Maximum operating pressure: 8bar)
- Actuator connections: Ø6mm ext
- Actuator Working Temperature: -40°C to 80°C
- For corrosive products application, provide a protection to avoid contact with actuator



INSTALLATION ON TANK

1. Check Inlet (tank side) flange is clean, free from dirt and grit.
2. Screw the studs into the weldin flange, lubricate with PTFE added g
3. Place the gasket
4. Install the valve on the flange, secure with washer and nuts *(refer to PWAGEN001 fort bolt tightening sequence)*
5. Tighten the nuts torque : 40 N.m +/- 5
6. Install gasket, bolting kit and blind flange on the valve outlet flange
(refer to PWAGEN001 fort bolt tightening sequence)
7. Open and close the valve 3 times to check the operationnal torque.

SETTING UP THE ACTUATOR

4. Connect inlet to connection "2" and outlet to connection "4" written on t

It is a simple effect actuator able to work with only one inlet connection. However, we recommend to use two inlet connections. It reduces the time of closure. Use lubricated air to keep the actuator in good working condition.

The air feeding should be rated from 5.5 bar up to 6.5 bar (do not exceed 8 bar).

NB: To get information about maintenance, please refer to the AFN4X maintenance sheet PWA1114614000

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 19 30 00 F
Perolo warranty is null and void in case of fitting non OEMparts
It is the customer's responsability to check the compatibility between valves material and transported product.
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