

INSTALLATION AND OPERATING INSTRUCTIONS

Such control device shall be installed according to valid Rules and on non-corrosive gas distribution networks [natural gas, town gas, LPG] only.

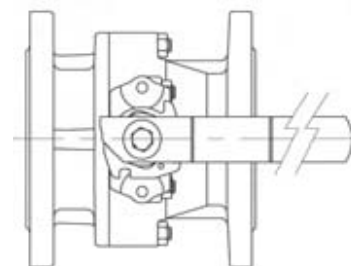
CONDITION OF USE

Temperature	min °C	max °C	Pressure
NBR	- 10	+ 100	DN 20 - 200 16 bar

STORAGE

Keep in a dry and cool place.

While storage, keep the valve fully open to avoid damages on seats [Pict. 1].



INSTALLATION

Handle with care

Insert the sealing between the flanges of the valve and the pipes.

Make sure that the sealing is properly placed.

Distance S between the flanges and valve gauge shall be equal.

Do not use counter flanges bolts to set the pipe close.

Cross tighten clamping bolts onto the pipes [Pict. 2] after valve installation only.

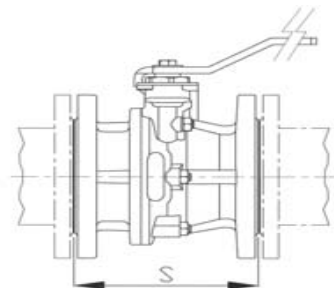
Make sure the installation is equipped with expansion joints to avoid breaking or losses due to pipes tensions, vibrations or shifts.

To avoid any damage or break, prevent pressure shocks and apply expansion joints to reduce their effects.

While heating from ambient onto high working temperature, operate intermediate opening and closing manoeuvres [ex. at 40 °C, 60 °C, etc.], to avoid the expansion of the fluid contained between body and flange [valve open] or in the ball passage [valve closed] which could bring damages to the ball and to the seats. Special bleed valve are available for such applications.

By sub-zero temperatures the valve shall be insulated to avoid permanent damages, due to freezing of the fluid between body and ball.

Operate the valves periodically, to avoid slag precipitation on the ball and its seats.



WARNING

Damages to persons may occur by temperature less than 0 °C and higher than 50 °C.

MAINTENANCE

To grant the maximum tighten, O-rings shall be replaced every 24 month and PTFE seats every 48 month, at least. Maintenance period depends on to valve application.

The surface of the valve shall be cleaned periodically, to avoid dust upsurge.

All the reported data are subject to be changed without notice.

Form 110328