

Service Regulator upto 80 scmh



90° "M"



180° "N"

Description

The Mesura Regulators B 50 and B80N /M VSI is a two stage regulator at 90° or in line for medium inlet pressure with high precision class acc. To (DIN 33822: AC10-SG25) and comply to MGL specifications. It can be used for the 25 and 40cum/h of Natural Gas regulator

Applications

Design for use on domestic applications on Natural Gas used in cabinets, building gas line with or without meter for domestic applications.

Standard specifications

- Nominal capacity up to 60 and 80scum/h of Natural Gas at 1bar inlet pressure
- Inlet pressure: mini / maxi: 0,1 to 5bar
- Outlet pressure: 100mbar pre-setted
- Inlet connection: ¾" BSPT female
- Outlet connection: 1" BSPT female

Safety devices and accesories (see data sheet enclosed)

- Over pressure slam shut valve pre-setted at 160mbar
- Under pressure slam shut valve 40 < 60mbar
- Excess flow slam shut valve
- Slam shut due to 2nd stage diaphragm bursting
- Integrated automatic relief valve pre-setted at 140mbar
- Filter at the inlet of the regulator
- All shut-off device are with manual reset

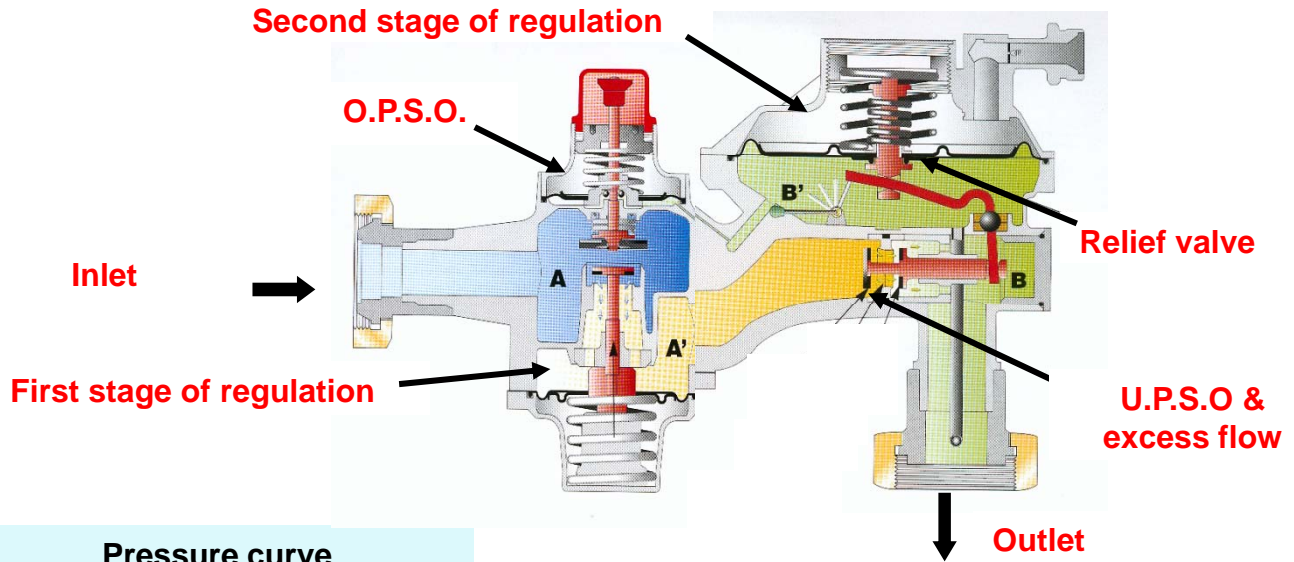
Materials

- Body and cover : Die cast Zamak / aluminium alloy (Zamak 3) acc. to ISO : ZnAl 4
- Internal parts : Nitrile NBR; Stainless steel; Brass; Aluminium

Others

- Maximum inlet pressure 5bar.
- This regulator comply with the technicals specifications indicated in the Tender specially concerning the orientation; the installation and position.

Sectional working principle



Pressure curve

