

Service Regulator upto 40 scmh



90° "N"



180° "M"

### Description

The Regulators Mesura B 28 and B28/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 upto 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 6 and 10 scum/h of Natural Gas at 1bar inlet pressure
- Inlet pressure: mini / maxi: 0,1 to 6bar
- Outlet pressure: 300mbar pre-setted
- Inlet connection: 1" BSPT female
- Outlet connection: 1" BSPT female

### Safety devices and accesories (see data sheet enclosed)

- Over pressure slam shut valve pre-setted at 400mbar
- 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

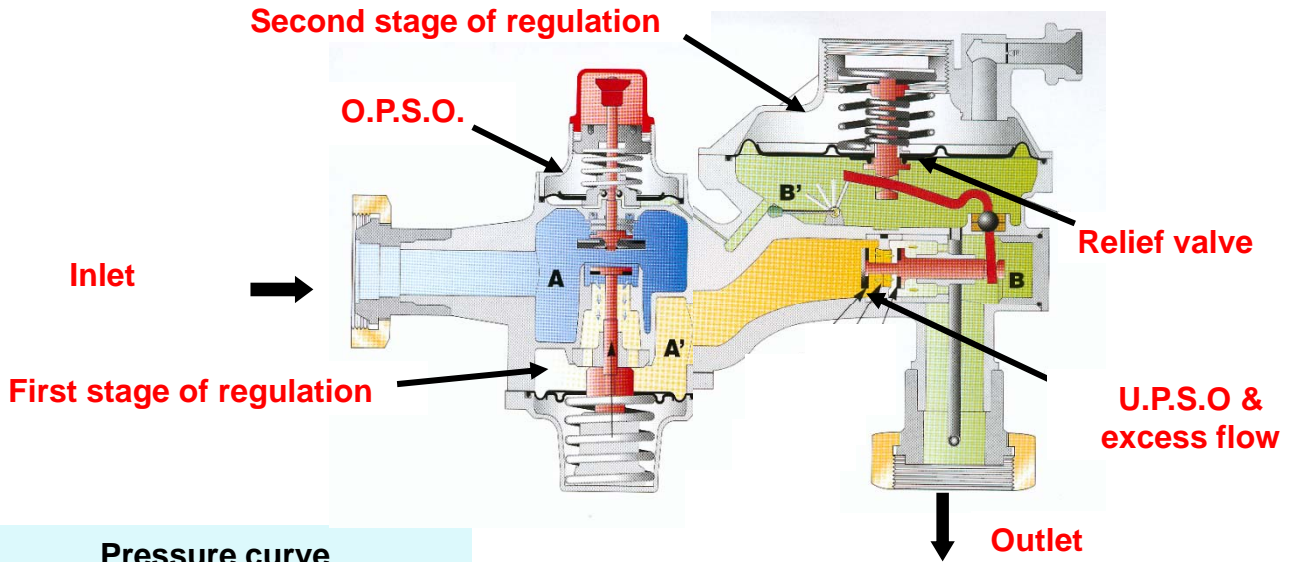
### Materials

- 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 6bar.
- This regulator comply with the technicals specifications indicated in the Tender specially concerning the orientation; the installation and position.

**Sectional working principle**



**Pressure curve**

