

RINOX

COMPENSATED PRESSURE REDUCING VALVES WITH TWO SEAT STAINLESS STEEL DIAPHRAGM

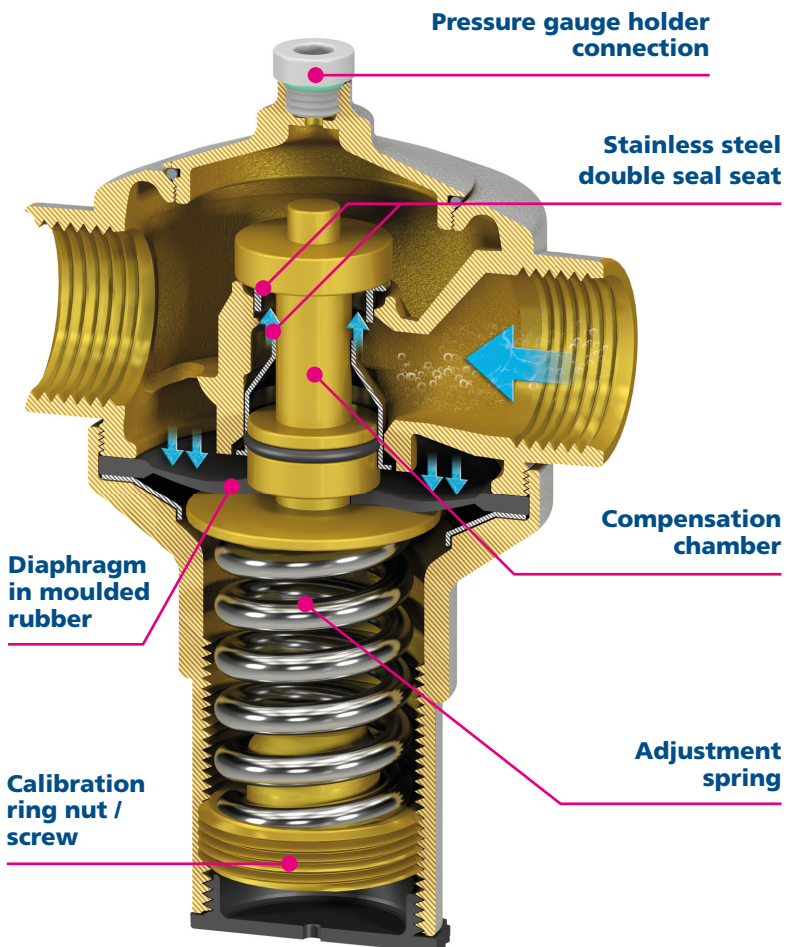


Compliant with EN 1567 and Approved  (size 1/2" and 3/4")



RBM **Rinox** pressure reducing valves are used in plumbing, heating and sanitary systems, especially to reduce pressure between the distribution network and the junctions of the main utility.

The structural features and diaphragm operation make **Rinox** the ideal product to use in circuits in which upstream pressure can be subject to strong oscillations (water hammers). The compensation chamber in the pressure reducing valve also prevents these fluctuations from affecting the calibration pressure, keeping it stable.



Representative section of the pressure reducing valve in the CLOSED position.



- Moulded diaphragm (enhanced sensitivity - longer duration - greatly reduced friction).
- Stainless steel double seal seat (protects moving parts - guides movement - enhanced adjustment sensitivity - not touched by scales).
- PN 40 bar: ideal for installations in high rising buildings.
- Resistant to high temperatures: max operating temperature 80°C.
- Compensated: pressure variations upstream are compensated, leaving the outlet calibration constant.
- Wide application range.
- Can be installed in any position: vertical, horizontal, diagonal or facing downwards.

