

# INDUSTRIAL & COMMERCIAL WATER PRODUCTS

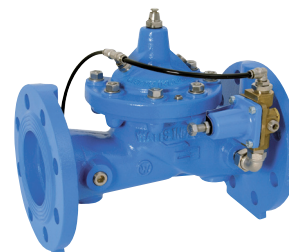
## PRESSURE REDUCING VALVES

### PR500 Pilot Operated Pressure Reducing Valve

Flanged Standard Range, Other Flange Drillings Available

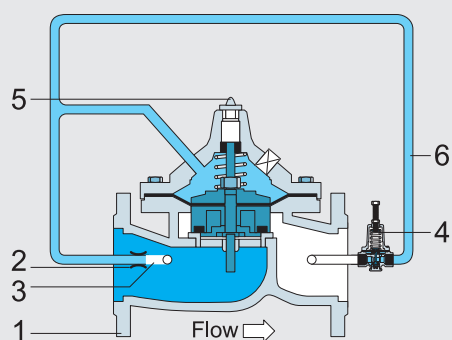


Pressure reducing valve pilot operated. Designed to reduce a higher upstream pressure to a constant lower downstream pressure. Easy to install and adjustable outlet pressure. Ductil Iron Body GGG40. Internal and External Epoxy Finish. Diaphragm: NBR. Max working temperature: + 70°C. Nominal Pressure: PN 16, 25. Adjustment range of pilot: Standard: 1,4 - 12 bar. On Request: 0,1 - 2 Bar, 7 - 21 Bar. Fluid: Water.



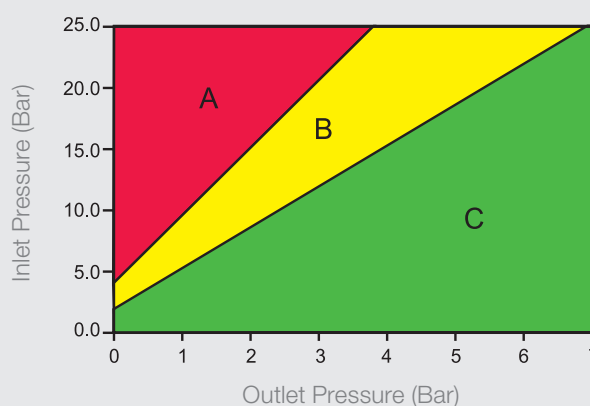
| TYPE  | PRODUCT CODE | SIZE  | FLANGE |
|-------|--------------|-------|--------|
| PR500 | 500050549    | DN50  | PN16   |
| PR500 | 500065549    | DN65  | PN16   |
| PR500 | 500080549    | DN80  | PN16   |
| PR500 | 500100549    | DN100 | PN16   |
| PR500 | 500125549    | DN125 | PN16   |
| PR500 | 500150549    | DN150 | PN16   |
| PR500 | 500200549    | DN200 | PN10   |
| PR500 | 500250549    | DN250 | PN10   |

#### TECHNICAL NOTE



#### PR500

- 1. Body & Cover
- 2. Fixed Orifice
- 3. Flow Strainer
- 4. Pilot Valve
- 5. Air Vent
- 6. Flexible Tubing



Example: 15 bar upstream, 1 bar downstream = cavitation, unauthorised  
10 bar upstream, 4 bar downstream = no cavitation, authorized