

BACK PRESSURE REGULATOR

Rich Experience in Power Plants 15 MW to 800 MW

Application:

STEAM - back pressure regulator is designed for gas or liquid service to control the inlet pressure.

It is used to maintain the constant pressure in sampling system or act in a relief valve capacity. These BPRV are used in Steam & Water Analysis Systems, Instrumentation systems, etc.

Features:

- Suitable for corrosive applications
- Low operating torque
- Compact design
- Highly sensitive, Diaphragm Type
- Stainless steel body material
- Accurate adjustment



Specifications:

| | |
|-------------------|---|
| Type | : Spring Loaded Diaphragm type. |
| Body Material | : Stainless Steel - 316, Brass, Monel |
| Seat material | : Stainless steel diaphragm with teflon lining |
| Inlet Pressure | : 3 to 6 Kg/cm ² (Std) |
| Set Pressure | : 2.5 Kg/cm ² |
| Setting | : Adjustable with socket screw lock nut. |
| Mounting | : Surface |
| End Connections | : 1/4" OD (Std) Double ferrule compression fitting, 3/8" OD Double ferrule compression fitting, 1/2" OD Double ferrule compression fitting. |
| Pressure Gauges | : Inlet & outlet, 1/4" NTP, SS casing. |
| (Optional) | |
| Flow | : 60 LPH |
| Weight | : 1.1 Kgs approx |
| Model No. | : BPRV-4-250, BPRV-6-250 |

Analysis | Monitoring | Performance