

Pilot operating pressure regulator

Aperval



Aperval is pilot-controlled pressure regulator for medium and low pressure applications.

This regulator is suitable for use with previously filtered, non-corrosive gases.

Scan this QR code with your mobile to get more info!



MAIN FEATURES:

- **Pilot operated – low to medium pressure outlet**
- **“Fail Open” Type**
- Sizes: **1”, 2”, 3”, 4”**
- Body Materials: **Ductile Iron and Cast Steel**
- Ratings: **ANSI 150**
- Connections: **RF**
- Maximum Inlet Pressure: **275 PSIG**
- Outlet Pressure: **8” w.c. to 261 PSIG**
- Flow Coefficient (Nat. Gas): **Cg Range 584 to 6,719**

OPTIONS:

- SB 93 – Integral Slam-Shut Valve
- PM 182 – Integral Pilot Operated “Fail to Close” Monitor
- DB 93 – Integral Silencer

**DESIGNED
WITH YOUR
NEEDS IN MIND**

COMPACT DESIGN
OUTSTANDING TURN DOWN RATIO
EASY MAINTENANCE
HIGH ACCURACY

TOP ENTRY
LOW OPERATION COST
LOW NOISE
VERY LOW OPERATING ΔP









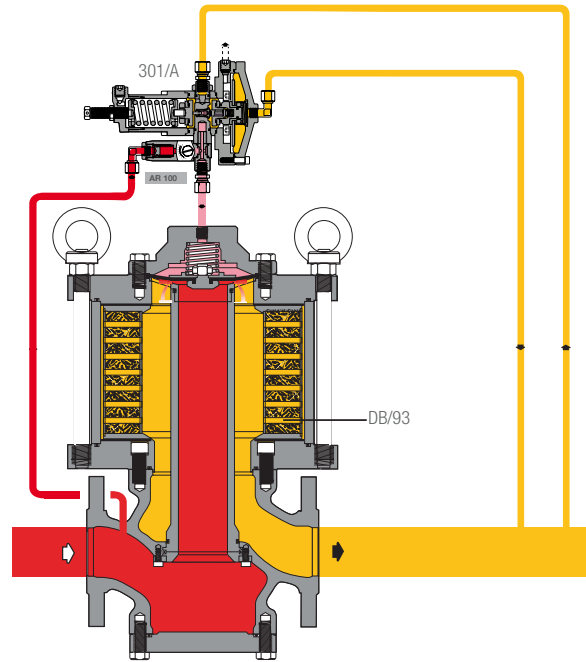
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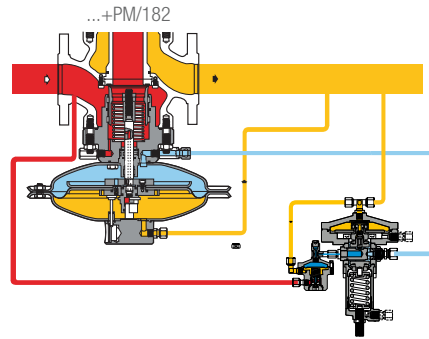
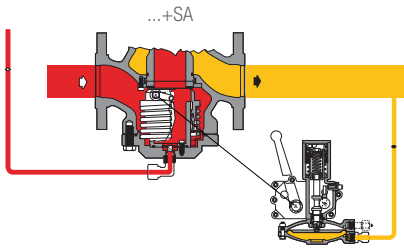
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-  Inlet Pressure
-  Outlet Pressure
-  Motorization
-  Motorization Monitor
-  Pilot Feed
-  Control Pressure



- 302/.**
0,8 ÷ 9,5 bar
11,6 ÷ 137,7 psig
- 304/.**
7 ÷ 43 bar
101,5 ÷ 623,5 psig
- 305/.**
20 ÷ 60 bar
290 ÷ 870,2 psig
- 307/.**
41 ÷ 74 bar
594,6 ÷ 1073,3 psig



Aperval pressure regulators in action

