

Pilot operating pressure regulator

Aperval



Aperval is pilot-controlled pressure regulator for medium and high 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!



Distributed By



Meter, Valve & Control
877-566-3837

MAIN FEATURES:

- Pilot operated – low to high 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



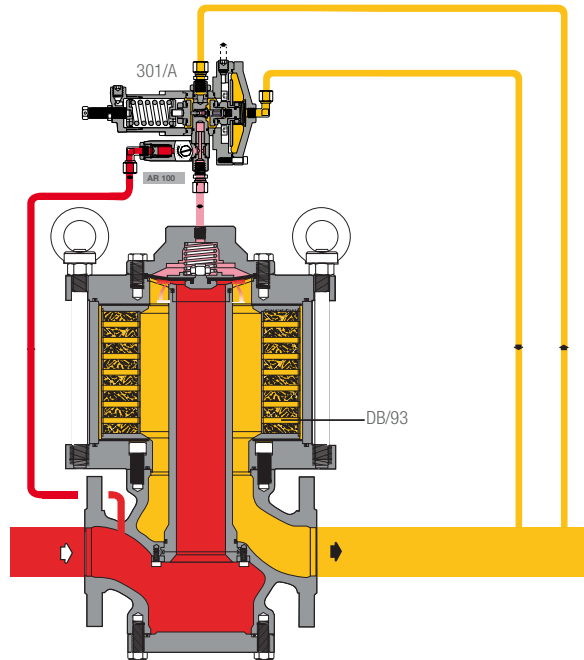
Fiorentini USA
4555 South Berkeley Lake Road
Norcross, GA 30071
Toll - Free: 888.618.8787
Fax: 770.448.7312
www.fioussa.com

Pietro Fiorentini S.p.A.
via E.Fermi 8/10
I-36057 Arcugnano (VI) Italy
Tel: +39 0444 968.511
Fax: +39 0444 960.468
www.fiorentini.com

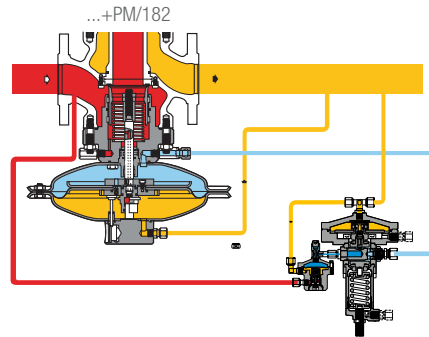
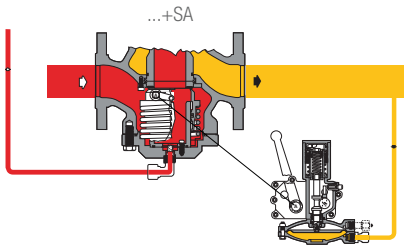
Pilot operating pressure regulator

Aperval

- 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



Florentini USA **Toll - Free: 888.618.8787** Fax: 770.448.7312 www.fiousa.com

Pietro Fiorentini **Tel: +39 0444 968.511** Fax: +39 0444 960.468 www.fiorentini.com