

MNR 180

PRECISION PRESSURE REGULATOR

- PRECISE CONTROL OF REGULATED PRESSURE
- NO DEAD BAND AND LOW TORQUE PRESSURE SETTING
- COMPACT DESIGN SUITABLE FOR PANEL MOUNT
- MONITORING PORTS INCLUDED AS STANDARD



The Minerva MNR 180 is designed for precise control of gas pressure up to a maximum (output) pressure of 250 bar.

In test and calibration set up the it is very important that the regulated gas pressure can be set accurately without any dead band and with the smallest torque possible.

These features are incorporated in the design essential for a closed or dead end system. The regulator is self venting.

The regulator has standard 4 pressure ports being an inlet port and outlet port including two monitoring ports. The monitoring ports enable both inlet and outlet pressure to be measured and displayed.

The regulator is designed for applications in test and calibration set ups.

TECHNICAL SPECIFICATIONS

Models	MNR 180-60 0-60 bar pressure range (6 MPa / 1000 psi) MNR 180-100 0-100 bar pressure range (10 MPa / 1500 psi) MNR 180-160 0-160 bar pressure range (16 MPa / 2500 psi) MNR 180-250 0-250 bar pressure range (25 MPa / 3500 psi)
Pressure connections	1/8" NPT female (4x)
Dimensions	140 x 50 mm (length x diameter)
Weight	Approx. 1400 gram
Operating temperature	-15°C to + 70°C / -59°F to 158°F
Media	Nitrogen or compressed air
Maximum inlet pressure	350 bar / 35 MPa / 5250 psi
Test pressure	150% of max inlet pressure
Burst pressure	300% of max inlet pressure
Material:	
Body	brass chrome plated
Seals	Buna-n
Seats	Kel-F

RELATED PRODUCTS

- MNR 125 Pressure gauge test stand
- MNR 150 Hydraulic comparison test pump



your distributor:



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