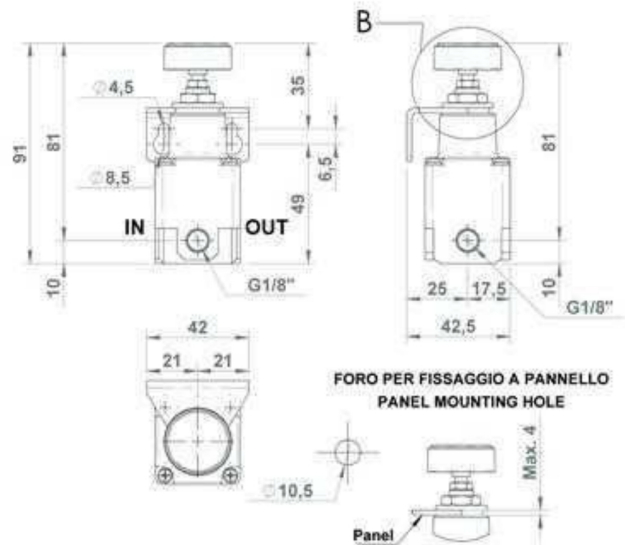


precision pressure regulator series RE27



GENERAL FEATURES

Precision regulator with controlled air escape. Double-diaphragm operation ensuring a particularly high level of precision and repeatability, even at low pressures.

Equipped with nr. 1 plug and nr. 1 bracket.

GENERAL TECHNICAL DATA

Fluid	compressed air
INLET-OUTLET connections	1/8"
Pressure range	0-2 Bar, 0-4 Bar; 0-8 Bar
Sensitivity	0,2% F.S.
Repeatability	0,5% F.S.
Working pressure	0 - 10 Bar
Reference flow rate	see the flow chart
Working temperature (a 10 bar)	-5 / +60°C*
Weight	0,150 kg

Below 3°C the air of the circuit must be free from humidity

SPARE PARTS REGULATION SPRING



PRESSURE RANGE

0+2 Bar

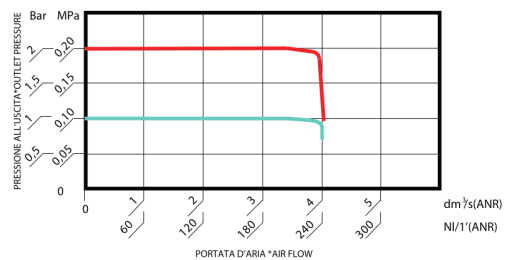
0+4 Bar

0+8 Bar

2 Bar

CURVE DI PORTATA*FLOW CHARTS

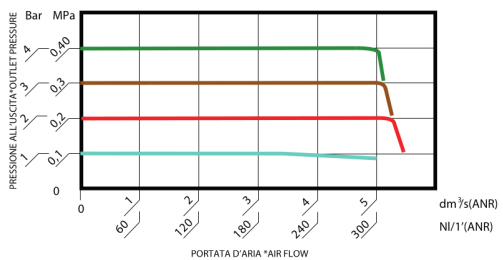
PRESSIONE D'INGRESSO*INLET PRESSURE = 0.5 MPa (5 bar)



4 Bar

CURVE DI PORTATA*FLOW CHARTS

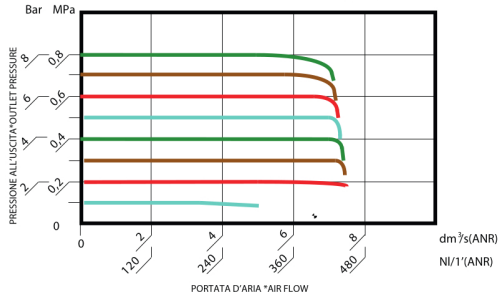
PRESSIONE D'INGRESSO*INLET PRESSURE = 0.7 MPa (7 bar)

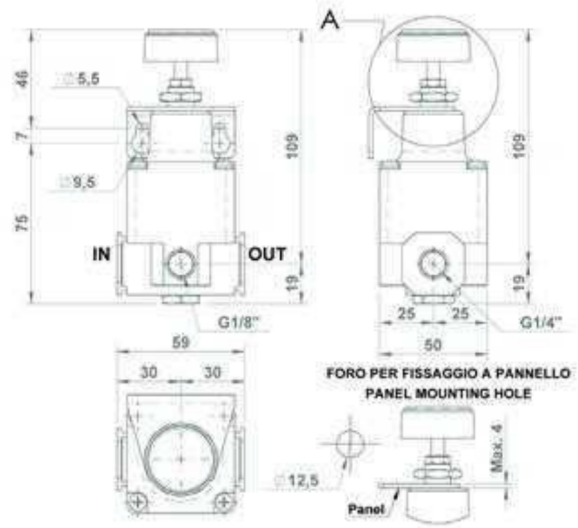


8 Bar

CURVE DI PORTATA*FLOW CHARTS

PRESSIONE D'INGRESSO*INLET PRESSURE = 1 MPa (10 bar)





GENERAL FEATURES

Precision regulator with controlled air escape. Double-diaphragm operation ensuring a particularly high level of precision and repeatability, even at low pressures. Equipped with nr. 1 plug and nr. 1 bracket.

GENERAL TECHNICAL DATA

Fluid	compressed air
INLET-OUTLET connections	1/4"
Pressure range	0-2 Bar, 0-4 Bar; 0-8 Bar
Sensitivity	0,2% F.S.
Repeatability	0,5% F.S
Working pressure	0 - 10 Bar
Reference flow rate	see the flow chart
Working temperature (a 10 bar)	-5 / +60°C*
Weight	0,300 kg

Below 3°C the air of the circuit must be free from humidity

SPARE PARTS REGULATION SPRING

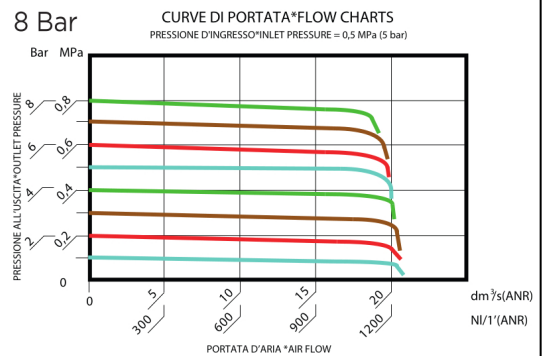
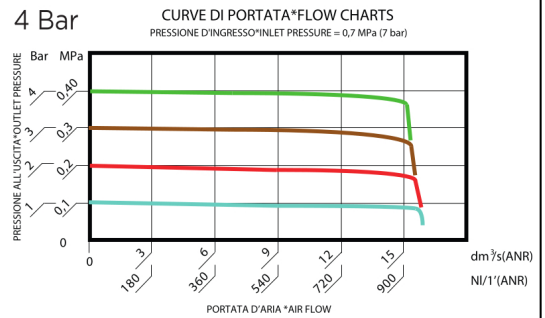
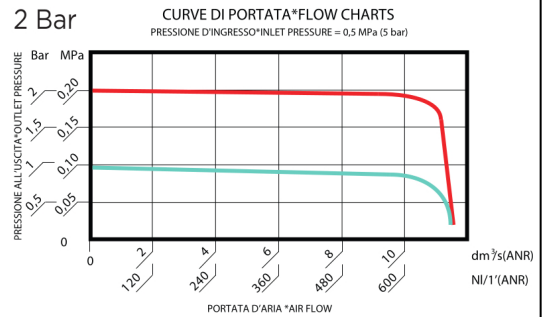


PRESSURE RANGE

0÷2 Bar

0÷4 Bar

0÷8 Bar



illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice