

LR-1/4-S-B

Pressure regulator

Data sheet

Part no.: 150046

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Feature	Data/description
Design regulating valve	piston
Type of regulation	Direct
Behaviour during flow reversal	Secondary exhaust
Modular design	Yes
Input pressure 1 min. (bar)	0,5 bar
Input pressure 1 max. (bar)	14 bar
Output pressure 2 max.	12 bar
Air connection type 1	Thread
Thread for port 1	G 1/4
Air connection type 2	Thread
Thread for port 2	G 1/4
Installation position	Any
Type of mounting	Panel/line
Minimum ambient temperature	-10 °C
Maximum ambient temperature	60 °C
Minimum medium temperature	-10 °C
Maximum medium temperature	60 °C
Pressure hysteresis	0,3 bar
Actuator locking	Pull-up-and-turn adjustment
Pressure gauge yes/no	Yes
No. of pressure gauge connections	2
Connector thread for pressure gauges	G 1/4
Nominal size, pressure gauge	50
Material of screw-in stud	brass
Material of housing	PA
Material of seals	NBR-Elastomer
Contains silicone materials	Yes
Product weight	0,43 kg
Standard nominal flow rate 1-2	1650 l/min
Medium	Compressed air, filtered 40 µm (may be lubricated)