

LR-M1-G1/4-10IK

Pressure regulator

Data sheet

Part no.: 178733

Page:1

Feature	Data/description
Design regulating valve	Diaphragm
Type of regulation	Direct
Regulator function	Output pressure constant
Behaviour during flow reversal	Return flow
Modular design	Yes
Input pressure 1 max. (bar)	21 bar
Output pressure 2 min.	0 bar
Output pressure 2 max.	10 bar
Air connection type 1	Female thread
Thread for port 1	G 1/4
Air connection type 2	Female thread
Thread for port 2	G 1/4
Installation position	Any
Type of mounting	Front/line/bracket
Minimum ambient temperature	-10 °C
Maximum ambient temperature	80 °C
Minimum medium temperature	-10 °C
Maximum medium temperature	80 °C
Pressure hysteresis	0,4 bar
Actuator locking	Pull-up-and-turn adjustment
Pressure gauge yes/no	No
Material of operator panel	POM
Material of housing	Die-cast zinc
Material of seals	NBR-Elastomer
Material of diaphragm	NBR: Brass
Contains silicone materials	Yes
Product weight	0,261 kg
Standard nominal flow rate 1-2	2200 l/min
Medium	Compressed air, filtered 40 µm