

LR-M1-G1/4-04IK

Pressure regulator

Data sheet

Part no.: 178717

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| 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. | 4 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 | 1950 l/min |
| Medium | Compressed air, filtered 40 µm |