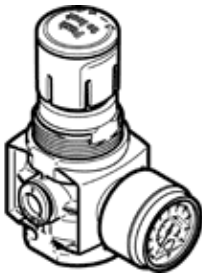


# pressure regulator MS2-LR-QS6-D6-AR-BAR-B

Part number: 8086638

FESTO



## Data sheet

Feature	Value
Size	2
Series	MS
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	directly-controlled diaphragm regulator
Controller function	Output pressure constant with secondary exhaust with return flow
Pressure gauge	with pressure gauge
Operating pressure	1 ... 8 bar
Pressure regulation range	0.5 ... 7 bar
Max. pressure hysteresis	0.25 bar
Standard nominal flow rate	350 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Corrosion resistance classification CRC	1 - Low corrosion stress
Storage temperature	-5 ... 50 °C
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Product weight	36.6 g
Mounting type	Optional Front panel installation Line installation with accessories
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 2	QS-6
Materials note	Conforms to RoHS
Material underneath cover	PA
Material seals	NBR
Material rotary knob	POM
Material spring	High alloy steel
Material housing	PA
Material membrane	NBR
Material valve stem	Wrought Aluminium alloy NBR