

Pressure regulator VRPA-C-Q6-E

Part number: 8086001

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Controller function	Output pressure constant With secondary venting With return flow function
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 2	QS-6
Type of mounting	With through-hole
Standard nominal flow rate (standardised to DIN 1343)	90 l/min
Ambient temperature	0 °C ... 60 °C
Material housing	PBT
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Mounting position	optional
Type of actuation	Manual
Adjustment component	Rotary knob with detent
Symbol	00991559
Pressure regulation range	0.1 MPa ... 0.8 MPa
Pressure regulation range	1 bar ... 8 bar
Pressure regulation range	14.5 psi ... 116 psi
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 4 according to ISO 14644-1
Product weight	20 g
Note on materials	RoHS-compliant
Material static seals	NBR