

Pneumatic valve VUWG

Part number: 571755

FESTO



Data sheet

Feature	Value
Valve function	2x3/2 closed, monostable 2x3/2 open monostable 2x3/2, open/closed, monostable 5/2-way, bistable 5/2-way, monostable 5/3-way, pressurized 5/3 exhausted 5/3-way, closed
Actuation type	Pneumatic
Valve size	10 mm 14 mm 18 mm
Normal nominal flow rate (normalized to DIN 1343)	90 l/min...1380 l/min
Pneumatic working port	M3 M5 M7 G1/8 G1/4 QS-3 QS-4 QS-6 QS-8 QS-10 QS-5/32 QS-1/8 QS-3/16 QS-1/4 QS-5/16 QS-3/8
Operating pressure	-0.9 bar...10 bar
Structural design	Piston gate valve
Reset method	Mechanical spring Pneumatic spring
Exhaust air function	Adjustable
Sealing principle	Soft
Mounting position	Any
Manual override	None
Type of control	directly
Lap	Positive overlap

Feature	Value
	Indeterminate overlap
Pilot pressure	1.5 bar...10 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 5 according to ISO 14644-1
Temperature of medium	-5 °C...50 °C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C...60 °C
Type of mounting	Alternatively: On PR manifold rail With through-hole
Pilot air port 12	M5
Pilot air port 14	M5
Note on materials	RoHS compliant
Seals material	HNBR NBR
Housing material	Aluminum Anodized