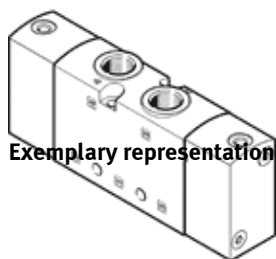


pneumatic valve VUWS-20

Part number: 576517

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	2x3/2 closed, monostable 2x3/2 open, monostable 2x3/2 open/closed, monostable 3/2 closed, monostable 3/2 open, monostable 5/2 bistable 5/2 monostable 5/3 pressurised 5/3 exhausted 5/3 closed
Type of actuation	pneumatic
Valve size	21 mm
Standard nominal flow rate	500 ... 700 l/min
Operating pressure	1.5 ... 10 bar
Design structure	Piston slide Poppet seat
Type of reset	mechanical spring Air spring
Authorisation	c UL us - Recognized (OL)
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	None
Type of piloting	direct
Pilot air supply	external Internal
Flow direction	reversible with restrictions
Pilot pressure MPa	0.15 ... 1 MPa
Pilot pressure	1.5 ... 10 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-10 ... 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-10 ... 60 °C
Mounting type	on manifold rail with through hole Optional
Scavenging orifice connection	Non-ducted
Materials note	Conforms to RoHS
Material housing	Aluminium die cast Painted
Material Piston slide	Wrought Aluminium alloy
Material screws	Galvanised steel