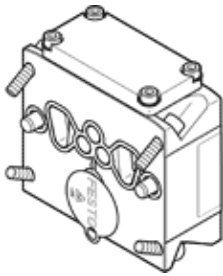


pneumatic valve

VOGI-F100FS-T32H-M-F90

Part number: 8141660

FESTO



Data sheet

Feature	Value
Design structure	Sub-base valve Pilot-actuated piston poppet valve
Type of actuation	pneumatic
Sealing principle	soft
Assembly position	Any
Mounting type	with accessories
Valve function	4/2 monostable Fail Safe
Mode of operation	double-acting
Operating pressure MPa	0.33 ... 0.8 MPa
Operating pressure	3.3 ... 8 bar 47.85 ... 116 psi
Type of reset	mechanical spring
Pneumatic connection	Sub-base design, airing
Pneumatic connection, port 1	G1/2
Operating medium	Compressed air to ISO 8573-1:2010 [7:7:-] Inert gases
Note on operating and pilot medium	Lubricated operation not possible
Medium temperature	-20 ... 80 °C
Ambient temperature	-20 ... 80 °C
Standard nominal flow rate	1,093 l/min
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364 zone III
Material housing	Smooth-anodised wrought aluminium alloy (20 µm)
Material cover	Smooth-anodised wrought aluminium alloy (20 µm)
Material seals	EPDM NBR
Material screws	High alloy steel, non-corrosive
Material spring	Spring steel
Product weight	880 g
Corrosion resistance classification CRC	3 - High corrosion stress