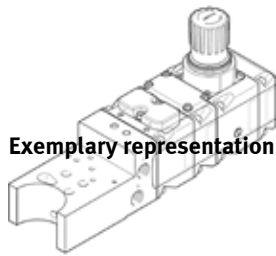


Valve manifold VTOP-

Part number: 8141655

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Operating pressure MPa	0 ... 0.9 MPa
Working pressure	0 ... 9 bar
Operating pressure	0 ... 130.5 psi
Size	100 mm
Variants	<p>Manifold block for safety functions, HFT0 prepared for exhausting, VDI/VDE 3845</p> <p>Manifold block for safety functions, HFT0 prepared for exhausting, VDI/VDE 3847</p> <p>Manifold block for safety functions, HFT1 prepared for exhausting, VDI/VDE 3847</p> <p>End plate, double-acting, effective direction can be switched</p> <p>Filter regulator, pressure range 0.5 ... 12 bar, grade of filtration 40 µm</p> <p>Filter regulator, pressure range 0.5 ... 12 bar, grade of filtration 5 µm</p> <p>Module for reaching a defined end position in the event of a pressure failure</p> <p>Volume booster, double-acting</p> <p>Volume booster, single-acting</p>
Assembly position	Any
Operating medium	Compressed air in accordance with ISO8573-1:2010 [-:7:-] Inert gases
Note on operating and pilot medium	Lubricated operation not possible
Vibration resistance	Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 1 in accordance with FN 942017-5 and EN 60068-2-27
Note on shock resistance	<p>With more than 3 modules, additional mounting requirements are necessary or values are reduced</p> <p>Valid for max. 3 modules + end plate</p>
Corrosion resistance classification CRC	3 - High corrosion stress
PWIS conformity	VDMA24364 zone III
Mounting type	with accessories
Pneumatic connection	Sub-base design, airing
Material housing	Smooth-anodised wrought aluminium alloy (20 µm)
Material cover	Smooth-anodised wrought aluminium alloy (20 µm)
Material screws	High alloy steel, non-corrosive
Material spring	Spring steel
Material seals	EPDM NBR
Material rotary knob	POM
Material filter	PE
Materials note	Conforms to RoHS