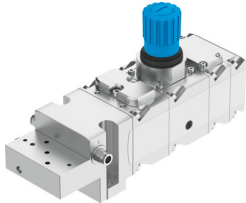


Valve terminal VTOP-

Part number: 8141655

FESTO



Data sheet

Feature	Value
Operating pressure	0 MPa...0.9 MPa 0 bar...9 bar 0 psi...130.5 psi
Size	100 mm
Variants	Manifold block for safety functions, HFT0 prepared for exhaust, VDI/VDE 3845 Manifold block for safety functions, HFT0 prepared for exhausting, VDI/VDE 3847 Manifold block for safety functions, HFT1 prepared for exhausting, VDI/VDE 3847 End plate, double-acting, active direction can be switched Filter regulator, pressure range 0.5 ... 12 bar, grade of filtration 40 µm Filter regulator, pressure range 0.5 ... 12 bar, grade of filtration 5 µm Module for reaching a specific end position in case of a pressure failure Volume booster, double-acting Volume booster, single-acting
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Mounting position	optional
Operating medium	Compressed air to ISO 8573-1:2010 [-:7:-] Inert gases
Note on operating and pilot medium	Lubricated operation not possible
Vibration resistance	Transport application test with severity level 1 to FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 1 to FN 942017-5 and EN 60068-2-27
Note on shock resistance	Additional installation measures required for more than 3 modules, or for reduced values Valid for max. 3 modules + end plate
Corrosion resistance class CRC	3 - high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Type of mounting	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 stainless steel

Feature	Value
Material spring	Spring steel
Material seals	EPDM NBR
Material rotary knob	POM
Material filter	PE
Note on materials	RoHS-compliant