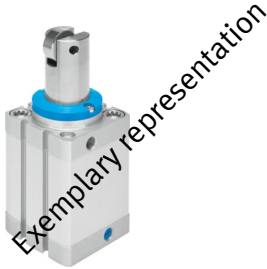


# Stopper cylinder DFSP-50-

Part number: 575170

FESTO



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	5 mm ... 30 mm
Piston diameter	50 mm
Cushioning	Elastic cushioning rings/plates at both ends
Mounting position	Any
Mode of operation	Double-acting Single-acting Pulling
Design	Piston Piston rod Piston rod with roller Profile barrel Non-rotating
Position detection	Via proximity switch
Variants	Piston rod with female thread Non-rotating piston rod
Protection against torque/guide	Flattened piston rod Round piston rod
Operating pressure	0.1 MPa ... 1 MPa
Operating pressure	1 bar ... 10 bar
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C ... 80 °C
Max. cycle frequency	5 Hz
Type of mounting	With through-hole With female thread With accessories
Pneumatic connection	G1/8
Note on materials	RoHS compliant
Material collar screws	Galvanised steel
Material cover	Wrought aluminium alloy anodised
Material seals	TPE-U(PU)
Material piston rod	High-alloy stainless steel
Material roll	Galvanised steel

Feature	Value
Material cylinder barrel	Wrought aluminium alloy Smooth-anodised