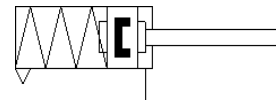
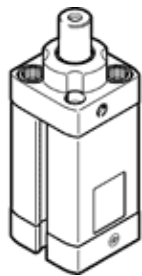


# Stopper cylinder DFSP-20-10-PF-PA

Part number: 576087

FESTO



## Data sheet

Feature	Value
Stroke	10 mm
Piston diameter	20 mm
Piston rod thread	M3
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	single-acting pulling action
Design structure	Piston Piston rod Profile barrel
Position detection	For proximity sensor
Piston-rod end	Female thread
Variants	Female thread on piston rod
Protection against torque/guide	round piston rod
Operating pressure MPa	0.16 ... 1 MPa
Working pressure	1.6 ... 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
Ambient temperature	-10 ... 80 °C
Permissible impact force on the advanced piston rod	1,370 N
Permissible lateral force during switching operation	228 N
Max. cycle frequency	5 Hz
Mounting type	with through hole with internal (female) thread with accessories Optional
Pneumatic connection	M5
Materials note	Conforms to RoHS
Material of flange screw	steel, galvanized
Material cover	Wrought Aluminum alloy Anodized
Material seals	TPE-U(PU)
Material piston rod	High alloy steel, non-corrosive
Material roll	steel, galvanized
Material cylinder barrel	Wrought Aluminum alloy Smooth anodized