

# Stopper cylinder STAF-80-40-P-A-R

Part number: 164894

FESTO



 General operating condition

## Data sheet

Feature	Value
Stroke	40 mm
Piston diameter	80 mm
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Single-acting Pulling
Structural design	Piston Piston rod with roller
Position sensing	For proximity sensor
Symbol	00991204
Variants	Piston rod at one end
Protection against torsion/guide	Flattened piston rod
Operating pressure	1 bar ... 10 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	0 °C ... 60 °C
Permissible impact force on the advanced piston rod	13300 N
Permissible lateral force during switching operation	4000 N
Product weight	5350 g
Type of mounting	With through-hole
Pneumatic connection	G1/8
Cover material	Aluminum
Seals material	NBR
Housing material	Aluminum
Piston rod material	High-alloy stainless steel
Roller material	Steel