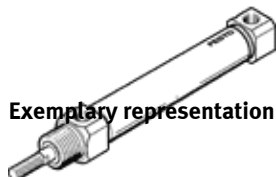


# round cylinder DSAQ-25- -PPV-A

Part number: 171977  
Product to be discontinued

FESTO

End cap, with air connection perpendicular to cylinder axis  
Type to be discontinued. Available until 2024. See Support Portal for alternative products.



Exemplary representation



## Data sheet

Feature	Value
Stroke	1 ... 500 mm
Piston diameter	25 mm
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Operating pressure	1 ... 10 bar
Mode of operation	double-acting
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-B2-L
Ambient temperature	-20 ... 80 °C
Cushioning length	17 mm
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	247.4 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	294.5 N
Moving mass with 0 mm stroke	141 g
Additional mass factor per 10 mm of stroke	6.2 g
Basic weight for 0 mm stroke	212 g
Additional weight per 10 mm stroke	11.1 g
Pneumatic connection	M26x1,5
Material cover	Wrought Aluminium alloy
Material seals	NBR TPE-U(PU)
Material housing	High alloy steel, non-corrosive
Material piston rod	High alloy steel, non-corrosive