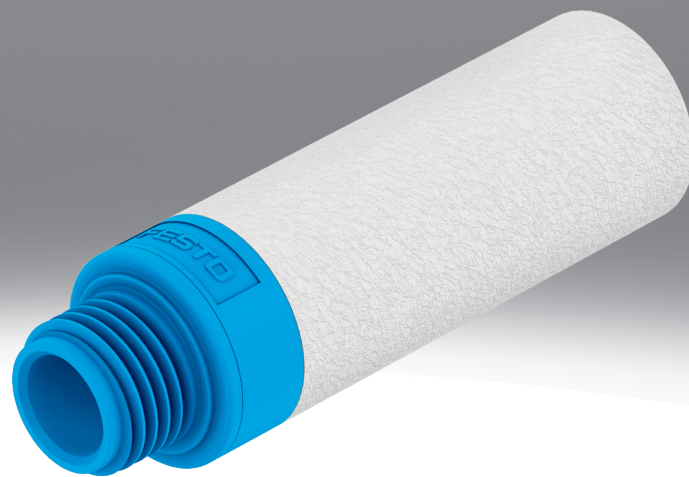


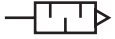
Silencer U0

FESTO



Characteristics

At a glance



To reduce noise and prevent contamination at the exhaust ports of pneumatic components.

- Special open minimal resistance silencer
- For vacuum generators
- Operating medium: compressed air

Note: Clean silencers with paraffin (not with petrol or trichloroethylene).

Type code

001	Series
UO	Silencer

002	Pneumatic connection
M5	M5
M7	M7
1/8	G1/8
1/4	G1/4

Datasheet

General technical data

Pneumatic connection	M5, M7, G1/8, G1/4
Mounting position	optional
Design	Open silencer

Operating and environmental conditions

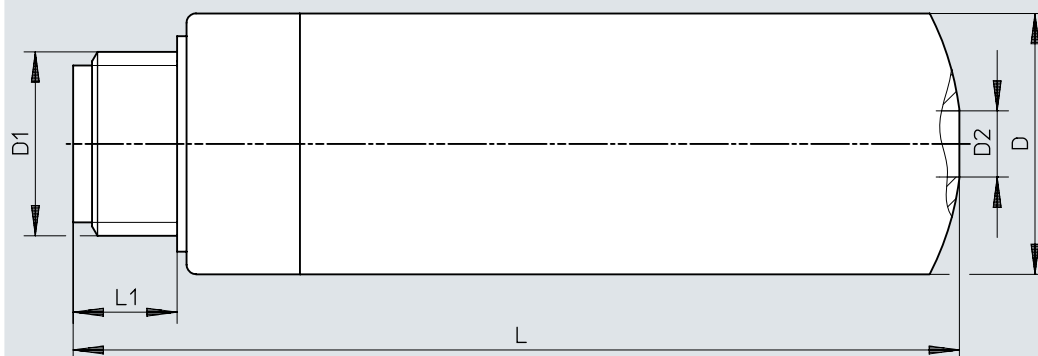
Operating pressure	0 ... 0.8 MPa
Operating pressure	0 ... 8 bar
Operating pressure	0 ... 116 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Ambient temperature	-10 ... 60°C

Materials

Material screwed plug	PE
Material shock absorber insert	PE
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L


Dimensions

Dimensions – UO

Download CAD data → www.festo.com

	D1	D ∅	D2 ∅	L	L1
UO-M5	M5	7,8	2,1	19,3	4,5
UO-M7	M7	9,8	3	36,7	5,5
UO-1/8	G1/8	13,8	3,5	48	6,5
UO-1/4	G1/4	17,8	5,3	62,3	8,5

Ordering data

Ordering data				
	Pneumatic connection	Product weight	Part no.	Type
	M5	0.5 g	8141085	UO-M5
	M7	2.5 g	197582	UO-M7
	G1/8	5 g	197583	UO-1/8
	G1/4	8 g	197584	UO-1/4