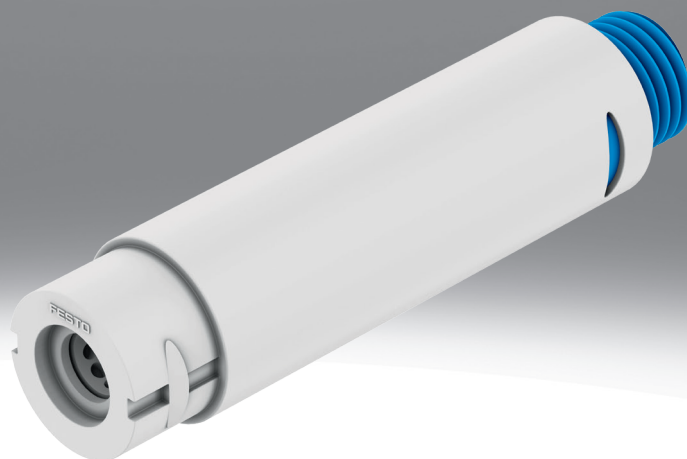


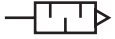
Silencer UOM, UOMS

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
- Silencer extension for extending the silencer for further noise reduction
- Operating medium: compressed air

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

Type code

001	Series
UOM	Silencer
UOMS	Silencer expansion

002	Pneumatic connection
1/4	G1/4
3/8	G3/8

Datasheet

General technical data – Silencer UOM

Pneumatic connection	G1/4, G3/8
Type of mounting	Screw-in
Mounting position	optional
Design	Open silencer
Type of seal on screwed plug	No seal

General technical data – Silencer extension UOMS

Type of mounting	Snapping in
Mounting position	optional
Design	Open silencer
Type of seal on screwed plug	No seal

Operating and environmental conditions

Operating pressure of vacuum generator	0 ... 0.8 MPa
Operating pressure vacuum generator	0 ... 8 bar
Operating pressure of vacuum generator	0 ... 116 psi
Ambient temperature	0 ... 60°C
Corrosion resistance class CRC ¹⁾	2 - Moderate corrosion stress

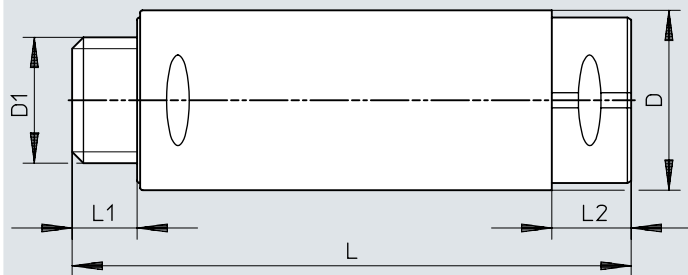
1) More information: www.festo.com/x/topic/crc

Materials

Material housing	POM
Material inner tube	Wrought aluminium alloy
Material screwed plug	POM
Material shock absorber insert	PU foam
LABS (PWIS) conformity	VDMA24364-B2-L

Dimensions

Dimensions – Dimensions UOM

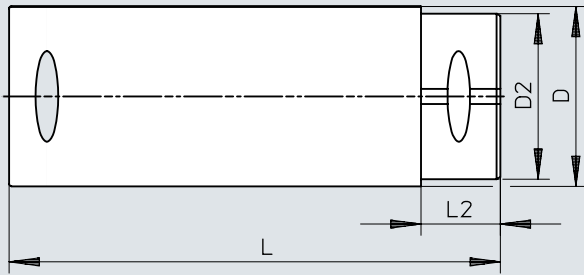
Download CAD data → www.festo.com

	D1	D ∅	L	L1	L2
UOM-1/4	G1/4	17,8	73	8	10
UOM-3/8	G3/8	23,8	74	8,6	10,5

Dimensions


Dimensions – Dimensions UOMS


Download CAD data → www.festo.com



	D1	D ø	D2 ø	L	L2
UOMS-1/4	UOM-G1/4	17,8	16	64,5	10
UOMS-3/8	UOM-G3/8	23,8	22	65,2	10,5

Ordering data

Ordering data – Silencer UOM					
	Pneumatic connection	Design	Product weight	Part no.	Type
	G1/4	Open silencer	11.1 g	538432	UOM-1/4
	G3/8		22.7 g	538433	UOM-3/8

Ordering data – Silencer extension UOMS				
	Design	Product weight	Part no.	Type
	Open silencer	8.6 g	538436	UOMS-1/4
		17.5 g	538437	UOMS-3/8