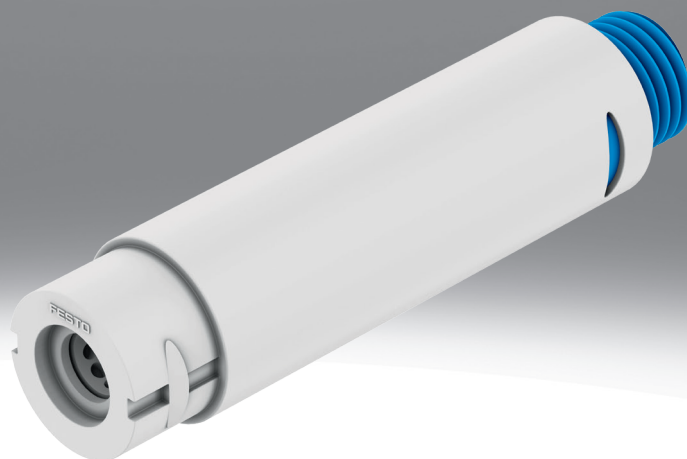


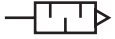
## Silencer UOM, UOMS

**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 <sup>1)</sup>	2 - Moderate corrosion stress

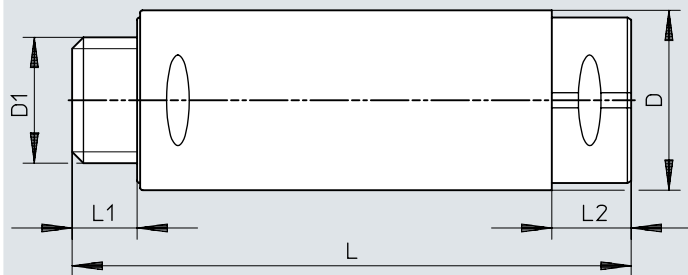
1) More information: [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

### 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

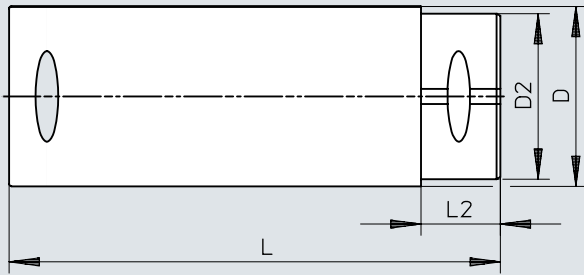
Download CAD data → [www.festo.com](http://www.festo.com)

	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


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	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