

MUFFLERS Made of Plastic

M3×0.5

- Superior noise suppression.
- Low resistance to air flow, so there are no adverse effects on device operations.
- Compact and lightweight for easy installation.
- Long service life. Elements do not corrode for superior moisture and oil resistance.
- Easy to clean with petroleum base products.

Symbol



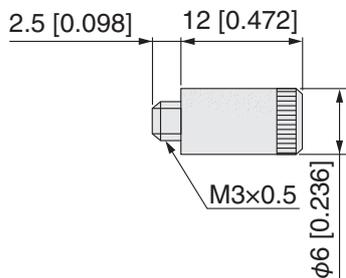
Specifications

Item	Model	KM-03
Port size		M3×0.5
Media		Air
Operating pressure range	MPa [psi]	0~0.7 [0~102]
Proof pressure	MPa [psi]	0.9 [131]
Operating temperature range	°C [°F]	5~60 [41~140]
Material	Body	Polyacetal (Duracon)
	Element	Polyethylene foam (filtration rating 10 μm)
Effective area	mm ² [Cv]	1.0 [18.450]
Noise suppressing effect	dB	15 ^{Note}
Mass	g [oz]	0.5 [0.018]
Sales unit		One pack (10 pcs.)

Note: Values at 0.5 MPa [73 psi] when attached to solenoid valve. (Solenoid valve used: KM-03 for 040-4E1)

Dimensions mm [in]

● KM-03



Handling instructions and precautions

- As the body is made of plastic, do not subject it to excessive force.
- For cleaning, use a neutral detergent or cleaning oil. Do not use thinner, benzene, or other solvents.

● KM-03

Use fingertips to tighten for mounting. Use of pliers or other tools could damage the unit.