

# 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



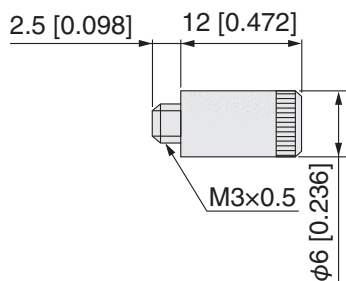
## Specifications

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 <sup>2</sup> [Cv]		1.0 [18.450]
Noise suppressing effect dB		15 <sup>Note</sup>
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.