

MQ0xxx

Coalescing exhaust silencers

- Port size: 1/2" ... 2" (ISO G/PTF)
- Easily replaceable cartridge element
- Removal of oil mist from exhaust air provides cleaner work environment
- Rugged, corrosion resistant construction



Technical features

Medium:

Compressed air only

Operating pressure:

0 ... 6 bar (0 ... 87 psi)

Residual oil:

 < 0,1 mg/m³ (1 bar 20°C)

Noise reduction:

As low as 69 dBA (dependant on application)

Port sizes:

1/2", 1", 1 1/2" or 2"

Ambient temperature:

-20° ... +50°C (0° ... 122°F)

Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Materials:

 Body and Cage: Aluminium
 Element: Composite materials
 Bowl: PE
 Elastomers: NBR

Technical data, standard models

Symbol	Port size	Replacement element	Weight (kg)	Model
	G1/2	3236-01	1,35	MQ004C
	G3/4	3236-01	1,33	MQ008C
	G1	3236-01	1,30	MQ012C
	G1 1/4	3236-01	1,66	MQ016C

Option selector

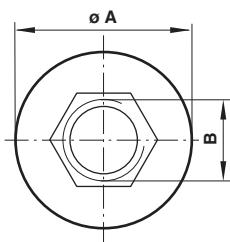
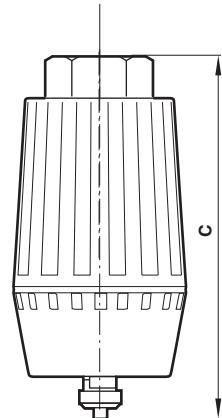
Port size	Substitute
1/2	04
1	08
1 1/2	12
2	16

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Thread form	Substitute
PTF	A
ISO G parallel	C

Basic dimensions

Dimensions in mm
Projection/First angle



øA	B	C	Model
90	G1/2	181	MQ004C
110	G1	254	MQ008C
110	G1 1/2	312	MQ012C
110	G2	321	MQ016C

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under »Technical features/data«.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult Norgren.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.