

**Exhaust flow regulator/silencer
R1/8 to R1/2 / G1/4 & G1/2****Reduced dimensions**

**Captive regulating needle will not blow out
when unscrewed**

**Flow regulator or silencer can be ordered
independently**

**Technical data**

Medium:

Compressed air, filtered, lubricated and non-lubricated,
inert gases

Operating pressure:
0 to 10 bar

Ambient temperature:
-20°C to +80°C.

(consult our Technical Service
for use below +2°C)

Mounting:

Directly in the exhaust port

Screwdriver adjustment for flow regulation

Materials

Body & nut: brass

Needle: plastic

Silencer: sintered bronze

Ordering information

Exhaust flow regulator with silencer R1/8
quote: 04057100

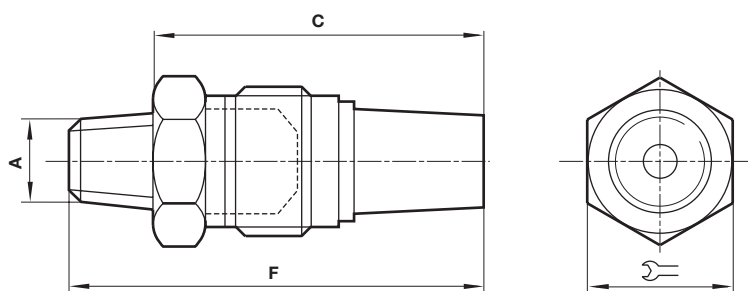


General information

Typ	Port size	Size	Max. regulated flow factor	
			C*	Cv
04057100	R1/8	-	1,78	0,44
04058100	R1/8	Flow regulator only	1,78	0,44
04057200	R1/4	-	1,78	0,44
04058200	R1/4	Flow regulator only	1,78	0,44
04059200	G1/4	Silencer only	-	-
04057300	R3/8	-	8,9	2,2
04058300	R3/8	Flow regulator only	8,9	2,2
04059400	G1/2	Silencer only	-	-
04057400	R1/2	-	8,9	2,2
04058400	R1/2	Flow regulator only	8,9	2,2

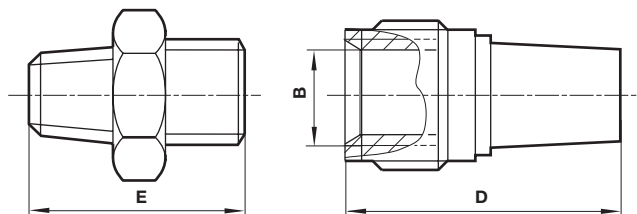
* C: measured in dm³/(s. bar)


Dimensions



Flow regulator

Silencer



Type	A	B	C	D	E	F	
04057100	R1/8	G1/4	35,0	27,5	26,0	44,5	15
04057200	R1/4	G1/4	35,5	27,5	27,5	46,0	15
04057300	R3/8	G1/2	55,0	45,5	34,5	67,5	24
04057400	R1/2	G1/2	53,5	45,5	36,5	69,5	24

A: according to ISO – 7/1 B: according to ISO – 228/1

* BSP taper ** Flow regulator body *** Silencer body

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 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.