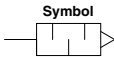


Silencer

Compact Resin Type/One-touch Fitting Connection

AN05 to 30-C Series



How to Order

AN **20** - C **10**

Body size

Symbol
05
10
15
20
30

Applicable one-touch fitting size

Symbol	Port size	Applicable model
04	ø4	AN05
06	ø6	AN10
07	ø1/4	AN10
08	ø8	AN15
10	ø10	AN20
11	ø3/8	AN20
12	ø12	AN30

Connection type

Symbol	Connection type
C	One-touch fitting connection

Specifications

Fluid	Compressed air
Max. operating pressure ^{Note 1)}	1.0 MPa
Noise reduction	30 dB(A) ^{Note 2)}
Ambient and fluid temperature	5 to 60°C ^{Note 3)}

Note 1) It indicates the inlet pressure for solenoid valve.

Note 2) The value may vary, depending on the pneumatic circuit or pressure that is exhausted from the solenoid valve.

Note 3) The product can be used in temperatures -10 to 60°C if there is no risk of water droplets forming and freezing.

Refer to page 1203 for Precautions on these products.

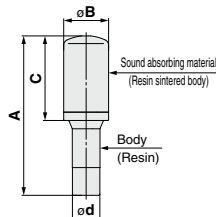
Performance

Model	Effective area mm ²	Sonic conductance C [dm ³ /((s·bar))]	Recommended flow m ³ /min(ANR)	Weight g
AN05-C04	4.2	0.84	0.35 or less	0.5
AN10-C06	7	1.4	0.8 or less	1
AN10-C07				1
AN15-C08	20	4	3.0 or less	1.4
AN20-C10	30	6	5.0 or less	3.5
AN20-C11	25	5	3.0 or less	3.5
AN30-C12	41	8.2	5.0 or less	5

Note) Recommended flow rate is the flow at 0.5 MPa in the inlet pressure.

Construction/Parts/Dimensions

AN05-C to 30-C



Dimensions

Model	A	B	C	ød
AN05-C04	28.5	6.5	11.5	ø4
AN10-C06	36.5	11	14.5	ø6
AN10-C07				ø1/4
AN15-C08	45	13	20	ø8
AN20-C10	57.5	16.5	30.5	ø10
AN20-C11				ø3/8
AN30-C12	71.5	20	43.5	ø12