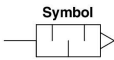


Silencer

Compact Resin Type/Male Thread

AN05 to 40 Series



How to Order

AN 20 - [] 02

Body size ● Thread type ● Thread connection port size

Symbol	Port size	Applicable model
05	M5	AN05
10	01	AN10
15	02	AN15/20
20	03	AN30
30	04	AN40
40		

Symbol	Port size	Applicable model
M5	M5 x 0.8	AN05
01	1/8	AN10
02	1/4	AN15/20
03	3/8	AN30
04	1/2	AN40

Thread type	
NII	M thread
N	R
	NPT

Specifications

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

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 826 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-M5	5	1	0.4 or less	0.5
AN10-01	10	2	0.8 or less	1
AN15-02	15	3	1.0 or less	2.5
AN20-02	35	7	3.0 or less	4
AN30-03	60	12	5.0 or less	5.5
AN40-04	90	18	8.0 or less	8.5

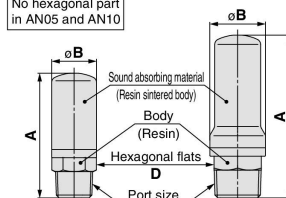
Note) Recommended flow rate is the flow at 0.5 MPa in the inlet pressure.

Construction/Parts/Dimensions

AN05/10/20

AN15/30/40

No hexagonal part
in AN05 and AN10



Dimensions

Model	Port size R, NPT	A	B	D
AN05-M5	M5 x 0.8	15	6.5	—
AN10-01	1/8	23	11	—
AN15-02	1/4	32	16	14
AN20-02	1/4	45	16.5	14
AN30-03	3/8	58.5	20	17
AN40-04	1/2	68	24	21