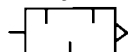


# Silencer BC Sintered Body Type Series AN

Ideal for the exhaust of a compact valve or pilot air.



JIS Symbol



## Specifications/Model

| Specifications \ Model                 | AN101-01                  | AN110-01 | AN120-M3 | AN120-M5 |
|----------------------------------------|---------------------------|----------|----------|----------|
| Port size <sup>(1)</sup>               | R 1/8                     | R 1/8    | M3       | M5       |
| Noise reduction (dB (A))               | 16                        | 21       | 13       | 18       |
| Fluid                                  | Compressed air            |          |          |          |
| Max. operating pressure <sup>(2)</sup> | 1.0 MPa                   |          |          |          |
| Ambient and fluid temperature          | 5 to 150°C <sup>(3)</sup> |          |          |          |
| Effective area (mm <sup>2</sup> )      | 20                        | 35       | 1        | 5        |
| Weight (g)                             | 9.5                       | 20       | 1        | 3.3      |
| Dimensions (mm)                        | A                         | 22.5     | 38       | 9        |
|                                        | B                         | 11       | 13       | 6        |



Note 1) NPT thread for AN101 and AN110 is also available. Model no. of NPT thread is AN101-N01 and AN110-N01.

Note 2) It indicates the inlet pressure for solenoid valve.

Note 3) It can operate in temperatures between -10 to 150°C if there is no risk of the moisture in the air freezing.



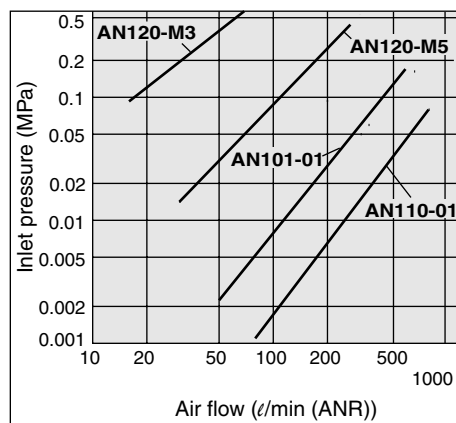
Refer to page 5-10-13 for Precautions on these products.

VEX

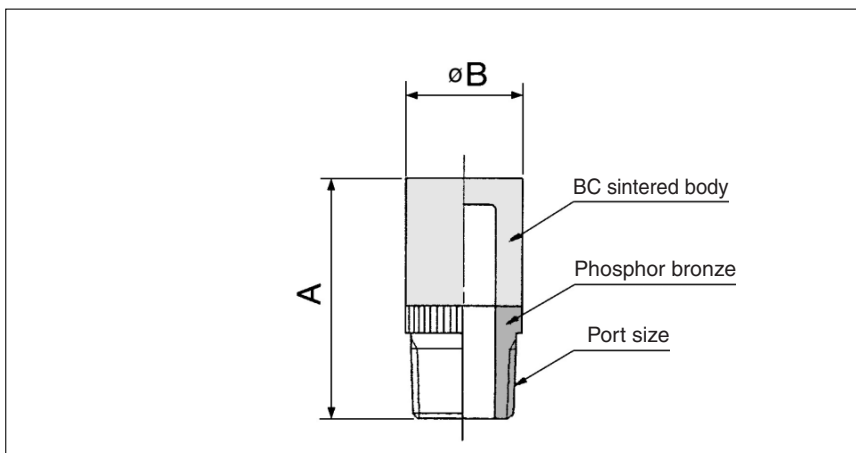
AN

AMC

## Flow Characteristics (Initial conditions)



## Construction/Parts/Dimensions



Note) About the display of product's material

BC: Copper alloy

Phosphor bronze: Copper alloy