

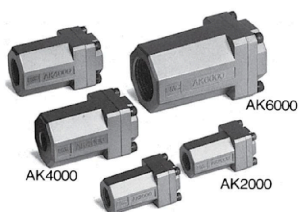
Check Valve AK Series



Large flow capacity

Low cracking pressure: 0.02 MPa

A wide variation of models



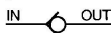
Model

Model	Port size	Sonic conductance dm ³ /(s·bar)	Critical pressure ratio	Weight (g)
AK2000-01	1/8	5	0.25	105
AK2000-02	1/4	5.5		100
AK4000-02	1/4	9.4		155
AK4000-03	3/8	17		150
AK4000-04	1/2	19		140
AK6000-06	3/4	40		345
AK6000-10	1	46		315

Specifications

Fluid	Air
Proof pressure	1.5 MPa
Maximum operating pressure	1 MPa
Minimum operating pressure	0.02 MPa
Ambient and fluid temperature	-5 to 60°C (No freezing)

Symbol



How to Order

AK **2** 000 - **02**

Standard size

2	1/4
4	1/2
6	1

Thread type

NH	Rc
N	NPT
F	G

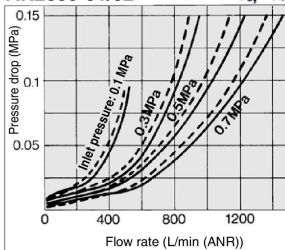
Port size

Port size	Applicable series
01	1/8 AK2000
02	1/4 AK2000, 4000
03	3/8 AK4000
04	1/2 AK4000
06	3/4 AK6000
10	1 AK6000

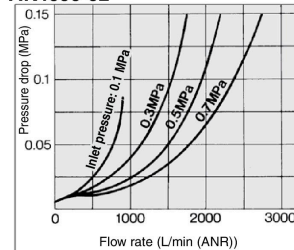
Flow Rate Characteristics

Note) The flow rate characteristics are representative values.

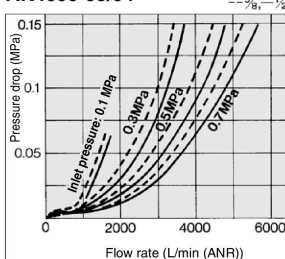
AK2000-01/02



AK4000-02



AK4000-03/04



AK6000-06/10

