

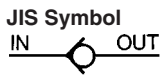
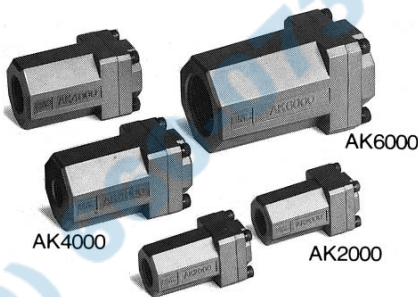


# Check Valve Series AK

Large flow capacity

Low cracking pressure: 0.02 MPa

A wide variation of models



## How to Order

AK **2** 000 — **02**

### Standard size

2	1/4
4	1/2
6	1

### Thread type

Nil	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

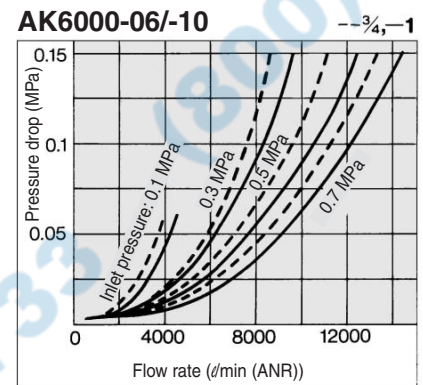
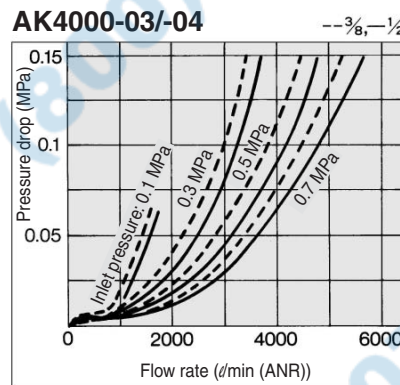
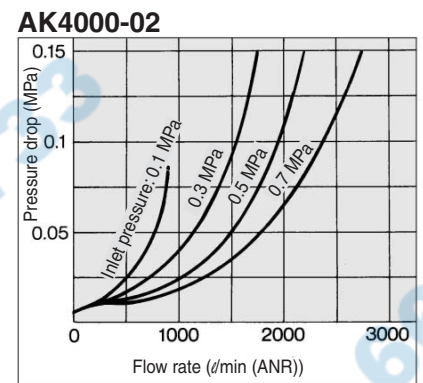
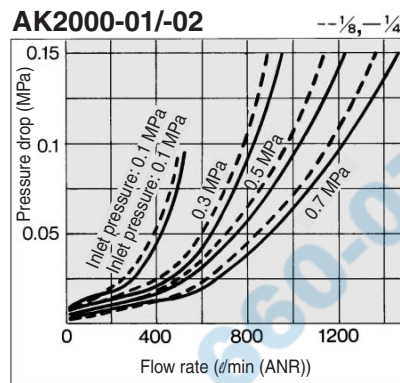
## Model

Model	Port size	Effective area (mm <sup>2</sup> )	Weight (g)
AK2000-01	1/8	25	105
AK2000-02	1/4	27.5	100
AK4000-02	1/4	47	155
AK4000-03	3/8	85	150
AK4000-04	1/2	95	140
AK6000-06	3/4	200	345
AK6000-10	1	230	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)

## Flow Characteristics



AS

ASP

ASN

AQ

ASV

AK

ASS

ASR

ASF