

Quick Exhaust Valve Series AQ

Excellent exhaust characteristics

Large flow capacity

Compact and lightweight

A wide selection of models



Model

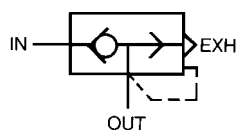
Model	Port size	Effective area (mm ²)		Mass (g)
		IN → OUT	OUT → EXH	
AQ1500-M5	M5 x 0.8	2	2.8	25
AQ1510-01	1/8	4	5.8	45
AQ2000-01	1/8	25	25	110
AQ2000-02	1/4	35	40	105
AQ3000-02	1/4	40	42	215
AQ3000-03	3/8	60	70	205
AQ5000-04	1/2	105	115	690
AQ5000-06	3/4	135	180	650

Specifications

Fluid	Air	
Proof pressure	1.5 MPa	
Max. operating pressure	AQ15□0	0.7 MPa
	AQ2000 to 5000	1 MPa
Min. operating pressure	AQ15□0	0.1 MPa
	AQ2000 to 5000	0.05 MPa
Ambient and fluid temperature	-5 to 60°C (No freezing)	

How to Order

JIS Symbol



AQ 2 0 0 0 - 02 -

Standard size

1	1/8
2	1/4
3	3/8
5	3/4

Type

Symbol	Type	Applicable model
0	Diaphragm	AQ2 to AQ5
5	Lip	AQ1 Only

Standard

0	M5 x 0.8
1	1/8

Note) "AQ15□0" only

Thread type

Nil	Metric thread (M5)
N	NPT
F	G

Option

H	High temperature (-5 to 80°C)
L	Low temperature (-30 to 60°C)

Note) AQ1500 and AQ1510 are not available.

Port size

Port size	Applicable series
M5	M5 x 0.8 AQ1500
01	1/8 AQ1510/2000
02	1/4 AQ2000/3000
03	3/8 AQ3000
04	1/2 AQ5000
06	3/4 AQ5000