

Quick Exhaust Valve

AQ Series

RoHS

Excellent exhaust characteristics

Large flow capacity

Compact and lightweight

A wide selection of models

<https://www.markazbargh.com/brand/pneu-control/>



Model

<https://www.markazbargh.com/product-category/pneumatic-quick-exhaust-valve/>

Model	Port size	Sonic conductance dm ³ /(s·bar)		Critical pressure ratio		Weight (g)
		IN → OUT	OUT → EXH	IN → OUT	OUT → EXH	
AQ1500-M5	M5 x 0.8	0.4	0.56	0.35	0.3	25
AQ1510-01	1/8	0.8	1.16			45
AQ2000-01	1/8	5	5	0.45	0.35	110
AQ2000-02	1/4	7	8			105
AQ3000-02	1/4	8	8.4			215
AQ3000-03	3/8	12	14			205
AQ5000-04	1/2	21	23			690
AQ5000-06	3/4	27	36			650

Specifications

<https://www.markazbargh.com/product-category/pneumatic-cylinder/>

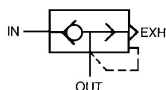
Fluid		Air
Proof pressure		1.5 MPa
Max. operating pressure	AQ15□0	0.7 MPa
	AQ2000 to 5000	1 MPa
Min. operating pressure	AQ15□0	0.1 MPa
	AQ2000 to 5000	0.05 MPa
Ambient and fluid temperature		-5 to 60°C (No freezing)

<https://www.markazbargh.com/product-category/hydraulic/>

How to Order

<https://www.markazbargh.com/brand/smc/>

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

NII	Metric thread (M5)
Rc	
N	NPT
F	G

Option

NII	Standard (-5 to 60°C)
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
01	1/8
02	1/4
03	3/8
04	1/2
06	3/4