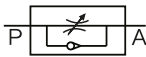




Symbol



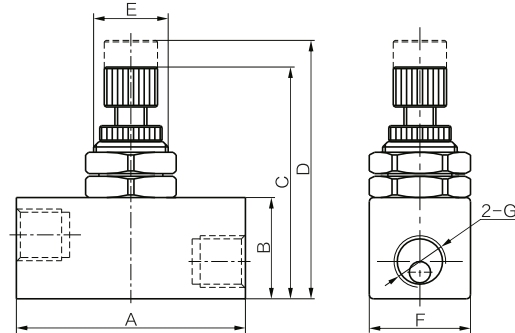
Ordering code

RE		01		
Model		Port size	Thread type	
RE	Flow control valve	01 1/8"	Blank	PT
		02 1/4"	G	G
		03 3/8"	T	NPT
		04 1/2"		

Specifications

Model	RE-01	RE-02	RE-03	RE-04
Fluid	Air (to be filtered by 40μm filter element)			
Port size	1/8"	1/4"	3/8"	1/2"
Pressure range	0~0.95MPa(0~135psi)			
Temperature (°C)	-5~60(28~140°F)			

Dimensions

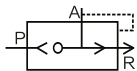


Model/Item	A	B	C	D	E	F	G
RE-01	43	19	43	49	M14×1	19	1/8"
RE-02	43	19	43	49	M14×1	19	1/4"
RE-03	53	26	54	60	M18×1	26	3/8"
RE-04	53	26	54	60	M18×1	26	1/2"

QE Series Quick Exhaust Valve



Symbol



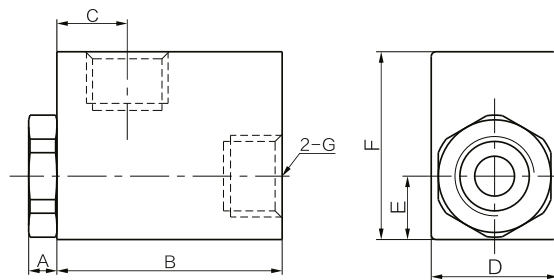
Ordering code

QE		01		
Model		Port size	Thread type	
QE	Fast exhaust valve	01 1/8"	Blank	PT
		02 1/4"	G	G
		03 3/8"	T	NPT
		04 1/2"		

Specifications

Model	QE-01	QE-02	QE-03	QE-04
Fluid	Air (to be filtered by 40μm filter element)			
Port size	1/8"	1/4"	3/8"	1/2"
Pressure range	0~0.95MPa(0~135psi)			
Temperature (°C)	-5~60(28~140°F)			

Dimensions



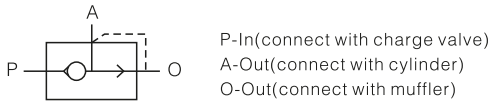
Model/Item	A	B	C	D	E	F	G
QE-01	4	35	10.5	18	9	27	1/8"
QE-02	6	48	15	27	13.5	40	1/4"
QE-03	6	48	15	27	13.5	40	3/8"
QE-04	6	48	15	27	13.5	40	1/2"

Valve

3V1
3V2
3V2M
3V3
3V100
3V200
3V300
4V100
4V200
4V300
4V400
HY-S1
HY-S2
HY-S3
HY-S4
4M
3V Manifold
4V Manifold
Coil
3A100
3A200
3A300
4A100
4A200
4A300
4A400
3A Manifold
4A Manifold
VF3000
VF5000
SY
SY Manifold
MVSD-180
MVSC-220
MVSC-260
MVSC-300
MVSC-460
HB10
3H
4H
TSV
3R
4R
HSV
4HV/4HVL
HV
K²⁴₃₄
MOV
JM
MSV
XQ²³₂₅
3F/3FM
4F
FV
K²³₂₅
ASC
RE
QE
ST
KA
XQ
AQ



Symbol



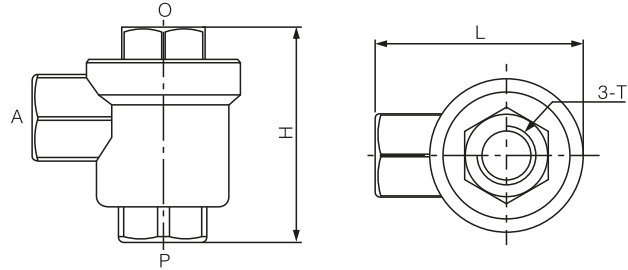
purpose

This fast exhaust valve is suitable for pneumatic industry, mainly used with cylinder. It is used to achieve fast movement of cylinders, so as to improve working efficiency. It has low temperature resistance (-35℃~60℃) and wear resistant spool, and we can customize products with NPT thread specifications.

Specification

Model	XQ0600		XQ1000	XQ1500
Port size	1/8"	1/4"	3/8"	1/2"
Orifice size (mm)	6	8	10	15
Flow (m³/min)	≥0.5	≥0.9	≥2.5	≥4.5
Environment and liquid temperature	5~60℃(Wear-resistant valve core); -30~60℃(Low temperature resistant valve core)			
Durable (Million times)	≥200(Wear-resistant valve core); ≥100(Low temperature resistant valve core)			
Working pressure range	0.2-1.0MPa Resistance to pressure 1.5MPa			
Response time (S)	≤0.01	≤0.03	≤0.04	≤0.05

Dimensions

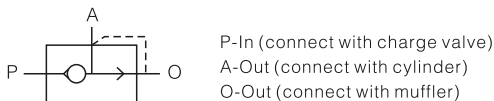


Model	T(Interface)	H	L
XQ0600	1/8"	51	44
XQ0800	1/4"	51	44
XQ1000	3/8"	62	61
XQ1500	1/2"	78	75

AQ Series Quick Exhaust Valve



Symbol



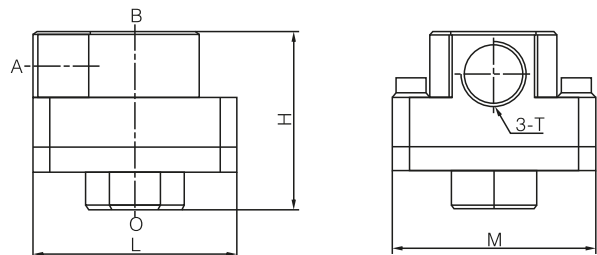
purpose

This fast exhaust valve is applied to the pneumatic industry, mainly used with cylinder, which is used to realize the fast forward movement of the cylinder, so as to improve the working efficiency. (for this product we provide G thread and NPT thread interface).

Specification

Model	AQ2000-01	AQ2000-02	AQ3000-02	AQ3000-03	AQ5000-04	AQ5000-06
Port size	1/8"	1/4"	1/4"	3/8"	1/2"	3/4"
Temperature (℃)	5~60					
Operating pressure	0.15~1.0MPa					
Proof pressure	1.5MPa					

Dimensions



Model	T(Interface)	M	L	H
AQ2000-01/02	1/8" 1/4"	45	45	40
AQ3000-02/03	1/4" 3/8"	56	56	50
AQ5000-04/06	1/2" 3/4"	85	85	75

Flow list

Model	T(Interface)	Orifice size(mm²)		weight(g)
		In→Out	Out→Exhaust	
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	690

Valve

3V1
3V2
3V2M
3V3
3V100
3V200
3V300
4V100
4V200
4V300
4V400
HY-S1
HY-S2
HY-S3
HY-S4
4M
3V Manifold
4V Manifold
Coil
3A100
3A200
3A300
4A100
4A200
4A300
4A400
3A Manifold
4A Manifold
VF3000
VF5000
SY
SY Manifold
MVSD-180
MVSC-220
MVSC-260
MVSC-300
MVSC-460
HB10
3H
4H
TSV
3R
4R
HSV
4HV/4HVL
HV
K₃₄²⁴
MOV
JM
MSV
XQ₂₅²³
3F/3FM
4F
FV
K₂₅²³
ASC
RE
QE
ST
KA
XQ
AQ