KAM Series Check Valve

Ordering Code

KAM — 15

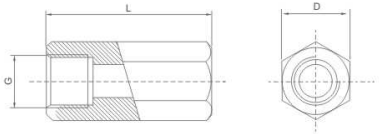
Series Code
KAM: Check Valve

Port Size
06:G1/8"
08:G1/4"
10:G3/8"
15:G1/2"

Specifcation

Model	KAM-06	KAM-08	KAM-10	KAM-15
Port Size	G1/8"	G1/4"	G3/8"	G1/2"
Flow mm^2/S	10	20	40	60
Leak Out Flow(cm^2/min)	≤45	≤60	≤80	≤95
Operation Medium	Compressed Air			
Working Temperature Range	-5~60℃			
Working Pressure	0.05~1.2MPa			

Overall Dimensions



Dimension Sheet

Model	D	G	L
KAM-06	G1/8″	37	14
KAM-08	G1/4″	48	17
KAM-10	G3/8″	50	21
KAM-15	G1/2″	60	24

XQ Series Quick Exhaust Valve

The valve is generally installed on the pipeline between the cylinder and reversal valve and near the cylinder, which directly discharge the air from cylinder without passing the reversal valve and thusto achieve the goal of fast reversion of cylinder.The effect on improving cylinder speed is especially obvious.
P: Connect reversal valve export
A: Connect cylinder
R: Connect muffler

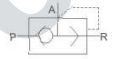
Ordering Code

XQ — 170800

Series Code
XQ:Quick Exhaust Valve

Port Size
170600:G1/8"
170800:G1/4"
171000:G3/8"
171500:G1/2"
172000:G3/4"

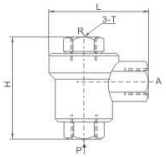
Graphic Symbol



Specifcation

Model	XQ170600	XQ170800	XQ171000	XQ171500
Joint Threaded	G1/8"	G1/4"	G3/8"	G1/2"
Port Size	6mm	6mm	8mm	15mm
Flow	≥0.9m^3/min	≥0.9m^3/min	≥2.5m^3/min	≥4.5m^3/min
Timerate(Ten Thousand Times)	≤200			
Working Pressure Range	0.12~1.0MPa			
Exchange Times(S)	≤0.03	≤0.03	≤0.04	≤0.05

Overall Dimensions



Dimension Sheet

Model	T	H	L
XQ170600	G1/8"	39	32
XQ170800	G1/4"	51	45
XQ171000	G3/8"	68	62
XQ171500	G1/2"	77	86

AS Series Check Valve

Ordering Code

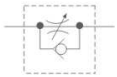
AS — 4000 — 02

Series Code
AS:Check Valve

Specification Code
4000

Port Size
02:G1/4"
03:G3/8"
04:G1/2"

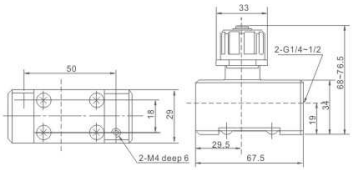
Graphic Symbol



Specifcation

Model		AS4000-02	AS4000-03	AS4000-04
Port Size		G1/4"	G3/8"	G1/2"
Free Flow	Flow(L/min)	1670		
	Effective Sectional Area(mm^2)	25.5		
Controlled Flow	Flow(L/min)	1670		
	Effective Sectional Area(mm^2)	25.5		
Ensured Pressure Resistance		1.5MPa		
Highest Working Pressure		1.0MPa		
Lowest Working Pressure		0.05MPa		
Ambient and Media Temperature		5~60℃		
Regulated Flow Turns		8~9		

Overall Dimensions



AS4000

Note*:Input pressure is 0.5MPa.
Note*:8 turns for AS4000

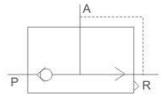
QE Series Quick Exhaust Valve

Ordering Code

QE — 01

Series Code
QE:Quick Exhaust Valve

Port Size
01:G1/8" 02:G1/4"
03:G3/8" 04:G1/2"
06:G3/4"

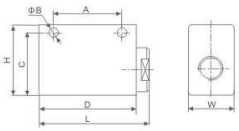


Graphic Symbol

Specifcation

Model	QE-01	QE-02	QE-03	QE-04	QE-06
Port Size	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"
Effective Section Area	16mm^2	27.5mm^2	38mm^2	71mm^2	72.5mm^2
Working Medium	Air				
Working Pressure Range	0~1.0MPa				
Operating Temperature Range	0~60℃				

Overall Dimensions



Dimension Sheet

Model	Bore	L	W	H	A	B	C	D
QE-01	G1/8″	46	20	32	30	4.3	27	40
QE-02	G1/4″	62	25	40	39	5.6	33.5	55
QE-03	G3/8″	62	25	40	39	5.6	33.5	55
QE-04	G1/2″	98	38	64	60	8.5	51	90
QE-06	G3/4″	98	38	64	60	8.5	51	90

XCPC Pneumatic