

**4H Series Hand-pull Valve**



4H330-10



4H210-06

Ordering Code

**4H**

**Specification Code**  
4H:Two(Three)-position  
Five-way Hand Pull Valve

**Position and way No**  
2:200 Series  
3:300 Series  
4:400 Series

**Number of places**  
10:Single-head Double-position  
30:Single-head Three-position

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

**Type Code**  
Blank:Two-Position Five-way lock type  
L:Three-Position Five-way lock type  
S:Two(Three)- Position Five-way  
spring return type

**10**

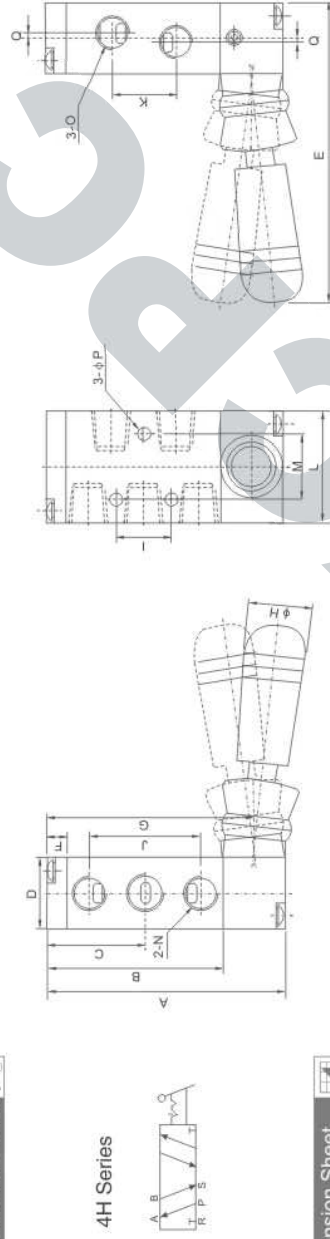
**06**

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**Specification**

Model	4H210-06	4H210-08	4H230-08	4H310-08	4H330-10	4H410-15	4H430-15
Working Medium	40 Micron Filtered Air						
Motion Pattern	Direct Drive Type						
Effective Section Area	14mm <sup>2</sup> (CV=0.78)	16mm <sup>2</sup> (CV=0.89)	12mm <sup>2</sup> (CV=0.67)	25mm <sup>2</sup> (CV=1.4)	30mm <sup>2</sup> (CV=1.68)	30mm <sup>2</sup> (CV=1.68)	50mm <sup>2</sup> (CV=2.79)
Port Size	Air Inlet=Air Outlet=Exhaust=G1/8"	Air Inlet=Air Outlet=Exhaust=G1/4"	Air Inlet=Air Outlet=Exhaust=G1/4"	Air Inlet=Air Outlet=Exhaust=G1/4"	Air Inlet=Air Outlet=Exhaust=G1/4"	Air Inlet=Air Outlet=Exhaust=G1/2"	Air Inlet=Air Outlet=Exhaust=G1/2"
Working-Pressure Range	0~1.0MPa						
Operating Temperature Range	0~60 C						

**Overall Dimensions**



**Dimension Sheet**

Symbol/Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
4H210-06	76.5	56.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/8"	4.3	-
4H230-06	76.5	56.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/8"	4.3	-
4H230-06(S)	97.5	75.5	31.5	22	95	6.5	85.5	18	20	36	21	35	21	G1/8"	G1/8"	4.3	-
4H210-08	76.6	56.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/4"	4.3	1.5
4H230-08L	97.5	75.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/4"	4.3	1.5
4H230-08(S)	97.5	75.5	31.5	22	95	6.5	85.5	18	20	36	21	35	21	G1/8"	G1/4"	4.3	1.5
4H310-08	92	72.5	40	27	100	7.5	82.5	18	24	45	24	40	27	G1/4"	G1/4"	4.3	-
4H310-10	92	72.5	40	27	100	7.5	52.5	18	24	45	24	40	27	G1/4"	G3/8"	4.3	2
4H410-15	126	102	55.5	34	100	7.5	114	18	28	63	36	50	35	G1/2"	G1/2"	5.5	-

**4F、FV Series Foot Valve**



4F210-08L



4F210-08



FV420



4F210-08LG

Ordering Code

**4F**

**Specification Code**  
4F:Two-position  
Five-way Foot Valve

**Series Code**  
2:200 Series

**Number of Places**  
10:Single-head  
Double-position

**Port Size**  
08:G1/4"

**Type Code**  
Blank:Standard Type  
L:With Lock  
G:With Cover  
LG:With Lock And Cover

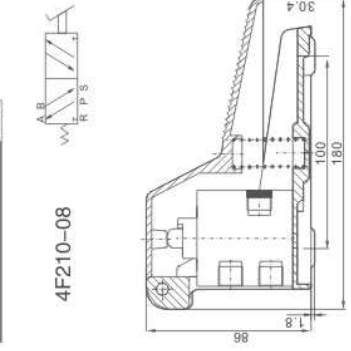
**FV**

**Position and way No**  
320:Two-position  
Three-way  
420:Two-position  
Four-way

**Specification**

Model	4F210-06	4F210-08L	4F210-08G	4F210-08LG	FV420	FV320
Working Medium	40 Micron Filtered Air					
Position and Way Number	Two-position Five-way			Two-position Four-way		Two-position Three-way
Motion Pattern	Direct Drive Type					
Port Size	Air Inlet=Air Outlet=Exhaust=G1/4"					
Working-pressure Range	0.15~0.9MPa					
Operating Temperature Range	0~60 C					

**Overall Dimensions**



4F210-08



4F210-08L

