

Pneumatic Equipment

Hand Lever Valve (A4H & A4HM Series)



Ordering Code

A4H	-	2	-	10	-	08	-	SR
Model		Code		Valve type		Port size		Note
A4H : 5 port 2 position A4HM : 5 port 2 position (Panel mount type)		2 : 200 series 3 : 300 series		10 : 2 position 30C : 3 position closed center 30E : 3 position exhaust center 30P : 3 position pressure center		06 : 1/8" 08 : 1/4" 10 : 3/8"		SR : Spring return

Specifications

Model NO		A4H210-06	A4H210-08	A4H230C-08	A4H310-08	A4H310-10	A4H330-10
		A4HM210-06	A4HM210-08				
Port size (In & Out)	inch	1/8	1/4	1/4	1/4	3/8	3/8
Port size (exhaust)	inch	1/8	1/8	1/8	1/4	1/4	1/4
Media		Air					
Pressure range	kgf/cm ²	0 ~ 8					
Orifice size	mm ² (CV)	14(0.78)	16(0.9)	12(0.67)	25(1.4)	30(1.68)	18(1.00)
Temp. range	°C	60					
Type		5 port 2 position, 5 port 3 position					

Push-Pull Valve (A3L A4L Series)



Ordering Code

A3L	-	1	-	10	-	06
Model		Code		Valve type		Port size
A3L : 3 port 2 position Push-Pull valve A4L : 5 port 2 position Push-Pull valve		1 : 100 series 2 : 200 series		10 : 2 position		06 : 1/8" 08 : 1/4" 10 : 3/8"

Specifications

Model NO		A3L110-06	A3L210-06	A3L210-08	A3L310-08	A3L310-10
		A4L110-06	A4L210-06	A4L210-08	A4L310-08	A4L310-10
Media		Air				
Orifice size	mm ² (CV)	12(0.67)	14(0.78)	16(0.89)	25(1.39)	30(1.67)
Port size	inch	1/8		1/4		3/8
Type		3 port 2 position, 5 port 2 position				
Pressure range	kgf/cm ²	0 ~ 8				
Temp. range	°C	60				

Valve Device (D1 & D2 Series)



Ordering Code

D2		09		2		3
Model		Valve type		Active type		Activate valve
D1 : Single unit valve device D2 : Double unit valve device		01 : twin direction speed adjustable 02 : single direction speed adjustable 03 : middle position (NO) twin direction speed adjustable 04 : middle position (NC) twin direction speed adjustable 05 : fast-slow changeover (NO) twin direction speed adjustable 06 : fast-slow changeover (NC) twin direction speed adjustable 07 : fast-slow changeover (NO) single direction speed adjustable 08 : fast-slow changeover (NC) single direction speed adjustable 09 : middle position (NC) fast-slow changeover (NO) twin direction speed adjustable 10 : front and rear cushion (NC) fast-slow changeover (NO) two stages speed adjustable		0 : none 1 : pilot 2 : solenoid 3 : double unit pilot (NO) 4 : adjustable pilot		0 : none 1 : pilot 2 : solenoid 3 : double unit pilot (NC) 4 : adjustable pilot

Specifications

Model	D1	D2
Fluid	Turbine hydraulic (40 ~ 100CST)	
Operation Temperature	60 °C	
Operation pressure	9.9 kgf/cm ²	
Minimum flow control	0.3 (cut off valve)	