

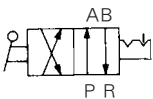
Series *DH*

Hand Valve (4 way)

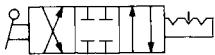


- PORTING OF NPT(PT) 1/4 " , 3/8 " AND 1/2 "
- ALUMINUM DIE CASTING DESIGN FOR HEAVY APPLICATIONS
- DETENTED CENTER POSITION

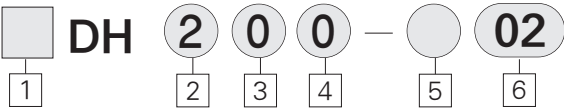
Symbol 2 Position



3 Position



How to Order



1 Thread

Blank : Rc(PT)
U : NPT

2 Body Size (Basic Size)

2 : Cv 0.4(1/4 " Only)
3 : Cv 1.1(3/8 " Only)
4 : Cv 3.1(1/2 " Only)

3 Piping & Mounting Position

0 : Piping-Side
Mounting-Body
1 : Panel Mountable

4 Position Symbol

0 : 3 Position
Closed Center
2 : 2 Position

5 Thread

Blank : Rc(PT)
G : Rc(PF)

6 Port Size

02 : 1/4
03 : 3/8
04 : 1/2

Model

Series	Port Size Rc(PT)/NPT	Number of Positions	Piping	Model	Effective Orifice in ² (Cv factor)	Weight kgf(lbs)
				Body Ported		
DH2	1/4 "	3(Closed Center)		DH200-02	0.01 (0.4)	0.55(1.21)
UDH2		2Position		DH202-02		
DH3	3/8 "	3(Closed Center)		DH300-03	0.03 (1.1)	0.9(1.98)
UDH3		2Position		DH302-03		
DH4	1/2 "	3(Closed Center)		DH400-04	0.09 (3.1)	1.6(3.53)
UDH4		2Position		DH402-03		

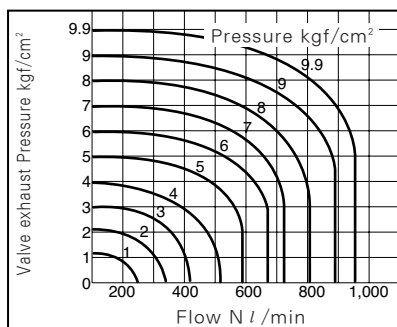
Standard Specifications

Fluid	Air
Proof Pressure	1.5MPa (200 PSI)
Max. Operating Pressure	990kPa (140 PSI)
Ambient and Operating Fluid Temperature	5~60℃ (40~140°F)
Operating Angle	90 °

Flow Characteristics

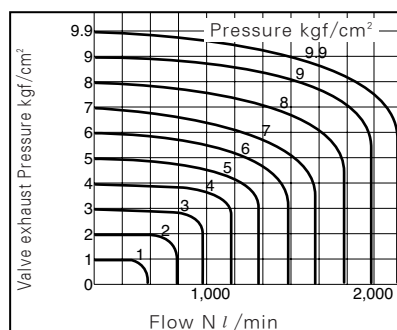
DH200

Effective area $S = 7.5 \text{ mm}^2$



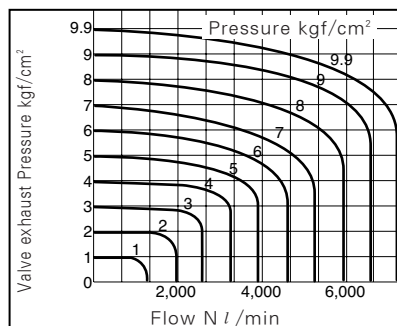
DH300

Effective area $S = 20 \text{ mm}^2$



DH400

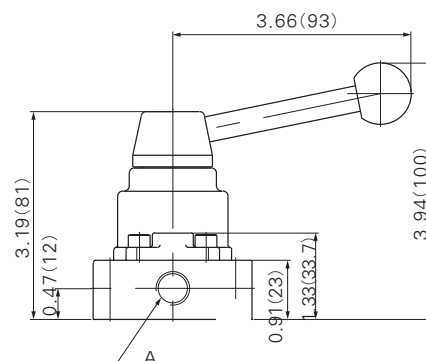
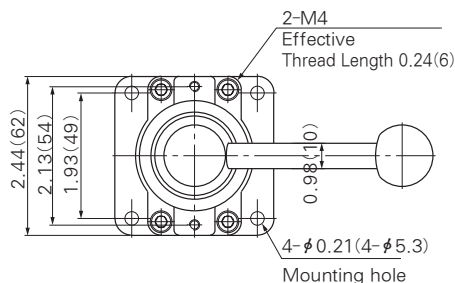
Effective area $S = 55 \text{ mm}^2$



Dimensions

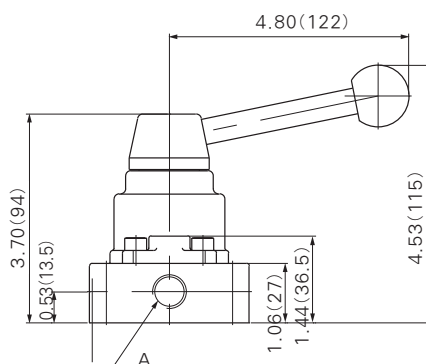
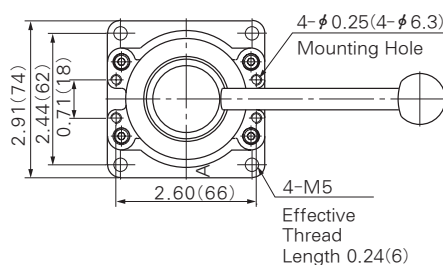
DH200-02/Side Piping

inch(mm)



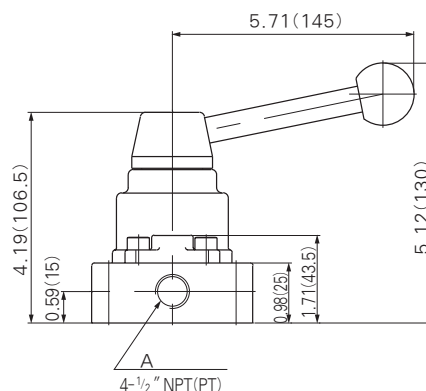
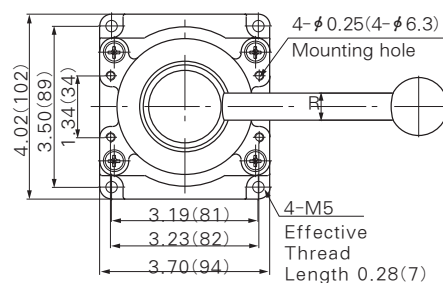
DH300-03/Side Piping

inch(mm)



DH400-04/Side Piping

inch(mm)



DW

DV100

DV1000 ·
3000 · 4000

DS300

DS3000

DS5000

DS2000

DX2R

DP300 ·
3000 · 5000

DS6000

DX2

DM

DH

DT220

DC