

The M4HV and M4HVL-Series 4/2 & 4/3 Rotary Hand Lever valves may be used Lubrication free and be panel or surface mounted. Large flow areas minimise pressure loss within the valve.

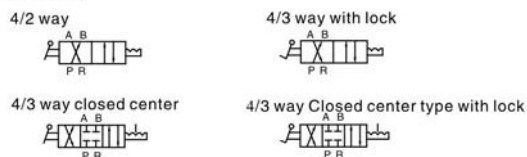


Specification

Model	4HV2□□ -06(L)	4HV2□□ -08(L)	4HV3□□ -08(L)	4HV3□□ -10(L)	4HV4□□ -15(L)	4HV4□□ -20(L)
Fluid	Air (to be filtered by 40µm filter element)					
Operating	Manual control direct acting type I direct acting type					
Port size ^①	1/8"	1/4"	1/4"	3/8"	1/2"	3/4"
Orifice size mm ² (Cv)	14.0mm ² (Cv=0.78)	16.0mm ² (Cv=0.89)	30.0mm ² (Cv=1.67)	33.0mm ² (Cv=1.83)	88.0mm ² (Cv=4.89)	95.0mm ² (Cv=5.27)
Valve type	4 port 2 position 4 port 3 position					
Lubrication	Not required					
Pressure range	0 ~ 1.0MPa(0~145Psi)					
Proof pressure	1.5 MPa(215Psi)					
Temperature °C	-20~70					
Operating angle	90°					

① G thread and PT thread are available;

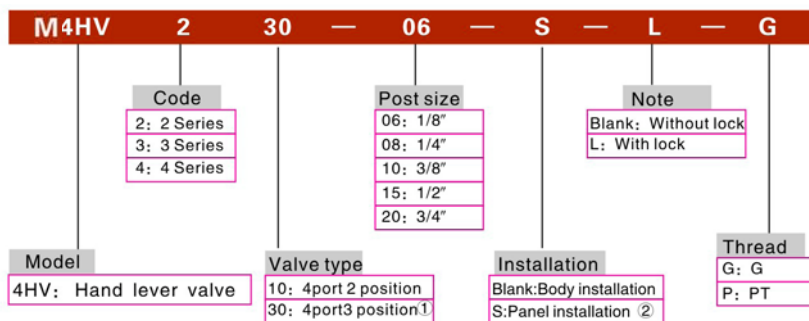
Symbols



Product Features

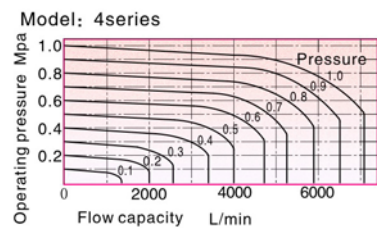
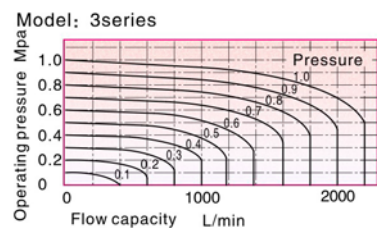
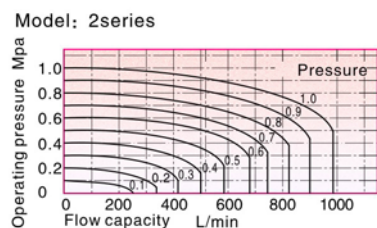
1. A Rotary Lever valve with smooth actuation.
2. High flow, low pressure loss performance.
3. Three versions of 4/3 valves available
4. Special manufacturing techniques ensure low start pressure and long service life.
5. Maybe used lubrication free.
6. The valve range may be panel mounted or surface mounted.

Model/Ordering Codes

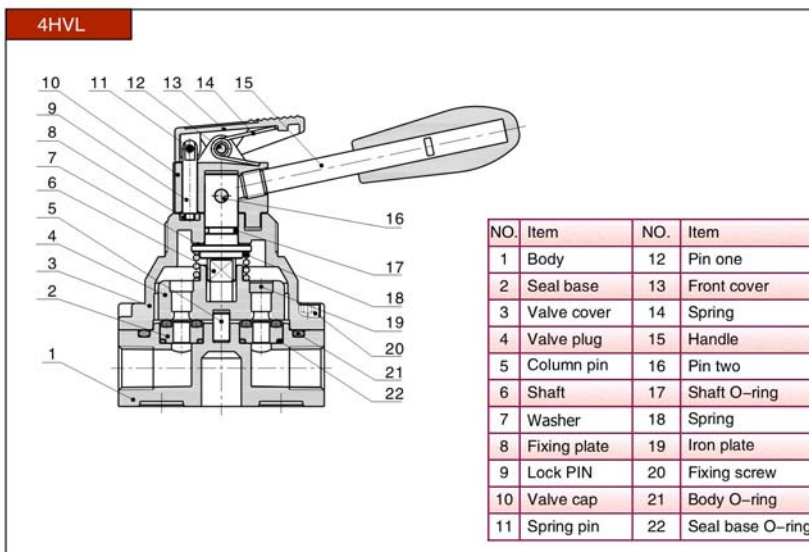


① 4 port 3 position only has closed center type;
② The panel installation can be attached with installing nut.

Flow Charts

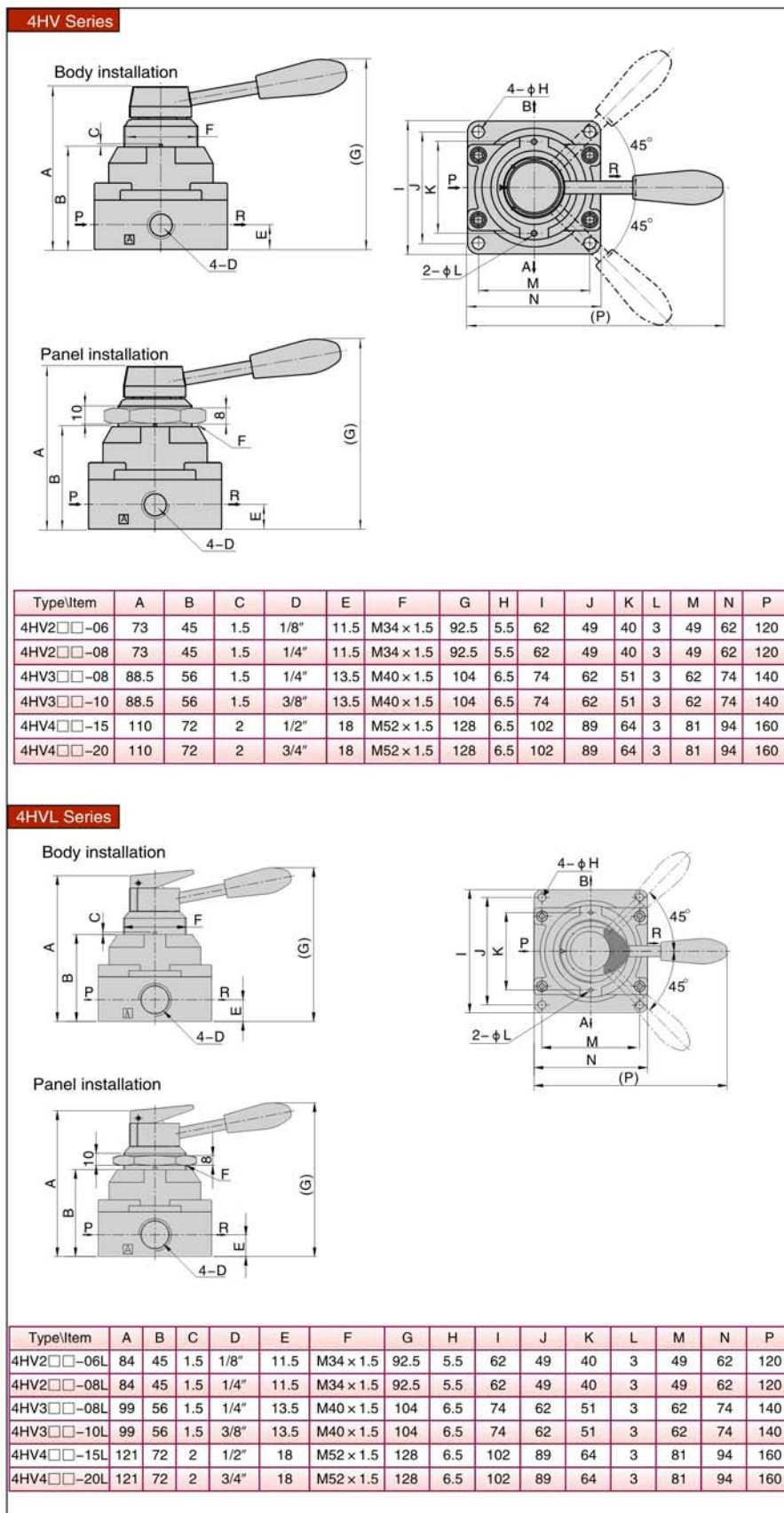


Inner Structure



The M4HV and M4HVL-Series 4/2 & 4/3 Rotary Hand Lever valves may be used Lubrication free and be panel or surface mounted. Large flow areas minimise pressure loss within the valve.

Dimensions



Jul12/RW/A

