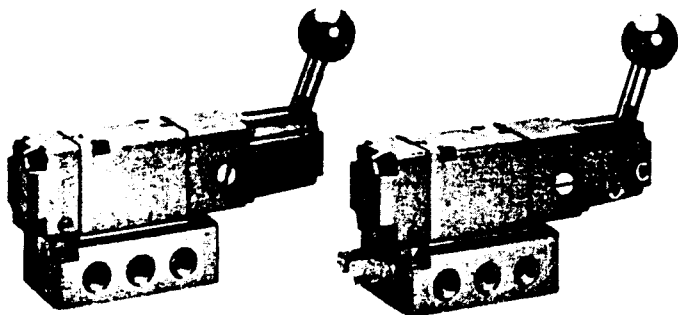


HAND VALVE VSH SERIES



● Lapped spool valve.

● Oilless. Does not require lubrication.

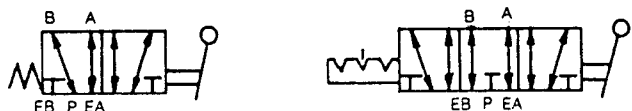
● STANDARD SPECIFICATIONS

Fluid	Air, inert gasses
Working Pressure	Vacuum to 1000 kPa
Fluid Temperature	5° - 60°C
Lubrication	Air can be oil free
Manifolding	Yes



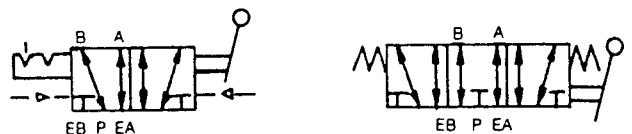
VSH4310A

VSH4310



VSH4110

VSH4410



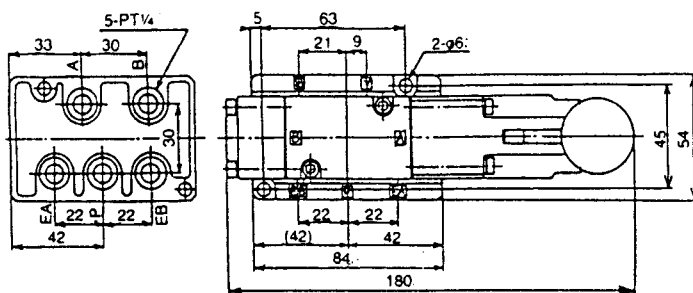
VSH4210A

VSH4410A

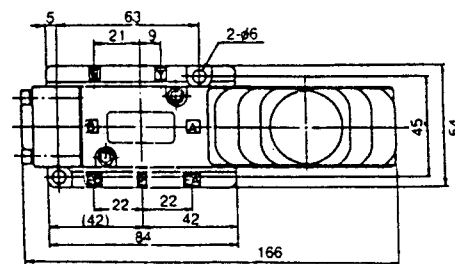
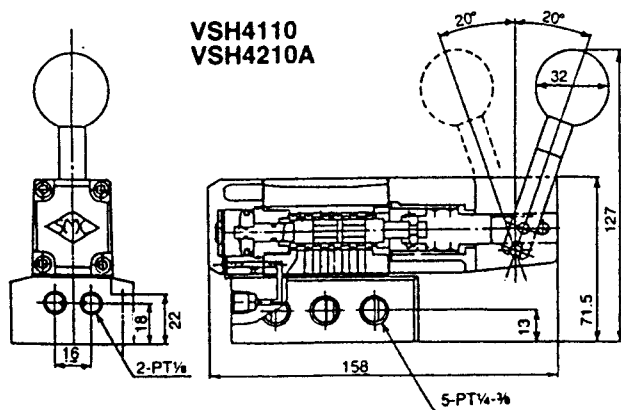
● MODEL

Model	Port Size	Effective Orifice mm ² (Cv)	Remarks	Wt. Kgf
VSH4110-02	1/4	18.0 (1.0)	spring return	0.90
VSH4110-03	3/8	18.0 (1.0)	spring return	0.90
VSH4210A-02	1/4	18.0 (1.0)	air or manual return	0.90
VSH4210A-03	3/8	18.0 (1.0)	air or manual return	0.90
VSH4310-02	1/4	18.0 (1.0)	centre closed 3 pos. detented	0.98
VSH4310-03	3/8	18.0 (1.0)	centre closed 3 pos. detented	0.98
VSH4310A-02	1/4	18.0 (1.0)	centre closed 3 pos. spring to centre	1.00
VSH4310A-03	3/8	18.0 (1.0)	centre closed 3 pos. spring to centre	1.00
VSH4410-02	1/4	18.0 (1.0)	centre open 3 pos. detented	0.98
VSH4410-03	3/8	18.0 (1.0)	centre open 3 pos. detented	0.98
VSH4410A-02	1/4	18.0 (1.0)	centre open 3 pos. spring to centre	1.00
VSH4410A-03	3/8	18.0 (1.0)	centre open 3 pos. spring to centre	1.00

● DIMENSIONS



VSH4110
VSH4210A



VSH4310
VSH4310A
VSH4410
VSH4410A

