

Data sheet

-  - Flow rate
180 l/min

-  - Pressure
0 ... 8 bar



Description

The selector switch is a hand-operated directional control valve in which a flat slide valve connects the supply port to one of the six working ports.

- Outputs that are not selected are exhausted together
- There is no overlap during changeover

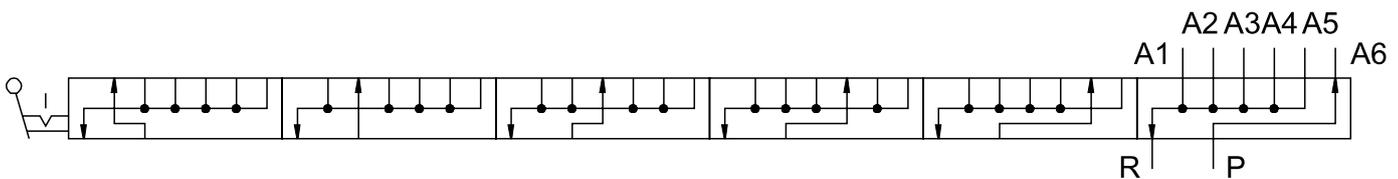
- 6 switching positions
- Switching positions are determined by a ball latch
- The selector switch is supplied with rotary knob and indicator arrow

The circular dial available as an accessory can be used to reliably indicate

the position of the selected working port.
The selector switch is mounted either via a flanged attachment underneath to a connecting plate (to be provided by the customer) (O-rings for sealing are supplied) or on a front panel.

The installation diameter of the selector switch is 22.3 mm.

Circuit diagram



General technical data

Valve function		8/6-way, bistable
Type of control		Direct
Nominal tightening torque (rotary knob)	[Nm]	1.7
Nominal tightening torque, tolerance	[%]	±10
Pneumatic connection	1	M5
	2	M5
Standard nominal flow rate	[l/min]	180

Operating and environmental conditions

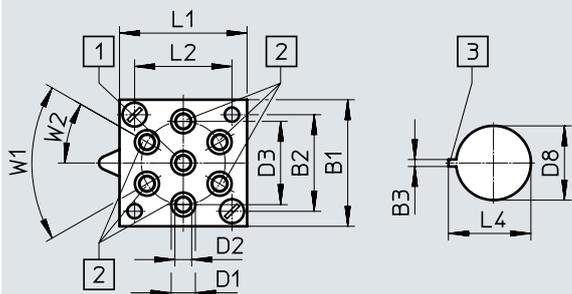
Operating pressure range	[bar]	0 ... 8
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Data sheet

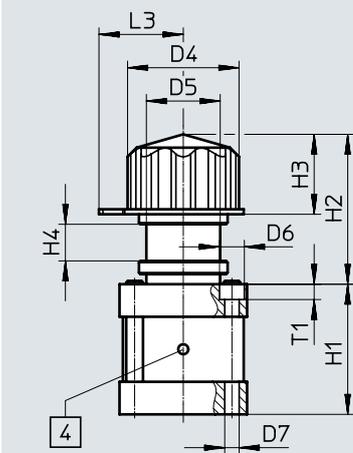
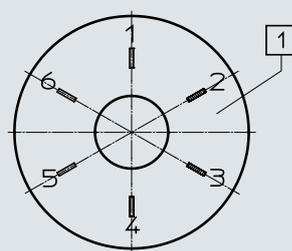
Dimensions

Download CAD data → www.festo.com

Selector switch



Circular dial



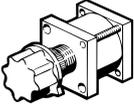
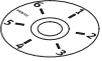
- [1] Supply port (central on the underside)
- [2] Working ports (star-shaped on the underside)
- [3] Installation opening
- [4] Exhaust R

- [1] Circular dial for switching position indication

Type	B1	B2	B3	D1 ∅	D2	D3 ∅	D4 ∅	D5	D6 ∅	D7 ∅	D8 ∅
HW-6-38	38	29	2.1	7.2	M5	25	36	M22x1	7.4	4.3	22.3

Type	H1	H2	H3	H4 max.	L1	L2	L3	L4	T1	W1	W2
HW-6-38	39.1	45	24	11	38	29	23	24.6	4.6	60°	30°

Ordering data

	Description	Weight [g]	Part no.	Type
Selector switch				
	With 6 possible switching outputs	170	7199	HW-6-38
Circular dial				
	For selector switch, for identifying the position of the selected switching position	5	7222	HWF-6-38