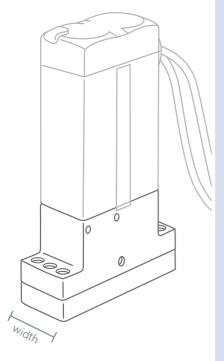
Valve Width



MicroFluidics SELECTION DISC

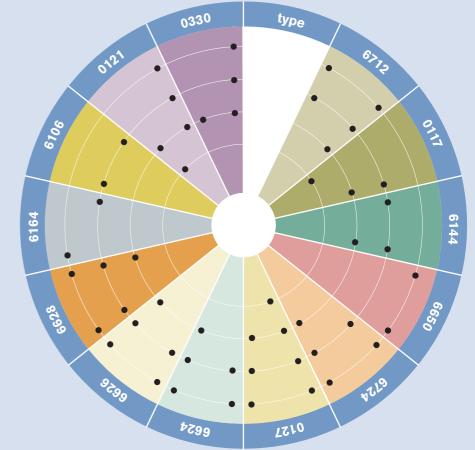
This MicroFluidics selection disc was designed to make your life easier by helping you select the right valves and materials for your particular needs. Just play around and find out which valve fits your application best.

Please do not hesitate to contact your local sales representative for any questions you might have.

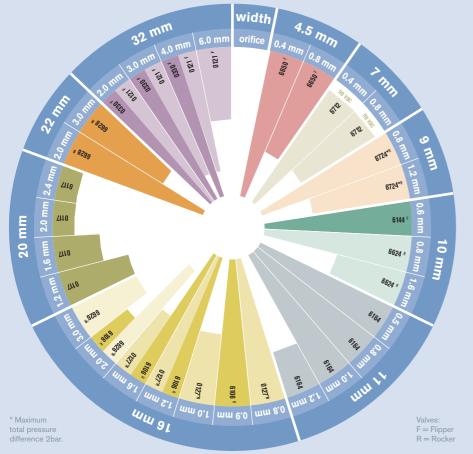
Higher pressure ranges

width	orifice	max. pressure in bar						
		6	7	8	9	10	11	12
4.5 mm	0.4 mm	6650						
10 mm	0.6 mm	6144						
11 mm	0.5 mm	6164						
	0.8 mm	6164						
16 mm	0.8 mm	0127*						
	0.9 mm	6106						
	1.2 mm	6106						
32 mm	2.0 mm	0330						
		0121						
	2.0	0220						

Pressure ranges depend on circuit function, power supply and material. Not all materials are available for all circuits functions and orifices.

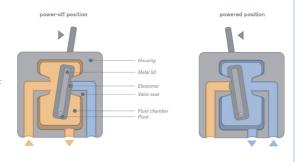


^{*} Maximum total pressure difference 2bar.



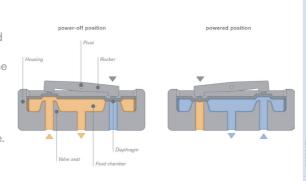
Flipper Valves

The core component in flipper valves is a metal lid vulcanized with elastomer. This pivoting "flipper" is housed in the fluid chamber and alternately closes one of the two valve seats.



Rocker Valves

The valve seats in rocker valves are in one plane and opened and closed by a switching rocker. Due to the extremely small amount of moving mass involved, the distinguishing feature of rocker valves is their particularly long service life.



burkert FLUID CONTROL SYSTEMS

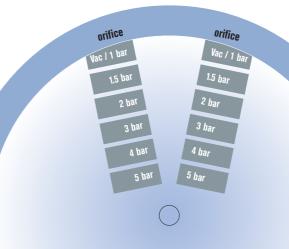
MicroFluidics
SELECTION DISC

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Material Selection



Valve Selection