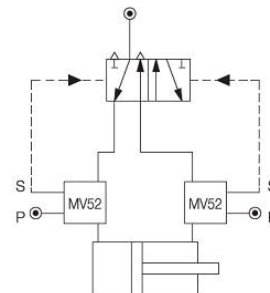
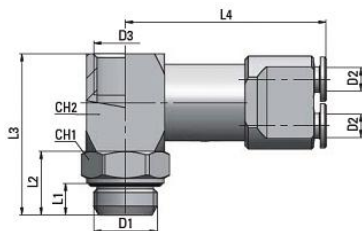


Pneumatic limit switch Series MV52



Design type	Limit switch, pneumatic
Connection	G1/8" ... G3/8"
Function	Indicates a pressure drop via pneumatic control signal (output S). The direct mounting on the cylinder serves as an example, so that when the piston completes its full stroke (after the back pressure in the vented cylinder chamber has dropped), a control signal is output. Port P is used only to supply the control signal S. Depending on the supply pressure at inlet P, the switching pressure changes; if it falls below this value, a control signal is output.
Pressure range	3...10bar
Switching pressure	see table "Operating pressure and switching pressure"
Medium	filtered and lubricated compressed air
Medium temperature	0...+70°C
Note	CAD files are available in the STASTO Store at www.stasto.eu

Dimensional drawing and Application example



Connection D1	D2	D3	L1	L2	L3	L4	CH1	CH2	Weight [g]	Type
G1/8"	4	G1/8"	5	11	29,5	38	13	16	69	MV52-00-18
G1/4"	4	G1/4"	6,5	13	33	40	16	16	79	MV52-00-14
G3/8"	4	G3/8"	7	13	33	42	20	20	98	MV52-00-38

Operating pressure and switching pressure

Operating pressure	3	4	5	6	7	8	9	10
Switching pressure	0,3	0,5	0,65	0,9	1	1,2	1,4	1,6

Illustrations non-binding

Design, dimensional and material changes reserved

