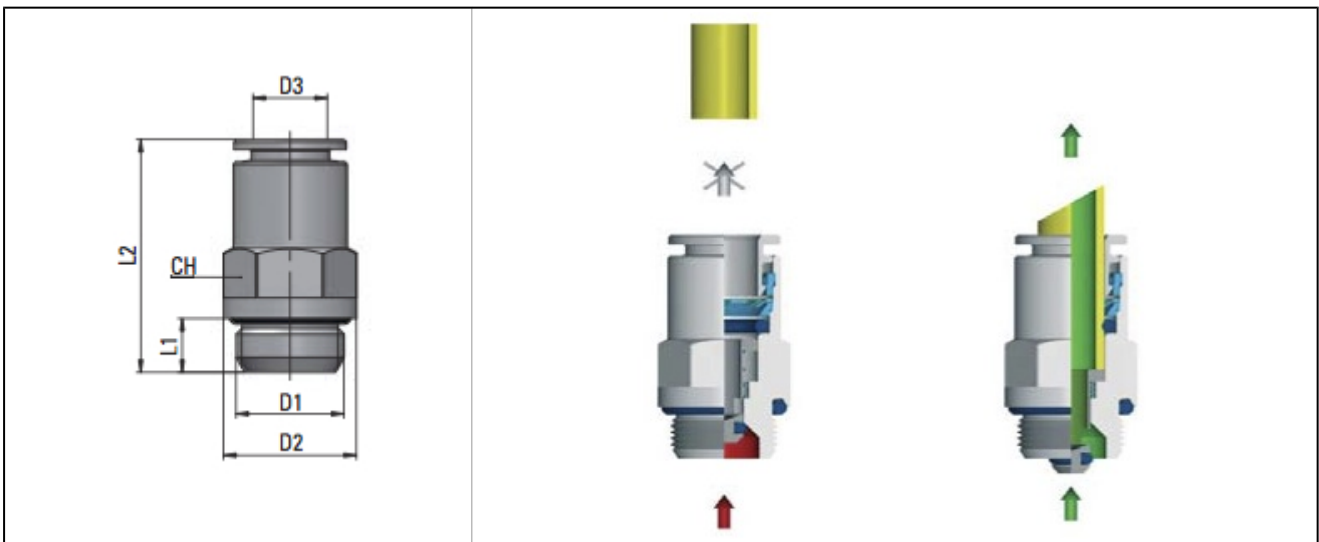


check valve fitting series MV55



design	check valve, in fitting style with hose connection
material	body nickel plated brass, seals NBR
function	By plugging the hose the internal valve is opened. When disconnecting the hose, the flow is automatically blocked.
thread connections	G1/8"...G1/4" according to ISO228/1
outside diameter of hose	6mm and 8mm
recommended materials	polyamide (PA), polyurethane (PU/CP), polyethylene (PE), PTFE (PT)
hose tolerance	+/-0,05mm until diameter 10mm, +/-0,1 mm from diameter 12mm
mounting position	any
medium	compressed air, neutral gases
medium temperature	-20...+70°C
operating pressure	maximum 10bar

dimensions



D1	D2	D3	L1	L2	CH	flow rate [NI/min]	weight [g]	type
G1/8"	13,5	6	5	27	12	365	15	MV55-06-18
G1/8"	16	8	6,5	27	12	365	18	MV55-08-18
G1/4"	13,5	6	5	27,5	13	380	18	MV55-06-14
G1/4"	16	8	6,5	27,5	13	380	21	MV55-08-14

illustrations are for information only and are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice