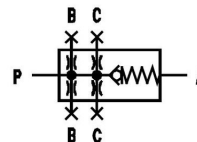
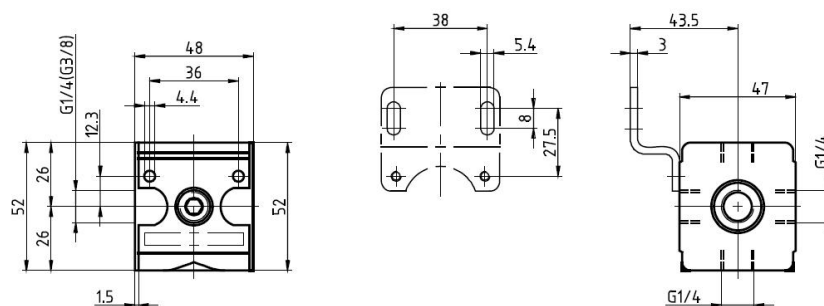


Check valve Series Modul MCH03



Design type	Poppet valve, spring-loaded
Connection	G1/4", G3/8" and G1/2" according to ISO228/1
Materials	Housing Zinc die casting, Seals NBR
Mounting type	Installation in piping system or Wall mounting using mounting bracket
Mounting position	any
Medium	filtered compressed air
Medium temperature	0...+60°C, (with appropriately conditioned compressed air -20...+60°C)
Ambient temperature	-20...+60°C
Inlet pressure	maximum 16bar
Opening pressure	0,1bar

Dimensional drawing for connection G1/4" and G3/8"

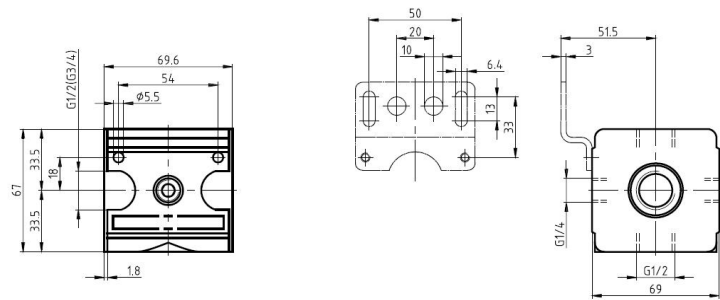


Connection	Flow rate at 6 bar [NI/min]	DN [mm]	Type
G1/4"	700	6	MCH03-14
G3/8"	700	10	MCH03-38

*Flow rate at inlet pressure 6 bar and 1 bar pressure drop

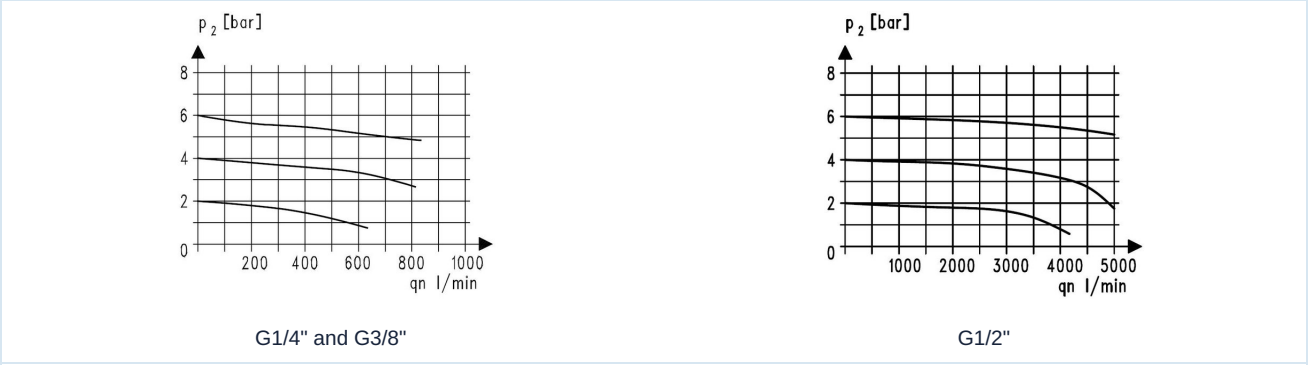


Dimensional drawing for connection G1/2"



Connection	Flow rate at 6 bar [Nl/min]	DN [mm]	Type
G1/2"	6000	15	MCH03-12
*Flow rate at inlet pressure 6 bar and 1 bar pressure drop			

Flow diagrams



Accessories

Connection	Designation	Type
G1/4" and G3/8"	Holding angle (complete)	MMB03-14H/38
G1/2"	Holding angle (complete)	MMB03-12/34

Illustrations non-binding
Design, dimensional and material changes reserved

Pneumatics / Regulators, filters and lubricators / Maintenance devices - series Modul / Check valve Series Modul MCH03