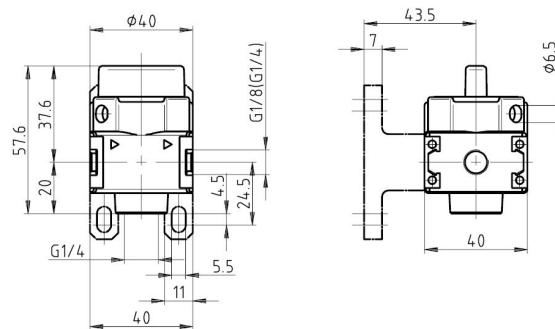


Shut-off valve G1/4" up to G1/2" Series Modul MBA03



Design type	3/2-way valve, lockable, with Exhaust air venting
Connection	G1/8", G1/4", G3/8", G1/2" and G3/4" according to ISO228/1
Materials	Housing Zinc die casting, Seals NBR
Function	for shutting off the supply pressure and venting the system
Mounting type	Installation in piping system or Wall mounting using mounting bracket
Mounting position	any
Medium	filtered compressed air
Medium temperature	0 bis...60°C (with appropriately conditioned compressed air -20...60°C)
Ambient temperature	-20...+60°C
Inlet pressure	max. 16bar
Flow direction	is marked by an arrow
Actuation	Toggle 90° rotatable
Scope of delivery	including Shut-off lock

Dimensional drawing for connection G1/8"

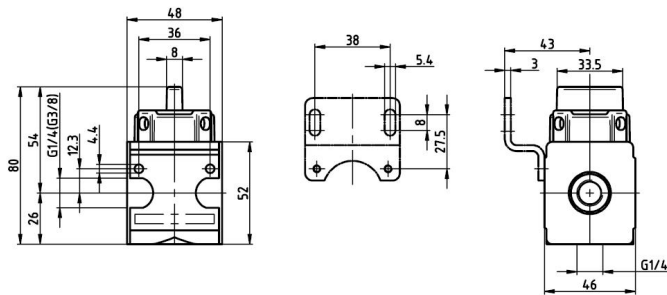


Connection	Exhaust port	Flow rate at 6 bar* [Nl/min]	DN [mm]	Type
G1/8"	G1/4"	1800	5	MBA03-18-VS36

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



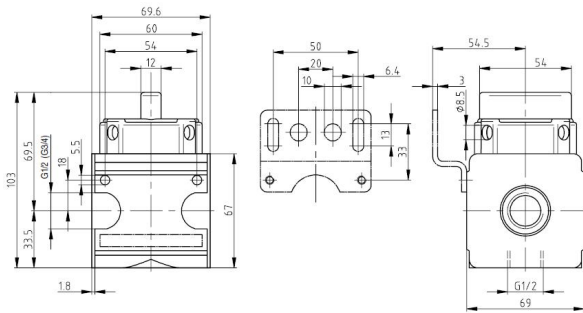
Dimensional drawing for connection G1/4" and G3/8"



Connection	Exhaust port	Flow rate at 6 bar* [Nl/min]	DN [mm]	Type
G1/4"	G1/4"	2800	6	MBA03-14H-VS36
G3/8"	G1/4"	2800	10	MBA03-38-VS36

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

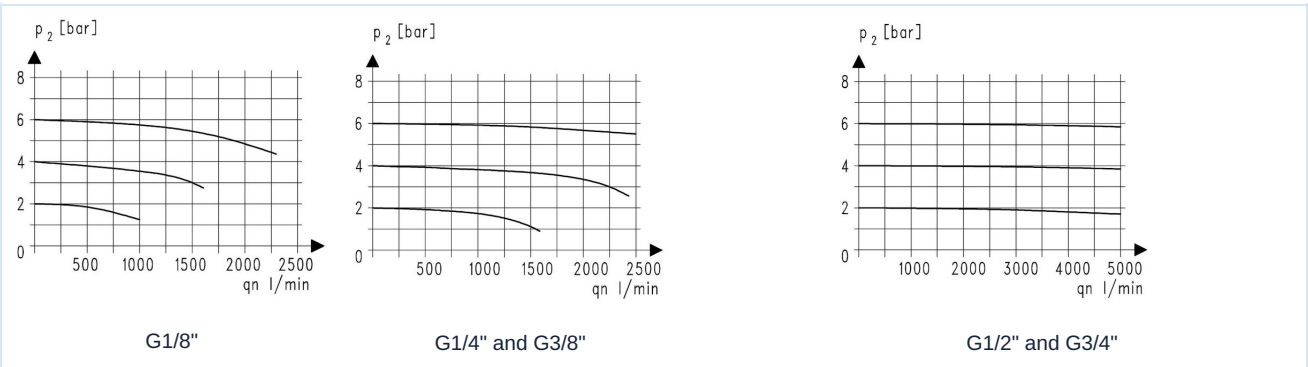
Dimensional drawing for connection G1/2" and G3/4"



Connection	Exhaust port	Flow rate at 6 bar* [Nl/min]	DN [mm]	Type
G1/2"	G1/2"	11000	15	MBA03-12-VS36
G3/4"	G1/2"	11000	20	MBA03-34-VS36

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

Flow diagrams



Accessories

Connection	Designation	Type
G1/8"	Holding angle (complete)	MMB03-18/14
G1/4" and G3/8"	Holding angle (complete)	MMB03-14H/38
G1/2" and G3/4"	Holding angle (complete)	MMB03-12/34

Illustrations non-binding

Design, dimensional and material changes reserved

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