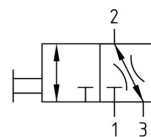


Manual shut-off valve (3/2-way) G1/4" up to G1" Series MBA18



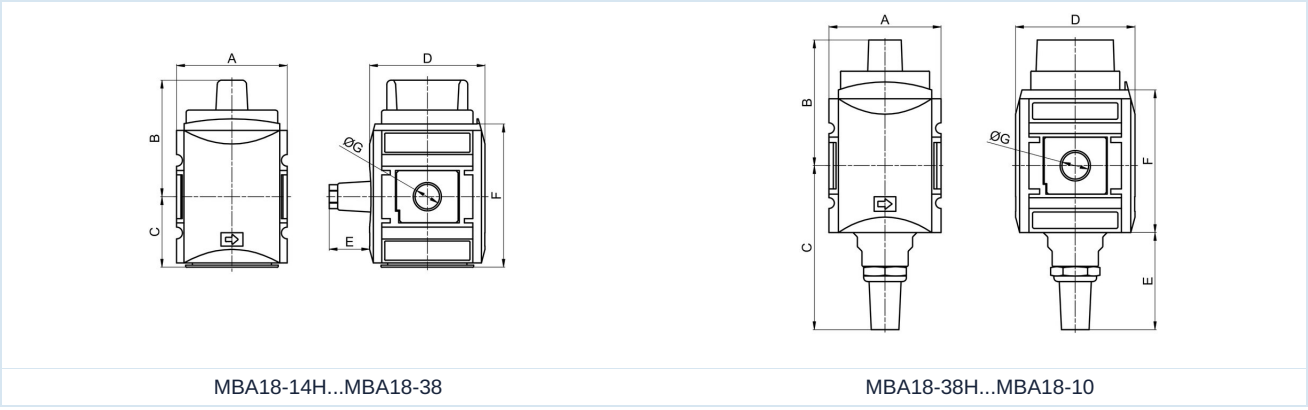
Design type	3/2-way valve, manual, lockable, with Exhaust air venting
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Glass-fiber reinforced polyamide, Pressure ports Zinc die casting, Internal parts made of brass, Seals NBR
Function	for shutting off the supply pressure and venting the system
Mounting type	Installation in piping system or Wall mounting using mounting bracket
Mounting position	any
Medium	filtered compressed air
Medium temperature	0...+50°C
Ambient temperature	0...+50°C
Inlet pressure	maximum 16bar
Flow direction	is marked by an arrow
Actuation	Toggle 90° rotatable
Scope of delivery	including Shut-off lock VS36 and Silencer

Order code

MBA18 - 14 H - VS36				
1/4"	14			
3/8"	38			
1/2"	12			
3/4"	34			
Connection	1"	10		
Flow rate	Standard (Leave blank)			
	high flow rate	H		
Shut-off function	including Shut-off lock		VS36	



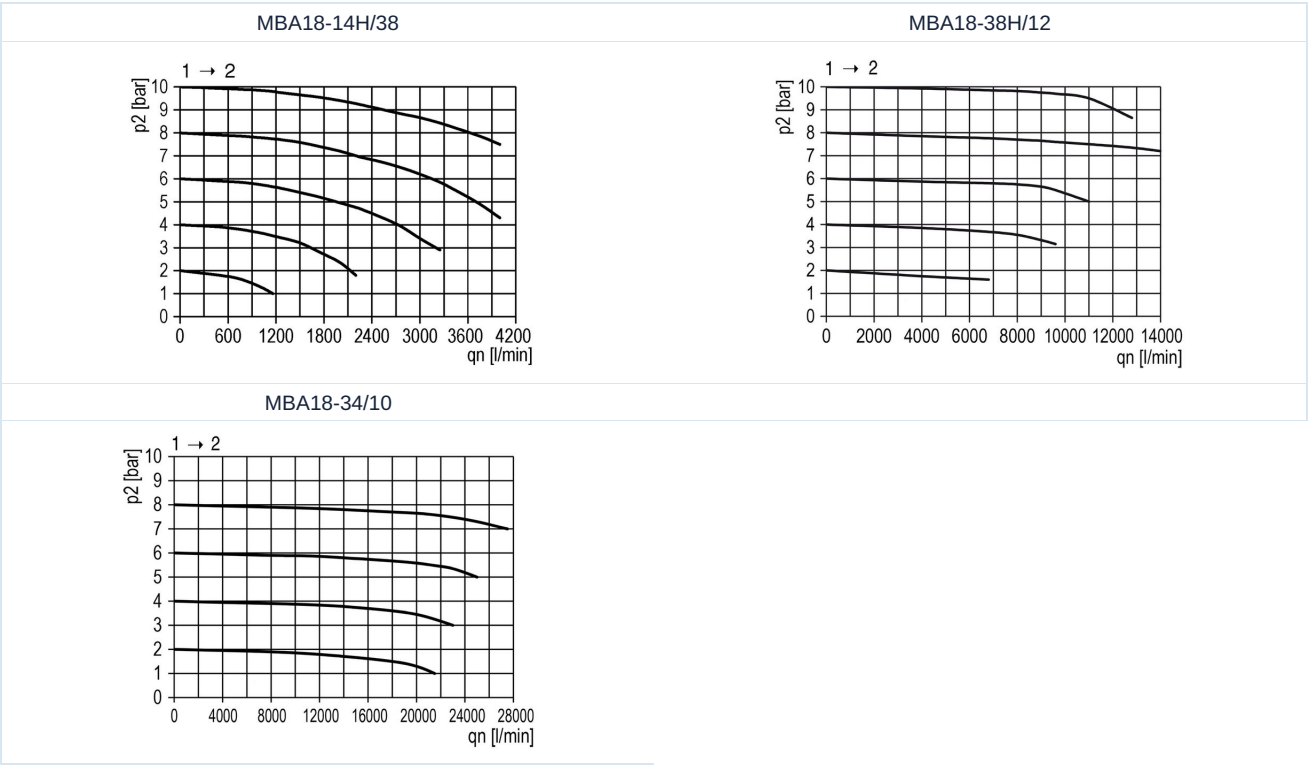
Dimensional drawing



Connection G	Flow rate at 6 bar* [Nl/min]	A	B	C	D	E	F	G1	Weight [approx. kg]	Type
G1/4"	1900	52	55	33	54	19	67	G1/8"	0,3	MBA18-14H-VS36
G3/8"	1900	52	52	33	54	19	67	G1/8"	0,3	MBA18-38-VS36
G3/8"	11000	63	61	92	67	54,5	80	G1/8"	0,5	MBA18-38H-VS36
G1/2"	11000	63	61	92	67	54,5	80	G1/8"	0,5	MBA18-12-VS36
G3/4"	25000	85	78	96	93	45	109	G1/8"	1,2	MBA18-34-VS36
G1"	25000	85	78	96	93	45	109	G1/8"	1,1	MBA18-10-VS36

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

Flow diagrams



Accessories

Designation	Type
Connection set for 2 devices for G1/4" and G3/8" (Type MBA18-38)	MCS18-14H/38
Connection set for 2 devices for G3/8" (Type MBA18-38H) and G1/2"	MCS18-38H/12
Connection set for 2 devices for G3/4" and G1"	MCS18-34/10
Mounting bracket kit for G1/4" and G3/8" (Type MBA18-38)	MMB18-14H/38
Mounting bracket kit for G3/8" (Type MBA18-38H) and G1/2"	MMB18-38H/12
Mounting bracket kit for G3/4" and G1"	MMB18-34/10

Illustrations non-binding

Design, dimensional and material changes reserved

[Pneumatics](#) / [Regulators, filters and lubricators](#) / [Maintenance devices - series 18](#) / [Manual shut-off valve Series MBA18](#)

