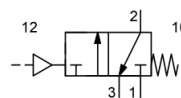


Pneumatic shut-off valve (3/2-way) G1/4" up to G1" Series MSP18



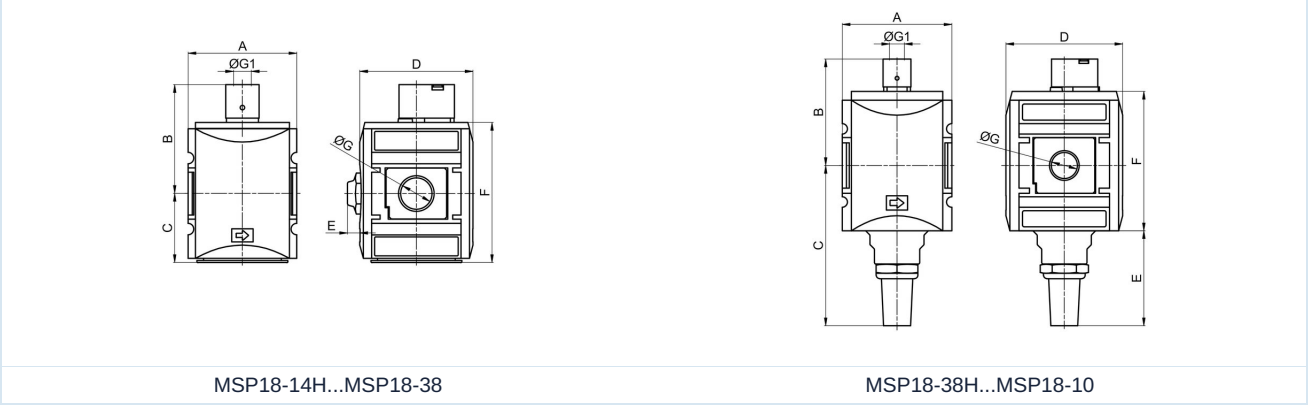
Design type	Directional control valve pneumatic, 3/2-way
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Glass-fiber reinforced polyamide, Pressure ports Zinc die casting, Internal parts made of brass, Seals NBR
Function	for shutting off the supply pressure and venting the system
Mounting 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
Control pressure	2...10bar
Scope of delivery	including Silencer

Order code

MSP18 - 14 H		
	1/4"	14
	3/8"	38
	1/2"	12
	3/4"	34
Connection	1"	10
Flow rate	Standard (Leave blank)	
	high flow rate	H



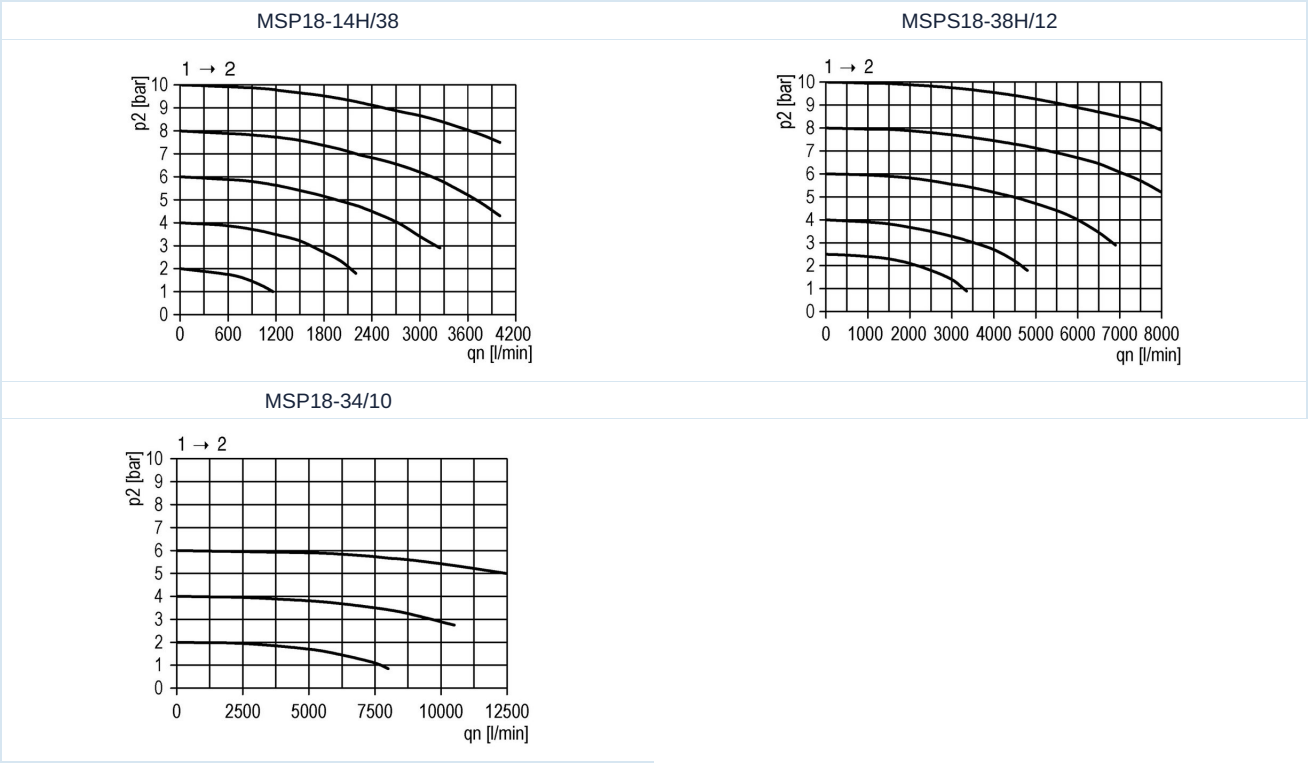
Dimensional drawing



Connection G	Flow rate at 6 bar* [Nl/min]	A	B	C	D	E	F	G1	Weight [approx. kg]	Type
G1/4"	2000	52	52	33	54	6	67	G1/8"	0,3	MSP18-14H
G3/8"	2000	52	52	33	54	6	67	G1/8"	0,2	MSP18-38
G3/8"	4300	63	61	92	67	54,5	80	G1/8"	0,6	MSP18-38H
G1/2"	4300	63	61	92	67	54,5	80	G1/8"	0,5	MSP18-12
G3/4"	12500	85	78	102	93	48	112	G1/8"	0,7	MSP18-34
G1"	12500	85	78	102	93	48	112	G1/8"	0,7	MSP18-10

*Flow rate data at an outlet pressure of 6 bar and a pressure drop of 1 bar

Flow diagrams



Accessories

Designation	Type
Connection set for 2 devices for G1/4" and G3/8" (Type MSP18-38)	MCS18-14H/38
Connection set for 2 devices for G3/8" (Type MSP18-38H) 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 MSP18-38)	MMB18-14H/38
Mounting bracket kit for G3/8" (Type MSP18-38H) 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

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