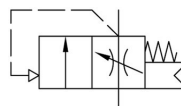


Soft-start valve G1/4" up to G1" Series MSS18



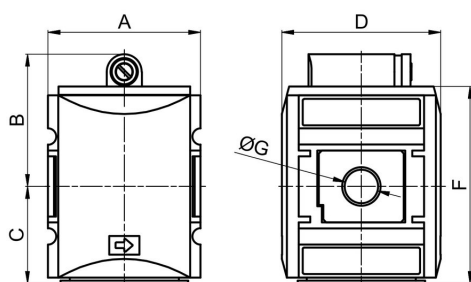
Design type	Soft-start valve, adjustable
Connection	G1/4"...G1" according to ISO228/1
Materials	Housing Glass-fiber reinforced polyamide, Pressure ports Zinc die casting, Internal parts made of brass, Seals NBR
Function	The pressure on the secondary side is built up slowly until reaching approx. 50% of the inlet pressure and then switches through. The response time for the pressure build-up is adjustable.
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	2,5...16bar

Order code

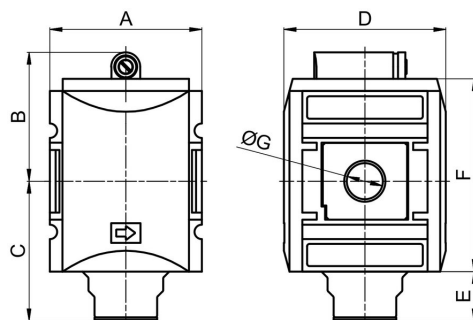
MSS18 - 14 H		
1/4"	14	
3/8"	38	
1/2"	12	
3/4"	34	
Connection	1"	10
Flow rate	Standard (Leave blank)	
	high flow rate	H



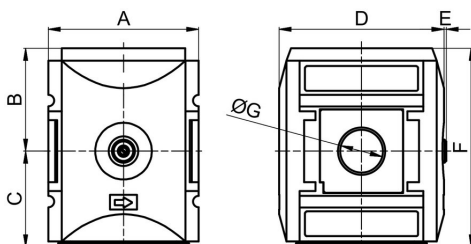
Dimensional drawing



MSS18-14H...MSS18-38



MSS18-38H...MSS18-12



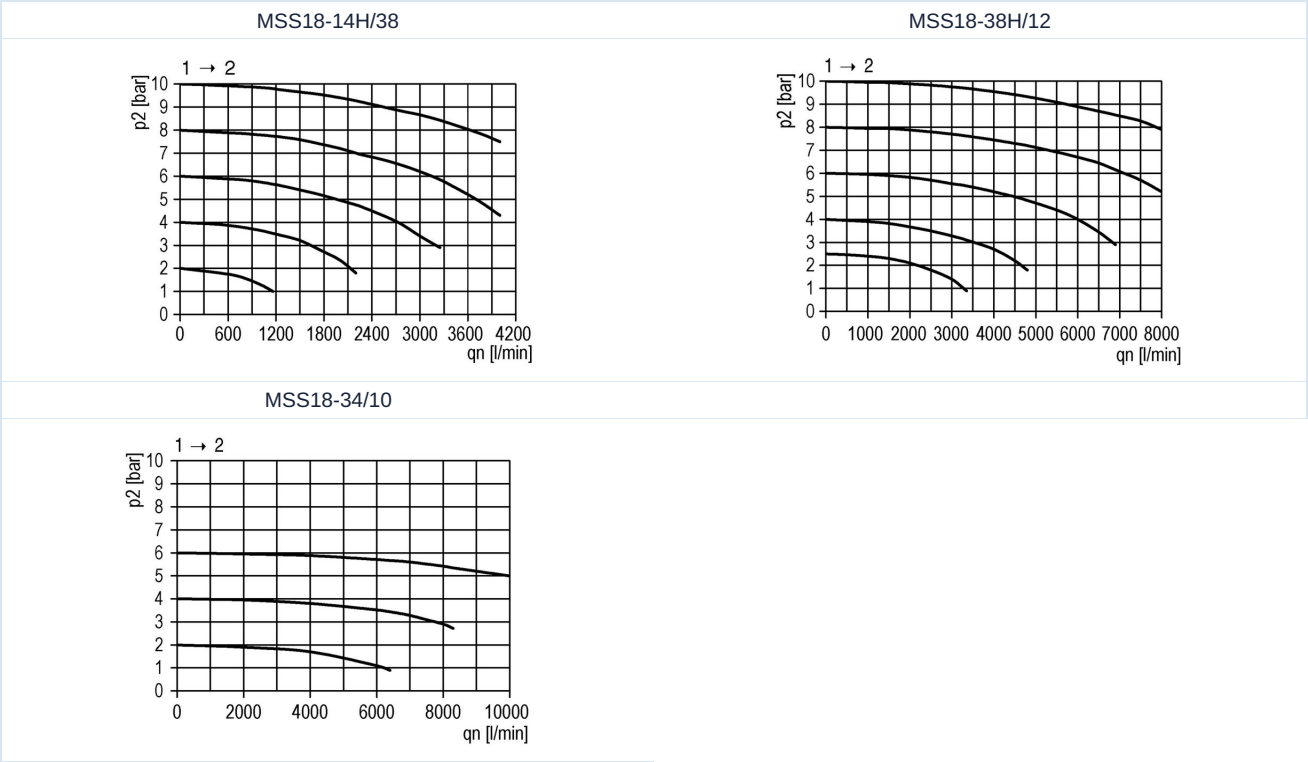
MSS18-34...MSS18-10

Connection G	Flow rate at 6 bar* [Nl/min]	A	B	C	D	E	F	Weight [approx. kg]	Type
G1/4"	1900	52	45	33	54	-	67	0,2	MSS18-14H
G3/8"	1900	52	45	33	54	-	67	0,2	MSS18-38
G3/8"	4400	63	54	58	67	20,5	80	0,5	MSS18-38H
G1/2"	4400	63	54	58	67	20,5	80	0,5	MSS18-12
G3/4"	10000	85	58	54	93	1,4	112	0,8	MSS18-34
G1"	10000	85	58	54	93	1,4	112	0,6	MSS18-10

*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 MSS18-38)	MCS18-14H/38
Connection set for 2 devices for G3/8" (Type MSS18-38H) 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 MSS18-38)	MMB18-14H/38
Mounting bracket kit for G3/8" (Type MSS18-38H) 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 / Soft start valve Series MSS18