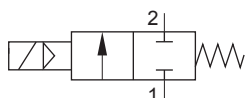


Solenoid Operated Valves
2/2-way valves, for steam and very hot water



Single Solenoid Valve,
Internal pilot operated, spring return



Function:

When the coil is energized, the valve shifts its normal position & remains shifted until the coil is de-energized.



Technical Data:

Type	MSV-2-1/2	MSV-2-3/4	MSV-2-1
Art. no.	62611	62615	62619
Connection	1/2"	3/4"	1"
Valve function	2/2 way		
Design	Servo assisted piston valve		
Type of mounting	In-line mounting		
Norminal dia (mm)	12.7	19	25
Flow factor k.v (l/min)	40	87	140
Operating medium	Steam or high temperature water (max. 180 °C)		
Operating pressure range	0.4...16 bar		
Temperature range	-10...+180 °C		
Operating voltage	12, 24, 48, V DC; 24,110, 230 (50...60 Hz) VAC		
Power consumption	DC voltage 27 W; AC voltage 22 VA		
Protection class	IP 65		
Materials	Body: Nickel-plated brass; Seals: PTFE piston, other seals; EPDM; Internal parts: SS		
Weight (g)	650	900	1300

Note: For magnetic coils see sheets 4.6.4.

Dimensions (mm):

DN	A	B	C	D	E
G1/2	64	14	70	84	45
G3/4	82	17	77	94	55
G1	100	20	91	111	70