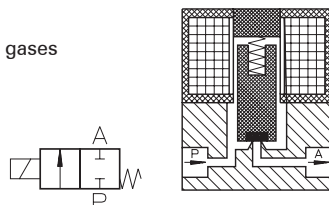


### Type MA 233

2-way solenoid valve  
direct actuated, NC  
(normally closed)



**Application**  
Neutral liquids, gases  
and vapors



Type/ Order No.	Orifice [mm]	Port size	Pressure range [bar]		kv-value [m³/h]	Weight [kg]
			AC	DC		
MA 233-004	1,0	G 1/4	0 - 80	0 - 50	0,03	0,400
MA 233-005	2,0	G 1/4	0 - 30	0 - 20	0,11	0,400
MA 233-006	3,0	G 1/4	0 - 15	0 - 10	0,23	0,400
MA 233-007	4,0	G 1/4	0 - 8	0 - 5	0,39	0,400
MA 233-008	5,0	G 1/4	0 - 5	0 - 3	0,48	0,400
MA 233-009	6,0	G 1/4	0 - 3	0 - 2	1,10	0,400

Sealing material: **P** (NBR) **E** (EPDM) **V** (FPM)

Body material: Brass  
 Inner parts: Stainless steel (1.4105)  
 Mounting direction: Free, preferred upwards  
 Max. ambient temp.: 50 °C  
 Viscosity of the medium: max. 21 mm²/s (3 °E)  
 Static pressure: max. 30 bar  
 (Orifice 1,0 max. 80 bar)  
 Standard voltage: DC: 24, 12 V  
 AC: 230 V, 115 V, 42 V,  
 24 V, 12 V, (50 or 60 Hz)

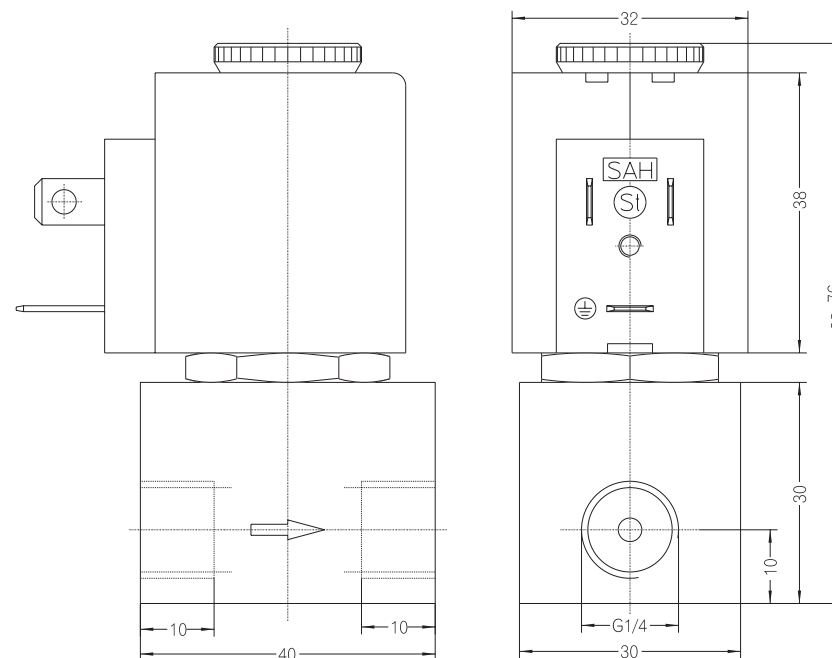
Power consumption: 15 VA / 11 W  
 Voltage tolerance: -15%... +10%  
 Duty cycle: 100%  
 Operating frequency: max. 360/min  
 Degree of Protection: IP 54 (EN 60529)

Other configurations upon request

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staiger

The right to modification is reserved



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Dimensions in mm