

**RME 005 A, Gas regulating
valve, solenoid actuated,
control range from 0.085 to 8.5
hPa l/s**

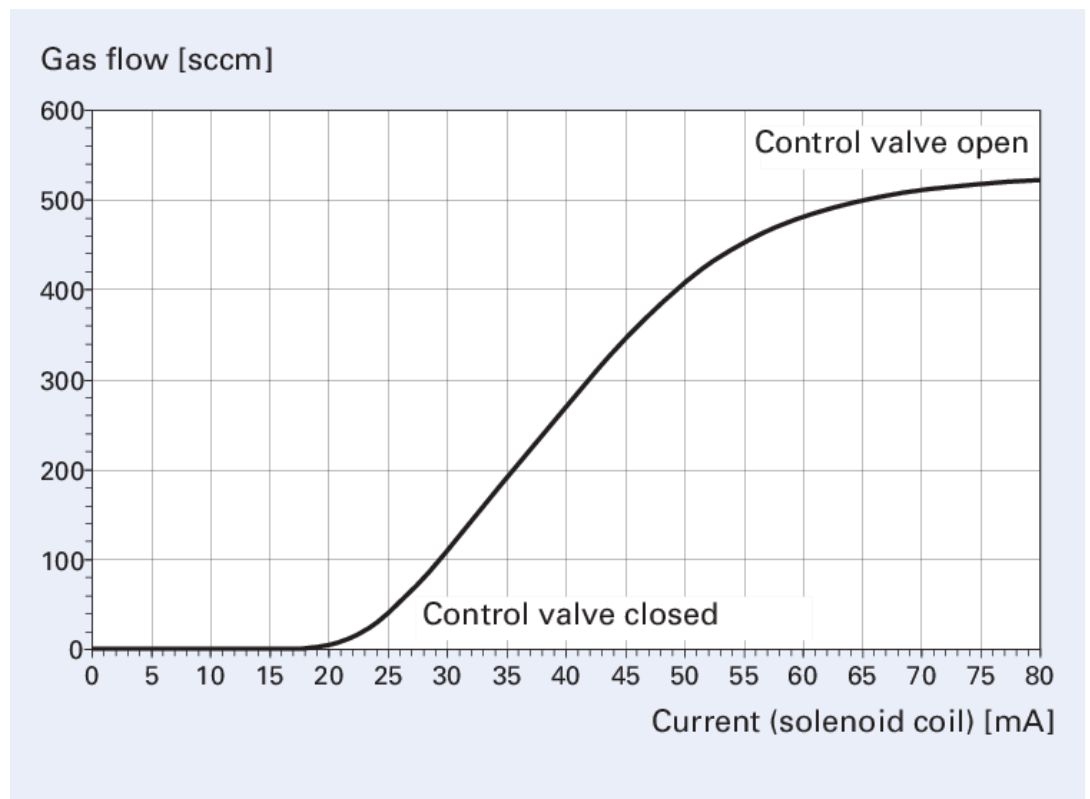




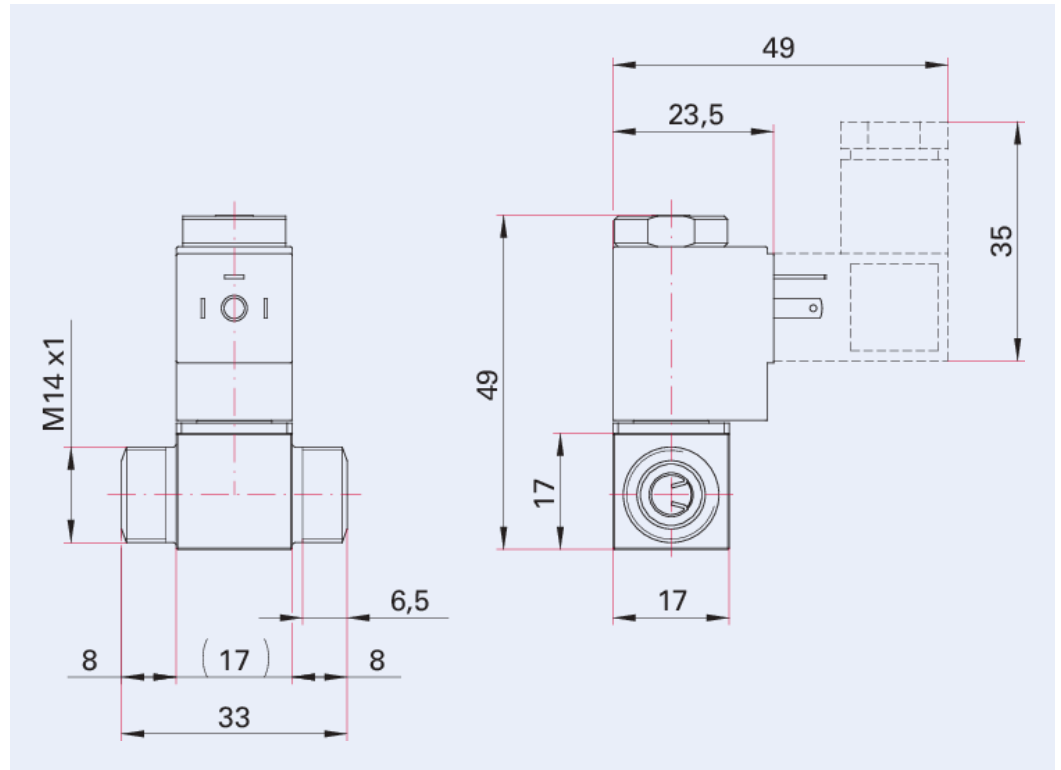
RME 005 A, Gas regulating valve, solenoid actuated, control range from 0.085 to 8.5 hPa l/s

- Two connections and a connection cable required as accessories
- Drive: Solenoid
- Regulating range from 0.085 to 8.5 hPa l/s
- Normally closed (n. c.)

Characteristics



Dimensions



Technical Data	RME 005 A, Gas regulating valve, solenoid actuated, control range from 0.085 to 8.5 hPa l/s		
Gas flow min. controllable	$8.5 \cdot 10^{-2}$ hPa·l/s		
Gas flow max. controllable	$8.5 \cdot 10^0$ hPa·l/s		
Duty cycle	100 %		
Supply: Power consumption max.	2.5 W		
Control voltage	0 – 24 V DC		
Seal	FKM		
Type	Gas control valve		
Ambient temperature	5 – 50 °C		
Housing	Stainless steel		
Mounting orientation	Arbitrary		
Actuator	Electromagnetic		
Control	RVC 300		
Tightness	$1 \cdot 10^{-10}$ Pa m ³ /s	$1.33 \cdot 10^{-8}$ Torr l/s	$1 \cdot 10^{-8}$ mbar l/s
Pressure max.	2,000 hPa 1,500 Torr 2,000 mbar		
Min. controllable gas flow	$8.5 \cdot 10^{-2}$ hPa·l/s		
Max. controllable gas flow	$8.5 \cdot 10^0$ hPa·l/s		
Bakeout temperature: actuator, de-energized	80 °C 176 K -193.2 °F		
Pressure min.	$1 \cdot 10^{-8}$ hPa $7.5 \cdot 10^{-9}$ Torr $1 \cdot 10^{-8}$ mbar		
Weight	96 g		
Pressure max.	2,000 hPa		
Response time	30 ms		
Power consumption max.	2.5 W		
Connection flange	DN 5 mm M14x1 Thread		
Weight	96 g		

Order number	RME 005 A, Gas regulating valve, solenoid actuated, control range from 0.085 to 8.5 hPa l/s
RME 005 A, Gas regulating valve, solenoid actuated, control range from 0.085 to 8.5 hPa l/s	PF 113 933

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