







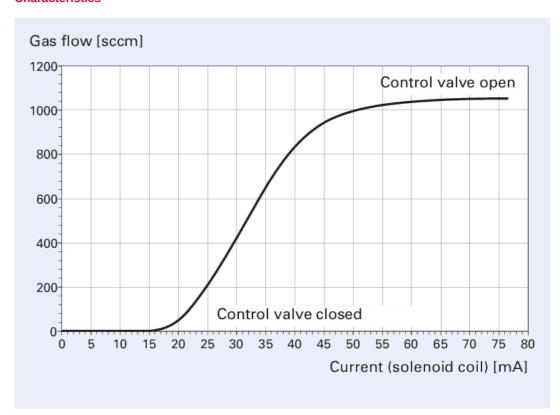




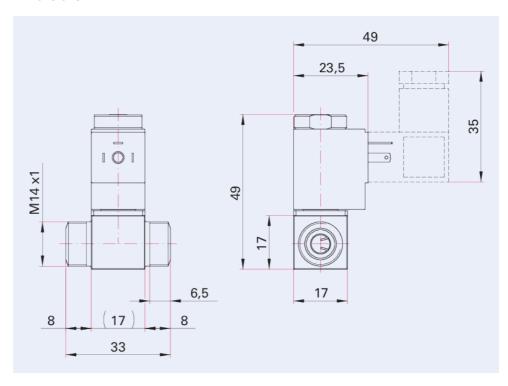
RME 005 A, Gas regulating valve, solenoid actuated, control range from 0.17 to 17 hPa l/s

- Two connections and a connection cable required as accessories
- Drive: Solenoid
- Regulating range from 0.17 to 17 hPa l/s
- Normally closed (n. c.)

Characteristics



Dimensions



Technical Data	RME 005 A, Gas regulating valve, solenoid actuated, control range from 0.17 to 17 hPa l/s
Gas flow min. controllable	1.7 · 10 ⁻¹ hPa·l/s
Gas flow max. controllable	$1.7 \cdot 10^{1}$ hPa·l/s
Duty cycle	100 %
Supply: Power consumption max.	2.5 W
Control voltage	0 – 24 V DC
Seal	FKM
Туре	Gas control valve
Ambient temperature	5 – 50 °C
Housing	Stainless steel
Mounting orientation	Arbitrary
Actuator	Electromagnetic
Control	RVC 300
Tightness	$1 \cdot 10^{-10} \text{ Pa m}^3$ $1.33 \cdot 10^{-8}$ $1 \cdot 10^{-8}$ /s Torr l/s mbar l/s
Pressure max.	2,000 hPa 1,500 Torr 2,000 mbar
Min. controllable gas flow	1.7 · 10 ⁻¹ hPa·l/s
Max. controllable gas flow	1.7 · 10 ¹ hPa·l/s
Bakeout temperature: actuator, de-energized	80 °C 176 K -193.2 °F
Pressure min.	$1 \cdot 10^{-8} \text{ hPa} \ \ 7.5 \cdot 10^{-9} \ \text{Torr} \ \ 1 \cdot 10^{-8} \ \text{mbar}$
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 0.17 to 17 hPa l/s
RME 005 A, Gas regulating valve, solenoid actuated, control range from 0.17 to 17 hPa l/s	PF I13 932



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