

**RME 005 A, Gas regulating
valve, solenoid actuated,
Control Range from 0.85 to 85
hPa l/s**

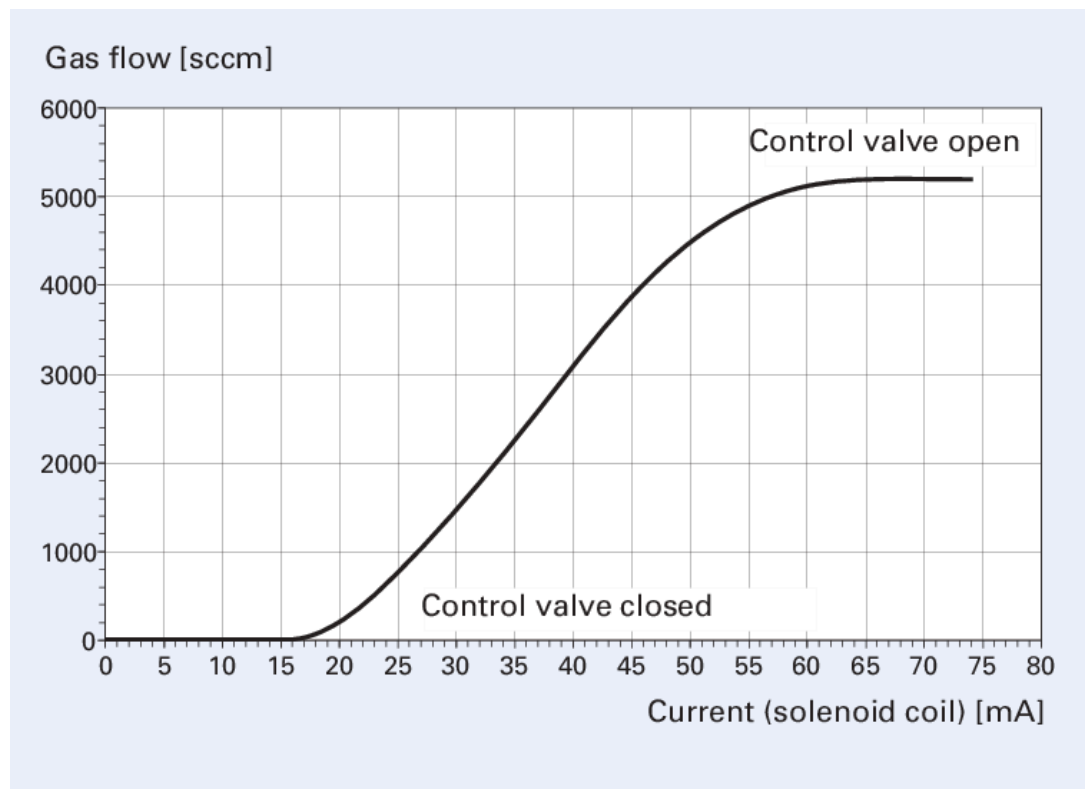




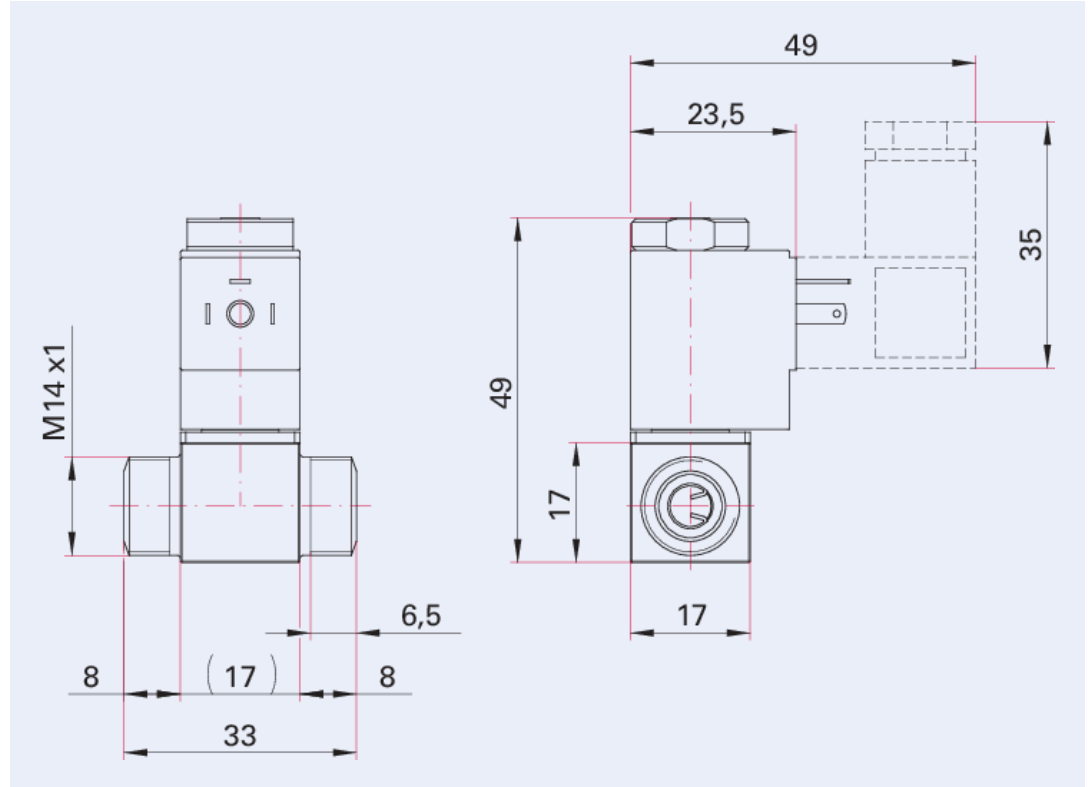
**RME 005 A, Gas regulating valve, solenoid actuated,
Control Range from 0.85 to 85 hPa l/s**

- Two connections and a connection cable required as accessories
- Drive: Solenoid
- Regulating range from 0.85 to 85 hPa l/s
- Normally closed (n. c.)

Characteristics



Dimensions



Technical Data	RME 005 A, Gas regulating valve, solenoid actuated, Control Range from 0.85 to 85 hPa l/s		
Gas flow min. controllable	$8.5 \cdot 10^{-1}$ hPa·l/s		
Gas flow max. controllable	$8.5 \cdot 10^1$ hPa·l/s		
Duty cycle	100 %		
Supply: Power consumption max.	2.5 W		
Control voltage	0 – 24 V DC		
Seal	FKM		
Ambient temperature	5 – 50 °C		
Housing	Stainless steel		
Actuator	Electromagnetic		
Tightness	$1 \cdot 10^{-10}$ Pa m ³ /s	$1.33 \cdot 10^{-8}$ Torr l/s	$1 \cdot 10^{-8}$ mbar l/s
Min. controllable gas flow	$8.5 \cdot 10^{-1}$ hPa·l/s		
Max. controllable gas flow	$8.5 \cdot 10^1$ hPa·l/s		
Operating pressure min.	$1 \cdot 10^{-8}$ hPa $7.5 \cdot 10^{-9}$ Torr $1 \cdot 10^{-8}$ mbar		
Pressure max. (absolute)	2,000 hPa 1,500 Torr 2,000 mbar		
Bakeout temperature: actuator, de-energized	80 °C 176 K -193.2 °F		
Weight	96 g		
Response time	30 ms		
Operating pressure min.	$1 \cdot 10^{-8}$ hPa		
Pressure max. (absolute)	2,000 hPa		
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 0.85 to 85 hPa l/s
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