

# Vacuum gauge VAM, Red/green vacuum gauge VAM-...-RG

**FESTO**



## Pure vacuum!

**Proven, functionally extended and in a new design:**  
Vacuum gauge VAM and red/green pressure gauge VAM-...RG from Festo. For efficient system monitoring – at any time.

### Systematically harmonised

Diverse measurement ranges and designs ensure the right solutions when it comes to vacuum.

- Flanged vacuum gauge for front panel mounting
- Vacuum gauge with simple position orientation thanks to R thread
- New vacuum filter in a compact design
- For visual pressure monitoring via adjustable display scale with red and green areas

### Striking

A neat design: These gauges enable vacuum values to be read at a glance in bar or in inches Hg. The VAM-...RG has additional red/green markings to indicate critical values.

### Clarity

A transparent filter housing for quickly observing the degree of contamination.

### Process reliability

#### Protection against failure due to contamination

Filtering out of dust and dirt particles prevents clogging or failure of the vacuum generator. The VAF units are available in three sizes: PK3, PK4 and PK6.



Scaling as required

The right version for all your needs! Neat design!

417.1.PSI →

Product Short Information

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## Vacuum gauge VAM and flanged vacuum gauge for panel mounting FVAM

Vacuum is indicated via an analogue scale and pointer in bar and inches Hg. Checking the attained vacuum level simplifies monitoring and adjustment of vacuum devices. Vacuum gauges must not be loaded to more than 3/4 of their full scale value under static load, and up to 2/3 of their full scale value under intermittent load conditions.



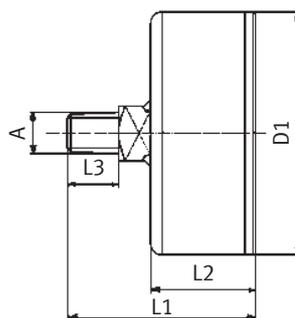
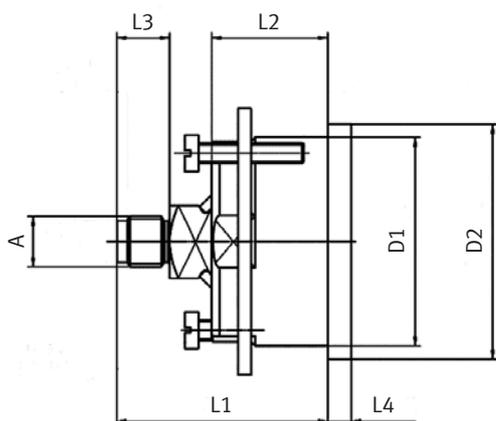
## Red/green vacuum gauge VAM-...-RG

The two movable red segments over the scale can be used together with the printed green segment to facilitate limitation of the permissible vacuum level as desired. These show at a glance whether the current vacuum level is within specified tolerances.

### Technical specifications

Type	VAM-40/FVAM-40	VAM-63	FVAM-63	VAM-40-RG	VAM-63-RG
Medium	Compressed air, filtered, lubricated or unlubricated				
Design	Bourdon spring pressure gauge			With red and green segments	
Mounting	Threaded connection or flange mounting			Threaded connection	
Materials	Housing black plastic, brass				
Temperature range	-10 ... +60 °C				
Measuring accuracy class	2.5				
Connections	R 1/8, G 1/8	R 1/4, G 1/4	G 1/4	R 1/8	R 1/4
Display range	-1 ... 0 bar	-1 ... 0 and -1 ... 9 bar	-1 ... 0 bar	-1 ... 0 bar	-1 ... 0 bar
Pressure units	Bar and inches Hg	Bar and inches Hg, psi	Bar and inches Hg	Bar	
Degree of protection	IP43				

	D1	D2	L1	L2	L3	A
VAM-40	39 +0.5		46 +-1	26 +-0.5	12	R1/8
VAM-40-...-RG	39 +0.5		48.5 +-1	28.5 +-0.5	12	R1/8
VAM-63	62 +0.5		47.5 +-1	26.5 +-0.5	13	R1/4
VAM-63-...-RG	62 +0.5		50.5 +-1	29.5 +-0.5	13	R1/4
FVAM-40	40 -0.2	45 -0.3	40 -0.3	22 +-0.5	10 +-0.3	G1/8
FVAM-63	63 -0.2	68 -0.3	42.5 +-1	29.5 +-0.5	13 +0.3	G1/4



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