

Pressure and vacuum gauges with red-green demarcation

FESTO



Visual Monitoring

Highlights

- Both NPT & BSPT pneumatic connections
- Four pressure ranges
- Dual unit display:
 - Pressure - psi/bar
 - Vacuum - bar/inHg
- Adjustable Red-Green indicator window

Visual indication from a TPM perspective is made simple by using gauges with Red-Green demarcation. The Red-Green demarcation provides additional safety and reduces downtime when monitoring compressed air or vacuum.

How it works:

The green segment is printed on the gauge face and the adjustable two red segments cover desired portions of the green segment. This adjustability makes it possible to set the upper and lower limits of the desired pressure range, enabling immediate recognition of whether or not the process is operating in the permitted range. Untrained or unqualified persons can easily recognize when the pressure is out of range and then alert someone to the condition thus reducing the impact of the problem.

Typical Applications:

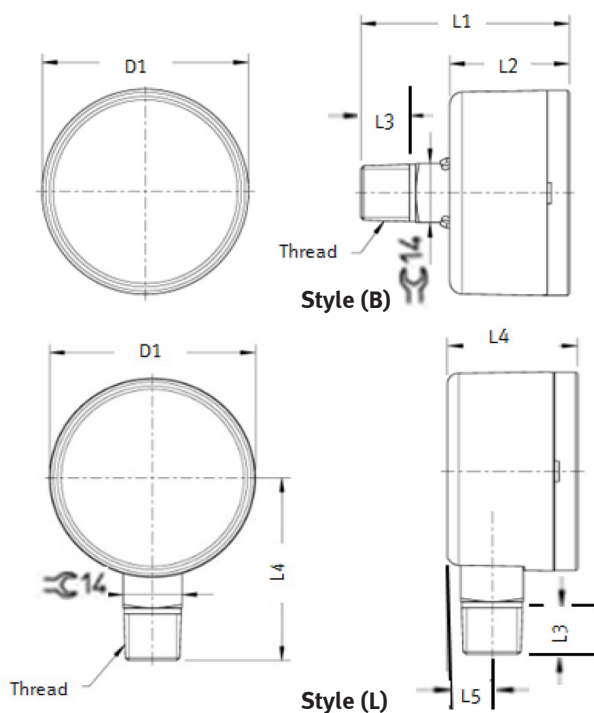
Ideal for any application requiring immediate visual recognition as to whether the pressure is within a specified range, therefore indicating the process is performing correctly

Pressure and vacuum gauges with red-green demarcation

Normal size	Pressure PSI/BAR	Mounting location	Lower mount (L)				Back mount (B)			
		Connection thread	R1/8	R1/4	1/8 NPT	1/4 NPT	R1/8	R1/4	1/8 NPT	1/4 NPT
		Description/type	Part numbers				Part numbers			
40	36/2.5	MA-40-36-*.PSI/BAR-**-RG	13114765	13114786	13114791	13114795	13114927	13114931	13114939	13114935
	60/4	MA-40-60-*.PSI/BAR-**-RG	13114783	13114787	13114792	13114796	13114928	13114932	13114940	13114936
	150/10	MA-40-150-*.PSI/BAR-**-RG	13114784	13114789	13114793	13114797	13114929	13114933	13114941	13114937
	Vacuum 30 InHg/ -1	MA-40-VAC-*.BAR/InHg-**-RG	13114785	13114790	13114794	13114861	13114930	13114934	13114942	13114938
50	36/2.5	MA-50-36-*.PSI/BAR-**-RG	13114911	13114915	13114866	13114862	13114951	13114955	13114943	13114974
	60/4	MA-50-60-*.PSI/BAR-**-RG	13114912	13114916	13114867	13114863	13114952	13114956	13114944	13114948
	150/10	MA-50-150-*.PSI/BAR-**-RG	13114913	13114917	13114868	13114864	13114953	13114957	13114945	13114949
	Vacuum 30 InHg/ -1	MA-50-VAC-*.BAR/InHg-**-RG	13114914	13114918	13114910	13114865	13114954	13114958	13114946	13114950
60	36/2.5	MA-63-36-*.PSI/BAR-**-RG	N/A	13114923	N/A	13114919	N/A	13114963	N/A	13114959
	60/4	MA-63-60-*.PSI/BAR-**-RG	N/A	13114924	N/A	13114920	N/A	13114964	N/A	13114960
	150/10	MA-63-150-*.PSI/BAR-**-RG	N/A	13114925	N/A	13114921	N/A	13114965	N/A	13114961
	Vacuum 30 InHg/ -1	MA-62-VAC-*.BAR/InHg-**-RG	N/A	13114926	N/A	13114922	N/A	13114966	N/A	13114962

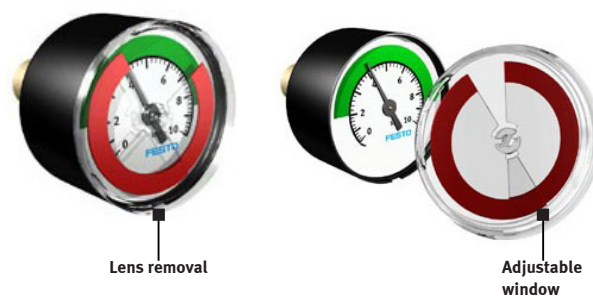
* Connection thread

** Mount location L (lower) or B (back)



Mounting style (B) dimensions (mm)					
Type	Thread	D1	L1	L2	L3
MA-40-...B-RG	R1/8 or 1/8NPT	39	43.8	28.2	10
MA-40-...B-RG	R1/4 or 1/4NPT	39	43.8	28.2	13
MA-50-...B-RG	R1/8 or 1/8NPT	49	49.2	28.2	10
MA-50-...B-RG	R1/4 or 1/4NPT	49	49.2	28.2	13
MA-63-...B-RG	R1/4 or 1/4NPT	62	50.3	29.3	13

Mounting style (L) dimensions (mm)					
Type	Thread	D1	L3	L4	L5
MA-40-...L-RG	R1/8 or 1/8NPT	39	10	28.2	9.6
MA-40-...L-RG	R1/4 or 1/4NPT	39	13	28.2	9.6
MA-50-...L-RG	R1/8 or 1/8NPT	49	10	29.2	10
MA-50-...L-RG	R1/4 or 1/4NPT	49	13	29.2	10
MA-63-...L-RG	R1/4 or 1/4NPT	62	13	30.3	9.6



Technical Data

- Material of Housing: ABS
- Material of viewing window: PMMA
- Materials in contact with media: Brass

Temperature Rating:

- Ambient: -40° to 60° C
- Medium: Max. 60° C

Operating Pressure:

- Not to exceed indicating range

Operating medium

- Inert gases

Festo Corporation

395 Moreland Road
Hauppauge, NY 11788

Call Toll-free (800) 993 3786
Fax Toll-free (800) 963 3786
customer.service@us.festo.com

www.festo.com