



NACE MR0175

100mm Stainless Steel Internal Gauge

Features

- Liquid-Filled or Dry
- Adjustable Micrometer Pointer
- Ranges to 20,000 psi
- Safety Glass Window

Description

Marsh NACE Compliant Stainless Steel gauges are built for extended life in harsh and corrosive Sour Gas environments. Wetted components are NACE MR0175 compliant and meet minimum hardness specifications. They feature a welded case design to add strength and liquid-filling offers significant shock reduction to the instrument grade components.

Typical applications include Oil patch, Refineries, Oil Rigs, Control Panels, Offshore Platforms, and applications where H₂S can be present.



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NACE MR0175		NACE MR0175 Specification	
Range	Part Number	Accuracy	ASME Grade 1A - ±1.0% of range across full scale
0 to 15 psi	HN20940	Case Sizes	100mm diameter (4")
0 to 30 psi	HN20942	Case Material	304 Stainless Steel
0 to 60 psi	HN20946	Case Style	LM - Lower Mount
0 to 100 psi	HN20948	Tube & Socket	316 Stainless Steel
0 to 160 psi	HN20952	Movement	Stainless Steel
0 to 200 psi	HN20954	Connection	1/2" NPT
0 to 300 psi	HN20958	Ranges	15 to 20,000 psi
0 to 400 psi	HN20960	Dial Standard	Dual scale psi and kPa
0 to 600 psi	HN20964	Dial Color	Black markings on white
0 to 1,000 psi	HN20972	Pointer	Aluminum, Adjustable Micrometer, black painted
0 to 1,500 psi	HN20974	Window	Safety Glass
0 to 2,000 psi	HN20976	Fill Medium	See Options
0 to 3,000 psi	HN20978	Vent Plug	Rubber plug with snip-off feature
0 to 5,000 psi	HN20982		
0 to 10,000 psi	HN20990		
0 to 20,000 psi	HN20994		

NACE MR0175 Options			
Option	Type	Suffix	Available On
Fill Medium	Dry (no fill)	Standard	All ranges
	Glycerine (GL)	Add suffix P	
	Silicone (SL)	Add suffix PI	
Catalog Dials	psi only	E	
	Bar only	L1	
	kg/cm ² only	L2	
	kPa only	L3	
	MPa only	L4	
	psi & BAR	W1	
	psi & kg/cm ²	W2	
psi & MPa	W4		



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