



INSTRUMENTATION

Wika Model 213.53

BRAND

Wika

SKU

RC_PROD_044

CATEGORY

Instrumentation



OVERVIEW

The Wika 213.53 is the industry-standard industrial bourdon tube pressure gauge for vibration and pulsation duty. Its stainless steel case protects the movement in harsh environments, and the glycerine case filling dampens needle flutter, lubricates the movement, and prevents internal condensation — which is why a filled 213.53 survives for years bolted to a reciprocating compressor that destroys dry gauges in months. A distinctive engineering detail: the O-ring seal around the connection makes the gauge **field-fillable** — the case can be topped up or filled on site for high-vibration applications. The companion model 212.53 is the identical gauge in dry (unfilled) form where damping isn't needed.

KEY FEATURES

Glycerine filling

vibration damping + movement lubrication + condensation prevention

Stainless steel case

for harsh plant environments; weather-tight construction class

Field-fillable O-ring connection

service-friendly on site

Copper alloy wetted parts

bourdon tube measuring element

SPECIFICATIONS

PARAMETER	VALUE
DIAL SIZE	63 mm (2.5") and 100 mm (4")
SCALE RANGES	From 0...0.6 bar up to 0...1000 bar classes (dual scale bar/psi standard); vacuum and compound ranges available
ACCURACY	Per EN 837-1 class for size (NS 63 / NS 100) — see datasheet PM 02.12

Refrigeration Controls

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Specifications per manufacturer data; subject to change without notice.

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