

WIK A

Longwall Mining Gauges

TYPE

213.41

SIZE 2" 2.5% ACCURACY
LIQUID FILLED



The toughest
name in
pressure.



An Important Advance in Longwall Mining Safety

WIKA

TYPE

213.41 SIZE 2"
LIQUID FILLED

Designed for the rigors of mining applications, the new WIKA Type 213.41 liquid filled gauge now lets you measure longwall support pressures accurately and continuously. A special threadless hydraulic type Steck-O® fitting (other types of connections available on special order) fits most longwall manifolds. The 213.41 mining gauge can be installed on longwall supports either on-site or as an OEM component.

The rugged, 1-piece cast brass

case and socket stands up to the most severe equipment demands. An internal snubber prevents damage from sudden surging, while the liquid filling protects the gauge from damage due to vibration or pulsation. To keep coal dust, moisture and foreign matter out, the 213.41 gauge is hermetically sealed. A dial face with figure intervals of 2000 psi is very clear and easy to read.

Its small size (3 1/2" overall length), high accuracy and tough construction make the 213.41 the perfect gauge for measuring longwall support pressures. For complete technical data and applications engineering, contact your WIKA distributor today.

Accuracy: 2.5% of full range.

Case: One-piece cast brass case and socket, black.

Bourdon tube: 316SS coiled safety

Bourdon tube.

Crystal: Acrylic.

Pointer: Brass, black.

Dial: Brass, white with black numbers.

Movement: Brass with highly polished bearing surfaces. Nickel-silver pinion gear and shafts.

Connection: Threadless hydraulic type Steck-O® fitting (3/8" connector fits most longwall manifolds). Other types of connections available on special order.

Filling: Liquid filled.

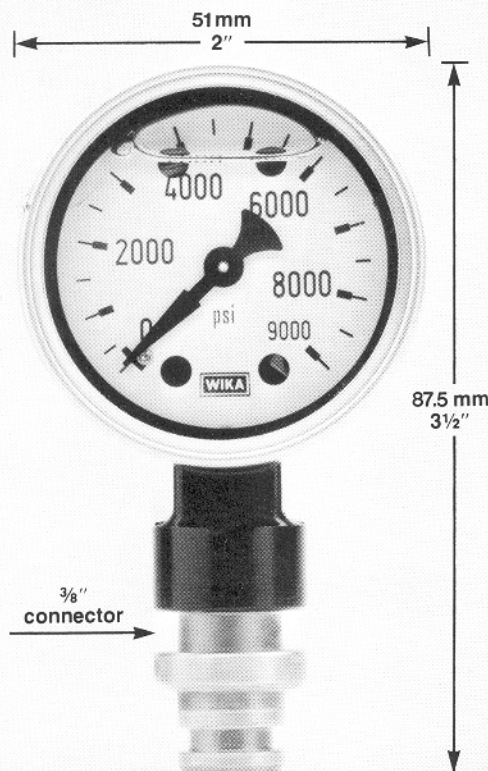
Pressure range: 0-9000 psi

Mounting: Lower mount only.

Duty range: Working pressure: up to full scale; when fluctuating load is encountered, working pressure should be limited to 90% of full scale.

Temperature range (ambient): 50°F-140°F (10°C-60°C).

Temperature range (medium): 32°F-140°F (0°C-60°C).



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In keeping with, and for purposes of product improvement, WIKA reserves the right to make design changes without prior notice.

WIKA

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