SERIES 250-AF

INCLINED MANOMETER AIR FILTER GAGES

Precision Machined, Solid Acrylic Plastic Gages, Accurate To ±1% Of Full-Scale

Dwyer® Durablock® Series 250-AF Inclined Manometer Air Filter Gages are precision machined 1” thick solid acrylic plastic, virtually unbreakable and free of distortion. The fluid bore is precision drilled to ±0.0002” to assure life-long accuracy. A glass spirit level is built into the body and encapsulated to prevent damage or tampering. The scale is mirror polished chrome plated brass to assure parallax free reading by alignment of the meniscus with its reflection. Safety traps are incorporated in the body to prevent loss of fluid due to pressure surges. Red and green signal flags indicate clearly when the meniscus with its reflection. Safety traps are incorporated in the body to prevent loss of fluid due to pressure surges. Red and green signal flags indicate clearly when a filter change is necessary. Gages are suitable for use in ambient temperatures of -20 to 150°F. Connection fittings are positively sealed but easily removed for zeroing or addition of fluid.

FEATURES/BENEFITS

• High-accuracy and easy to use make it a dependable device for many years of service
• Easy to read polished inclined scale allows pressure minute pressure differences to be read
• No moving parts mean no calibration or nothing to wear out

APPLICATIONS

• Air filter gage

USA: California Proposition 65

A WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SERIES 200 & 300

DURABLOCK® SOLID PLASTIC STATIONARY GAGES

Suitable for Total Pressures Up to 100 psig, Temperatures Up to 150°F, Accuracy ±2% of Full-Scale (1% on Models 215, 244, 246 Only)

Dwyer® Series 200 & 300 Durablock® Solid Plastic Stationary Gages, or draft gages, are offered in inclined and vertical (well-type) styles for highly accurate laboratory or general industrial service, for measurement of low range gas and air pressures, positive, negative or differential. To assure the accuracy required in instruments of this type, all machining of bores and wells is to the highest standards of precision backed by Dwyer’s years of experience in the fabrications of acrylic instruments.

FEATURES/BENEFITS

• High-accuracy measurement of low range gas and air pressure suitable for laboratory or general industry
• Precision built assy device meets the highest standards
• No moving parts mean no calibration or nothing to wear out
• Over-pressure trap prevents liquid from being expelled from gage, preventing disruption of operation

APPLICATIONS

• Low pressure laboratory and industrial service applications

Exclusive Dwyer® over-pressure safety traps assure that over range pressures whether gradual or a sudden surge will not force the liquid out of the gage. Over-pressures simply raise the float, force the O-ring over the opening and seal the fluid in the gage. When pressure is reduced, the float drops down releasing the O-ring safety trap which allows the gage to continue operation.

OPTIONS

To order add suffix: Description

-NIST NIST traceable calibration certificate

Example: 244-NIST

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