

Dwyer
a DwyerOmega brand

CONTROL THE CRITICAL

with the Series 2000 Magnehelic® Differential Pressure Gage



TRUSTED, PATENTED DESIGN

- Industry leader for pressure monitoring
- Precision calibrated for exacting measurements
- Resists shock and vibration, and protected for over-pressures



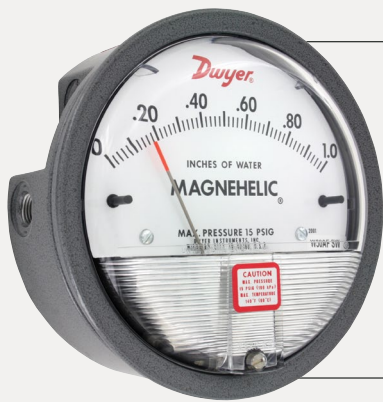
LONG SERVICE LIFE

- Designed in the USA using high quality components
- Clear acrylic face resists both fading and color changes over time
- 5 year warranty



INSTALLATION FLEXIBILITY

- Widest selection of 81 models and 27 options to choose from, as well as custom configurations
- No power is required to analog gage
- Durable and rugged IP67 weatherproof housing with diecast aluminum case



SERIES 2000

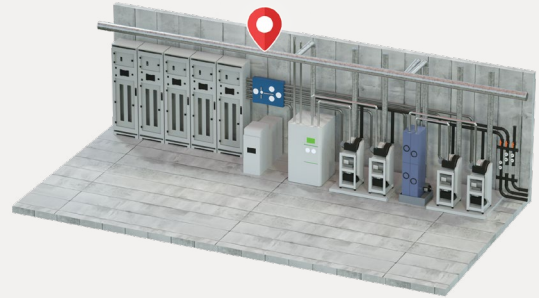
MAGNEHELIC® DIFFERENTIAL PRESSURE GAGE

Designed in the USA and time-tested in critical locations around the world, the authentic Magnehelic® differential pressure gage is used in applications including filter status monitoring, duct or building pressure, and clean room pressure indication.



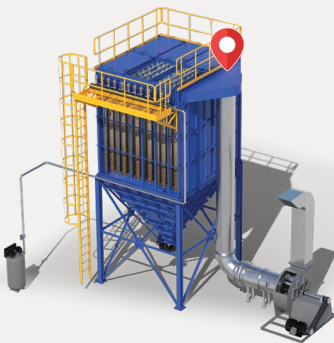
FILTER STATUS MONITORING IN AIR HANDLER UNITS

Dwyer's Magnehelic® gage allows for a quick visual status check of the pressure across filters. A significant pressure difference across the filter can be a sign that there is decreased air flow. Monitoring the differential pressure will help to indicate when filter replacement is needed, or if damper blockages and malfunctions are present.



PRESSURE MONITORING OF SCRUBBER & FUME EXHAUST SYSTEMS

Dwyer's Magnehelic® gage monitors pressure within fab/subfab scrubbers and fume exhaust systems. Visual status informs the system owner of real-time negative and positive pressures. It also assists with balancing system laterals and mains throughout the fab/subfab facilities.



FILTER MONITORING IN DUST COLLECTORS

Over time, dust accumulates on the filter of dust collectors, so periodic cleaning is important to maintain continuous operation. When the pressure drop indicates that cleaning is necessary, a timer controller is manually activated to initiate a cleaning cycle which involves solenoid valves releasing pulses of air.



ROOM PRESSURE MONITORING FOR HOSPITAL ISOLATION ROOMS

The Magnehelic® gage is used in hospitals all over the world. When an isolation room is kept at a negative pressure in relation to the anteroom, air from the anteroom will be pulled into the isolation room. This negative pressure relation will prevent pathogens from escaping as no air can leave the isolation room.



Improving the world, one measurement at a time.™

