Dwyer Instruments

Flush Mount Kit for Magnehelic® Gages

Ideal for Clean Rooms & Control Panels

The A-464 Mounting Kit provides a flush mounting solution for Magnehelic® gage installations for applications such as clean rooms and mechanical equipment rooms. The A-464 can also be used as an alternative means to flush mount Magnehelic® gages on control panel enclosures. The space pressure reference port eliminates the need to drill separate holes and run tubing long distances. Utilizing the A-464 for Magnehelic® gage installations reduces installation time while also producing an aesthetically pleasing result.

The new mounting flange can be used on any Dwyer Instruments, Inc. gage that possesses a 4-1/2” (115 mm) diameter housing. The flange is secured to the gage behind its bezel with three set screws. The set screws hold the gage tight in place. The gage/flange can then be quickly attached to a surface or panel with a drill and the supplied mounting screws. The flange's three mounting holes follow the industry standard mounting pattern. The flange is made of a robust plastic composite and comes with three pre-installed set screws, an allen wrench for tightening and three flange mounting screws.

Model A-286

Magnehelic® Gage Panel Mounting Flange

Flange for Panel Mounting 4-1/2” Diameter Gages

Model A-464

SPECIFICATIONS

Material: White ABS plastic.

Model A-464

SPECIFICATIONS

Flange Materials: Plastic.

Weight: 2.3 oz (65 g).

INCLUDED ACCESSORIES

3 Pre-installed metal set screws
3 Mounting screws
1 Allen wrench
1 Instruction manual with mounting template

Model A-286

Magnehelic® Accessories

Model A-432 Portable Kit
Combine carrying case with any Magnehelic® gage of standard range, except high pressure connection. Includes 9 ft (2.7 m) of 3/16” I.D. rubber tubing, standhang bracket and terminal tube with holder.

Model A-605 Air Filter Gage Accessory Kit
Adapts any standard Magnehelic® gage for use as an air filter gage. Includes aluminum surface mounting bracket with screws, two 5 ft (1.5 m) lengths of 1/4” aluminum tubing two static pressure tips and two molded plastic vent valves, integral compression fittings on both tips and valves.

Model A-610 Pipe Mounting Kit
With the optional A-610 Pipe Mounting Kit Magnehelic® Gages may be conveniently installed on horizontal or vertical 1-1/4” - 2” pipe. Although calibrated for vertical position, many ranges above 1” may be used at any angle by simply re-zeroing. However, for maximum accuracy, they must be calibrated in the same position in which they are used. These characteristics make Magnehelic® gages ideal for both stationary and portable applications. A 4-9/16” hole is required for flush panel mounting. Complete mounting and connection fittings plus instructions are furnished with each instrument.