Static Pressure Accessories

Model A-417, Static Pressure Pickup. For use in clean rooms, 100 micron filter picks up static pressure. Stainless steel wall plate fits 2" x 4" electrical box. Sealed with foam gasket, screws included. Barbed brass fitting holds 1/8" to 5/32" I.D. tubing.

Model A-418, Static Pressure Pickup. Room mount with Delta Style plastic enclosure fits 2" x 4" electrical box. Fine mesh screen hides static pressure pickup port. Clean connection to 1/8" to 5/32" I.D. tubing and pressure sensor. Sealed with foam gasket, screws included.

Model A-419, Static Pressure Pickup Ceiling Mount. Plate rests on top of standard 3/4" thick ceiling tile while 100 micron filter faces down through 5/8" hole in tile. Filter is barely noticeable in room being monitored. Screws included for optional mounting to junction box. Barbed brass fitting holds 1/8" to 5/32" I.D. tubing.

Model A-420, Static Pressure Pickup for Roof or Outside Wall Mount. Port especially reduces effects of wind gusts to keep pressure readings stable when plate is parallel to ground. NEMA 4X (IP66) rated structure withstands harsh environmental elements. Structure is 3-5/8" across and 2-1/2" deep. EMT Conduit fitting is 1/2". Pressure connection is brass barbed fitting for 1/4" tubing.

Model A-421, Static Pressure Tip measures duct static air pressure. Assembly includes 6" probe, silicon rubber hose, and screws. Built-in surge damper ensures stable readings on pressure sensor. Pressure spike reducer can be added to end of tube to further smooth over pressure fluctuations.

The A-465 Space Pressure Sensor Kit provides a clean solution for sensing space pressure. Typical applications include: sensing the pressure in clean rooms, laboratories and building lobbies. The kink resistant tubing provided in the kit is connected to the tubing running to a pressure transducer, Magnehelic® Gage, VAV unit or any other types of pressure sensing devices. The sensor can be mounted on sheetrock walls, single gang electrical boxes or on ceiling tiles. The block free pressure reference opening along with the kink resistant tubing ensure accurate readings at all times.

Advantages and Specifications of the A-465 Kit
- The professional way to sense space pressure.
- Mounting options include: Sheetrock walls, ceiling tiles or single gang electrical boxes.
- Non block reference opening prevents plugging.
- Saves time and money.
- Outside dimensions: 2-3/4 x 4-1/2 x 1/4 inches (6.9 x 11.4 x 0.6 cm).
- Attractive design blends in with building decor.
- Materials: White ABS plastic.

Model A-465
- www.dwyer-inst.co.uk
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ACCESSORIES & BOOKS