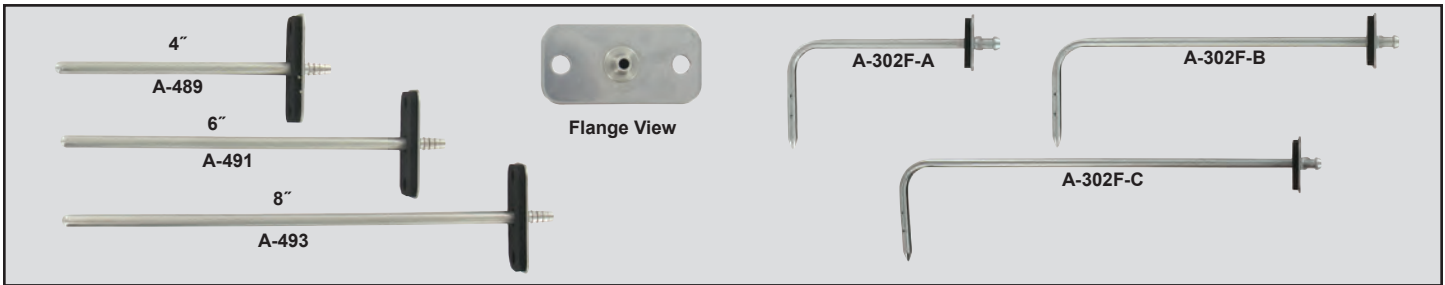




Static Pressure Tips



The **Stainless Steel Static Pressure Tips** are used to measure static pressures in ducts or rooms. They are to be connected to differential pressure switches and transmitters. Two static sensors are used in applications where differential pressure is required across a filter or coil. These sensors include a mounting flange with integral rubber gasket and two screws for simplifying mounting on a duct.

SPECIFICATIONS

Sizes: 4" (101 mm), 6" (152 mm), 8" (203 mm).
Materials: 304 SS sensor tube, 303 SS hose barb, 430 SS flange.
Connection: Barb connection for use with 3/16" ID tubing.

A-302F-A , 4" Hook style SS Static Pressure Tip with mounting flange	\$9.10
A-302F-B , 6" Hook style SS Static Pressure Tip with mounting flange	12.50
A-302F-C , 8" Hook style SS Static Pressure Tip with mounting flange	14.25
A-489 , 4" Straight SS Static Pressure Tip with mounting flange	6.67
A-491 , 6" Straight SS Static Pressure Tip with mounting flange	6.67
A-493 , 8" Straight SS Static Pressure Tip with mounting flange	7.50

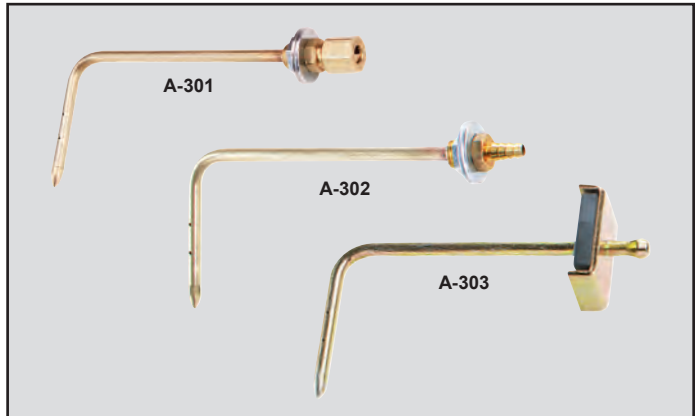
Designed for simplified installation, these are easy to install, inexpensive, and provides accurate static pressure sensing in smooth air at velocities up to 1500 FPM.

A-307 , Static Pressure Fitting, for 1/4" metal tubing connection	\$5.30
A-307-SS , same as above in Stainless Steel	40.75
A-308 , Static Pressure Fitting, for 3/16" and 1/8" ID plastic or rubber tubing	4.10
A-414 , SS Clean Room Pressure Sensor	26.50



These static pressure tips are ideal for applications such as sensing the static pressure drop across industrial air filters and refrigerant coils. Here the probability of air turbulence requires that the pressure sensing openings be located away from the duct walls to minimize impingement and aspiration, and thus ensure accurate readings. For a permanent installation of this type, the Dwyer No. A-301 or A-302 Static Pressure Tip is used. It senses static pressure through radially-drilled holes near the tip and can be used in air flow velocities up to 12,000 FPM. The angled tips shown have 4" insertion depth. Each has four radially drilled .040" sensing holes. All except Model A-303 mount in 3/8" hole in duct. For portable use, a magnet holds No. A-303 in place.

A-301 , Static Pressure Tip, for 1/4" metal tubing connection	\$9.90
A-301-A , Static Pressure Tip, same as A-301 with 6" insertion depth	15.00
A-301-B , Static Pressure Tip, same as A-301 with 8" insertion depth	17.25
A-301-C , Static Pressure Tip, same as A-301 with 12" insertion depth	17.75
A-301-SS , same as A-301 in Stainless Steel	60.50
A-302 , Static Pressure Tip, for 3/16" and 1/8" ID plastic or rubber tubing	9.10
A-302-A , Static Pressure Tip, same as A-302 with 6" insertion depth	15.00
A-303 , Portable Static Pressure Tip, for 3/16" ID rubber or plastic tubing with 4" insertion	9.95



A-305 low resistance Static Pressure Tip is designed for use in dust-laden air and for rapid response applications. It is recommended where a very low actuation pressure is required for a pressure switch or indicating gage — or where response time is critical.

A-305 , Static Pressure Tip, low resistance application, furnished with two (2) hex jam nuts and two (2) mounting washers for duct mounting and with 1/8" NPT pipe thread for pressure connection	\$57.50
A-305-SS , same as A-305 in Stainless Steel	94.50
A-306 , Outdoor static pressure sensor. Provides average outdoor pressure signal for reference in building pressurization applications. Includes sensor, 50' vinyl tubing, mounting bracket and hardware. Red Sensor	53.50
A-306-A , Outdoor static pressure sensor. Provides average outdoor pressure signal for reference in building pressurization applications. Includes sensor, 50' vinyl tubing, mounting bracket and hardware. Gray Sensor	53.50



ACCESSORIES

Static Pressure Sensors



Static Pressure Accessories



A-465

The A-465 Static Pressure Pick-Up provides a clean solution for sensing space pressure. The sensor can be mounted on sheetrock walls, single gang electrical boxes, or on ceiling tiles. Molded from ABS plastic, the A-465 provides an integral barb fitting and includes tubing, mounting screws and anchors. **\$.9.25**



A-417A

Model A-417A, Static Pressure Pickup. For use in clean rooms, 60 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 3/16" ID tubing. **.9.25**



A-418A

Model A-418A, 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 3/16" ID tubing and pressure sensor. Sealed with foam gasket, screws included. **.9.25**



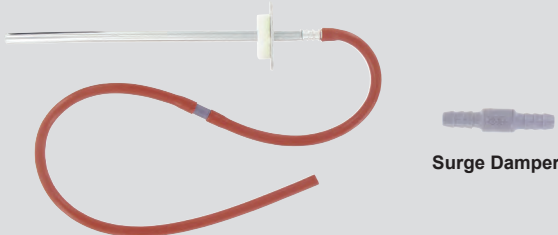
A-419A

Model A-419A, Static Pressure Pickup Ceiling Mount. Plate rests on top of standard 3/4" thick ceiling tile while 60 micron filter faces down through 5/8" hole in tile. Filter is barely noticeable in room being monitored. Unit mounts to junction box. Barbed brass fitting holds 1/8" to 3/16" ID tubing. **.9.00**



A-420A

Model A-420A, Static Pressure Pickup for Roof or Outside Mount. Reduces effects of wind gusts to keep pressure readings stable when plate is parallel to ground. Structure withstands harsh environmental elements. Structure is 3-1/4" across and 2-3/8" deep. EMT Conduit fitting is 1/2". Pressure connection is brass barbed fitting for 1/8" and 3/16" ID tubing. **.21.00**



A-421

Surge Damper

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. **.25.00**

ACCESSORIES
Static Pressure Sensors