Stainless Steel Pitot Tubes
ASME Design Meets AMCA and ASHRAE Codes

Ideal for use with our precision manometers and air velocity gages, Dwyer® Pitot Tubes are constructed from corrosion resistant stainless steel for a lifetime of service. ASME design meets AMCA and ASHRAE specifications for maximum accuracy over a wide variety of flow conditions. No correction factors required as ASHRAE tip design yields a calibration factor of 1. ASHRAE design needs no calibration! Permanent, stamped insertion depth graduations on sides of 160 series facilitate accurate positioning. Static pressure port calibration factor of 1 includes "1". Coefficient of "1" is parallel to sensing tube allowing quick, easy alignment of tube with air flow. Low sensitivity to misalignment gives accurate reading even when tube is misaligned up to 15 degrees. Various standard sizes are available for use in ducts as small as 4" dia, or as large as 36 ft dia. A universal model fits user supplied 3/4" schedule 40 (standard) pipe in any length. Several convenient mounting options are available for permanent installations.

- No calibration needed.
- Precisely located, burr-free static pressure holes.
- Hemispherical tip design, best for accuracy if imperfectly aligned and nearly impossible to damage.
- Long lasting 304 SS construction.
- Silver soldered connections for leak-proof operation.
- Coefficient of "1".
- 5/16" models rated to 1500°F.

Series 160 is designed to meet:
- ASME "Fluid Meters" 6th Ed.
- ANSI/AMCA 210-99
- ANSI/ASHRAE 51-1999
- British Standard 1042
- British Standard 1042
- British Standard 1042

ACCESSORIES

No. A-159 Mounting Gland — No. A-159 Mounting Gland — Versatile adapter slips on any Series 160, 5/16" standard Pitot tube made after Dec. 1990. Two-part stainless steel fitting slides over tube and provides permanent, secure mounting. Where duct interior is accessible, use the washers and jam nut supplied. For blind applications or in thicker materials, use model A-156 flange mounting plate. Once tube is adjusted to proper depth and angle, tighten smaller hex bushing to lock position. Graphite bushing inside assures leak-proof seal even at higher temperatures. TFE bushing also available. Note: For full insertion with this fitting, order next longer Pitot tube.

A-159 Mounting Gland is used for both duct mounting and flange mounting. To flange mount, the A-159 must be used with the A-156 flange mounting plate.

No. A-397 Step Drill. For fast, convenient installation of Pitot tubes in sheet metal ducts. No center punch needed; automatic de-burring. Drills six sizes from 3/16"-1/2" in 1/16" increments.

Price

<table>
<thead>
<tr>
<th>Model</th>
<th>Insertion Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-156</td>
<td>1/8 activities plate 1/2&quot; female NPT</td>
<td>$15.50</td>
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<tr>
<td>A-158</td>
<td>Split Flange</td>
<td>$13.75</td>
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<tr>
<td>A-159</td>
<td>Mounting Gland</td>
<td>$29.00</td>
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<tr>
<td>A-397</td>
<td>Step Drill</td>
<td>$33.75 net</td>
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</tbody>
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1/8" male NPT compression fitting, mounting option for Series 166/167.