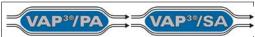


VAP^{3®} Pitot

VAP^{3®} Pitots have a unique Velocity Averaging and Parallel Plate proprietary design. When inserted into air or gas flow ducts, VAP^{3®} Pitots provide an accurate differential pressure output that allows for precise flow measurement and control of your process. VAP^{3®} Pitots work well with almost any transmitter and are designed for both clean air applications (VAP^{3®}/SA) and for heavily particulate-laden applications (VAP^{3®}/PA-Plug Resistant). Both styles of VAP^{3®} Pitots can be installed directly into ducts or can be incorporated into flow-conditioning devices, such as the High Beta[®], which are designed for installations where turbulent air and insufficient duct runs are present.





ENGINEERED SOLUTIONS

Heated Pitot:

Areas prone to ice buildup

Duct Section VAP³® (DSV):

Mounted within spooled duct section for easy installation

VAP3®/XL Pitot:

Duct installations up to 240"

And Many More...

- Velocity Averaging Parallel Plate Design: Multiple differential pressure-sensing ports allow velocity averaging throughout the full traverse of the duct
- VAP^{3®}/PA Resists Airborne Particulate Plugging: No blast purge system is required
- Hardened, Slick Surface: Teflon® hard anodized 6063 aluminum extrusion with a Rockwell Hardness of 65C (for temperatures up to 700° F)
- Low Profile Design: Minimizes unrecovered pressure loss
- **Engineered Options:** See the accompanying list of available engineered options

VAP3® Pitot Arrays in Various Duct Orientations

