

BAAS[®] Measuring Station

Measuring stations makes it possible to measure the air velocity without the use of pitot tube and the differential pressure across the entire cross section.

BAAS' measuring stations are successfully tested at NBI (Norges Byggforskning) and Howden-Variac laboratory in Denmark. The test shows that the measuring stations have a working tolerance within +/- 4%, if they are installed according to procedures.

- Application:** Wherever measuring of air speed or volume is necessary.
- Sizes:**
- Max size circular stations: Up to 2500mm.
 - Max. size rectangular stations: Up to 2400mm.
- Models:**
- MSH-S = Flanged type - Duct class A.
 - MSL-S = Nipple type - Duct class C/B.
 - MSL-S/F = Nipple type - Duct class F.
 - MSL-G = Nipple type - Duct class E.



Circular Measuring Station, Class A.

SPECIFICATIONS

- Casing:** Class A = 3 mm in AISI 316L, flanged type.
Class C/B/F = 0,8 to 1,5 mm in AISI 316L, nipple type.
Class E = 0,5 to 0,9 mm, nipple type.
- Flow cross:** Sea water resistant aluminium type AL6082 T6-K.
- Internal tube:** Class A = OD 6mm stainless steel, type AISI 316L.
Class C/B/F = OD 6mm stainless steel, type AISI 316L.
Class E = OD 6mm in plastic.
- Fittings:** Standard with Swagelok type bulkhead union OD6 mm in stainless steel (AISI 316L) for class A/C, and type NABLO (NI.PL brass) for class E.
- Options:**
- Quick connector for easy hook up.
 - Extended air measuring points insulated ductwork.
 - Extended transmitter-bracket for insulated ductwork.
 - Tubing and fittings in various types, dimensions and materials.