Pitot tube

RoHS compliant

For measuring static pressure of air volume, velocity and dynamic pressure when air velocity is 2 m / s or more (for example measurement of internal pressure of tube) Total static pressure tube



For vinyl or plastic tube (adjustable) View of "A" arrow [¥]R18 45 Hex.24 Static pressure hole ϕ 50 (multiple hole) Connector for static pressure side $\hat{\mathbb{I}}$ $4 \times \phi 5.5$ Wind (Installation hole) Product code L (mm) "A"arrow ф 40 Total pressure hole PTTS-VT6-300-S 300 PTTS-VT6-500-S 500 (The body is made from stainless steel) PTTS-VT6-800-S 800

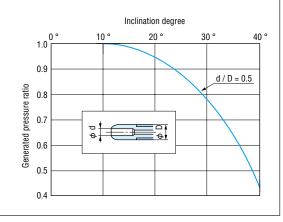
For metal tube (adjustable) View of "A" arrow Connector for ⁺R18 total pressure side Hex.24 Static pressure hole φ 50 (multiple hole) Connector for 12 static pressure side ϕ 6 ± 0.1 飠 $4 \times \phi$ 5.5 Wind (Installation hole) Product code L (mm) φ 40 "A"arrow Total pressure hole PTTS-MT6-300-S 300 PTTS-MT6-500-S 500 (The body is made from stainless steel) PTTS-MT6-800-S

Outline drawing Connector for total pressure 64 Connector for Static pressure hole 48

Characteristic by inclination of total static pressure tube

The below chart shows the ratio between the pressure to be measured when the tip division in the straight tube is positioned parallel to the air flow line and the pressure to be measured when the tip division in the straight tube is inclined against the air flow line.

When the inclination is less than 10° , there is no problem on the measurement.



WO81

WO70

FR51A

MS30

MS61A

MS65

EB3C

EMD8

EMD7

EMT6

EMT1

EMTGP1

EMT1H

EMP5

EMA3

EMRT1

HWS15

Combination of Manosys

Accessories

Application Cautions for use Maintenance

R4

φ8

Total pressure hole

Product Warranty

Warranty Period

This product warranty is valid for one year from the date of delivery to a place specified by an ordering party who has transacted directly with Yamamoto Electric Works Co., Ltd.

Coverage

If a product breaks down due to a reason for which we are responsible during the warranty period and you return the product to us, we will either repair or replace the product free of charge.

This warranty does not cover:

- (1) Usage of the product under any inappropriate conditions or environment contrary to what is described in our product catalog, specifications or manual.
 - Handling or usage of the product other than as described in our product catalog, specifications or manual.
- (2) Breakdown due to a reason other than a fault within our product.
- (3) Any product that has been modified or repaired by a party other than us.
- (4) Any breakdown due to a reason that was not foreseeable based on scientific and technical standards applied at the time of shipment.
- (5) Any breakdown due to a reason not attributable to us such as a natural calamity or other disaster.

These terms of warranty represent our entire liability with respect to the product, and we shall have no liability for any other loss arising in connection with a breakdown of the product.

*This product warranty is only valid within Japan.

This document is a translation from the original Japanese version, and the original Japanese version has priority over this translation.

Be sure to refer to the original Japanese for the details of this warranty.



The Japanese original document shall always take precedence over the translated versions.

You should be sure to refer to the Japanese original document.



