

## ZW Series Differential Pressure Flow meter

### Averaging Pitot Tube Advantages

- Multiple sensing ports on both up and down stream sides
- Symmetrical sensor for Bi-directional flows
- Integral 3 valve manifold
- Energy savings due to low permanent pressure loss

#### Specifications

- Sensor material 316S.S.
- Pipe size 2" to 40"
- Typical accuracy +/-1%
- Sensor mounting 3/4"、1" & 1-1/2" NPT  
or flange ANSI、JIS



### Orifice Plate and Flange Advantages

- ZW orifice flanges are provided complete with nuts, bolts, gaskets and plugs for installation with no other parts required
- Specifications
- Plate material 304S.S.、316S.S.
- Pipe size 1/2" to 24"
- Typical accuracy +/-2~4%
- Flange rating ANSI 150LB、300LB、600LB、900LB  
1500LB RF & JIS 10K、20K、30K RF



### Venturi Tube Advantages

- ZW venture tubes can supply with or without flanges for fitting between flanges or butt welding into on-site pipework.
- Specifications
- Line size 50mm to 300mm
- Flange or weld-in construction
- Typical accuracy +/-1% of F.S
- Beta ratio  $\beta$  0.4 ~ 0.75
- Pipe Reynolds-number  $R_D$  range  $2 \times 10^5$  to  $10^6$

