Despite various advances in flow measurement, Orifice Assembly remains one of the most used flow element.

This is because of -

- Accuracy within +/- 1%
- Robust & Simple Design
- Proven Design
- Suitable for Almost All Types of Fluids
- First Principle Device - Which never Fails
- Proven Solution for Flow Measurement
- Suitable for All Pipe Sizes from 1/2” to 36”
- Very nominal cost compared to other flow elements
- Zero Maintenance
- Because of proven data available, no need of frequent calibration like other element

ORIFICE PLATE WITH FLANGE METER RUN

ORIFICE PLATE WITH METER RUN AND THREE WAY MANIFOLD

**Tanska Equipments Pvt. Ltd.**
Unit No. 35/36/41, Om Anand Industrial estate, M. S. Road, Raghunath Nagar, Thane - 400604 (Maharashtra) India.
Tel.: 2583 2323, 65720669 Fax: 2582 3708,
E-mail: tansaindia@gmail.com / tansa@bom8.vsnl.net.in / tansa@mtnl.net.in
Website: www.tansaequipments.com, www.rotameters.co.in

We also manufacture Glass Tube, Purge type, Acrylic body, by - Pass Rotameters & Orifice Assy.
Technical Specifications:

- Sizes for Integral Design: 15, 20, 25, 40 mm
- Sizes for Flanged Design: 25, 40, 50, 65, 80, 100, 150, 250 mm
- Sizes for DxD/2: 250 to 900 mm

- Material:
  - Flanges & Carrier Ring: A105 / SS304 / SS316 / SS316L / CS & Other materials on request
  - Orifice Plate: SS304, SS316, SS316L, Hast C, Monel, PP, PVC, PTFE, Coated or Clad with PP / HDPE / PTFE
  - Gasket: CAF / SS Spiral Wound + CAF / PTFE / PVC / Rubber, Other Material as per special request

- Standards Applicable:
  - Design: ISA RP 3.2 / DIN 1952 / BS 1042 - 1981 - 84
  - Flanges: ANSI B-16-36 / Or Equivalent

- Types:
  - Square edge concentric, Quadrant edged, Conical entrance, Eccentric

- Pressure Toppings: For 1" to 16" - Flange Taps / Corner Taps. Above 16" - D x D/2

DATA REQUIRED FOR OFFER:

1) Tag No.
2) Material of Construction
3) Line Size
4) Pipe ID
5) Allowable Pressure Drop
6) Types of Taps
7) Flange Size / Rating
8) Fluid
9) Fluid Density
10) Operating Pressure
11) Operating Temperature - °C
12) Viscosity at C
13) Maximum Flow
14) Quantity

PTFE LINED SS - ORIFICE PLATES

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