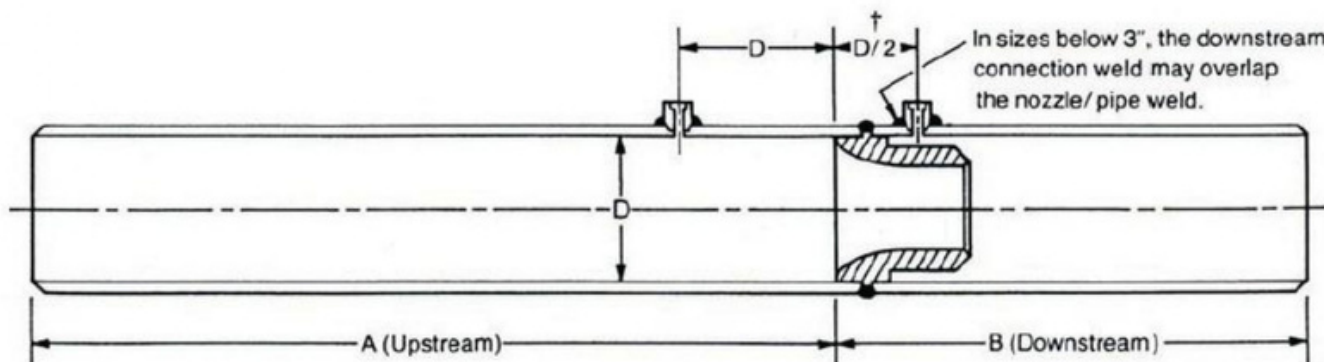


# Perfect Engineering Services

## Flow Nozzles

### DESCRIPTION

Flow Nozzle is a differential pressure device to measure flow rate in a closed conduit for heavy applications and high flow rate.



Weld in type : FIG 1

### TECHNICAL SPECIFICATIONS

#### Applications

Oil & Gas / Petrochemical Industries / Power Stations

#### Type Of Elements

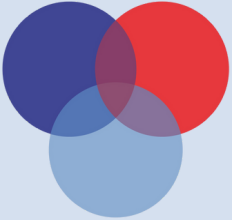
ASME Long Radius / ASME Long Radius with diffuser / ASME Throat Taps; ASME Throat Taps with diffuser / Short Nozzle ISA 1932 / Venturi Nozzle with ISA Inlet

#### Material

All material requested by the customer / Material Specifications : all Main Material Reference : ASTM-ASME Code

#### Type Of Construction

Flanged / Welding in Pipe with pins / With complete spool pipe and Flow conditioner



# Perfect Engineering Services



## PERFORMANCES

- Accuracy (referred to flow coefficient): as per ISO Code
- Rangeability : 1 to 3.0
- Ripetibility: (+/- 0.1%)
- Max PPL (50 to 70)% of full scale differential pressure
- Straight Lengths Requirements: as Specified In ISO 5167 International Code

## CALIBRATION

- Accuracy (referred to flow coefficient) after calibration in accredited lab: (+/- 0.25%)

## NOTE

- Flow Meters can be manufactured according to all Customer Specifications.
- Flow Meter can be supplied with all suitable accessories (VALVES / MANIFOLD / CONDENSING POT / TRANSMITTER / FITTING / TUBING)