



CARBON STEEL : ASTM A105

ALLOY STEEL : ASTM A182 Gr F1,F5,F9,F11,F12, F22 ASTM A350 Gr., Lf2 & Lf3

STANDARD TYPE OF GASKETS : Spiral Wound/ CAF

STANDARD MATERIAL OF STUDS/NUTS : ASTM A193 Gr. B7/A194Gr.2h.

STAINLESS STEEL : ASTM A182 Gr. F304/304L, F316/316L & F321  
Fasteners & Gaskets of other material specification available on request.

DETAILS REQUIRED FOR QUOTATION

1. Flange material of construction, its standard & type
2. Orifice plate materials & thickness
3. Service (Name of the liquid or gas)
4. Minimum, maximum and normal flow rate
5. Density or specific gravity & viscosity of the fluid
6. Operating temperature
7. Operating pressure
8. Pipe line size
9. Exact ID of the pipe or schedule/ class of the pipe

A complete range of Orifice plates for a variety of flow conditions for mounting carrier Ring and with RJ Plate Hold for mounting between RJ Flanges. Orifice Flange Assemblies are made to ISO, BS recommendation and provide means to flow measurement. Assemblies to other international Standards viz.-AGA/ASME, DIN etc. are also available. Orifice flanges cover complete range of sizes and pressure ratings upto ASA 2500 of ANSI B16.36 as standards viz.-API,MSS,BS and DIN etc. are available on request. These flanges are available in various types such as Weld neck, slip on, Screwed with facing FF, therefore, RJ, TG etc various types of tapping available are viz. Flange, corner and D-D/2 Orifice Bore calculations can be carried out as per ISO 5167/ BS,1042, ASME MFC-3M, ASME 19.5, R.W. Miller and L.K. SPINK etc. Orifice Flange Assemblies are supplied ready to install in Pipelines complete with stud, nuts, Jack Bolts, Gaskets and Drain Plugs. Orifice Flanges are manufactured in broad variety of material to ASTM Standard viz.

