



INTEGRAL ORIFICE FLANGE ASSEMBLIES

Orifice flanges cover complete range of sizes pressure rating upto ASA 2500 of ANSI B16.36 as standard and dimensions as per other major international standard viz. – APL, MSS, BS and DIN etc. are also available on request. These flanges are available in various types such as Weld neck, Slip on, Screwed with facing FF, RJ, TG etc various types of tapping available are viz. Flange, Corner and D-D/2. Orifice Bore calculation can be carried out as per ASME MFC-3M, ASME 19.5 ISO 5167/BS1042, R.W. MILLER and L.K. Spink etc. Orifice Flange Assemblies are supplied ready to install in pipelines complete with Studs, Nuts, Jack Bolts, Gaskets and Drain Plugs. Scientific Devices Orifice Flanges are manufactured in broad variety of materials to ASTM Standards viz.



SPECIFICATIONS :

Flanges	:	CARBON STEEL / ASTM A105 / ASTM A182 / ASTM A350 / SS304/ SS304L / SS316 / SS316L / PP / PTFE
Orifice Plate	:	SS304/SS304L/SS316/SS316L/MONEL/HAST ALLOY/PP/PTFE Other Material On Request
Studs & Nuts	:	MS/SS/ASTM A193 Gr. B7/A194 Gr. 2h
Gaskets	:	SPIRAL WOUND/CAF/PTFE/AF120 Fasteners & Gaskets of other material specification available on request

