

Flanges

These flanges are manufactured to specifications of ASME B16.5, ASME B16.47, ASME B16.48, BS EN 1092, BS 4504, API-605, API-590, MSS SP44, DIN 2632-2638, DIN 2576, 2642, 2527, 2566



Blind Flanges

Specifications : ANSI B 16.5 from 1/2" to 24" and classes 150 to 2500 (complete range)

Applications : Used in quick assembly to save the cost, these are also used in less strict requirements in terms of length of pipe section.



Slip on Flanges

Specifications : ANSI B 16.5 from 1/2" to 24" and classes 150 to 2500 (complete range)

Applications : Used in quick assembly to save the cost, these are also used in less strict requirements in terms of length of pipe section.



Socket Welding Flanges

Specifications : ANSI B 16.5 from 1/2" to 24" and classes 150 to 2500 (complete range)

Applications : Recommended for orifice flanges. These work as substitute for slip-on-flanges in the cases where the diameter of the tube is very small and working pressure is very high.



Lap joint Flanges

Specifications : ANSI B 16.5 from 1/2" to 24" and classes 150 to 2500 (complete range)

Applications : These are primarily used when quick assembly and disassembly of pipe line section is required under limited working pressure.



Threaded Flanges

Specifications : ANSI B 16.5 from 1/2" to 24" and classes 150 to 2500 (complete range)

Applications : These flanges are used in special requirements to work under high temperature and pressure, making sure no welding joint is made at the assembly.



Weld Neck Flanges

Specifications : ANSI B 16.5 from 1/2" to 24" and classes 150 to 2500 (complete range)

Applications : These are mainly used on heat coupling of pipes when there is possibility of expansion of the section while bending stress on the coupling.

These flanges are manufactured in different shapes and sizes depending upon the purpose.