



## FLANGES - INTRODUCTION

PARVEEN is a manufacturer of various types of Flanges and Pipe Fittings required by the oil field, petrochemical and different process industries.

Our name is synonymous with high quality manufacture, precision machining and unparalleled dedication to quality. Excellence which has kept us in the forefront of the oil industry.

### **Flanges / Boltings / Gaskets / Flanged Fittings**

#### **Flanges**

PARVEEN manufactures all types of Forged Flanges such as Weldneck, Slip-on, Socket Weld, Threaded, Lapped and Blind as per ANSI B-16.5 & ASAB-16.5, covering sizes from 1/2" to 24", pressure ratings from class 150 to 2,500 and temperature rating -20° F to 1500°. Studs, Nuts and Gaskets for these Flanges are also provided.

Flanges to API specifications 6A such as 6B and 6BX (Threaded, Weldneck, Blind, Test, Integral, Adapter & Companion Flanges) for any size & pressure ratings from 2,000 PSI to 20,000 PSI can be catered to. Large dia flanges to API 605, from size NPS 26" to 48" and ratings 150 to 900 are also manufactured and supplied. Slipon and Weld Neck Flanges as per BS 3293, of class 150, 300, 400, 600 from size NPS 26" to 48" can also be manufactured. Ring Joint Gaskets and Grooves are provided as per ASME B 16.20, ANSI B 16.5 & API-6A.

Orifice Flanges/Meter Runs as per ANSI B-16.36, API 2530 and AGA-3 specifications with orifice plates can also be provided for any class and size. Flanges in other standards such as BIS, BS, DIN, ISO, JIS, can also be manufactured to meet the customer's requirements.

#### **Studs & Nuts**

PARVEEN manufactures Studs & Nuts to API 6A & ANSI B 16.5, in various materials and sizes.

#### **Gaskets**

PARVEEN manufactures Ring Joint Gaskets in all sizes and materials to ASME B 16. 20 & API6A.

#### **Flanged Fittings**

Flanged, Studded Crosses and Tees from sizes 1.13/16" to 4.1/16" and for pressure ratings from 2000 PSI to 20000 PSI are manufactured and supplied.

#### **Pipe Fittings (Butt Welded)**

PARVEEN manufactures Pipe Fittings, Butt-Welded, such as Elbows, Returns, Tees, Reducers etc. as per ASME B-16.9. The Butt -Welded Ends are prepared as per ANSI B-16.25.

#### **Forged Socket Welded & Threaded Fittings**

Forged, Socket Welded & Threaded Fittings can also be supplied to specifications ASME B-16.11 in pressure ratings of 2000, 3000 & 6000 PSI.

Steel Pipe Fittings, Screwed and Socket Welded Fittings as per BS 3799 for pressure rating of 3000 PSI and 6000 PSI and as per IS:1239, and Bends to BS 534 & IS:1239 are also manufactured and supplied.

#### **Seamless Pipes**

PARVEEN can also supply Line Pipes as per AP 5L, Seamless Tubings and Casings as per API 5CT and also Pipes as per ASTM standard in Carbon Steel, Alloy Steel and Stainless Steel.

#### **Specially Forged Products**

Following forged products can also be supplied in machined / un-machined condition:

- A. Any closed die forging to single piece weight upto 200 Kg. and open forging to single piece weight upto 2000 Kg.
- B. Forgings for oil field products, automobile products, piping products, products for nuclear applications and special engineering products

#### **Material**

The above items can be supplied in Carbon Steel, Low Alloy Steel, Alloy Steel, Super Alloys as 17-4 PH, MONEL, INCONEL etc., meeting any International Standards e.g. ASTM, API, BIS, JIS, DIN, AISI, ISO, BS & IS etc.

