

ANSI B16.5 -1/2"-24" Forged Flanges Approximate Weight List (lbs.)

The welding neck flange is normally referred to as the "high hub" Flange. It is designed to transfer stresses to the pipe, thereby reducing high stress concentrations at the base of the Flange. The welding neck flange is the best designed butt-welded flange of those currently available because of its inherent structural value. It is expensive because of the design.

CLASS	Nominal Pipe Size	Slip On	Threaded	Socket Weld	Lap Joint	Blind	Weld Neck
1500 lb	1/2	6	6	6	6	4	7
	3/4	6	6	6	6	6	7
	1	8	8	8	8	9	9
	1 1/4	10	10	10	10	10	10
	1 1/2	14	14	14	14	14	14
	2	25	25	25	25	25	25
	2 1/2	36	36	36	35	35	36
	3	48	48	48	47	48	48
	4	73	73	73	75	73	73
	5	132	132	132	140	140	132
	6	165	165	165	170	160	165
	8	260	260	260	286	302	275
	10	436	436	436	485	510	455
	12	667	667	667	749	775	690
	14	940	940	940	890	975	940
	16	1250	1250	1250	1250	1300	1250
	18	1625	1625	1625	1475	1750	1625
	20	2050	2050	2050	1775	2225	2050
	24	2825	2825	2825	2825	3625	3325

We provides ASME Code and Non Code Industrial flanges for the Petrochemical, Process, & Waterworks industries. ANSI, API, AWWA pipe flanges in carbon flanges, stainless flanges, alloys flanges and chrome steel flanges. Weld Neck flanges, Slip on flanges, Blind flanges, Threaded flanges, socket weld flanges, Lap Joint flanges, Orifice Flanges in sizes 1/2" to 198" .

[flange](#)

[stainless flange](#)

[flange](#)

[forged flange](#)

[flange](#)