

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
2500 lb	1/2	....	7	....	7	7	8
	3/4	....	9	....	8	10	9
	1	....	12	....	12	12	13
	1 1/4	....	18	....	17	18	20
	1 1/2	....	25	....	24	25	28
	2	....	38	....	37	39	42
	2 1/2	....	55	....	53	56	52
	3	....	83	....	80	86	94
	4	....	127	....	122	133	146
	5	....	210	....	204	223	244
	6	....	323	....	314	345	378
	8	....	485	....	471	533	576
	10	....	925	....	897	1025	1068
	12	....	1300	....	1262	1464	1608

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" .

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