

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
150 lb	½	1	1	2	1	2	2
	¾	2	2	2	2	2	2
	1	2	2	2	2	2	3
	1¼	3	3	3	3	3	3
	1½	3	3	3	3	4	4
	2	5	5	5	5	5	6
	2½	8	8	8	8	7	10
	3	9	9	9	9	9	11.5
	3½	11	12	11	11	13	12
	4	13	13	13	13	17	16.5
	5	15	15	15	15	20	21
	6	19	19	19	19	27	26
	8	30	30	30	30	47	42
	10	43	43	43	43	70	54
	12	64	64	64	64	123	88
	14	90	90	90	105	140	114
	16	106	98	98	140	180	140
	18	130	130	130	160	220	165
	20	165	165	165	195	285	197
	22	185	185	185	245	355	225
	24	220	220	220	275	430	268

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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