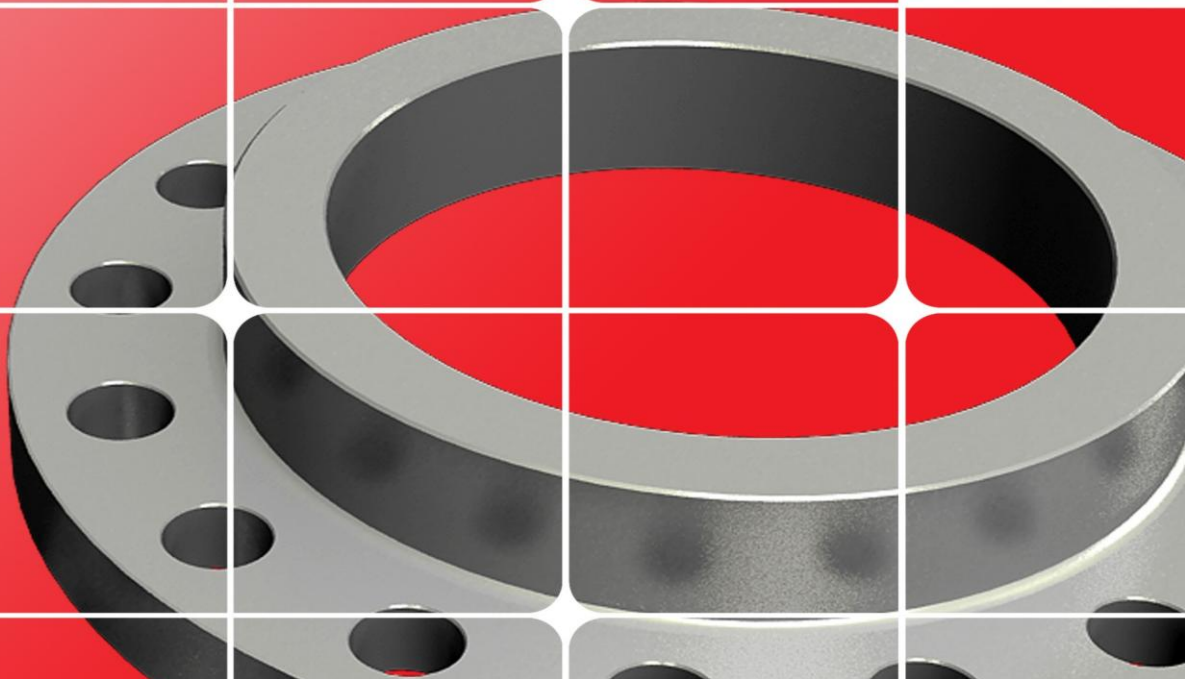
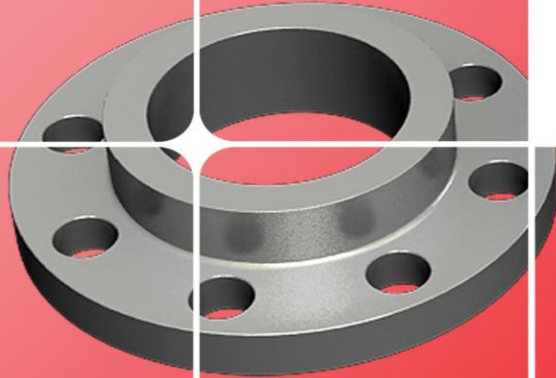
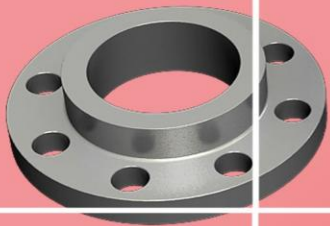


ANSI / ASME **B16.47** FLANGES

- **W**eld Neck Flange
- **B**lind Flange

- ASME B16.47 Series **A**
- ASME B16.47 Series **B**



ASME B16.47 Flanges Specifications

Flange Types:	Weld Neck Flange, Blind Flange, Orifice Flange
Dimension Standards:	B16.47 Series A & B
Pressure Class:	Class 150 LBS, 300 LBS, 600 LBS, 900 LBS, 1500 LBS, 2500 LBS
Sizes:	1/2" to 60"
Material	Carbon Steel, Stainless Steel, Alloy Steel, Nickle Alloy
Surface Treatment:	Anti-rust Paint, Oil Black Paint, Zinc Plated, Cold and Hot Dip Galvanized

Industries and Applications

ASME 16.47 Flanges defines ring type joint flanges in pressure rating from Class 300 through Class 900 within this standard. Commercially speaking , the ASME B16. 47 Series A flanges tend to be more expensive as compared to ASME B16 47 Series B flanges. research, development, and certification sets a high bar for strength, durability, and performance in a wide variety of industries and applications around the world. ASME Certified Flanges are critical in countless systems, such as:

- High volume valves and vessels
- Industrial pumps and manufacturing systems
- Food and beverage processing
- Large scale pipe systems and waterworks
- Heat exchangers and systems
- Nuclear power plants
- Oil and gas drilling
- Petrochemical treatment and processing
- Chemical Industry

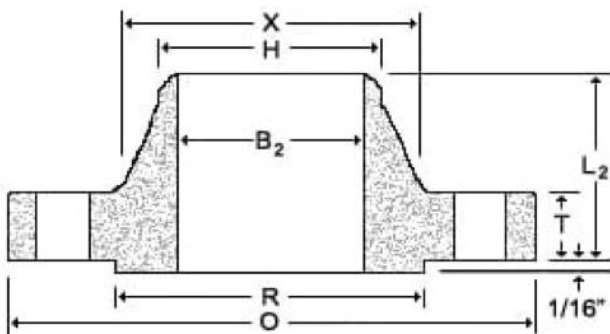
ASME B16.47 Flanges Types



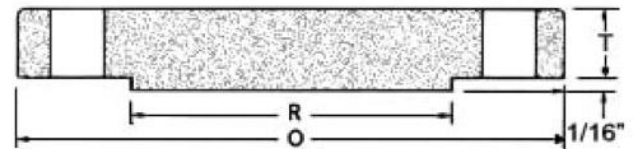
ASME 16.47 Ser A Weld Neck Flange



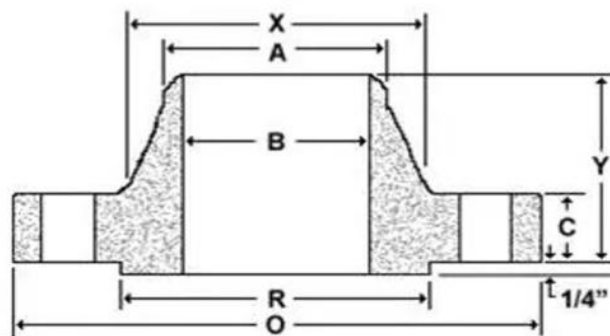
ASME 16.47 Ser A Blind Flange



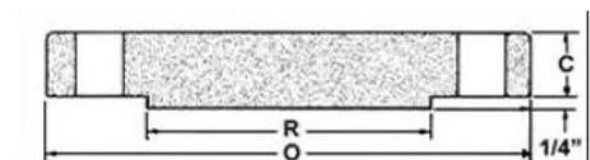
ASME 16.47 Ser A Class 150 & 300 Weld Neck Flange



ASME 16.47 Ser A Class 150 & 300 Blind Flange



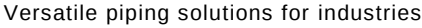
ASME 16.47 Ser A Class 400, 600 & 900 Weld Neck Flange



ASME 16.47 Ser A Class 400, 600 & 900 Blind Flange

ASME B16.47 Flanges Class

ASME B16.47 Series A Class 150 Flanges	ASME B16.47 Series B Class 75 Flanges
ASME B16.47 Series A Class 300 Flanges	ASME B16.47 Series B Class 150 Flanges
ASME B16.47 Series A Class 400 Flanges	ASME B16.47 Series B Class 300 Flanges
ASME B16.47 Series A Class 600 Flanges	ASME B16.47 Series B Class 400 Flanges
ASME B16.47 Series A Class 900 Flanges	ASME B16.47 Series B Class 600 Flanges
ASME B16.47 Series B Class 900 Flanges	



Nom. Pipe Size	Thickness								Drilling			Weight	
	OD	Weld Neck	Blind	OD RF	Dia at Base	Bore	LTH	Dia Bevel	Bolt Circle	Dia Holes	# Holes	Weld Neck	Blind
											O		
26	38.25	3.12	3.31	29.5	28.38	To be specified by purchaser	7.25	26	34.5	1.75	28	605	1078
28	40.75	3.38	3.56	31.5	30.5		7.75	28	37	1.75	28	745	1315
30	43	3.62	3.75	33.75	32.56		8.25	30	39.25	1.88	28	870	1543
32	45.25	3.88	3.94	36	34.69		8.75	32	41.5	2	28	1005	1795
34	47.5	4	4.12	38	36.88		9.12	34	43.5	2	28	1145	2068
36	50	4.12	4.38	40.25	39		9.5	36	46	2.12	32	1275	2436
38	46	4.25	4.25	40.5	39.12		7.12	38	43	1.62	32	695	2001
40	48.75	4.5	4.5	42.75	41.25		7.62	40	45.5	1.75	32	840	2380
42	50.75	4.69	4.69	44.75	43.25		7.88	42	47.5	1.75	32	950	2688
44	53.25	4.88	4.88	47	45.25		8.12	44	49.75	1.88	32	1055	3079
46	55.75	5.06	5.06	49	47.38		8.5	46	52	2	28	1235	3499
48	57.75	5.25	5.25	51.25	49.38		8.81	48	54	2	32	1380	3896
50	60.25	5.5	5.5	53.5	51.38		9.12	50	56.25	2.12	32	1530	4442
52	62.25	5.69	5.69	55.5	53.38		9.38	52	58.25	2.12	32	1660	4906
54	65.25	6	6	57.75	55.5		9.94	54	61	2.38	28	2050	5684
56	67.25	6.06	6.06	59.75	57.62		10.25	56	63	2.38	28	2155	6098
58	69.25	6.25	6.25	62	59.62	10.5	58	65	2.38	32	2270	6669	
60	71.25	6.44	6.44	64	61.62	10.75	60	67	2.38	32	2470	7274	
* Dimensions are in Inches and Weight in pounds.													
* Larger sizes as well as intermediate sizes can be furnished.													

ASME-ANSI B16.47 Series A Class 400 Weld Neck and Blind Flanges Dimensions

Nom. Pipe Size	Thickness							Drilling			Weight	
	OD	Weld Neck	Blind	LTH	Dia at Base	Dia Bevel	OD RF	Bolt Circle	#	Dia Holes	Weld Neck	Blind
									Holes			
	O	C	C	Y	X	A	R					
26	38.25	3.5	3.88	7.62	28.62	26	29.5	34.5	28	1.88	650	1263
28	40.75	3.75	4.12	8.12	30.81	28	31.5	37	28	2	785	1522
30	43	4	4.38	8.62	32.94	30	33.75	39.25	28	2.12	905	1802
32	45.25	4.25	4.56	9.12	35	32	36	41.5	28	2.12	1065	2077
34	47.5	4.38	4.81	9.5	37.19	34	38	43.5	28	2.12	1200	2415
36	50	4.5	5.06	9.88	39.38	36	40.25	46	32	2.12	1340	2815
38	47.5	4.88	4.88	8.12	39.5	38	40.75	44	32	1.88	935	2450
40	50	5.12	5.12	8.5	41.5	40	43	46.25	32	2	1090	2848
42	52	5.25	5.25	8.81	43.62	42	45	48.25	32	2	1190	3159
44	54.5	5.5	5.5	9.18	45.62	44	47.25	50.5	32	2.12	1375	3635
46	56.75	5.75	5.75	9.62	47.75	46	49.5	52.75	36	2.12	1525	4120
48	59.5	6	6	10.12	49.88	48	51.5	55.25	28	2.38	1790	4726
50	61.75	6.19	6.25	10.56	52	50	53.62	57.5	32	2.38	1950	5303
52	63.75	6.38	6.44	10.88	54	52	55.62	59.5	32	2.38	2125	5823
54	67	6.69	6.75	11.38	56.12	54	57.88	62.25	28	2.62	2565	6742
56	69	6.88	6.94	11.75	58.25	56	60.12	64.25	32	2.62	2710	7352
58	71	7	7.12	12.06	60.25	58	62.12	66.25	32	2.62	3230	7986
60	74.25	7.31	7.44	12.56	62.38	60	64.38	69	32	2.88	3820	9126

* Dimensions are in Inches and Weight in pounds.

* Larger sizes as well as intermediate sizes can be furnished.

ASME-ANSI B16.47 Series A Class 600 Weld Neck and Blind Flanges Dimensions

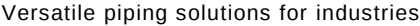
Nom. Pipe Size												
	OD	Thickness						Drilling			Weight	
		Neck	Blind	LTH	Dia at Base	Dia	OD	Bolt	#	Dia	Weld	Blind
						Bevel	RF	Circle	Holes	Holes	Neck	
O	C	C	Y	X	A	R						
26	40	4.25	4.94	8.75	29.44	26	29.5	36	28	2	940	1759
28	42.25	4.38	5.19	9.25	31.62	28	31.5	38	28	2.12	1060	2061
30	44.5	4.5	5.5	9.75	33.94	30	33.75	40.25	28	2.12	1210	2423
32	47	4.62	5.81	10.25	36.12	32	36	42.5	28	2.38	1375	2856
34	49	4.75	6.06	10.62	38.31	34	38	44.5	28	2.38	1540	3237
36	51.75	4.88	6.38	11.12	40.62	36	40.25	47	28	2.62	1705	3802
38	50	6	6.12	10	40.25	38	41.5	45.75	28	2.38	1470	3404
40	52	6.25	6.38	10.38	42.25	40	43.75	47.75	32	2.38	1630	3838
42	55.25	6.62	6.75	11	44.38	42	46	50.5	28	2.62	2030	4585
44	57.25	6.81	7	11.38	46.5	44	48.25	52.5	32	2.62	2160	5105
46	59.5	7.06	7.31	11.81	48.62	46	50.25	54.75	32	2.62	2410	5758
48	62.75	7.44	7.69	12.44	50.75	48	52.5	57.5	32	2.88	2855	6737
50	65.75	7.75	8	12.94	52.88	50	54.5	60	28	3.12	3330	7695
52	67.75	8	8.25	13.25	54.88	52	56.5	62	32	3.12	3560	8426
54	70	8.25	8.56	13.75	57	54	58.75	64.25	32	3.12	3920	9333
56	73	8.56	8.88	14.25	59.12	56	60.75	66.75	32	3.38	4280	10529
58	75	8.75	9.12	14.56	61.12	58	63	68.75	32	3.38	4640	11414
60	78.5	9.19	9.56	15.31	63.38	60	65.25	71.75	28	3.62	5000	13108

* Dimensions are in Inches and Weight in pounds.

* Larger sizes as well as intermediate sizes can be furnished.

ASME-ANSI B16.47 Series A Class 900 Weld Neck and Blind Flanges Dimensions

Nom. Pipe		Thickness						Drilling			Weight	
	OD	Weld	Blind	LTH	Dia at	Dia	OD RF	Bolt	#	Dia	Weld	Blind



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Size		Neck			Base	Bevel		Circle	Holes	Holes	Neck	
	O	C	C	Y	X	A	R					
26	42.75	5.5	6.31	11.25	30.5	26	29.5	37.5	20	2.88	1525	2566
28	46	5.62	6.75	11.75	32.75	28	31.5	40.25	20	3.12	1810	3178
30	48.5	5.88	7.18	12.25	35	30	33.75	42.75	20	3.12	2120	3758
32	51.75	6.25	7.62	13	37.25	32	36	45.5	20	3.38	2545	4541
34	55	6.5	8.06	13.75	39.62	34	38	48.25	20	3.62	2970	5425
36	57.5	6.75	8.44	14.25	41.88	36	40.25	50.75	20	3.62	3395	6209
38	57.5	7.5	8.5	13.88	42.25	38	43.25	50.75	20	3.62	3385	6253
40	59.5	7.75	8.81	14.31	44.38	40	45.75	52.75	24	3.62	3620	6940
42	61.5	8.12	9.12	14.62	46.31	42	47.75	54.75	24	3.62	3960	7675
44	64.88	8.44	9.56	15.38	48.62	44	50	57.62	24	3.88	4300	8954
46	68.25	8.88	10.06	16.18	50.88	46	52.5	60.5	24	4.12	4640	10426
48	70.25	9.19	10.38	16.5	52.88	48	54.5	62.5	24	4.12	4980	11398
* Dimensions are in Inches and Weight in pounds.												
* Larger sizes as well as intermediate sizes can be furnished.												

ASME B16.47 Series B Flanges

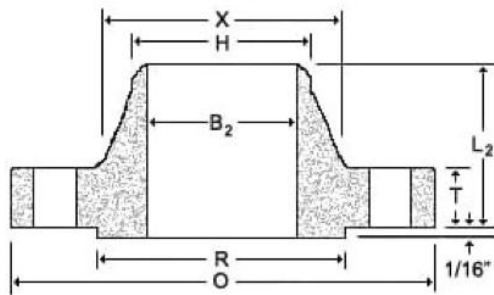
ASME 16.47 Ser B Weld Neck Flange



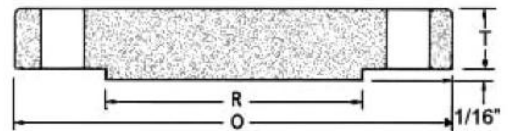
ASME 16.47 Ser B Blind Flange



ASME 16.47 Ser B Weld Neck Flange



ASME 16.47 Ser B Blind Flange



ASME 16.47 Ser B Weld Neck Flange

ASME 16.47 Ser B Blind Flange

ASME-ANSI B16.47 Series B Class 75 Weld Neck and Blind Flanges Dimensions

		Thickn ess							Drilling				Weight	
Nom Size	OD	Weld Neck	Blind	OD of RF	Dia at Base	Bor e	LTH	Dia Bevel	Bolt Circle	Bolt Length	Hole Dia	# of Holes	Weld Neck	Blind
	O	C	C	R	X	B	Y	A		-1	-2			
26	30	1.25	1.25	27.75	26.62	To be specified by purchaser	2.25	26.06	28.5	4.5	0.75	36	80	255
28	32	1.25	1.25	29.75	28.62		2.38	28.06	30.5	4.5	0.75	40	85	290
30	34	1.25	1.25	31.75	30.62		2.5	30.06	32.5	4.5	0.75	44	90	330
32	36	1.32	1.38	33.75	32.62		2.69	32.06	34.5	4.75	0.75	48	105	390
34	38	1.32	1.44	35.75	34.62		2.82	34.06	36.5	4.75	0.75	52	110	430
36	40.69	1.38	1.61	38	36.81		3.32	36.06	39.06	5.25	0.88	40	145	518
38	42.69	1.44	1.69	40	38.81		3.44	38.06	41.06	5.5	0.88	40	160	595
40	44.69	1.44	1.69	42	40.81		3.57	40.06	43.06	5.5	0.88	44	170	760
42	46.69	1.5	1.82	44	42.81		3.69	42.06	45.06	5.5	0.88	48	185	895
44	49.25	1.63	1.88	46.25	44.88		4.07	44.06	47.38	6	1	36	230	1065
46	51.25	1.69	1.94	48.25	46.88		4.19	46.06	49.38	6.25	1	40	245	1185
48	53.25	1.75	2.07	50.25	48.88		4.32	48.06	51.38	6.5	1	44	270	1315
50	55.25	1.82	2.13	52.25	50.94		4.5	50.06	53.38	6.5	1	44	290	1505
52	57.38	1.82	2.19	54.25	52.94		4.69	52.06	55.5	6.75	1	48	310	1665
54	59.38	1.88	2.32	56.25	55		4.88	54.06	57.5	6.75	1	48	340	1840
56	62	1.94	2.38	58.5	57.12		5.25	56.06	59.88	7.25	1.12	40	400	2110
58	64	2	2.44	60.5	59.12		5.38	58.06	61.88	7.25	1.12	44	430	2300
60	66	2.13	2.57	62.5	61.12		5.63	60.06	63.88	7.75	1.12	44	475	2500

* Dimensions are in Inches and Weight in in Pounds.

* Larger sizes as well as intermediate sizes can be furnished.

ASME-ANSI B16.47 Series B Class 150 Weld Neck and Blind Flanges Dimensions

		Thickness							Drilling			Weight		
Nom Size	OD	Weld Neck	Blind	OD of RF	Dia at Base	Bore	LTH	Dia Bevel	Bolt Circle	Bolt Length	Hole Dia	# of Holes	Weld Neck	Blind
	O	C	C	R	X	B	Y	A		-1	-2			
26	30.94	1.57	1.69	28	26.94	To be specified by purchaser	3.44	26.06	29.31	5.5	0.88	36	120	373
28	32.94	1.69	1.82	30	28.94		3.69	28.06	31.31	5.75	0.88	40	140	454
30	34.94	1.69	1.94	32	31		3.88	30.06	33.31	6	0.88	44	150	543
32	37.06	1.75	2.07	34	33.06		4.19	32.06	35.44	6.25	0.88	48	170	648
34	39.56	1.88	2.19	36.25	35.12		4.28	34.06	37.69	6.75	1	40	210	783
36	41.62	2	2.25	38.25	37.19		4.57	36.06	39.75	6.75	1	44	240	890
38	44.25	2.07	2.44	40.25	39.25		4.82	38.12	42.12	7.5	1.12	40	290	1089
40	46.25	2.13	2.57	42.5	41.31		5	40.12	44.12	7.75	1.12	44	310	1247
42	48.25	2.25	2.63	44.5	43.38		5.19	42.12	46.12	7.75	1.12	48	345	1393
44	50.25	2.32	2.75	46.5	45.38		5.32	44.12	48.12	8	1.12	52	370	1579
46	52.81	2.38	2.88	48.62	47.44		5.63	46.12	50.56	8.5	1.25	40	435	1824
48	54.81	2.5	3	50.75	49.5		5.82	48.12	52.56	8.75	1.25	44	480	2045
50	56.81	2.63	3.13	52.75	51.5		6	50.12	54.56	9	1.25	48	520	2284
52	58.81	2.69	3.25	54.75	53.56		6.13	52.12	56.56	9.25	1.25	52	550	2547
54	61	2.75	3.38	56.75	55.62		6.32	54.12	58.75	9.5	1.25	56	620	2848
56	63	2.82	3.5	58.75	57.69		6.5	56.12	60.75	9.75	1.25	60	650	3144
58	65.94	2.88	3.62	60.75	59.69		6.82	58.12	63.44	10	1.38	48	780	3560
60	67.94	2.94	3.75	63	61.81		7	60.12	65.44	10.25	1.38	52	850	3913

* Dimensions are in Inches and Weight in Pounds.

* Larger sizes as well as intermediate sizes can be furnished.

ASME-ANSI B16.47 Series B Class 300 Weld Neck and Blind Flanges Dimensions

Nom. Pipe Size	Thickness								Drilling			Weight	
	OD	Weld Neck	Blind	OD RF	Dia at Base	Bore	LTH	Dia Bevel	Bolt Circle	Dia Holes	# Holes	Weld Neck	Blind
	O	C	C	R	X	B	Y	A					
26	34.12	3.5	3.5	29	27.62	To be specified by purchaser	5.69	26.19	31.62	1.38	32	400	907
28	36.25	3.5	3.5	31	29.75		5.88	28.19	33.75	1.38	36	450	1023
30	39	3.69	3.69	33.25	32		6.22	30.25	36.25	1.5	36	550	1249
32	41.5	4.06	4.06	35.5	34		6.62	32.25	38.5	1.62	32	685	1556
34	43.62	4.06	4.06	37.5	36.12		6.81	34.25	40.62	1.62	36	750	1719
36	46.12	4.06	4.06	39.75	38		7.12	36.25	42.88	1.75	32	840	1921
38	48.12	4.38	4.38	41.75	40		7.56	38.25	44.88	1.75	36	915	2257
40	50.12	4.56	4.56	43.88	42		7.81	40.25	46.88	1.75	40	990	2549
42	52.5	4.69	4.69	46	44		8.06	42.31	49	1.88	36	1135	2876
44	54.5	5	5	48	46.19		8.44	44.31	51	1.88	40	1235	3304
46	57.5	5.06	5.12	50	48.38		8.75	46.31	53.75	2	36	1470	3766
48	59.5	5.06	5.31	52.25	50.31		8.81	48.31	55.75	2	40	1575	4183
50	61.5	5.44	5.5	54.25	52.38		9.25	50.31	57.75	2	44	1710	4629
52	63.5	5.62	5.68	56.25	54.44		9.56	52.31	59.75	2	48	1840	5096
54	65.88	5.38	5.88	58.25	56.5		9.44	54.31	62.12	2	48	1980	5678
56	69.5	6.06	6.18	60.5	58.81		10.56	56.31	65	2.38	36	2595	6642
58	71.94	6.06	6.38	62.75	60.94		10.81	58.31	67.44	2.38	40	2770	7347
60	73.94	5.94	6.56	65	62.94		10.69	60.31	69.44	2.38	40	2870	7980

* Dimensions are in Inches and Weight in Pounds.

* Larger sizes as well as intermediate sizes can be furnished.

ASME-ANSI B16.47 Series B Class 400 Weld Neck and Blind Flanges Dimensions

Nom. Pipe Size	Thickness							Drilling			Weight	
	OD	Weld Neck	Blind	LTH	Dia at Base	Dia Bevel	OD RF	Bolt Circle	# Holes	Dia Holes	Weld Neck	Blind
	O	C	C	Y	X	A	R					
26	33.5	3.5	3.5	5.88	27.12	26	28	30.75	28	1.5	360	874
28	36	3.75	3.75	6.25	29.12	28	30	33	24	1.62	450	1,081
30	38.25	4	4	6.69	31.25	30	32.25	35.25	28	1.62	530	1,302
32	40.75	4.25	4.25	7.06	33.25	32	34.38	37.5	28	1.75	635	1,570
34	42.75	4.38	4.38	7.38	35.38	34	36.5	39.5	32	1.75	690	1,781
36	45.5	4.69	4.69	7.88	37.5	36	38.62	42	28	1.88	855	2,160
38	47.5	4.88	4.88	8.12	39.5	38	40.75	44	32	1.88	935	2,450
40	50	5.12	5.12	8.5	41.5	40	43	46.25	32	2	1,090	2,848
42	52	5.25	5.25	8.81	43.62	42	45	48.25	32	2	1,190	3,159
44	54.5	5.5	5.5	9.18	45.62	44	47.25	50.5	32	2.12	1,375	3,635
46	56.75	5.75	5.75	9.62	47.75	46	49.5	52.75	36	2.12	1,525	4,120
48	59.5	6	6	10.12	49.88	48	51.5	55.25	28	2.38	1,790	4,726
50	61.75	6.19	6.25	10.56	52	50	53.62	57.5	32	2.38	1,950	5,303
52	63.75	6.38	6.44	10.88	54	52	55.62	59.5	32	2.38	2,125	5,823
54	67	6.69	6.75	11.38	56.12	54	57.88	62.25	28	2.62	2,565	6,742
56	69	6.88	6.94	11.75	58.25	56	60.12	64.25	32	2.62	2,710	7,352
58	71	7	7.12	12.06	60.25	58	62.12	66.25	32	2.62	3,230	7,986
60	74.25	7.31	7.44	12.56	62.38	60	64.38	69	32	2.88	3,820	9,126

* Dimensions are in Inches and Weight in Pounds.

* Larger sizes as well as intermediate sizes can be furnished.

ASME-ANSI B16.47 Series B Class 600 Weld Neck and Blind Flanges Dimensions

Nom. Pipe Size	Thickness							Drilling			Weight	
	OD	Weld	Blind	LTH	Dia at	Dia	OD	Bolt	#	Dia	Weld	Blind
		Neck			Base	Bevel		Circle	Holes	Holes	Neck	
	O	C	C	Y	X	A	R					
26	35	4.38	4.38	7.12	27.5	26	28.62	31.75	28	1.75	550	1,194
28	37.5	4.56	4.56	7.5	29.62	28	30.88	34	28	1.88	650	1,427
30	40.25	4.94	5	8.06	31.75	30	33.12	36.5	28	2	810	1,802
32	42.75	5.12	5.31	8.5	33.88	32	35.25	38.75	28	2.12	950	2,159
34	45.75	5.56	5.68	9.19	36	34	37.5	41.5	24	2.38	1,205	2,645
36	47.75	5.75	5.94	9.56	38.12	36	39.75	43.5	28	2.38	1,340	3,013
38	50	6	6.12	10	40.25	38	41.5	45.75	28	2.38	1,470	3,404
40	52	6.25	6.38	10.38	42.25	40	43.75	47.75	32	2.38	1,630	3,838
42	55.25	6.62	6.75	11	44.38	42	46	50.5	28	2.62	2,030	4,585
44	57.25	6.81	7	11.38	46.5	44	48.25	52.5	32	2.62	2,160	5,105
46	59.5	7.06	7.31	11.81	48.62	46	50.25	54.75	32	2.62	2,410	5,758
48	62.75	7.44	7.69	12.44	50.75	48	52.5	57.5	32	2.88	2,855	6,737
50	65.75	7.75	8	12.94	52.88	50	54.5	60	28	3.12	3,330	7,695
52	67.75	8	8.25	13.25	54.88	52	56.5	62	32	3.12	3,560	8,426
54	70	8.25	8.56	13.75	57	54	58.75	64.25	32	3.12	3,920	9,333
56	73	8.56	8.88	14.25	59.12	56	60.75	66.75	32	3.38	4,280	10,529
58	75	8.75	9.12	14.56	61.12	58	63	68.75	32	3.38	4,640	11,414
60	78.5	9.19	9.56	15.31	63.38	60	65.25	71.75	28	3.62	5,000	13,108

* Dimensions are in Inches and Weight in Pounds.

* Larger sizes as well as intermediate sizes can be furnished.

ASME-ANSI B16.47 Series B Class 900 Weld Neck and Blind Flanges Dimensions

Nom. Pipe Size	Thickness							Drilling			Weight	
	OD	Weld	Blind	LTH	Dia at	Dia	OD	Bolt	#	Dia	Weld	Blind
		Neck			Base	Bevel		Circle	Holes	Holes	Neck	
	O	C	C	Y	X	A	R					
26	40.25	5.31	6.06	10.19	29.25	26	30	35.5	20	2.62	1,050	2,184
28	43.5	5.81	6.56	10.88	31.38	28	32.25	38.25	20	2.88	1,520	2,762
30	46.5	6.12	6.93	11.38	33.5	30	34.5	40.75	20	3.12	1,820	3,334
32	48.75	6.31	7.31	11.94	35.75	32	36.5	43	20	3.12	2,065	3,865
34	51.75	6.75	7.68	12.56	37.88	34	39	45.5	20	3.38	2,450	4,576
36	53	6.81	7.94	12.81	40	36	40.5	47.25	24	3.12	2,520	4,963
38	57.5	7.5	8.5	13.88	42.25	38	43.25	50.75	20	3.62	3,385	6,253
40	59.5	7.75	8.81	14.31	44.38	40	45.75	52.75	24	3.62	3,620	6,940
42	61.5	8.12	9.12	14.62	46.31	42	47.75	54.75	24	3.62	3,960	7,675
44	64.88	8.44	9.56	15.38	48.62	44	50	57.62	24	3.88	4,300	8,954
46	68.25	8.88	10.06	16.18	50.88	46	52.5	60.5	24	4.12	4,640	10,426
48	70.25	9.19	10.38	16.5	52.88	48	54.5	62.5	24	4.12	4,980	11,398

* Dimensions are in Inches and Weight in Pounds.

* Larger sizes as well as intermediate sizes can be furnished.