

Flat Base Flanges

Other alloys are available on special request. Supplied with a mill finish. Contact Wagner at rfq@mailwagner.com regarding polishing, plating, galvanizing, anodizing or special finishes.

	Standard Alloys	Thickness
Steel	1006 - 1010	.134"
Aluminum	3003	.125"

Plain Flange

Pipe Size	OD	STEEL	ALUMINUM
.75"	.75"	610T	650T
1/2"	.84"	610-1	650-1
1.00"	1.00"	618T	658T
3/4"	1.05"	610	650
1.25"	1.25"	626T	666T
1"	1.315"	618	658
1.50"	1.50"	634T	674T
1 1/4"	1.66"	626	666
1 1/2"	1.90"	634	674
2.00"	2.00"	642T	682T
2"	2.375"	642	682



626

Flange with Two Holes

Pipe Size	OD	STEEL	ALUMINUM
.75"	.75"	611T	
1.00"	1.00"	619T	
3/4"	1.05"	611	
1.25"	1.25"	627T	667T
1"	1.315"	619	659
1.50"	1.50"	635T	
1 1/4"	1.66"	627	667
1 1/2"	1.90"	635	675
2.00"	2.00"	643T	
2"	2.375"	643	



627

Flange with Three Holes

Pipe Size	OD	STEEL	ALUMINUM
.75"	.75"	611AT	
1.00"	1.00"	619AT	
3/4"	1.05"	611A	651A
1.25"	1.25"	627AT	
1"	1.315"	619A	659A
1.50"	1.50"	635AT	
1 1/4"	1.66"	627A	667A
1 1/2"	1.90"	635A	675A
2.00"	2.00"	643AT	
2"	2.375"	643A	



627A

Flange with Four Holes

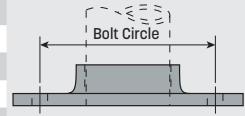
Pipe Size	OD	STEEL	ALUMINUM
.75"	.75"	612T	
1.00"	1.00"	620T	
3/4"	1.05"	612	
1.25"	1.25"	628T	
1"	1.315"	620	660
1.50"	1.50"	636T	
1 1/4"	1.66"	628	668
1 1/2"	1.90"	636	676
2.00"	2.00"	644T	
2"	2.375"	644	



628

Flange Dimensions

Pipe Size	OD	Base Diam.	Bolt Circle	Hole Diam.	Height
.75"	.75"	3/4"	2 1/2"	5/16"	7/16"
1/2"	.84"	3/4"	2 1/2"	5/16"	7/16"
1.00"	1.00"	3/4"	2 1/2"	5/16"	7/16"
3/4"	1.05"	3/4"	2 1/2"	5/16"	5/8"
1.25"	1.25"	3/4"	2 1/2"	5/16"	9/16"
1"	1.315"	3/4"	2 1/2"	5/16"	5/8"
1.50"	1.50"	3/4"	3"	5/16"	9/16"
1 1/4"	1.66"	3/4"	3"	5/16"	9/16"
1 1/2"	1.90"	4 1/4"	3 1/2"	5/16"	11/16"
2.00"	2.00"	4 1/4"	3 1/2"	7/16"	3/4"
2"	2.375"	4 3/4"	3 7/8"	7/16"	3/4"



Flange with Set Screw*

Pipe Size	OD	STEEL	ALUMINUM
.75"	.75"	613T	
1.00"	1.00"	621T	
3/4"	1.05"	613	
1.25"	1.25"	629T	669T
1"	1.315"	621	661
1.50"	1.50"	637T	677T
1 1/4"	1.66"	629	669
1 1/2"	1.90"	637	677
2.00"	2.00"	645T	
2"	2.375"	645	685



629

Flange with Set Screw* and Two Holes

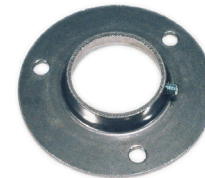
Pipe Size	OD	STEEL
3/4"	1.05"	614
1.25"	1.25"	630T
1"	1.315"	622
1.50"	1.50"	638T
1 1/4"	1.66"	630
1 1/2"	1.90"	638
2.00"	2.00"	646T
2"	2.375"	646



630

Flange with Set Screw* and Three Holes

Pipe Size	OD	STEEL
3/4"	1.05"	614A
1.25"	1.25"	630AT
1"	1.315"	622A
1.50"	1.50"	638AT
1 1/4"	1.66"	630A
1 1/2"	1.90"	638A
2"	2.375"	646A



630A

Flange with Set Screw* and Four Holes

Pipe Size	OD	STEEL
3/4"	1.05"	615
1.25"	1.25"	631T
1"	1.315"	623
1.50"	1.50"	639T
1 1/4"	1.66"	631
1 1/2"	1.90"	639
2"	2.375"	647



631

Note: Aluminum Flanges on this page are intended for Cover Flange use only. Verify material OD prior to order - see page 57.

* 1/4"-20 Set Screw - not for structural use.

NUMBERS IN BOLD TYPE are typically in stock. Other items may not be available for immediate shipment or are made-to-order - requiring a minimum quantity and a longer lead time. Visit shop.wagnercompanies.com for availability.