



### Dimensions

Description	Model	ANSI B16.5 Flange Rating							
		Class 150		Class 300		Class 600		Class 900	
		cm	in	cm	in	cm	in	cm	in
Height	A	114	45	114	45	114	45	127	50
Width	B	170	67	170	67	170	67	178	70
Length	C	655	258	655	258	655	258	663	261
Width Center of Gravity	D	51	20	51	20	51	20	53	21
Length Center of Gravity	E	345	136	356	140	361	142	371	146
Height Center of Gravity (in)	F	64	25	64	25	64	25	64	25
Inlet & Outlet Height (in)	G	84	33	84	33	84	33	94	37
Inlet & Outlet Adjustable Angle	α	Adjustable To Meet Customer Requirements							

### Weights

ANSI B16.5 Flange Rating	Weight (+/- 5%)		Weight Filled w/ Water (+/- 5%)	
	LBS	KGS	LBS	KG
Class 150	5000	2268	5600	2540
Class 300	7500	3402	8100	3674
Class 600	8300	3765	8900	4037
Class 900	10500	4763	11100	5035

#### Note:

1. Dimensions "A", "B", "C" are for overall dimensions (+/- 1")
2. Dimensions "D", "E", "F" are for center of gravity (+/- 6")
3. All dimensions are subject to change without notice

### Specifications

ANSI B16.5 Flange Rating	Max Working Pressure (PSI)	Max Flow Rate			Displaced Volume		I/O Size	Turndown
		GPM	BPH	M <sup>3</sup> H	Gallons	Liters		
Class 150	285							
Class 300	740							
Class 600	1480	3133	4476	712	30	114	8"	1200:1
Class 900	2220							

#### Note:

1. Max working pressure is rated for a temperature range of -20°F (-30°C) to 250°F (120°C).  
Per ASME/ANSI 31.4, para 404.4.1
2. All pressure containing welds have been NDT tested per ASME/ANSI 31.3