



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	127	50	127	50	127	50	127	50
Width	B	178	70	178	70	178	70	183	72
Length	C	688	271	688	271	688	271	699	275
Width Center of Gravity	D	51	20	53	21	56	22	58	23
Length Center of Gravity	E	361	142	363	143	368	145	373	147
Height Center of Gravity (in)	F	69	27	69	27	69	27	69	27
Inlet & Outlet Height (in)	G	81	32	81	32	81	32	81	32
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	6700	3039	8000	3629
Class 300	7600	3447	8900	4037
Class 600	10000	4536	11300	5126
Class 900	11800	5352	13100	5942

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 ³ H	Gallons	Liters		
Class 150	285	3749	5355	851	35	132	10"	1200:1
Class 300	740							
Class 600	1480							
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