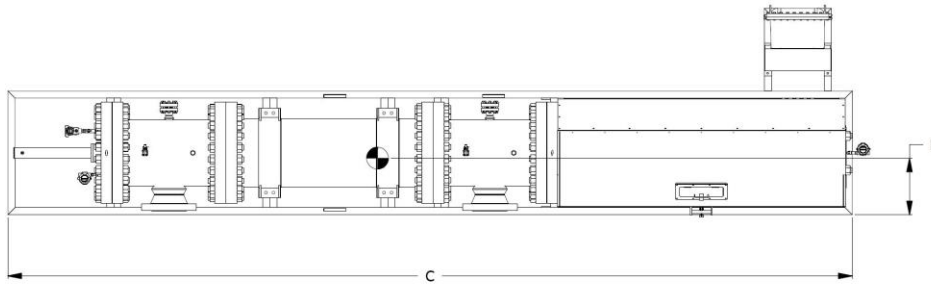
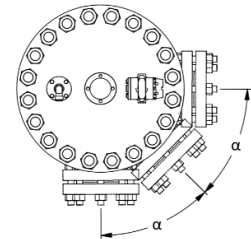


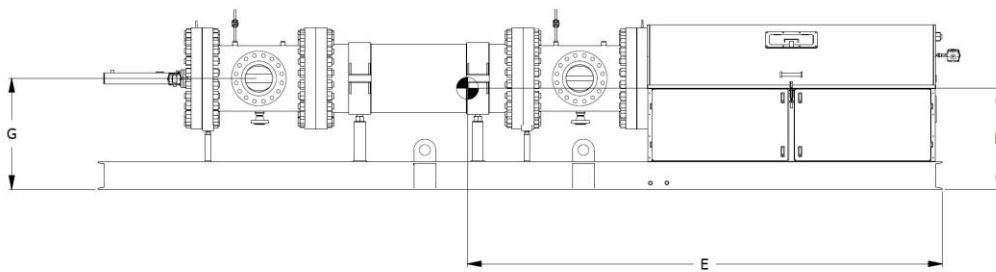
## MP12750



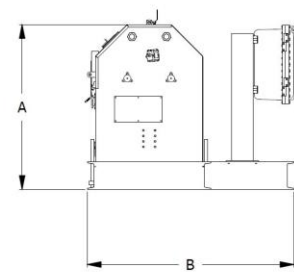
TOP VIEW



FRONT VIEW



SIDE VIEW



BACK VIEW

### 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	172	68	172	68	172	68	172	68
Width	B	210	83	210	83	210	83	210	83
Length	C	841	331	841	331	841	331	851	335
Width Center of Gravity	D	64	25	64	25	66	26	66	26
Length Center of Gravity	E	457	180	472	186	470	185	490	193
Height Center of Gravity (in)	F	102	40	102	40	102	40	259	102
Inlet & Outlet Height (in)	G	112	44	112	44	112	44	112	44
Inlet & Outlet Adjustable Angle	$\alpha$	Adjustable To Meet Customer Requirements							

### Weights

ANSI B16.47 Flange Rating	Weight (+/- 5%)		Weight Filled w/ Water (+/- 5%)	
	LBS	KGS	LBS	KG
Class 150	15500	7031	19500	8845
Class 300	20000	9072	24000	10886
Class 600	26000	11793	30000	13608
Class 900	32500	14742	36500	16556

### 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	8925	12750	2027	100	379	16"	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