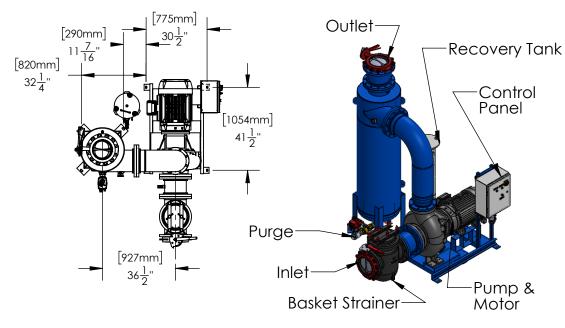
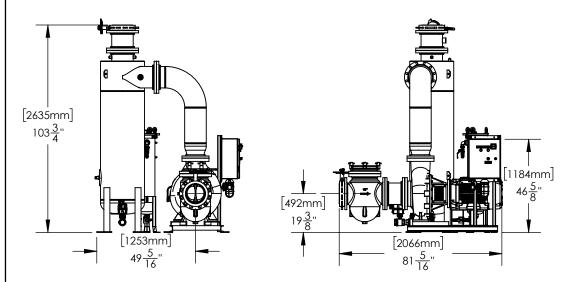


THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS





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RELEASED BY:		DATE:	RE
(BOR KA7AN IY	01/15/2019	

*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES

CSH1000-LH					
Operating Point	2300 GPM (US) @ 4	40' TDH			
Mainstream Flowrate	1840				
Sidestream Flowrate	460				
Separator - Size & Style	CS-10T-FLG, Carbon Steel, Powder Coated				
Frame Construction	Carbon Steel (Welded), Powder Coated				
Pipe Assy - Construction	Carbon Steel (Weld	ed), Powder Coate	d		
ELECTRICAL - Motor & S	ystem				
Horsepower (HP)	30				
Power - Volts / Hz	460/60	575/60	230/60		
RPM	1750	1750	1750		
Motor Amperage	40	32	80		
System Total Amperage	42	34	82		
PUMP					
Installation	Flooded Suction Required				
Case Material	Cast Iron				
Impeller Material	304				
Mechanical Seal	EPDM - Carbon / Ceramic				
BASKET STRAINER (Opti	onal)				
Body Construction	Cast Iron				
Strainer Mesh	Stainless Steel with 1/4" perforations				
Connection - Type & Size	·				
CONTROL PANEL (UL Lis	ted & Labeled. Mai	nufactured to UL	508A)		
Enclosure	NEMA 4 (STD) - Carbon Steel, Powder Coated				
(UL listed & CSA	NEMA 4X (Optional)		Coalca		
approved)	TTEMEN (Optional)				
Electrical Components	Thermal Overload Starter, HOA, XFMR, "RUN" Light,				
(UL listed & CSA	Door Disconnect, Contactor, Purge Timer				
approved)	<u> </u>				
PROCESS INLET	110" ELC (150#) B.	uttorfly \/ak/a			
Connection - Type & Size PROCESS OUTLET	10 1 LG (130#) - BC	illerily valve			
	110" FLG (150#) - Bu	itterfly Valve			
Connection - Type & Size 10" FLG (150#) - Butterfly Valve PURGE - MBV(Motorized Ball Valve) & RT (Recovery Tank)					
Actuator Motor	24-240V AC/DC				
MBV Connection Type	Female NPT 2"				
RT Size	RT-1.5				
RT Connection Type	RTM-20				
PRESSURE - Maximum O					
Pump Inlet	100 psi (6.9 bar)				
Vessel	150 psi (10.3 bar)				
TEMPERATURE - Maximum Operating					
System					
WEIGHTS	DRY	SHIPPING	OPERATING		
lbs (kg)	3582 (1625)	4032 (1829)	5096 (2312)		
(19)	(:/	(/	\/		

CSH1000-LH