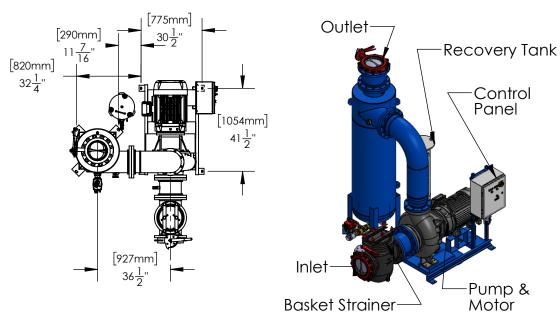
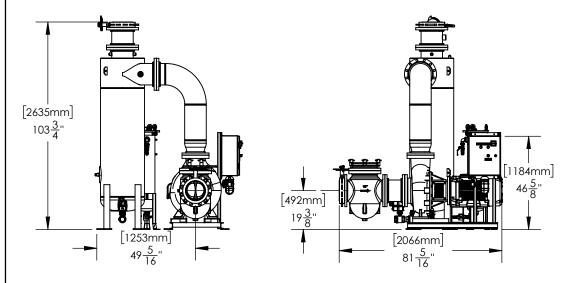
CSH



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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PREPARED BY:	PAGE:	
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RELEASED BY:	DATE:	RI
BOB KA7AN IY	01/14/2019	

*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES

	CSH1000	-HH			
Operating Point	2300 GPM (US) @	80' TDH			
Mainstream Flowrate		1840			
Sidestream Flowrate		460			
Separator - Size & Style	CS-10T-FLG, Carbon Steel, Powder Coated				
Frame Construction	Carbon Steel (Weld	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (Weld	ded), Powder Coate	d		
ELECTRICAL - Motor & S	System	•			
Horsepower (HP)	1	60			
Power - Volts / Hz	460/60	575/60	230/60		
RPM	1750	1750	1750		
Motor Amperage	77	62	154		
System Total Amperage	79	64	156		
PUMP		<u> </u>			
Installation	Flooded Suction Required				
Case Material	Cast Iron				
Impeller Material	304				
Mechanical Seal	EPDM - Carbon / C	EPDM - Carbon / Ceramic			
BASKET STRAINER (Op	tional)				
Body Construction	Cast Iron				
Strainer Mesh	Stainless Steel with	Stainless Steel with 1/4" perforations			
Connection - Type & Size					
CONTROL PANEL (UL L		nufactured to UL 5	508A)		
Enclosure					
(UL listed & CSA	NEMA 4 (STD) - Carbon Steel, Powder Coated NEMA 4X (Optional) - 304				
approved)	INCIVIA 4A (Optional) - 304			
Electrical Components	Thermal Overload Starter HOA YEMR "RUN" Light				
(UL listed & CSA		Thermal Overload Starter, HOA, XFMR, "RUN" Light, Door Disconnect, Contactor, Purge Timer			
approved)	Door Disconnect, Contactor, Furge Timer				
PROCESS INLET	_				
Connection - Type & Size	e 10" FLG (150#) - B	utterfly Valve			
PROCESS OUTLET	T				
Connection - Type & Size 10" FLG (150#) - Butterfly Valve					
PURGE - MBV(Motorized		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 (
Pump Inlet		100 psi (6.9 bar)			
Vessel 150 psi (10.3 bar)					
TEMPERATURE - Maximum Operating					
System	34°F - 122°F (1°C -				
WEIGHTS	DRY	SHIPPING	OPERATING		
lbs (kg)	3832(1738)	4282(1942)	5346(2425)		

CSH1000-HH