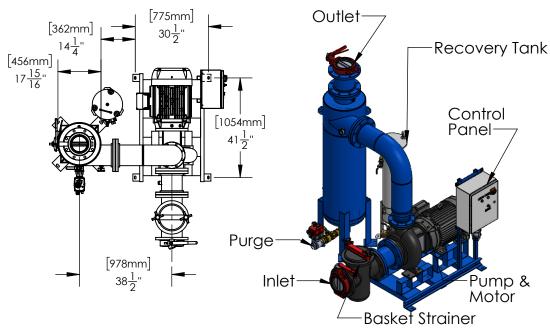
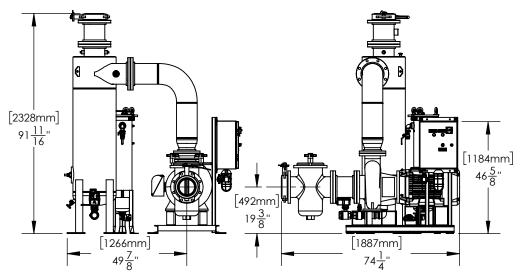
CSH



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





PREPARED BY:		PAGE:	
VI	NH QUAN TRAN	1	
RELEASED BY:		DATE:	REV:
	BOB KAZANJY	01/14/2019	Α

*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES

	CSH800-H	lH			
Operating Point	1500 GPM (US) @	80' TDH			
Mainstream Flowrate	1200				
Sidestream Flowrate	300				
Separator - Size & Style	CS-8T-FLG, Carbo	n Steel, Powder Coa	ated		
Frame Construction	Carbon Steel (Welded), Powder Coated				
Pipe Assy - Construction		ded), Powder Coated			
ELECTRICAL - Motor & Syst		iou), i oiruoi ooutoi	ч		
Horsepower (HP)	 	50			
Power - Volts / Hz	460/60	575/60	230/60		
RPM	1750		1750		
		1750			
Motor Amperage	65	52	130		
System Total Amperage	67	54	132		
PUMP	The ded Custicis D.	an ina al			
Installation	Flooded Suction Required				
Case Material	Cast Iron				
Impeller Material	304				
Mechanical Seal	EPDM - Carbon / Ceramic				
BASKET STRAINER (Option	- ' 				
Body Construction Cast Iron					
Strainer Mesh		ess Steel with 1/4" perforations			
Connection - Type & Size	8" FLG (150#)				
CONTROL PANEL (UL Liste	d & Labeled. Manu	factured to UL 508	BA)		
Enclosure	NEMA 4 (STD) - Carbon Steel, Powder Coated				
(UL listed & CSA approved)	NEMA 4X (Optional) - 304				
Electrical Components	Thermal Overload Starter, HOA, XFMR, "RUN" Light,				
(UL listed & CSA approved)	Door Disconnect, Contactor, Purge Timer				
PROCESS INLET					
Connection - Type & Size	8" FLG (150#) - But	terfly Valve			
PROCESS OUTLET					
Connection - Type & Size 8" FLG (150#) - Butterfly Valve					
PURGE - MBV(Motorized Ba					
Actuator Motor	24-240V AC/DC				
MBV Connection Type	Female NPT 2"				
RT Size	RT-1.5				
RT Connection Type	RTM-10				
PRESSURE - Maximum Ope	rating				
Pump Inlet 100 psi (6.9 bar)					
	150 psi (10.3 bar)				
Vessel	1 . 2 0 PO (10.0 POI)				
Vessel	Operating				
TEMPERATURE - Maximum		50°C)			
TEMPERATURE - Maximum System	34°F - 122°F (1°C -		ODERATING		
TEMPERATURE - Maximum		50°C) SHIPPING 3266(1463)	OPERATING 3808(1727)		

CSH800-HH