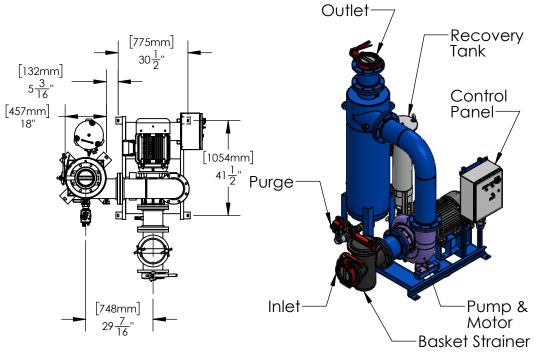
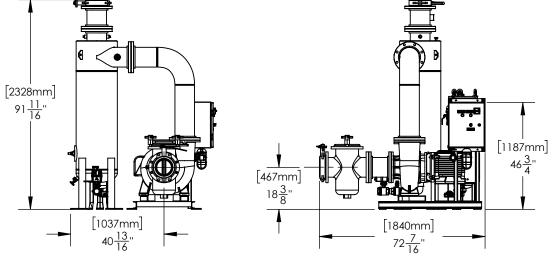
CSH



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



	CSH801-L			
Operating Point	1500 GPM (US) @ 40' TDH			
Mainstream Flowrate		1200		
Sidestream Flowrate	300			
Separator - Size & Style	CS-8T-FLG, Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated			
LECTRICAL - Motor & Syst	em			
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	
UMP				
Installation	Flooded Suction Required			
Case Material	Cast Iron			
Impeller Material	Cast Iron			
Mechanical Seal	Buna - Carbon / Ceramic			
ASKET STRAINER (Option	al)			
Body Construction	Cast Iron	Cast Iron		
Strainer Mesh	Stainless Steel with 1/4" perforations			
Connection - Type & Size	8" FLG (150#)			
ONTROL PANEL (UL Liste	d & Labeled. Manuf	actured to UL 508A	4	
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			
ROCESS INLET	Louisi o (450%)			
Connection - Type & Size	()			
ROCESS OUTLET	IOU EL O (450#) Don			



	RT Connection Type	RTM-10					
PRESSURE - Maximum Operating							
_	Pump Inlet	100 psi (6.9 bar)					
	Vessel	150 psi (10.3 bar)					
TEMPERATURE - Maximum Operating							
	System	34°F - 122°F (1°C - 50°C)					
٧	VEIGHTS	DRY	SHIPPING	OPERATING			
	lbs (kg)	2716 (1232)	2976 (1350)	3558 (1614)			

24-240V AC/DC

Female NPT 2"

RT-1.5

8" FLG (150#) - Butterfly Valve

PURGE - MBV(Motorized Ball Valve) & RT (Recovery Tank)

Connection - Type & Size

Actuator Motor

MBV Connection Type

RT Size

PREPARED BY:	P <i>i</i>	AGE:		
PEI-CHI (JASO	N) WU	1		
RELEASED BY:	D,	ATE:	REV:	
ВОВ КА	ZANJY	01/18/2019	Α	*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES