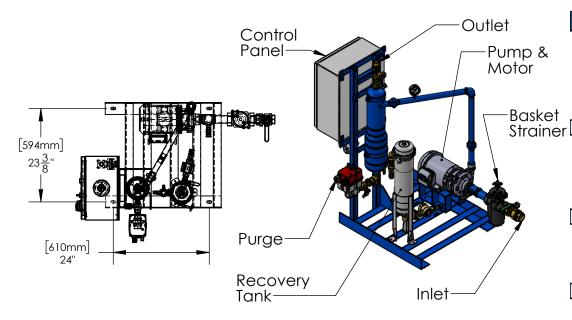
CSH

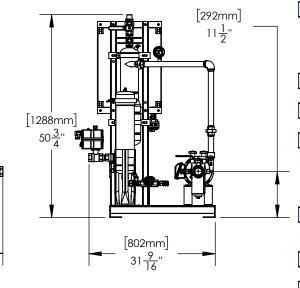
[1205mm]

47 7 "



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





CSH101-HH						
Operating Point	32 GPM (US) @	80' TDH				
Mainstream Flowrate	25.6					
Sidestream Flowrate	6.4					
Separator - Size & Style	CS-1T-THD, Carbon Steel, Powder Coated					
Frame Construction	Carbon Steel (Welded), Powder Coated					
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated					
ELECTRICAL - Motor & System						
Horsepower (HP)	1.5					
Power - Volts / Hz	460/60	575/60	230/60	208/60		
RPM	3500	3500	3500	3500		
Motor Amperage	3	2.4	6	6.6		
System Total Amperage	5	4.4	8	8.6		
PUMP						
Installation	Flooded Suction Required					
Case Material	Cast Iron					
Impeller Material	Cast Iron					
Mechanical Seal	Buna - Carbon / Ceramic					
BASKET STRAINER (Optional)						
Body Construction	Cast Iron					
Strainer Mesh	Stainless Steel v	Stainless Steel with 1/4" perforations				
Connection - Type & Size	Female NPT 1.5	"				
CONTROL PANEL (UL Listed & L	abeled. Manufa	ctured 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	NPT 1.5" - Union Ball Valve					
PROCESS OUTLET						
Connection - Type & Size	NPT 1" - Union E					
PURGE - MBV(Motorized Ball Va		very Tank)				
Actuator Motor	24-240V AC/DC					
MBV Connection Type	Female NPT 1"					
RT Size	RT-0.5					
RT Connection Type	RTM-10					
PRESSURE - Maximum Operating	ī					
Pump Inlet	100 psi (6.9 bar)					
Vessel	150 psi (10.3 bar	-)				
TEMPERATURE - Maximum Oper						
System	34°F - 122°F (1°C					
WEIGHTS	DRY	SHIPI		OPERATING		
lbs (kg)	317(144)	427(194)	346(157)		

PREPARED BY:		PAGE:	
PEI-C	hi (Jason) wu	1	
RELEASED BY:		DATE:	REV:
	BOB KAZANJY	01/14/2019	Α

[1255mm] $49\frac{7}{16}$ "

*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES CSH101-HH