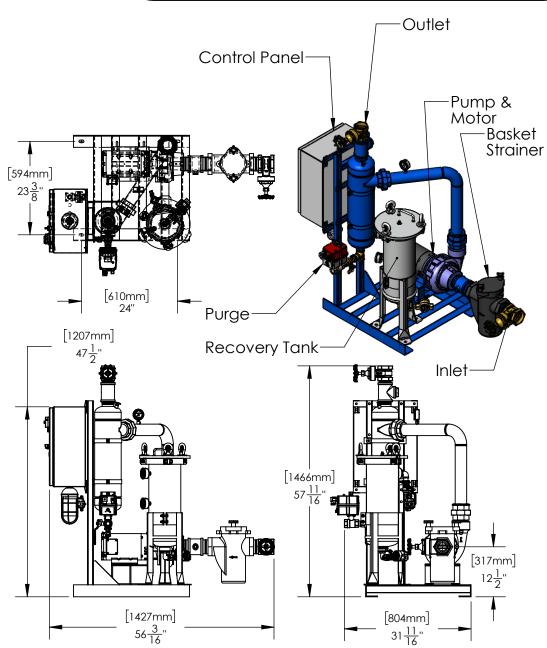
## CSH



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

	CSR25	0-LH		
Operating Point	160 GPM (US) @			
Mainstream Flowrate	128			
Sidestream Flowrate	32			
Separator - Size & Style	CS-2.5T-THD, Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (W	elded), Powder C	oated	
ELECTRICAL - Motor & Syster	n			
Horsepower (HP)	3			
Power - Volts / Hz	460/60	575/60	230/60	208/60
RPM	1750	1750	1750	1750
Motor Amperage	4.8	3.9	9.6	10.5
System Total Amperage	6.8	5.9	11.6	12.5
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 with 1/4" perforations			
Connection - Type & Size	Female NPT 3"			
CONTROL PANEL (UL Listed	& Labeled. Manufa	ctured to UL 50	8A)	
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 3" - Gate Va	lve		
PROCESS OUTLET	1,			
Connection - Type & Size	NPT 2.5" - Gate \	/alve		
PURGE - MBV(Motorized Ball				
Actuator Motor	24-240V AC/DC			
MBV Connection Type	Female NPT 1"			
RT Size	RT-1			
RT Connection Type	RTM-10			
PRESSURE - Maximum Opera	tina			
Pump Inlet	100 psi (6.9 bar)			
Vessel	150 psi (10.3 bar)			
TEMPERATURE - Maximum O				
System	34°F - 122°F (1°C	C - 50°C)		
WEIGHTS	DRY	SHIP	PING	OPERATIN
lbs (kg)	484 (220)	594 (		566 (257)



PREPARED BY:
PEI-CHI (JASON) WU

RELEASED BY:
BOB KAZANJY

PAGE:
DATE:
REV:

\*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES