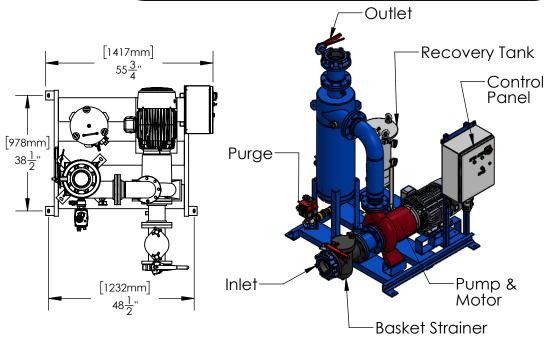
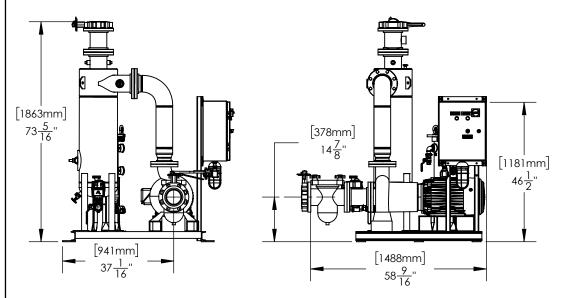
## CSH







BOB KAZANJY	01/14/2019	Α
RELEASED BY:	DATE:	REV
PEI-CHI (JASON) WU	1	
PREPARED BY:	PAGE:	

\*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES

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

	CSH501-H	4		
Operating Point	750 GPM (US) @	750 GPM (US) @ 80' TDH		
Mainstream Flowrate	600			
Sidestream Flowrate		150		
Separator - Size & Style	CS-5T-FLG, Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (W	/elded), Powder (	Coated	
ELECTRICAL - Motor & System	m			
Horsepower (HP)	25			
Power - Volts / Hz	460/60	575/60	230/60	
RPM	1750	1750	1750	
Motor Amperage	34	27	68	
System Total Amperage	36	29	70	
PUMP				
Installation	Flooded Suction	Flooded Suction Required		
Case Material	Cast Iron			
Impeller Material	304	304		
Mechanical Seal	EPDM - Carbon	EPDM - Carbon / Ceramic		
BASKET STRAINER (Optional	)			
Body Construction	Cast Iron	Cast Iron		
Strainer Mesh	Stainless Steel v	Stainless Steel with 1/4" perforations		
Connection - Type & Size	5" FLG (150#)			
CONTROL PANEL (UL Listed	& Labeled. Manuf	actured to UL 5	08A)	
Enclosure				
(UL listed & CSA approved)		NEMA 4 (STD) - Carbon Steel, Powder Coated NEMA 4X (Optional) - 304		
(SE NOISE & SO, (App. 5154)	TIZITE IX (Optio			
Electrical Components	Thermal Overloa	Thermal Overload Starter, HOA, XFMR, "RUN" Light		
(UL listed & CSA approved)	Door Disconnec	t, Contactor, Pur	ge Timer	
PROCESSINLET				
Connection - Type & Size	5" FLG (150#) -	Butterfly Valve		
PROCESS OUTLET	0 . 20 (.00)	24.110.11, 10.110		
Connection - Type & Size	5" FLG (150#) - I	Rutterfly Valve		
PURGE - MBV(Motorized Ball	Valve) & RT (Rec			
PURGE - MBV(Motorized Ball Actuator Motor	Valve) & RT (Rec 24-240V AC/DC	overy Tank)		
PURGE - MBV(Motorized Ball Actuator Motor MBV Connection Type	Valve) & RT (Rec 24-240V AC/DC Female NPT 1.5	overy Tank)		
PURGE - MBV(Motorized Ball Actuator Motor MBV Connection Type RT Size	Valve) & RT (Reco 24-240V AC/DC Female NPT 1.5 RT-1	overy Tank)		
PURGE - MBV(Motorized Ball Actuator Motor MBV Connection Type RT Size RT Connection Type	Valve) & RT (Rec 24-240V AC/DC Female NPT 1.5 RT-1 RTM-10	overy Tank)		
PURGE - MBV(Motorized Ball Actuator Motor MBV Connection Type RT Size RT Connection Type PRESSURE - Maximum Opera	Valve) & RT (Rec 24-240V AC/DC Female NPT 1.5 RT-1 RTM-10	overy Tank)		
PURGE - MBV(Motorized Ball Actuator Motor MBV Connection Type RT Size RT Connection Type PRESSURE - Maximum Opera Pump Inlet	Valve) & RT (Rec 24-240V AC/DC Female NPT 1.5 RT-1 RTM-10 tting 100 psi (6.9 bar)	overy Tank)		
PURGE - MBV(Motorized Ball Actuator Motor MBV Connection Type RT Size RT Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel	Valve) & RT (Rec 24-240V AC/DC Female NPT 1.5 RT-1 RTM-10 ting 100 psi (6.9 bar) 150 psi (10.3 bar)	overy Tank)		
PURGE - MBV(Motorized Ball Actuator Motor MBV Connection Type RT Size RT Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel TEMPERATURE - Maximum O	Valve) & RT (Rec 24-240V AC/DC Female NPT 1.5 RT-1 RTM-10 tting 100 psi (6.9 bar) 150 psi (10.3 bal)	very Tank)		
PURGE - MBV(Motorized Ball Actuator Motor MBV Connection Type RT Size RT Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel TEMPERATURE - Maximum O System	Valve) & RT (Rec 24-240V AC/DC Female NPT 1.5 RT-1 RTM-10 tting 100 psi (6.9 bar) 150 psi (10.3 bar) perating 34°F - 122°F (1°C	r) C - 50°C)	ODEDATIVO	
PURGE - MBV(Motorized Ball Actuator Motor MBV Connection Type RT Size RT Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel TEMPERATURE - Maximum O	Valve) & RT (Rec 24-240V AC/DC Female NPT 1.5 RT-1 RTM-10 tting 100 psi (6.9 bar) 150 psi (10.3 bal)	very Tank)	<b>OPERATING</b> 1731(785)	

CSH501-HH