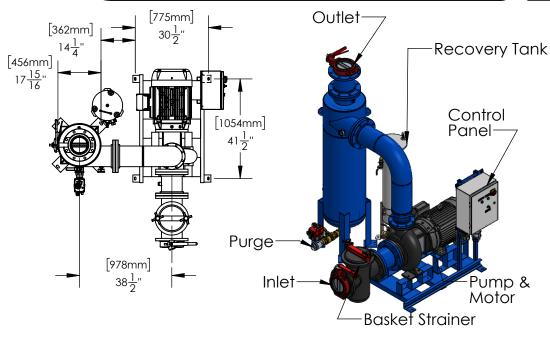
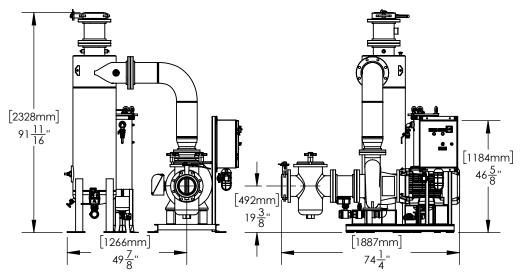
## CSH



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





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\*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES

ANGE W/O PREVIOUS NO	IICE, DO NOT PR	E-PLUMB TO THE	SE DIMENSION	
	CSH801-F	IH .		
Operating Point	1870 GPM (US) @	80' TDH		
Mainstream Flowrate	1496			
Sidestream Flowrate	374			
Separator - Size & Style	CS-8T-FLG, Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (Weld	led), Powder Coate	d	
ELECTRICAL - Motor & Syst	tem			
Horsepower (HP)		60		
Power - Volts / Hz	460/60	575/60	230/60	
RPM	1750	1750	1750	
Motor Amperage	77	62	154	
System Total Amperage	79	64	156	
PUMP				
Installation	Flooded Suction Required			
Case Material	Cast Iron			
Impeller Material	304			
Mechanical Seal	EPDM - Carbon / Ceramic			
BASKET STRAINER (Option	nal)			
Body Construction	Cast Iron			
Strainer Mesh	Stainless 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, Door Disconnect, Contactor, Purge Timer			
(UL listed & CSA approved)				
PROCESS INLET				
Connection - Type & Size	8" FLG (150#) - But	terfly Valve		
PROCESS OUTLET				
Connection - Type & Size	8" FLG (150#) - But			
	all Valve) & RT (Recovery Tank)			
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				
Pump Inlet	100 psi (6.9 bar)			
Vessel	150 psi (10.3 bar)			
TEMPERATURE - Maximum		5000		
System	34°F - 122°F (1°C -			
WEIGHTS	DRY	SHIPPING	OPERATING	
lbs (kg)	2966(1345)	3266(1463)	3808(1727)	

CSH801-HH