## Control Bone of Outlet

## Control Panel -Pump & Motor [594mm] $23\frac{3}{8}$ " -Basket Strainer Purge-[610mm] 24" Inlet-[1207mm] $47\frac{1}{2}$ " Recovery Tank-[1570mm] 61 13 " [381mm] 1*5*"

-	[1421mm] 55 15 "	-	[80	03mm] 31 <u>\$</u> "
PREPARED BY:		PAGE:		
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RELEASED BY:		DATE:		REV:
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\*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

	CSH30	0-HH					
Operating Point	200 GPM (US) @	80' TDH					
Mainstream Flowrate		160					
Sidestream Flowrate	40						
Separator - Size & Style	CS-3T-THD, Carbon Steel, Powder Coated						
Frame Construction	Carbon Steel (We	Carbon Steel (Welded), Powder Coated					
Pipe Assy - Construction	Carbon Steel (We	elded), Powder	Coated				
ELECTRICAL - Motor & Syster	n	,					
Horsepower (HP)	7.5						
Power - Volts / Hz	460/60	575/60	230/60	208/60			
RPM	3500	3500	3500	3500			
Motor Amperage	11	9	22	24.2			
System Total Amperage	13	11	24	26.2			
PUMP	•		•	•			
Installation	Flooded Suction F	Flooded Suction Required					
Case Material	Cast Iron						
Impeller Material	Cast Iron						
Mechanical Seal	Buna - Carbon / C	Buna - Carbon / Ceramic					
BASKET STRAINER (Optional							
Body Construction	Cast Iron	Cast Iron					
Strainer Mesh	Stainless Steel with 1/4" perforations						
Connection - Type & Size	Female NPT 3"						
CONTROL PANEL (UL Listed	& Labeled. Manufac	ctured to UL 5	08A)				
Enclosure	NEMA 4 (STD) - (	NEMA 4 (STD) - Carbon Steel, Powder Coated					
(UL listed & CSA approved)		NEMA 4X (Optional) - 304					
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Electrical Components		Thermal Overload Starter, HOA, XFMR, "RUN" Light, Door Disconnect, Contactor, Purge Timer					
(UL listed & CSA approved)	Door Disconnect,	Contactor, Pur	ge rimer				
PROCESS INLET	NDT OIL Heiser D	-II \ / - I					
Connection - Type & Size	NPT 3" - Union Ba	all Valve					
PROCESS OUTLET	INDE OF A VI						
Connection - Type & Size	NPT 3" - Gate Val						
PURGE - MBV(Motorized Ball		very lank)					
Actuator Motor	24-240V AC/DC						
MBV Connection Type	Female NPT 1"						
RT Size	RT-1						
RT Connection Type	RTM-10						
PRESSURE - Maximum Opera							
Pump Inlet	100 psi (6.9 bar)						
Vessel	150 psi (10.3 bar)						
TEMPERATURE - Maximum O		5000)					
System	34°F - 122°F (1°C						
WEIGHTS	DRY		PING	OPERATIN			
lbs (kg)	607(275)	717	(325)	714(324)			

CSH300-HH