



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

	Outle	et—z			,			
[1080mm] _	E.			CSH1201-HH				
186mm	- 18)		Operating Point	4200 GPM (US) @ 80' TDH			
7_5" 2		Т 👗	-Recovery Tank	Mainstream Flowrate		3360		
				Sidestream Flowrate		840		
				Separator - Size & Style	CS-12T-FLG, Carbon Steel, Powder Coated			
			Control	Frame Construction	Carbon Steel (Welded), Powder Coated			
	[1283mm]			Pipe Assy - Construction	Pipe Assy - Construction Carbon Steel (Welded), Powder Coated			
			I GILOI	ELECTRICAL - Motor & S				
	$50\frac{1}{2}$ "			Horsepower (HP)	Í	125		
				Power - Volts / Hz	460/60	575/60	230/60	
				RPM	1165	1165	1 <mark>1</mark> 65	
				Motor Amperage	156	125	312	
	1			System Total Amperage	158	127	314	
				PUMP	100	127	011	
	Purge		TH KAN	Installation	Flooded Suction R	eauired		
				Case Material	Cast Iron			
	64-10-10-10-10-10-10-10-10-10-10-10-10-10-	7 322		Impeller Material	304			
				Mechanical Seal	EPDM - Carbon / C	eramic		
				BASKET STRAINER (Opt				
[1016mm] 40"	Inlet—/		Pump &	Body Construction	Cast Iron			
	Basket Strainer—		Motor	Strainer Mesh		h 1///" porforations		
	busker struiner		<u> </u>	Connection - Type & Size	Stainless Steel with 1/4" perforations			
				CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)				
		Ļ			Epologying			
			NEWA 4 (STD) - Carbon Steel, Powder Coated			Coated		
			0 F	approved)	NEMA 4X (Optiona	I) - 304		
		2	<u>g</u> <u>-</u>	Electrical Components				
				(UL listed & CSA			, "RUN" Light, Door	
				approved)	Disconnect, Conta	ctor, Purge Timer		
[3172mm]				PROCESS INLET				
124 <u>7</u> "	l			Connection - Type & Size	14" FLG (150#) - B	utterfly Valve		
				PROCESS OUTLET				
			╤╵ ╷╷╺╌┎	Connection - Type & Size	12" FLG (150#) - B	utterfly Valve		
			[1489mm	PURGE - MBV(Motorized	ed Ball Valve) & RT (Recovery Tank)			
				Actuator Motor	24-240V AC/DC			
	[616mm]		58 <u>5</u> "	MBV Connection Type	Female NPT 2"			
				RT Size	RT-1.5			
	$24\frac{1}{4}$ "			RT Connection Type	RTM-20			
			2mm] 15	PRESSURE - Maximum Operating				
[1372mm]	Ē I.	[2742m		Pump Inlet	100 psi (6.9 bar)			
54"	· ·	$-107\frac{15}{14}$		Vessel	150 psi (10.3 bar)			
	16			TEMPERATURE - Maximum Operating				
				System	34ºF - 122ºF (1ºC -	50°C)		
				WEIGHTS	DRY	SHIPPING	OPERATING	
PREPARED BY:	PAGE:			lbs (kg)	5777(2620)	6307(2861)	8127(3686)	
VINH QUAN TRAN	1			<u> </u>	,			
RELEASED BY:	DATE: R	EV:				/CSH120)1_HH	
NULLAJED DI.		- 1.	NLESS OTHERWISE SPECIFIED -			/ 0011120		
BOB KAZANJY	01/14/2019	A	L DIMENSIONS ARE IN INCHES					