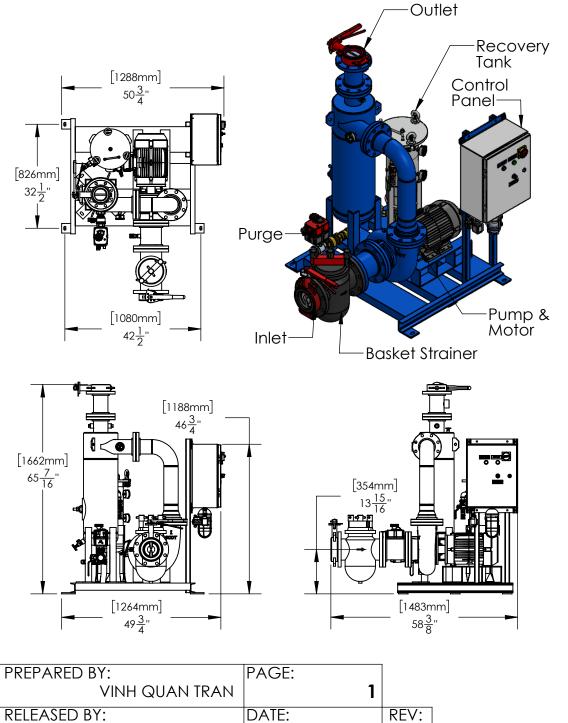




\*UNLESS OTHERWISE SPECIFIED -

ALL DIMENSIONS ARE IN INCHES



01/18/2019

**BOB KAZANJY** 

Α

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

CSH400-LH				
Operating Point 340 GPM (US) @ 40' TDH				
Mainstream Flowrate	272			
Sidestream Flowrate	68			
Separator - Size & Style	CS-4T-FLG, Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated			
ELECTRICAL - Motor & System Horsepower (HP) 5				
Power - Volts / Hz	460/60	575/60	230/60	208/60
RPM	1750	1750	1750	1750
	7.6	6.1	1730	16.7
Motor Amperage	9.6	8.1	17.2	18.7
System Total Amperage	9.0	0.1	17.2	10.7
PUMP	Flooded Quetion Demuired			
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	4" FLG (150#)			
CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)				
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	4" FLG (150#) - Butterfly Valve			
PROCESS OUTLET				
Connection - Type & Size 4" FLG (150#) - Butterfly Valve				
PURGE - MBV(Motorized Ball Valve) & RT (Recovery Tank)				
Actuator Motor	24-240V AC/DC			
MBV Connection Type	Female NPT 1.5"			
RT Size	RT-1			
RT Connection Type	RTM-10			
PRESSURE - Maximum Operating				
Pump Inlet	100 psi (6.9 bar)			
Vessel	150 psi (10.3 bar)			
TEMPERATURE - Maximum Operating				
System 34°F - 122°F (1°C - 50°C)				
WEIGHTS	DRY	SHIP	PING	OPERATING
lbs (kg)	1002 (454)	1190	(540)	1204 (546)

CSH400-LH