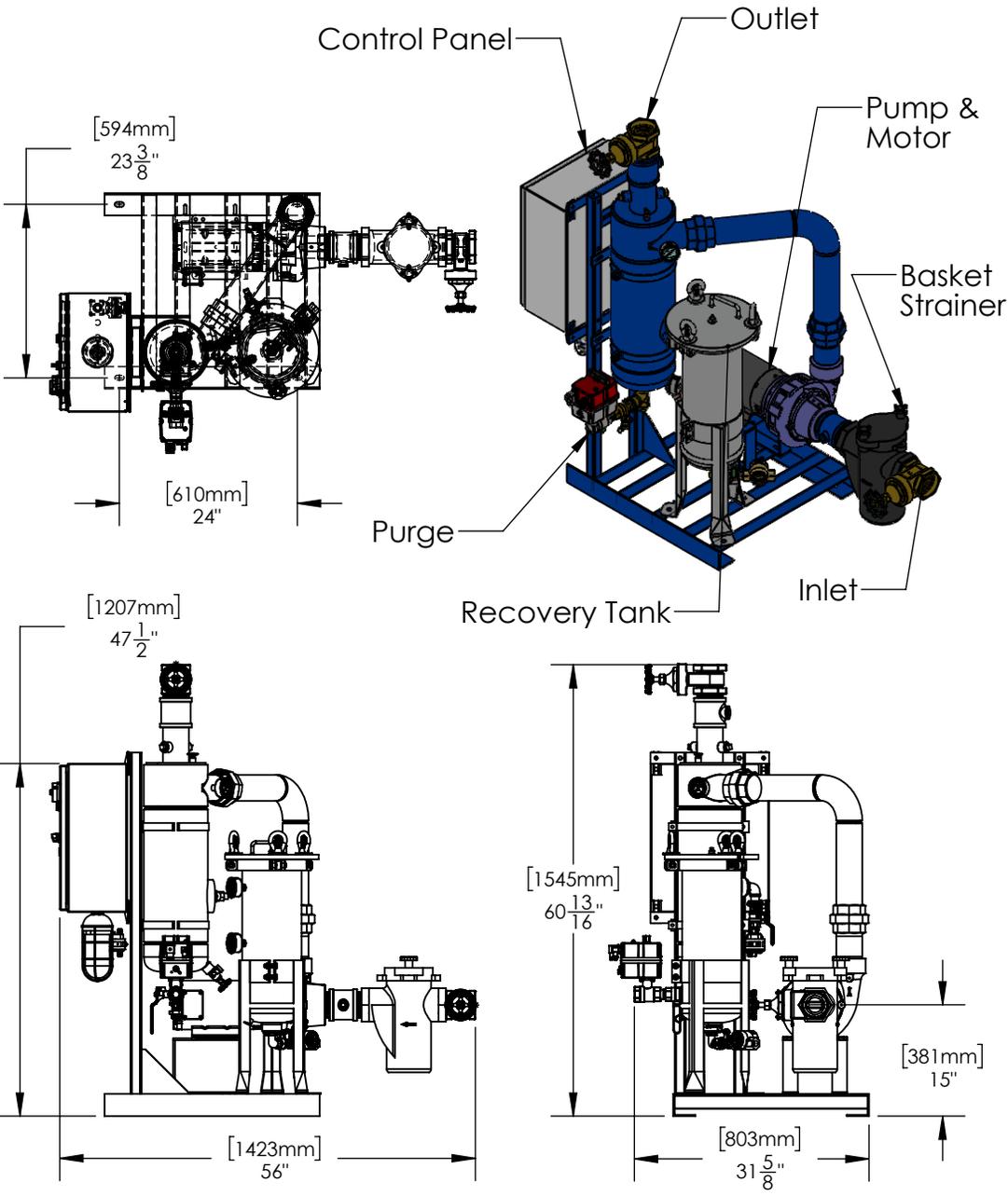


**THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS**



**CSH300-LH**

Operating Point	200 GPM (US) @ 40' TDH			
Mainstream Flowrate	160			
Sidestream Flowrate	40			
Separator - Size & Style	CS-3T-THD, Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated			

**ELECTRICAL - Motor & System**

Horsepower (HP)	3			
Power - Volts / Hz	460/60	575/60	230/60	208/60
RPM	1750	1750	1750	1750
Motor Amperage	4.8	3.9	9.6	10.5
System Total Amperage	6.8	5.9	11.6	12.5

**PUMP**

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	Female NPT 3"

**CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)**

Enclosure (UL listed & CSA approved)	NEMA 4 (STD) - Carbon Steel, Powder Coated NEMA 4X (Optional) - 304
Electrical Components (UL listed & CSA approved)	Thermal Overload Starter, HOA, XFMR, "RUN" Light, Door Disconnect, Contactor, Purge Timer

**PROCESS INLET**

Connection - Type & Size	NPT 3" - Gate Valve
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**PROCESS OUTLET**

Connection - Type & Size	NPT 3" - Gate Valve
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**PURGE - MBV(Motorized Ball Valve) & RT (Recovery Tank)**

Actuator Motor	24-240V AC/DC
MBV Connection Type	Female NPT 1"
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)
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**WEIGHTS**

	<b>DRY</b>	<b>SHIPPING</b>	<b>OPERATING</b>
lbs (kg)	597 (271)	707 (321)	704 (319)

PREPARED BY: PEI-CHI (JASON) WU	PAGE: <b>1</b>
RELEASED BY: BOB KAZANJY	DATE: <b>01/17/2019</b>

REV:  
**A**

\*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES