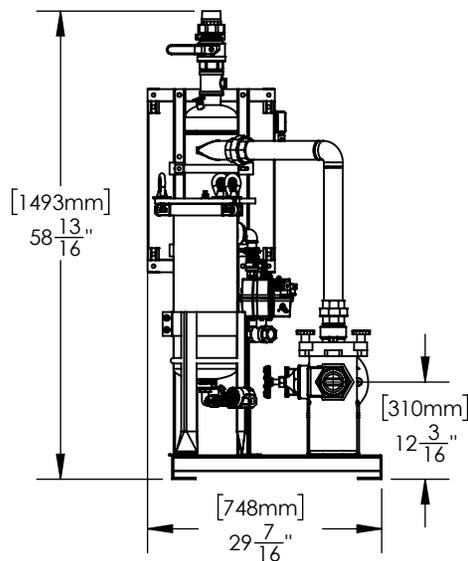
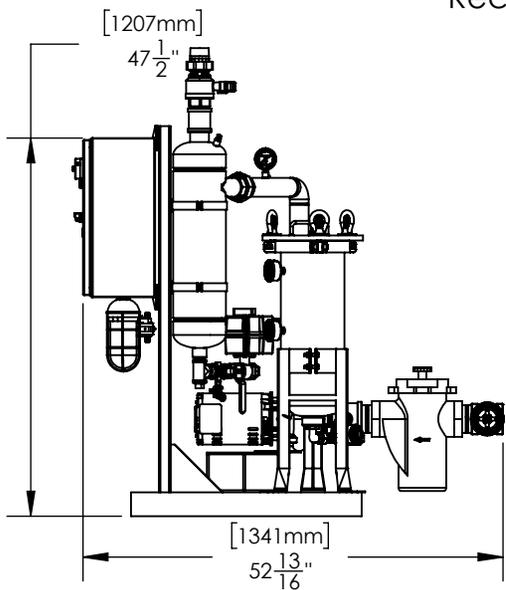
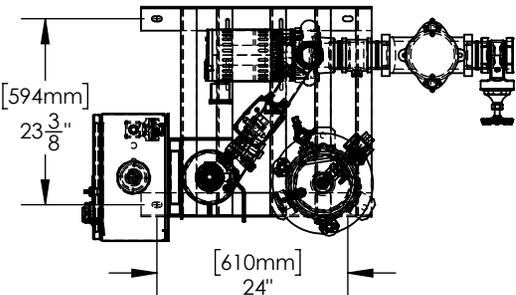
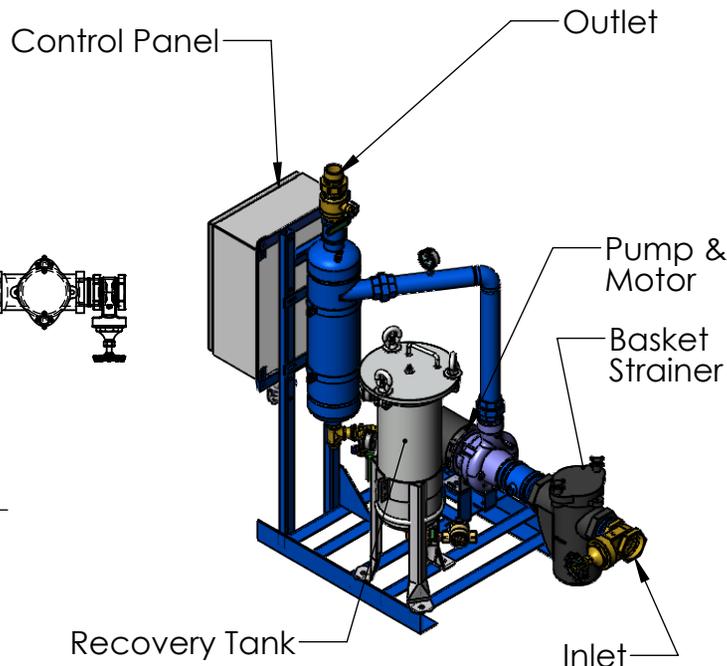


**THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS**



### CSH201-LH

Operating Point	125 GPM (US) @ 40' TDH			
Mainstream Flowrate	100			
Sidestream Flowrate	25			
Separator - Size & Style	CS-2T-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)	2			
Power - Volts / Hz	460/60	575/60	230/60	208/60
RPM	3500	3500	3500	3500
Motor Amperage	3.4	2.7	6.8	7.5
System Total Amperage	5.4	4.7	8.8	9.5

#### 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 2" - Union Ball 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	DRY	SHIPPING	OPERATING
lbs (kg)	423 (192)	533 (242)	503 (228)

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

## CSH201-LH