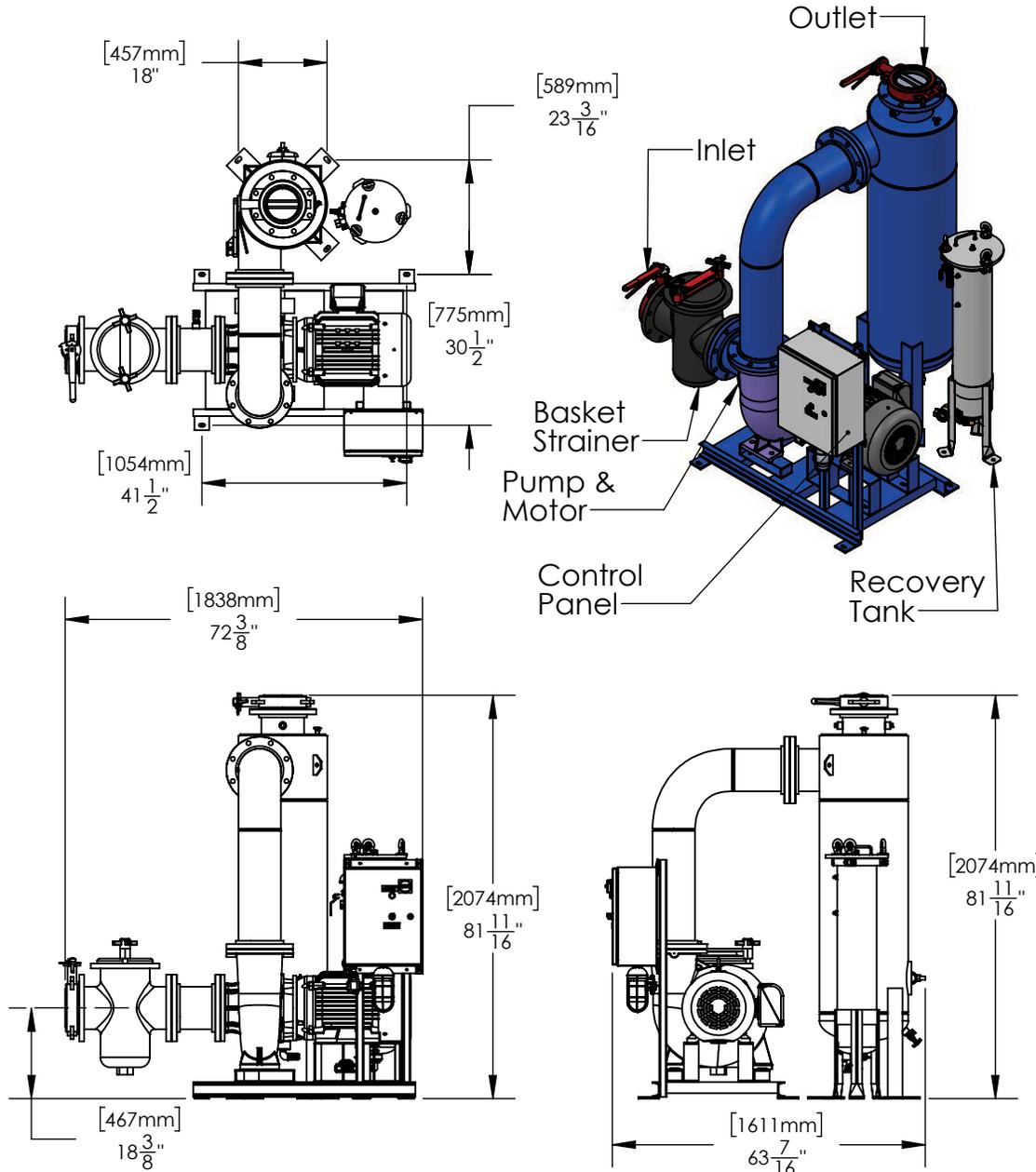


THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS



### CSR801-LH

Operating Point	1870 GPM (US) @ 40' TDH		
Separator - Size & Style	CS-8T-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)	30		
Power - Volts / Hz	460/60	575/60	230/60
RPM	1750	1750	1750
Motor Amperage	40	32	80
System Total Amperage	42	34	82

#### PUMP

Installation	Flooded Suction Required
Case Material	Cast Iron
Impeller Material	Cast Iron
Mechanical Seal	EPDM - Carbon / Ceramic

#### BASKET STRAINER (Optional)

Body Construction	Cast Iron
Strainer Mesh	Stainless Steel 1/4" perforations
Connection - Type & Size	8" FLG (150#)

#### 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

#### PROCESS INLET

Connection - Type & Size	8" FLG (150#) - Butterfly Valve
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#### PROCESS OUTLET

Connection - Type & Size	8" FLG (150#) - Butterfly Valve
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#### PURGE - RT (Recovery Tank)

Recovery Tank	RT-1.5
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)	2633 (1194)	2893 (1312)	3475 (1576)

\*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES

### CSR801-LH

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RELEASED BY: BOB KAZANJY	DATE: 12/20/2018
	REV: A

