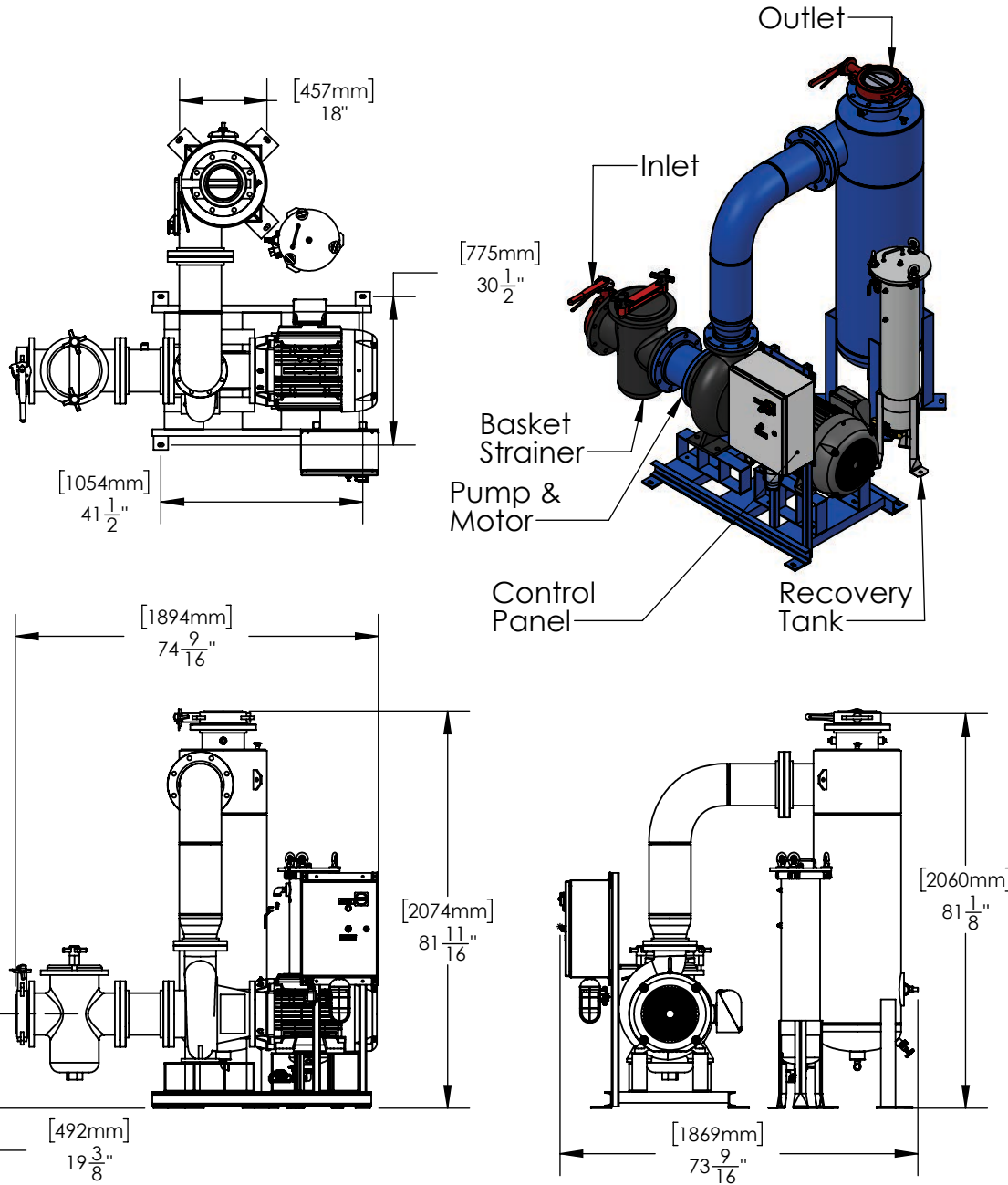


THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS



CSR801-HH			
Operating Point	1870 GPM (US) @ 80' 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)	50		
Power - Volts / Hz	460/60	575/60	230/60
RPM	1750	1750	1750
Motor Amperage	77	62	154
System Total Amperage	79	64	156
PUMP			
Installation	Flooded Suction Required		
Case Material	Cast Iron		
Impeller Material	304		
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		
PROCESS OUTLET			
Connection - Type & Size	8" FLG (150#) - Butterfly Valve		
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)		
WEIGHTS			
	DRY	SHIPPING	OPERATING
lbs (kg)	2883 (1308)	3143 (1426)	3725 (1690)

*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES

PREPARED BY: JASON WU	PAGE: 1
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	REV: A



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