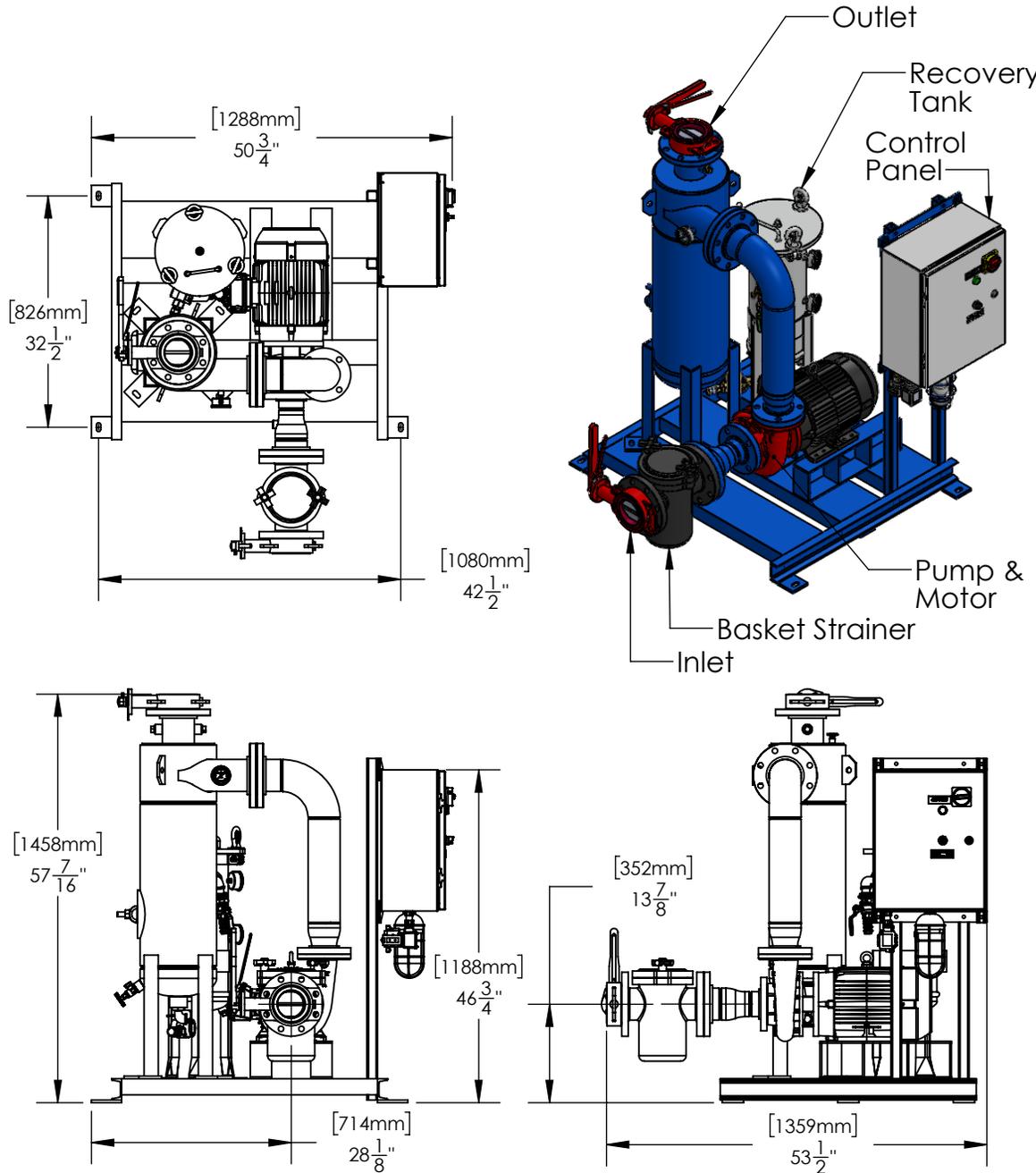


THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS



CSR401-HH			
Operating Point	475 GPM @ (US) 80' TDH		
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)	15		
Power - Volts / Hz	460/60	575/60	230/60
RPM	3500	3500	3500
Motor Amperage	21	17	42
System Total Amperage	23	19	44
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 1/4" perforations		
Connection - Type & Size	6" FLG (150#)		
CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)			
Enclosure (UL listed & CSA approved)	NEMA 4 (STD) NEMA 4X (Optional) - SS 304		
Electrical Components (UL listed & CSA approved)	Thermal Overload Starter, HOA, XFMR, "RUN" Light, Door Disconnect, Contactor		
PROCESS INLET			
Connection - Type & Size	6" FLG (150#) - Butterfly Valve		
PROCESS OUTLET			
Connection - Type & Size	4" FLG (150#) - Butterfly Valve		
PURGE - RT (Recovery Tank)			
Recovery Tank	RT-1		
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)	1060 (481)	1248 (566)	1262 (572)

PREPARED BY:
HECTOR J. GUZMAN

REV

RELEASED BY:
TIM BOYLEN

DATE:
11/4/2020



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*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES

CSR401-HH