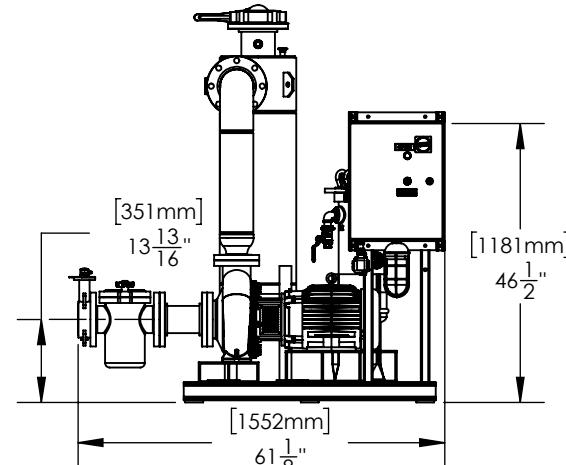
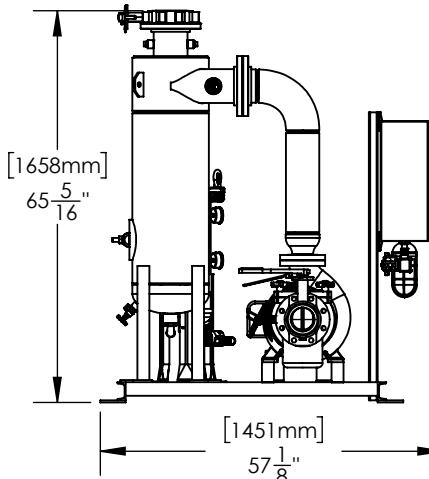
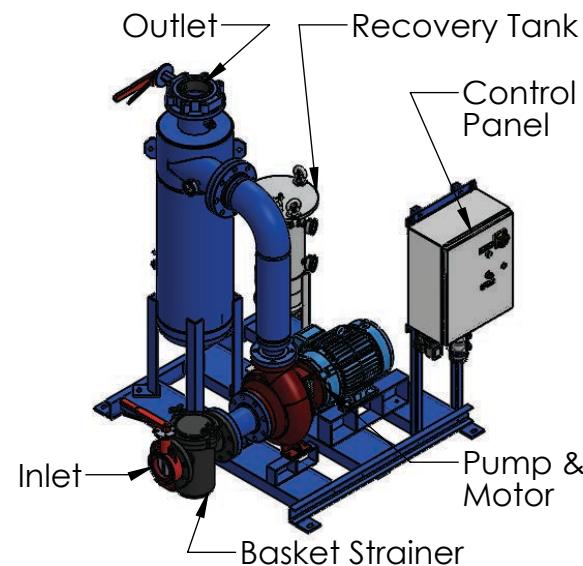
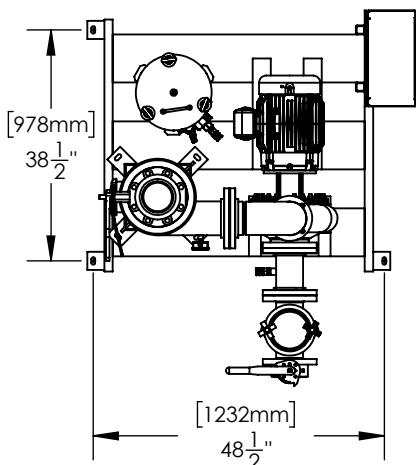


THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS



*UNLESS OTHERWISE SPECIFIED -
ALL DIMENSIONS ARE IN INCHES

PREPARED BY:
VINH QUAN TRAN

PAGE:

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RELEASED BY:
BOB KAZANJY

DATE:

12/20/2018

REV:

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General Water Systems | P. O. Box 444 | Desert Hot Spring | CA | 92204
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CSR500-LH

Operating Point	525 GPM (US) @ 40' TDH			
Separator - Size & Style	CS-5T-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)	10			
Power - Volts / Hz	460/60	575/60	230/60	208/60
RPM	1750	1750	1750	1750
Motor Amperage	14	11	28	30.8
System Total Amperage	16	13	30	32.8
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 with 1/4" perforations			
Connection - Type & Size	4" FLG (150#)			
CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)				
Enclosure	NEMA 4 (STD) - Carbon Steel, Powder Coated			
(UL listed & CSA approved)	NEMA 4X (Optional) - 304			
Electrical Components	Thermal Overload Starter, HOA, XFMR, "RUN" Light, Door Disconnect, Contactor			
PROCESS INLET				
Connection - Type & Size	4" FLG (150#) - Butterfly Valve			
PROCESS OUTLET				
Connection - Type & Size	5" FLG (150#) - Butterfly Valve			
PURGE - RT (Recovery Tank)				
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)			
WEIGHTS				
DRY	1270 (576)			1458 (661)
SHIPPING	1458 (661)			1583 (718)
OPERATING	1583 (718)			

CSR500-LH