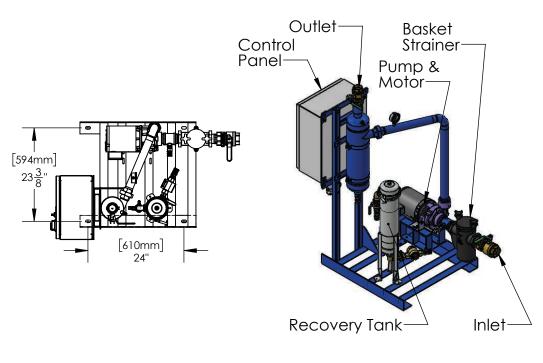
CSR

GENERAL WATER SYSTEMS

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



	[1413mm] 55 ⁵ / ₈ "	[310mm] 12 $\frac{3}{16}$ "	
-		[748mm] 29 7/16"	

	CSR15	51-LH				
Operating Point	75 GPM (US) @ 40' TDH					
Separator - Size & Style	CS-1.5T-THD, Carbon Steel, Powder Coated					
Frame Construction	Carbon Steel (Welded), Powder Coated					
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated					
LECTRICAL - Motor & Systen	n					
Horsepower (HP)		.5				
Power - Volts / Hz	460/60	575/60	230/60	208/60		
RPM	3500	3500	3500	3500		
Motor Amperage	3	2.4	6	6.6		
System Total Amperage	5	4.4	8	8.6		
UMP						
Installation	Flooded Suction	Required				
Case Material	Cast Iron					
Impeller Material	Cast Iron					
Mechanical Seal	Buna - Carbon /	Ceramic				
SASKET STRAINER	•					
Body Construction	Cast Iron					
Strainer Mesh	Stainless Steel w	vith 1/4" perforati	ons			
Connection - Type & Size	Female NPT 2"	'				
ONTROL PANEL (UL Listed 8	& Labeled. Manufa	ctured to UL 50)8A)			
Enclosure	NEMA 4 (STD) -	NEMA 4 (STD) - Carbon Steel, Powder Coated				
(UL listed & CSA approved)	NEMA 4X (Optio	· · · · · · · · · · · · · · · · · · ·	owaci odalea			
	INEMIA IX (Optio	many oo i				
Electrical Components	I		XFMR, "RUN" Ligl	ht,		
Electrical Components (UL listed & CSA approved)	Thermal Overloa Door Disconnec		XFMR, "RUN" Ligi	nt,		
Electrical Components (UL listed & CSA approved) ROCESS INLET	I		XFMR, "RUN" Ligi	ht,		
Electrical Components (UL listed & CSA approved)	I	t, Contactor	XFMR, "RUN" Ligl	nt,		
Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size	Door Disconnec	t, Contactor	XFMR, "RUN" Ligi	nt,		
Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size	Door Disconnec	et, Contactor	XFMR, "RUN" Ligi	nt,		
Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size	Door Disconned NPT 2" - Gate Va	et, Contactor	XFMR, "RUN" Ligl	ht,		
Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size	Door Disconned NPT 2" - Gate Va	et, Contactor	XFMR, "RUN" Ligi	nt,		
Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size URGE - RT (Recovery Tank)	NPT 2" - Gate Va	et, Contactor	XFMR, "RUN" Ligi	nt,		
Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size URGE - RT (Recovery Tank) RT Size RT Connection Type	NPT 2" - Gate Va	et, Contactor	XFMR, "RUN" Ligi	ht,		
Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size URGE - RT (Recovery Tank) RT Size RT Connection Type	NPT 2" - Gate Va	et, Contactor	XFMR, "RUN" Ligi	ht,		
Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size URGE - RT (Recovery Tank) RT Size RT Connection Type RESSURE - Maximum Operat	NPT 2" - Gate Va NPT 1.5" - Gate Va RT-0.5 RTM-10	alve Valve	XFMR, "RUN" Ligi	ht,		
Electrical Components (UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - RT (Recovery Tank) RT Size RT Connection Type PRESSURE - Maximum Operat Pump Inlet	NPT 2" - Gate Va NPT 1.5" - Gate Va RT-0.5 RTM-10 100 psi (6.9 bar) 150 psi (10.3 bar)	alve Valve	XFMR, "RUN" Ligi	ht,		
Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size URGE - RT (Recovery Tank) RT Size RT Connection Type RESSURE - Maximum Operat Pump Inlet Vessel	NPT 2" - Gate Va NPT 1.5" - Gate Va RT-0.5 RTM-10 100 psi (6.9 bar) 150 psi (10.3 bar)	alve Valve	XFMR, "RUN" Ligi	nt,		
Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size PURGE - RT (Recovery Tank) RT Size RT Connection Type PRESSURE - Maximum Operat Pump Inlet Vessel EMPERATURE - Maximum Operator	Door Disconned NPT 2" - Gate Va NPT 1.5" - Gate Va RT-0.5 RTM-10 100 psi (6.9 bar) 150 psi (10.3 bar Derating Dera	Valve	XFMR, "RUN" Ligi	OPERATII		

ALL DIMENSIONS ARE IN INCHES

PREPARED BY:

RELEASED BY:

*UNLESS OTHERWISE SPECIFIED -

[1207mm] $47\frac{1}{2}$ "

VINH QUAN TRAN

BOB KAZANJY

[1164mm] 4513"

DATE:

PAGE:

12/20/2018

REV:

GWS General Water Systems