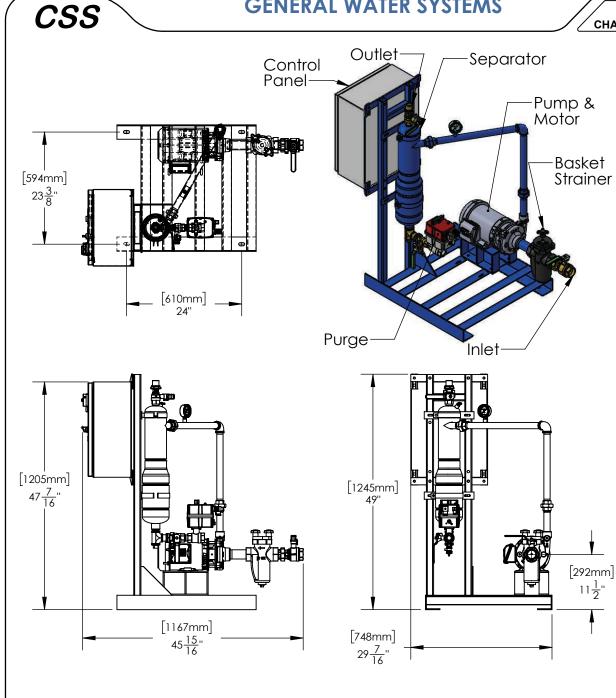
GENERAL WATER SYSTEMS



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12/18/2018

REV:

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PREPARED BY: VINH

RELEASED BY: BOB KAZANJY

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

CSS101-HH					
Operating Point	32 GPM (US) @				
Separator - Size & Style	CS-1T-THD, Carbon Steel, Powder Coated				
Frame Construction	Carbon Steel (Welded), Powder Coated				
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated				
ELECTRICAL - Motor & System					
Horsepower (HP)		1	.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	
PUMP	1				
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 with 1/4" perforations				
Connection - Type & Size	Female NPT 1.5"				
CONTROL PANEL (UL Listed & I	abeled. Manufa	ctured to UL 50	BA)		
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,				
(UL listed & CSA approved)	Door Disconnect, Contactor, Purge Timer				
PROCESS INLET					
Connection - Type & Size	NPT 1.5" - Union Ball Valve				
PROCESS OUTLET					
Connection - Type & Size	NPT 1" - Union Ball Valve				
PURGE - MBV (Motorized Ball Va	lve)				
Actuator Motor	24-240VAC/DC				
Connection Type	Female NPT 1"				
PRESSURE - Maximum Operatin	g				
Pump Inlet	100 psi (6.9 bar)				
Vessel	150 psi (10.3 bar)				
TEMPERATURE - Maximum Ope	rating				
System	34°F - 122°F (1°C - 50°C)				
WEIGHTS	DRY	SHIP	PING	OPERATING	
lbs (kg)	290(132)	400(181)	306(139)	

*UNLESS OTHERWISE SPECIFIED -HES

ALL DIMENSIONS ARE IN INCH



General Water Systems | P. O. Box 444 | Desert Hot Spring | CA | 92204 www.gwslp.com | info@gwslp.com | 951.213.9506 | 386.255.3909

