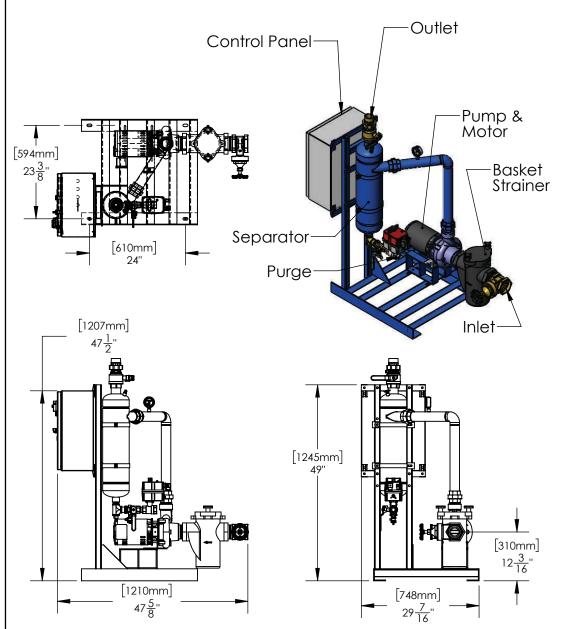
CSS

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

	CSS20	1-LH			
Operating Point	125 GPM (US) @				
Separator - Size & Style		CS-2T-THD, Carbon Steel, Powder Coated			
Frame Construction		Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction		Carbon Steel (Welded), Powder Coated			
ELECTRICAL - Motor & System	<u> </u>	ciucu), i owuci c	Jouicu		
Horsepower (HP)	<u> </u>	,	2		
Power - Volts / Hz	460/60	575/60	230/60	208/60	
RPM	3500	3500	3500	3500	
Motor Amperage	3.4	2.7	6.8	7.5	
	5.4	4.7	8.8	9.5	
System Total Amperage	5.7	т.,	0.0	0.0	
Installation	Flooded Sustian	Doguirod			
Case Material		Flooded Suction Required			
		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 3"				
CONTROL PANEL (UL Listed	& Labeled. Manufa	ctured to UL 50	18A)		
Enclosure (UL listed & CSA approved)	, ,	NEMA 4 (STD) - Carbon Steel, Powder Coated NEMA 4X (Optional) - 304			
Florida di Come	` '	` /			
I - LOOTROOL (COMPONONTO	1 -	Thermal Overload Starter, HOA, XFMR, "RUN" Light,			
Electrical Components				ht,	
(UL listed & CSA approved)	Thermal Overload Door Disconnect			ht,	
(UL listed & CSA approved) PROCESS INLET	Door Disconnect	, Contactor, Purg		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size		, Contactor, Purg		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET	Door Disconnect	, Contactor, Purg		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size	Door Disconnect	, Contactor, Purg		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Ball	NPT 3" - Gate Va	, Contactor, Purg		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Ball Actuator Motor	NPT 3" - Gate Va NPT 2" - Union Ball Valve) 24-240V AC/DC	, Contactor, Purg		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Ball Actuator Motor Connection Type	NPT 3" - Gate Va NPT 2" - Union Ball Valve) 24-240V AC/DC Female NPT 1"	, Contactor, Purg		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Ball Actuator Motor Connection Type PRESSURE - Maximum Opera	NPT 3" - Gate Va NPT 2" - Union Ball Valve) 24-240V AC/DC Female NPT 1"	, Contactor, Purg		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Ball Actuator Motor Connection Type PRESSURE - Maximum Opera	NPT 3" - Gate Va NPT 2" - Union Ball Valve) 24-240V AC/DC Female NPT 1" atting 100 psi (6.9 bar)	, Contactor, Purquive		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Ball Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel	NPT 3" - Gate Va NPT 2" - Union Bi I Valve) 24-240V AC/DC Female NPT 1" ating 100 psi (6.9 bar) 150 psi (10.3 bar)	, Contactor, Purquive		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Ball Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel TEMPERATURE - Maximum O	NPT 3" - Gate Va NPT 2" - Union Ball Valve) 24-240V AC/DC Female NPT 1" atting 100 psi (6.9 bar) 150 psi (10.3 bar)	, Contactor, Purque		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Ball Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel TEMPERATURE - Maximum O System	Door Disconnect NPT 3" - Gate Va NPT 2" - Union Bit I Valve 24-240V AC/DC Female NPT 1" 100 psi (6.9 bar) 150 psi (10.3 bar) Operating 34°F - 122°F (1°C)	, Contactor, Purque		ht,	
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Ball Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel TEMPERATURE - Maximum O	NPT 3" - Gate Va NPT 2" - Union Ball Valve) 24-240V AC/DC Female NPT 1" atting 100 psi (6.9 bar) 150 psi (10.3 bar)	, Contactor, Pure		OPERATING 418 (190)	

*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES

CSS201-LH

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

PREPARED BY: VINH

RELEASED BY:

BOB KAZANJY

PAGE: DATE:

12/21/2018

REV:

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