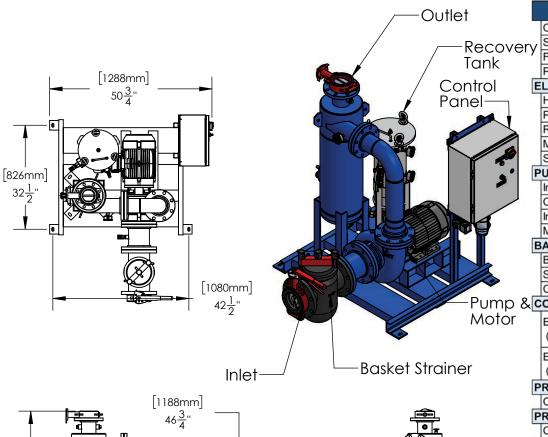
## **GENERAL WATER SYSTEMS**

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



	CSR401-LH					
		475 GPM (US) @	40' TDH			
,	Separator - Size & Style	CS-4T-THD, Carbon Steel, Powder Coated				
	Frame Construction	Carbon Steel (Welded), Powder Coated				
	Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated				
E	ELECTRICAL - Motor & System					
Horsepower (HP)			7.	5		
	Power - Volts / Hz	460/60	575/60	230/60	208/60	

Horsepower (HP)	7.5			
Power - Volts / Hz	460/60	575/60	230/60	208/60
RPM	1750	1750	1750	1750
Motor Amperage	11	9	22	24.2
System Total Amperage	13	11	24	26.2
PLIMP	Alt.	W		

I OMI		
Installation	Flooded Suction Required	
Case Material	Cast Iron	
Impeller Material	Cast Iron	
Mechanical Seal	Buna - Carbon / Ceramic	

E	BASKET STRAINER (Optional)		
	Body Construction	Cast Iron	
	Strainer Mesh	Stainless Steel with 1/4" perforations	
	Connection - Type & Size	6" FLG (150#)	

	Connection - Type & Size	6 FLG (150#)		
-Pump 8	Pump & Control Panel (UL Listed & Labeled. Manufactured to UL 508A)			
Motor	Enclosure (UL listed & CSA approved)	NEMA 4 (STD) - Carbon Steel, Powder Coated NEMA 4X (Optional) - 304		
er	Electrical Components (UL listed & CSA approved)	Thermal Overload Starter, HOA, XFMR, "RUN" Light,		

(UL listed & CSA approved)	NEMA 4X (Optional) - 304
Electrical Components (UL listed & CSA approved)	Thermal Overload Starter, HOA, XFMR, "RUN" Light, Door Disconnect, Contactor
ROCESS INLET	
Connection Type & Size	6" FLC (150#) - Rutterfly \/alve

Conficction Type a Gize	o 1 Lo (100m) - Dutterly valve
PROCESS OUTLET	
Connection - Type & Size	4" FLG (150#) - Butterfly Valve
F15.11	

ı	NOTE: Pump Inlet/Outlet sub	ect to change from 4'	" x 4" to 6" x 4" at the discretion of GWS

PURGE - RT (Recovery Ta	nk)
RT Size	RT-1
RT Connection Type	RTM-10
PRESSURE - Maximum Op	erating
Pump Inlet	100 psi (6.9 bar)
Vessel	150 psi (10.3 bar)
TEMPERATURE - Maximur	n Operating

System	34°F - 122°F (1°C - 5	50°C)	
WEIGHTS	DRY	SHIPPING	OPERATING
lbs (kg)	960 (435)	1148 (521)	1162 (527)

[1458mm]	[354mm]
57 7 16"	13 15 "
[1264mm]	[1483mm]
49 <sup>3</sup> / <sub>4</sub> "	58 <sup>3</sup> / <sub>8</sub> "

PREPARED BY:

HECTOR J. GUZMAN

RELEASED BY:

TIM BOYLEN

REV DATE:

09/25/2021



General Water Systems | P.O Box 444 | Desert Hot Springs |CA | 92204 www.gwslp.com | info@gwslp.com |951.213.9506| 386.255.3909 \*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES

CSR401-LH