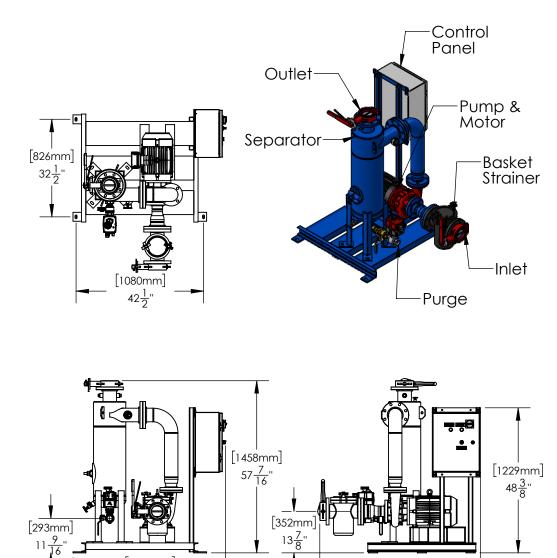
GENERAL WATER SYSTEMS

[1359mm] 53<u>1</u>"



CSS

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

	CSS401-HH				
Operating Point	475 GPM (US) @	475 GPM (US) @ 80' TDH			
Separator - Size & Style		CS-4T-FLG, Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (W	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction		Carbon Steel (Welded), Powder Coated			
ELECTRICAL - Motor & Syste	m				
Horsepower (HP)		15			
Power - Volts / Hz	460/60	575/60	230/60		
RPM	3500	3500	3500		
Motor Amperage	21	17	42		
System Total Amperage	23	19	44		
PUMP					
Installation	Flooded Suction	Flooded Suction Required			
Case Material	Cast Iron				
Impeller Material	Cast Iron				
Mechanical Seal	Buna - Carbon / (Ceramic			
BASKET STRAINER (Optional	l)				
Body Construction	Cast Iron	Cast Iron			
Strainer Mesh	Stainless Steel w	vith 1/4" perforat	ions		
Connection - Type & Size	6" FLG (150#)				
CONTROL PANEL (UL Listed		actured to UL 5	08A)		
Enclosure			-		
(UL listed & CSA approved)		NEMA 4 (STD) - Carbon Steel, Powder Coated NEMA 4X (Optional) - 304			
		nai) - 304			
		Thermal Overload Starter, HOA, XFMR, "RUN"			
Electrical Components	Thermal Overloa	d Starter, HOA,	XFMR, "RUN"		
Electrical Components (UL listed & CSA approved)	Thermal Overloa Light, Door Disco				
(UL listed & CSA approved)					
(UL listed & CSA approved) PROCESS INLET	Light, Door Disco	onnect, Contacto			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size		onnect, Contacto			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET	Light, Door Disco	onnect, Contacto Butterfly Valve			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size	Light, Door Disco 6" FLG (150#) - E 4" FLG (150#) - E	onnect, Contacto Butterfly Valve			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Bal	Light, Door Disco 6" FLG (150#) - E 4" FLG (150#) - E I Valve)	onnect, Contacto Butterfly Valve			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Bal Actuator Motor	Light, Door Disco 6" FLG (150#) - E 4" FLG (150#) - E I Valve) 24-240V AC/DC	onnect, Contacto Butterfly Valve Butterfly Valve			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Bal Actuator Motor Connection Type	Light, Door Disco 6" FLG (150#) - E 4" FLG (150#) - E I Valve) 24-240V AC/DC Female NPT 1.5"	onnect, Contacto Butterfly Valve Butterfly Valve			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Bal Actuator Motor Connection Type PRESSURE - Maximum Opera	Light, Door Disco 6" FLG (150#) - E 4" FLG (150#) - E 1 Valve) 24-240V AC/DC Female NPT 1.5" htting	onnect, Contacto Butterfly Valve Butterfly Valve			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Bal Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet	Light, Door Disco 6" FLG (150#) - E 4" FLG (150#) - E 1 Valve) 24-240V AC/DC Female NPT 1.5" atting 100 psi (6.9 bar)	onnect, Contacto Butterfly Valve Butterfly Valve			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Bal Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel	Light, Door Disco 6" FLG (150#) - E 4" FLG (150#) - E 1 Valve) 24-240V AC/DC Female NPT 1.5" atting 100 psi (6.9 bar) 150 psi (10.3 bar	onnect, Contacto Butterfly Valve Butterfly Valve			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Bal Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel TEMPERATURE - Maximum O	Light, Door Disco 6" FLG (150#) - E 4" FLG (150#) - E 1 Valve) 24-240V AC/DC Female NPT 1.5" atting 100 psi (6.9 bar) 150 psi (10.3 bar perating	onnect, Contacto Butterfly Valve Butterfly Valve			
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Bal Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel TEMPERATURE - Maximum O System	Light, Door Disco 6" FLG (150#) - E 4" FLG (150#) - E 1 Valve) 24-240V AC/DC Female NPT 1.5" nting 100 psi (6.9 bar) 150 psi (10.3 bar 0perating 34°F - 122°F (1°C	Sutterfly Valve Butterfly Valve Butterfly Valve	or, Purge Timer		
(UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Bal Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel TEMPERATURE - Maximum O	Light, Door Disco 6" FLG (150#) - E 4" FLG (150#) - E 1 Valve) 24-240V AC/DC Female NPT 1.5" atting 100 psi (6.9 bar) 150 psi (10.3 bar perating	onnect, Contacto Butterfly Valve Butterfly Valve			

PREPARED BY: HECTO	r J. Guzman	REV	Α	
RELEASED BY:		DATE:	General W	
	TIM BOYLEN	11/4/2020		

[1292mm] 50<u>7</u>"

> 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

CSS401-HH