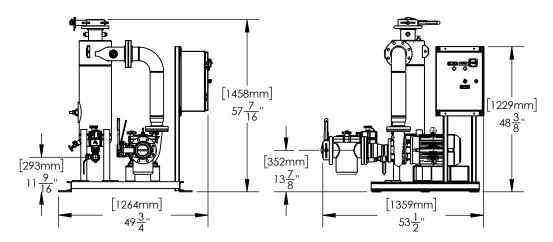
## CSS

[826mm]

## **GENERAL WATER SYSTEMS**

Control Panel Outlet -Pump & Motor Separator Basket Strainer Inlet -Purge



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

	CSS40	0-HH		
Operating Point	340 GPM (US) @ 80' TDH			
Separator - Size & Style	CS-4T-FLG, Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (We			
LECTRICAL - Motor & System		,,		
Horsepower (HP)		1	0	
Power - Volts / Hz	460/60	575/60	230/60	208/60
RPM	3500	3500	3500	3500
Motor Amperage	14	11	28	30.8
System Total Amperage	16	13	30	32.8
UMP				
Installation	Flooded Suction I	Required		
Case Material	Cast Iron			
Impeller Material	Cast Iron			
Mechanical Seal	Buna - Carbon / Ceramic			
ASKET STRAINER (Optional)	<del>'</del>			
Body Construction	Cast Iron			
Strainer Mesh	Stainless Steel with 1/4" perforations			
Connection - Type & Size	4" FLG (150#)			
		ctured to UL 508	BA)	
ONTROL PANEL (UL Listed &	Labeled. Manufa			
		Carbon Steel, Po		
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved)	NEMA 4 (STD) - 0 NEMA 4X (Option	Carbon Steel, Po nal) - 304	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved) Electrical Components	NEMA 4 (STD) - 0 NEMA 4X (Option Thermal Overload	Carbon Steel, Ponal) - 304 d Starter, HOA, X	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved)  Electrical Components (UL listed & CSA approved)	NEMA 4 (STD) - 0 NEMA 4X (Option	Carbon Steel, Ponal) - 304 d Starter, HOA, X	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) ROCESS INLET	NEMA 4 (STD) - (NEMA 4X (Option) Thermal Overload Door Disconnec	Carbon Steel, Po nal) - 304 d Starter, HOA, X t, Contactor, Purq	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size	NEMA 4 (STD) - 0 NEMA 4X (Option Thermal Overload	Carbon Steel, Po nal) - 304 d Starter, HOA, X t, Contactor, Purq	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET	NEMA 4 (STD) - (NEMA 4X (Option) Thermal Overload Door Disconnec	Carbon Steel, Ponal) - 304 d Starter, HOA, Xt, Contactor, Pure	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size	NEMA 4 (STD) - (NEMA 4X (Option) Thermal Overload Door Disconnect  4" FLG (150#) - E	Carbon Steel, Ponal) - 304 d Starter, HOA, Xt, Contactor, Pure	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size URGE - MBV (Motorized Ball	A Labeled. Manufad NEMA 4 (STD) - ( NEMA 4X (Option Thermal Overload Door Disconnec: 4" FLG (150#) - E 4" FLG (150#) - E	Carbon Steel, Ponal) - 304 d Starter, HOA, Xt, Contactor, Pure	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size URGE - MBV (Motorized Ball) Actuator Motor	A Labeled. Manufad NEMA 4 (STD) - ( NEMA 4X (Option Thermal Overload Door Disconnec 4" FLG (150#) - E 4" FLG (150#) - E Valve) 24-240V AC/DC	Carbon Steel, Ponal) - 304 d Starter, HOA, Xt, Contactor, Purg	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size URGE - MBV (Motorized Ball   Actuator Motor Connection Type	A Labeled. Manufactorial NEMA 4 (STD) - (NEMA 4X (Option Thermal Overload Door Disconnection 4" FLG (150#) - E  4" FLG (150#) - E  Valve)  24-240V AC/DC  Female NPT 1.5"	Carbon Steel, Ponal) - 304 d Starter, HOA, Xt, Contactor, Purg	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) ROCESS INLET Connection - Type & Size ROCESS OUTLET Connection - Type & Size URGE - MBV (Motorized Ball Actuator Motor Connection Type RESSURE - Maximum Operati	A Labeled. Manufactorial NEMA 4 (STD) - (NEMA 4X (Option Thermal Overload Door Disconnectorial Thermal Door Door Disconnectorial Thermal Overload Door Disconnectorial Thermal Door Door Disconnectorial Thermal Door Door Door Door Door Door Door Doo	Carbon Steel, Ponal) - 304 d Starter, HOA, Xt, Contactor, Purg	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved)  Electrical Components (UL listed & CSA approved)  ROCESS INLET  Connection - Type & Size  ROCESS OUTLET  Connection - Type & Size  URGE - MBV (Motorized Ball of Actuator Motor  Connection Type  RESSURE - Maximum Operation  Pump Inlet	A Labeled. Manufactorial NEMA 4 (STD) - (NEMA 4X (Option Thermal Overload Door Disconnectorial 4" FLG (150#) - E  4" FLG (150#) - E  4" FLG (150#) - E  Valve)  24-240V AC/DC Female NPT 1.5"  ing  100 psi (6.9 bar)	Carbon Steel, Ponal) - 304  d Starter, HOA, Xt, Contactor, Purguisterfly Valve	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved)  Electrical Components (UL listed & CSA approved)  ROCESS INLET Connection - Type & Size  ROCESS OUTLET Connection - Type & Size  URGE - MBV (Motorized Ball Actuator Motor Connection Type  RESSURE - Maximum Operation  Pump Inlet  Vessel	A Labeled. Manufactorial NEMA 4 (STD) - (NEMA 4X (Option Thermal Overload Door Disconnectorial 4" FLG (150#) - E  4" FLG (150#) - E  4" FLG (150#) - E  Valve)  24-240V AC/DC Female NPT 1.5"  ing  100 psi (6.9 bar) 150 psi (10.3 bar)	Carbon Steel, Ponal) - 304  d Starter, HOA, Xt, Contactor, Purguisterfly Valve	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved)  Electrical Components (UL listed & CSA approved)  ROCESS INLET Connection - Type & Size  ROCESS OUTLET Connection - Type & Size  URGE - MBV (Motorized Ball Actuator Motor Connection Type  RESSURE - Maximum Operation  Pump Inlet  Vessel  EMPERATURE - Maximum Operation  EMPERATURE - Maximum Operation	A Labeled. Manufactorial NEMA 4 (STD) - (NEMA 4X (Option Thermal Overload Door Disconnective Function of the NEMA 4X (150#) - E  4" FLG (150#) - E  4" FLG (150#) - E  4" FLG (150#) - E  24-240V AC/DC  Female NPT 1.5"  ing  100 psi (6.9 bar) 150 psi (10.3 bar) perating	Carbon Steel, Ponal) - 304 d Starter, HOA, Xt, Contactor, Purg	wder Coated	ht,
ONTROL PANEL (UL Listed & Enclosure (UL listed & CSA approved)  Electrical Components (UL listed & CSA approved)  ROCESS INLET Connection - Type & Size  ROCESS OUTLET Connection - Type & Size  URGE - MBV (Motorized Ball Actuator Motor Connection Type  RESSURE - Maximum Operation  Pump Inlet  Vessel	A Labeled. Manufactorial NEMA 4 (STD) - (NEMA 4X (Option Thermal Overload Door Disconnectorial 4" FLG (150#) - E  4" FLG (150#) - E  4" FLG (150#) - E  Valve)  24-240V AC/DC Female NPT 1.5"  ing  100 psi (6.9 bar) 150 psi (10.3 bar)	Carbon Steel, Ponal) - 304 d Starter, HOA, Xt, Contactor, Purg	wder Coated  (FMR, "RUN" Ligge Timer	ht,

REV: D

ALL DIMENSIONS ARE IN INCHES

PREPARED BY:

1080 mm  $42\frac{1}{2}$ "

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