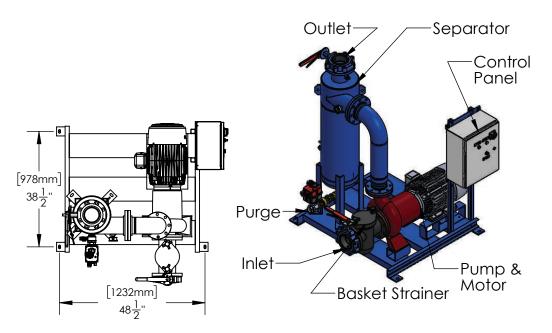
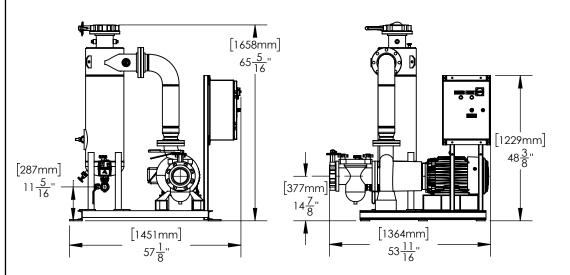
CSS

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

	CSS501-HH			
Operating Point	750 GPM (US) @	750 GPM (US) @ 80' TDH		
Separator - Size & Style	CS-5T-FLG, Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated			
LECTRICAL - Motor & System		,,		
Horsepower (HP)		25		
Power - Volts / Hz	460/60	575/60	230/60	
RPM	1750	1750	1750	
Motor Amperage	34	27	68	
System Total Amperage	36	29	70	
PUMP		20	, , ,	
Installation	Flooded Suction Required			
Case Material	Cast Iron			
Impeller Material	304			
Mechanical Seal	EPDM - Carbon / Ceramic			
BASKET STRAINER (Optional		Ceramio		
Body Construction	Cast Iron			
Strainer Mesh	Stainless Steel with 1/4" perforations			
Connection - Type & Size	5" FLG (150#)			
		actured to UL 5	08A)	
CONTROL PANEL (UL Listed	& Labeled. Manufa		-	
CONTROL PANEL (UL Listed Enclosure	& Labeled. Manufa NEMA 4 (STD) -	Carbon Steel, Po	-	
CONTROL PANEL (UL Listed	& Labeled. Manufa	Carbon Steel, Po	-	
ENCLOSURE (UL listed & CSA approved)	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Optio	Carbon Steel, Ponal) - 304	owder Coated	
Enclosure (UL listed & CSA approved) Electrical Components	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Option Thermal Overload	Carbon Steel, Ponal) - 304	owder Coated	
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Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) EROCESS INLET	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Optio Thermal Overloa Light, Door Disco	Carbon Steel, Ponal) - 304 d Starter, HOA, 2 onnect, Contacto	owder Coated	
Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) PROCESS INLET Connection - Type & Size	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Option Thermal Overload	Carbon Steel, Ponal) - 304 d Starter, HOA, 2 onnect, Contacto	owder Coated	
Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) PROCESS INLET Connection - Type & Size	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Option Thermal Overload Light, Door Discontinuous 5" FLG (150#) - E	Carbon Steel, Ponal) - 304 d Starter, HOA, 2000 Connect, Contactor	owder Coated	
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Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PROCESS - MBV (Motorized Ball	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Optio) Thermal Overloa Light, Door Disco 5" FLG (150#) - E 5" FLG (150#) - E	Carbon Steel, Ponal) - 304 d Starter, HOA, 2000 Connect, Contactor	owder Coated	
Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Option Thermal Overloan Light, Door Discon 5" FLG (150#) - E 5" FLG (150#) - E I Valve) 24-240V AC/DC	Carbon Steel, Ponal) - 304 d Starter, HOA, 2000 Starter, Contactor Butterfly Valve	owder Coated	
Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size PURGE - MBV (Motorized Ball Actuator Motor Connection Type	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Option Thermal Overload Light, Door Discontinuous Control of the co	Carbon Steel, Ponal) - 304 d Starter, HOA, 2000 Starter, Contactor Butterfly Valve	owder Coated	
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Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size URGE - MBV (Motorized Ball Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Option Thermal Overload Light, Door Discontinuous Stranger	Carbon Steel, Ponal) - 304 d Starter, HOA, 2000 and Connect, Contactor Butterfly Valve	owder Coated	
Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size URGE - MBV (Motorized Ball Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Option Thermal Overload Light, Door Discontinuous Stranger (150#) - E 5" FLG (150#) - E 1 Valve) 24-240V AC/DC Female NPT 1.5" ting 100 psi (6.9 bar) 150 psi (10.3 bar)	Carbon Steel, Ponal) - 304 d Starter, HOA, 2000 and Connect, Contactor Butterfly Valve	owder Coated	
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Enclosure (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) Electrical Components (UL listed & CSA approved) PROCESS INLET Connection - Type & Size PROCESS OUTLET Connection - Type & Size URGE - MBV (Motorized Ball Actuator Motor Connection Type PRESSURE - Maximum Opera Pump Inlet Vessel EMPERATURE - Maximum O	& Labeled. Manufa NEMA 4 (STD) - NEMA 4X (Optio) Thermal Overloa Light, Door Disco 5" FLG (150#) - E 5" FLG (150#) - E 1 Valve) 24-240V AC/DC Female NPT 1.5" ting 100 psi (6.9 bar) 150 psi (10.3 bar perating	Carbon Steel, Ponal) - 304 d Starter, HOA, 200 annect, Contactor Butterfly Valve Butterfly Valve	owder Coated	

PREPARED BY: VINH PAGE: 1

RELEASED BY: BOB KAZANJY DATE: REV: 12/19/2018 A



*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES