**SFS** 

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

		SFC36-HH				
CONTROL CONTROL		Operating Point 141 GPM (US) @ 80' TDH		) @ 80' TDH		
DANIEL	Sand Fi	ilter - Size & Style	36" Carbon St	eel, Powder Coated		
SAND FILTER—	Frame	Construction	Carbon Steel (	(Welded), Powder Coated		
	Pipe As	ssy - Construction	Carbon Steel (	(Welded), Powder Coated		
		ELECTRICAL - Motor & System				
PUMP &		Horsepower (HP) 5				
MOTOR	Power -	- Volts / Hz		460/60		
MOTOR	RPM			3500		
		Motor Amperage 7.6				
		n Total Amperage	mperage 9.6			
	PUMP					
		tion	Flooded Suction Required			
		/laterial	Cast Iron			
	Impeller	r Material	Bronze			
	Mechan	nical Seal	VITON Elastomer, Silicone Carbide Seat, Carbon Rotary			
	BASKET	BASKET STRAINER				
		Construction	Cast Iron			
			Stainless Steel with 1/4" perforations			
		,,	Female NPT 2-1/2"			
	CONTRO	CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)				
		Enclosure		NEMA 4 (STD)		
				NEMA 4X (Optional) - 304		
			Thermal Overload Starter, HOA, XFMR, "RUN" Light,			
		(UL listed & CSA approved) Door Disconnect, Contactor, Purge Timer				
		PROCESS INLET				
		Connection - Type & Size FNPT 2-1/2"				
PROCESS OUTLET  Connection - Type & Size Flange 3"						
			Flange 3"			
		VALVE ASSEMBLY   Body Material   Cast Iron, Powder Coated				
			Cast Iron, Powder Coated			
			Flanged, Butte			
Seat		• • • • • • • • • • • • • • • • • • • •	EPDM			
		Electrical 120VAC Electric Actuator  Y-Strainer Cast Iron, 3/64" Perforation				
SYSTEM			3/4" NPT			
INLET \		PRESSURE - Maximum Operating Pump Inlet 60 psi (4.1 bar)				
└──SYSTEM FRAME	Vessel					
OTOTELIN TIO WITE		TEMPERATURE - Maximum Operating				
	System					
	WEIGHTS DRY		SHIPPING	OPERATING		
	lbs (kg)		TBD	2245 (1018)	3740 (1696)	
	(3)			( )	, ,	

PREPARED BY:

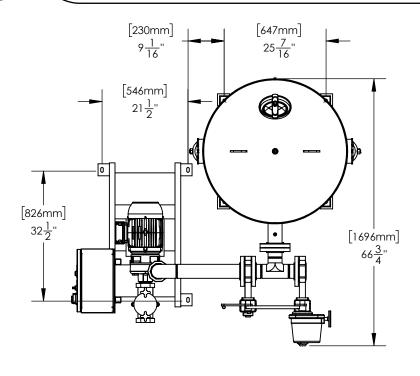
JOHN TREADWELL

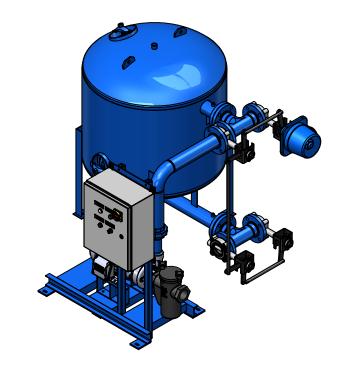
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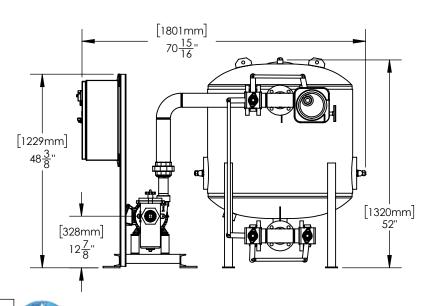
TIM BOYLEN

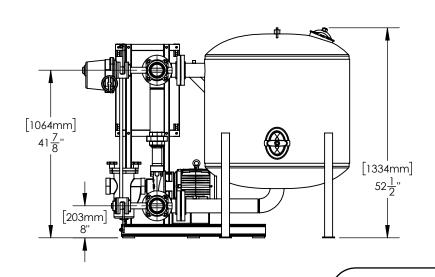
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