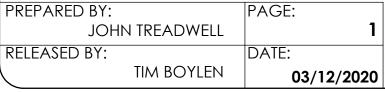
SFS

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

P/	ONTROL ANEL	SAND FILTER—
SYSTEM	PUMP & MOTOR SYSTEM FRAME	
11 1221	SYSTEM FRAME	

Operating Point 250 GPM (US) @ 40' TDH Sand Filter - Size & Style 48" Carbon Steel, Powder Coated Frame Construction Carbon Steel (Welded), Powder Coated Pipe Assy - Construction Carbon Steel (Welded), Powder Coated ELECTRICAL - Motor & System Horsepower (HP) 5 Power - Volts / Hz 460/60 RPM 3500 Motor Amperage 7.6 System Total Amperage 9.6 PUMP Installation Flooded Suction Required Case Material Cast Iron Impeller Material Bronze Mechanical Seal VITON Elastomer, Silicone Carbide Seat,	Carbon Rotary			
Frame Construction Carbon Steel (Welded), Powder Coated Pipe Assy - Construction Carbon Steel (Welded), Powder Coated ELECTRICAL - Motor & System Horsepower (HP) 5 Power - Volts / Hz 460/60 RPM 3500 Motor Amperage 7.6 System Total Amperage 9.6 PUMP Installation Flooded Suction Required Case Material Cast Iron Impeller Material Bronze	Carbon Rotary			
Pipe Assy - Construction Carbon Steel (Welded), Powder Coated ELECTRICAL - Motor & System Horsepower (HP) 5 Power - Volts / Hz 460/60 RPM 3500 Motor Amperage 7.6 System Total Amperage 9.6 PUMP Installation Flooded Suction Required Case Material Cast Iron Impeller Material Bronze	Carbon Rotary			
Horsepower (HP) 5	Carbon Rotary			
Horsepower (HP)	Carbon Rotary			
Horsepower (HP)	Carbon Rotary			
RPM 3500 Motor Amperage 7.6 System Total Amperage 9.6 PUMP Installation Flooded Suction Required Case Material Cast Iron Impeller Material Bronze	Carbon Rotary			
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Case Material Cast Iron Impeller Material Bronze	Carbon Rotary			
Case Material Cast Iron Impeller Material Bronze	Carbon Rotary			
·	Carbon Rotary			
Mechanical Seal VITON Elastomer, Silicone Carbide Seat.	Carbon Rotary			
BASKET STRAINER				
Body Construction Cast Iron				
Strainer Mesh Stainless Steel with 1/4" perforations				
Connection - Type & Size Flange 3"	Flange 3"			
CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)				
Enclosure NEMA 4 (STD)				
(UL listed & CSA approved) NEMA 4X (Optional) - 304				
	Thermal Overload Starter, HOA, XFMR, "RUN" Light,			
	Door Disconnect, Contactor, Purge Timer			
PROCESS INLET				
Connection - Type & Size Flange 3"				
PROCESS OUTLET				
Connection - Type & Size Flange 4"				
VALVE ASSEMBLY				
Body Material Cast Iron, Powder Coated				
Disc Material Cast Iron, Powder Coated	·			
Connection Type Flanged, Butterfly				
Seat EPDM				
Electrical 120VAC Electric Actuator				
Y-Strainer Cast Iron, 3/64" Perforation				
Press Release & Air Vent 1" NPT	1" NPT			
PRESSURE - Maximum Operating				
Pump Inlet 60 psi (4.1 bar)				
Vessel 80 psi (5.5 bar)				
TEMPERATURE - Maximum Operating				
System 120°F (49°C)				
WEIGHTS DRY SHIPPING	OPERATING			
lbs (kg) TBD 5185 (2352)	8290 (3760)			





SFS THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS [176mm] 615" [408mm] $16\frac{1}{16}$ " [892mm] 35<u>1</u>" [546mm] 21 1 " ┫ [826mm] $32\frac{1}{2}$ " [2269mm] $89\frac{5}{16}$ " $[1433^{\circ}mm]$ $56\frac{7}{16}$ " [1433 mm] $56\frac{7}{16}$ " [1124mm] $44\frac{1}{4}$ " [1229mm] 48³/₈" [333mm] 131" [264mm] $10\frac{3}{8}$ " PAGE: SFC48-LH 2