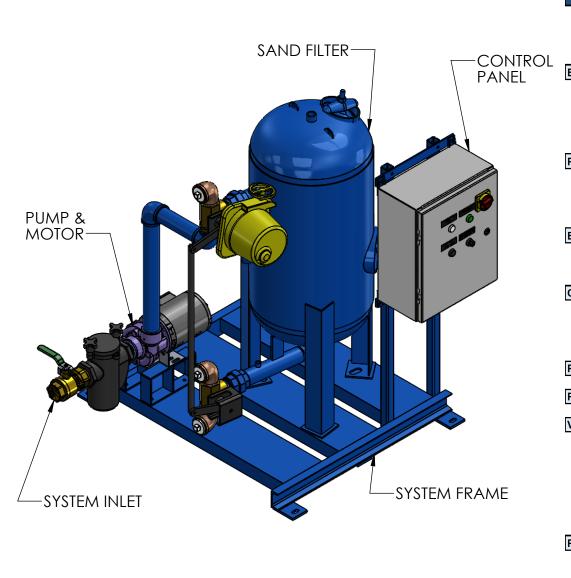
SFS

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



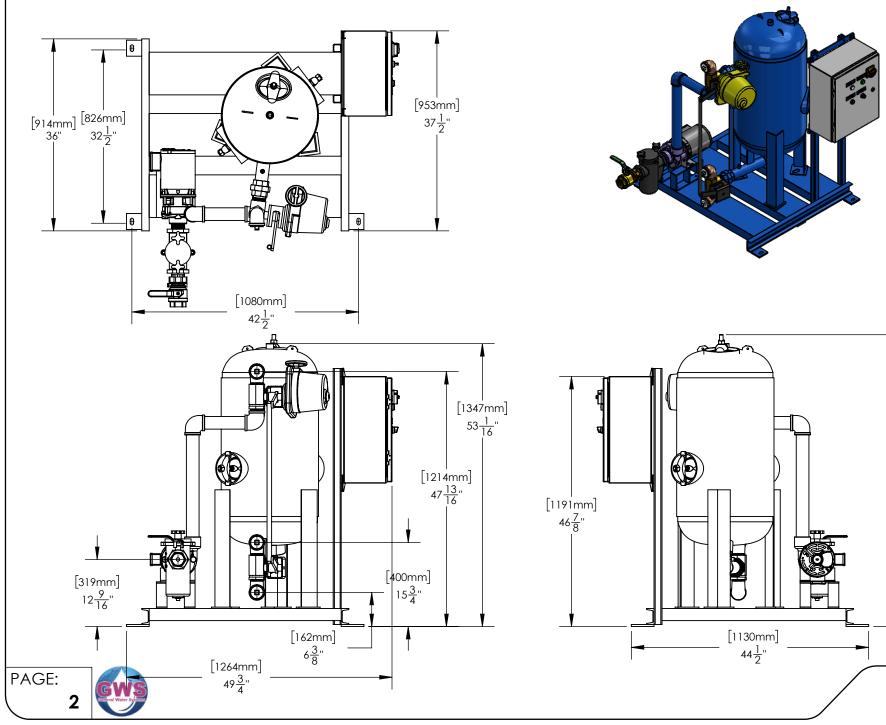
SFC18-LH			
Operating Point	35 GPM (US) @ 40' TDH		
Sand Filter - Size & Style	18" Carbon Steel, Powder Coated		
Frame Construction	Carbon Steel (Welded), Powder Coated		
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated		
ELECTRICAL - Motor & Syste	m		
Horsepower (HP)	0.75		
Power - Volts / Hz	460/60		
RPM	3500		
Motor Amperage	1.6		
System Total Amperage	3.6		
PUMP	•		
Installation	Flooded Suction Required		
Case Material	Cast Iron		
Impeller Material	Bronze		
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	Female NPT 1-1/4"		
CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)			
Enclosure	NEMA 4 (STD)		
(UL listed & CSA approved)	NEMA 4X (Optional) - 304		
Electrical Components	Thermal Overload Starter, HOA, XFMR, "RUN" Light,		
(UL listed & CSA approved)	Door Disconnect, Contactor, Purge Timer		
PROCESS INLET	•		
Connection - Type & Size FNPT 1-1/4"			
PROCESS OUTLET			
Connection - Type & Size	onnection - Type & Size FNPT 2" - Union Ball Valve		
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	3/4" NPT		
PRESSURE - Maximum Opera	ating		
Pump Inlet	60 psi (4.1 bar)		
Vessel			
TEMPERATURE - Maximum C			
System	120ºF (49ºC)		
WEIGHTS	DRY	SHIPPING	OPERATING
lbs (kg)	TBD	480 (218)	640 (290)

PREPARED BY:PAGE:JOHN TREADWELL1RELEASED BY:DATE:TIM BOYLEN03/12/2020



*UNLESS OTHERWISE SPECIFIED -ALL DIMENSIONS ARE IN INCHES SFC18-LH

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SFC18-LH

[1390mm] 54<u>11</u>"

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