SFS

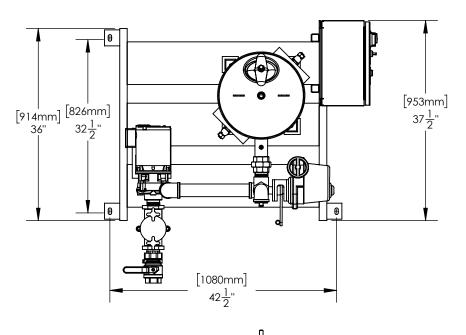
THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS

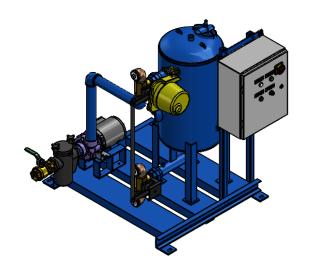
SAND FILTER	CONTROL PANEL
PUMP & MOTOR—	
SYSTEM INLET SYSTE	M FRAME

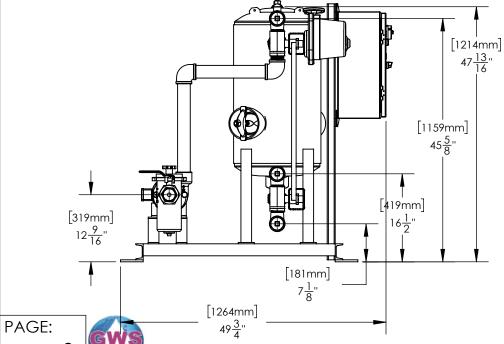
		16-LH		
Operating Point	27 GPM (US) (@ 40' TDH		
Sand Filter - Size & Style	16" Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated			
ELECTRICAL - Motor & Syste	em			
Horsepower (HP)	0.75			
Power - Volts / Hz	460/60			
RPM	3500			
Motor Amperage	1.6			
System Total Amperage		3.6		
PUMP				
Installation	Flooded Suction	on 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. Ma	anufactured to UL 508A)		
Enclosure	NEMA 4 (STD))		
(UL listed & CSA approved)	NEMA 4X (Optional) - 304			
Electrical Components		oad Starter, HOA, XFMR, "RU	JN" Liaht.	
(UL listed & CSA approved)	Door Disconnect, Contactor, Purge Timer			
PROCESS INLET		, ,		
Connection - Type & Size	FNPT 1-1/4"			
PROCESS OUTLET				
Connection - Type & Size	FNPT 2" - Unio	on 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 Oper	ating			
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	

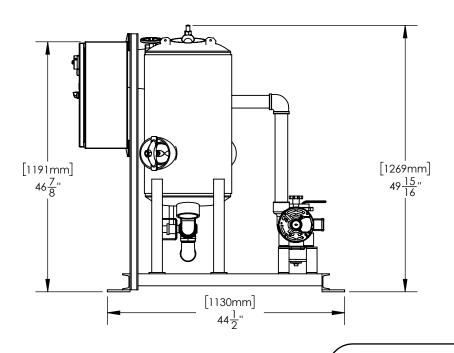
	TIM BOYLEN	03/12/2020
RELEASED BY:		DATE:
JOH	IN TREADWELL	1
PREPARED BY:		PAGE:











SFC16-LH