SFS

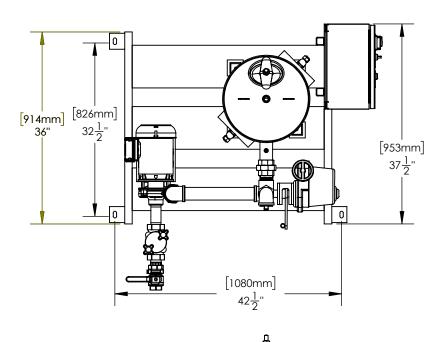
THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS

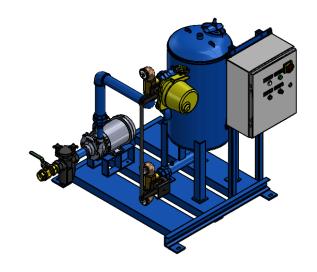
PUMP & MOTOR—	COPAN	ONTROL NEL [
SYSTEM INLET	SYSTEM FRAME	[[

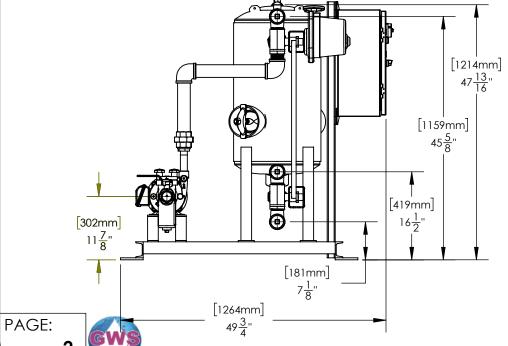
		16-HH			
Operating Point	27 GPM (US) (@ 80' TDH			
Sand Filter - Size & Style	16" Carbon St	eel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated				
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated				
ELECTRICAL - Motor & Syste	m				
Horsepower (HP)	1.5				
Power - Volts / Hz	460/60				
RPM	3500				
Motor Amperage	3				
System Total Amperage	5				
PUMP					
Installation	Flooded Suction Required				
Case Material	Cast Iron				
Impeller Material	SS 304				
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 1-1/2"				
CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)					
Enclosure					
(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 1-1/2"				
PROCESS OUTLET					
Connection - 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	iting				
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	350 (159)	400 (181)		
IDS (Kg)	IRD	350 (159)	400 (181)		

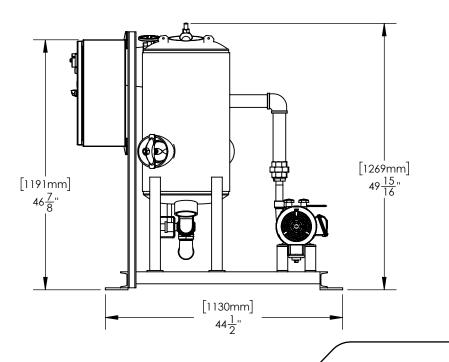
	TIM DOTLLIN	03/17/2020
(TIM BOYLEN	03/19/2020
RELEASED BY:		DATE:
JOH	N TREADWELL	1
PREPARED BY:		PAGE:











SFC16-HH