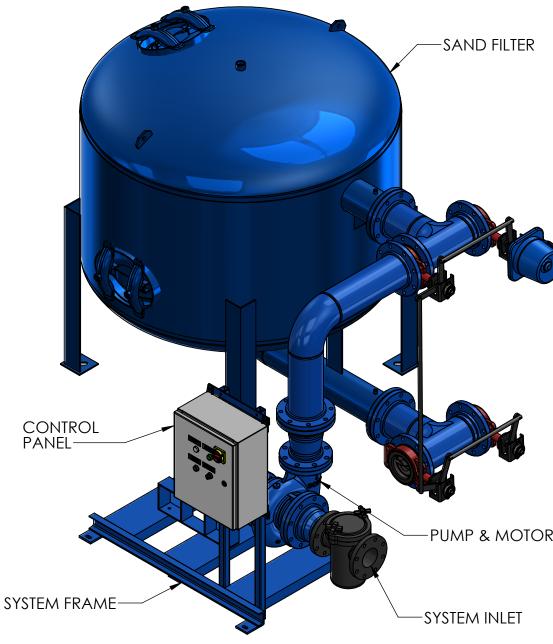
SFS

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

	SFC	60-LH	
Operating Point	392 GPM (US) @ 40' TDH		
Sand Filter - Size & Style	60" Carbon Steel, Powder Coated		
Frame Construction	Carbon Steel (Welded), Powder Coated		
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated		
<b>ELECTRICAL - Motor &amp; Syste</b>	em		
Horsepower (HP)	7.5		
Power - Volts / Hz	460/60		
RPM	3500		
Motor Amperage	11		
System Total Amperage	13		
PUMP	•		
Installation	Flooded Suction Required		
Case Material	Cast Iron		
Impeller Material	Bronze		
Mechanical Seal	MTON Elastomer, Silicone Carbide Seat, Carbon Rotary		
BASKET STRAINER		•	•
Body Construction	Cast Iron		
Strainer Mesh	Stainless Steel with 1/4" perforations		
Connection - Type & Size	Flange 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	Thermal Overload Starter, HOA, XFMR, "RUN" Light,		
(UL listed & CSA approved)	Door Disconnect, Contactor, Purge Timer		
PROCESS INLET		<u> </u>	
Connection - Type & Size	Flange 4"		
PROCESS OUTLET			
Connection - Type & Size	Flange 6"		
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		
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)		
Oystelli	` '		
WEIGHTS	DRY	SHIPPING	OPERATIN



PREPARED BY:
JOHN TREADWELL

RELEASED BY:
TIM BOYLEN

PAGE:

DATE:

03/12/2020



SFS THIS DRAWING IS FOR SPATIAL CONSIDERATION ONLY, AND SUBJECT TO CHANGE W/O PREVIOUS NOTICE, DO NOT PRE-PLUMB TO THESE DIMENSIONS [244mm] 9<del>-9</del>" [210mm]  $8\frac{1}{4}$ " [1084mm] 42<del>11</del>" [775mm]  $30\frac{1}{2}$ " [1054mm]  $41\frac{1}{2}$ " [2561mm] 100<del>13</del>" [1797mm] 70<del>3</del>" [1370mm] 53 15 " [1229 mm]  $48\frac{3}{8}$ " [1759 mm]  $69\frac{1}{4}$ " [371mm] 14<u>5</u>" [203mm] 8" PAGE: SFC60-LH