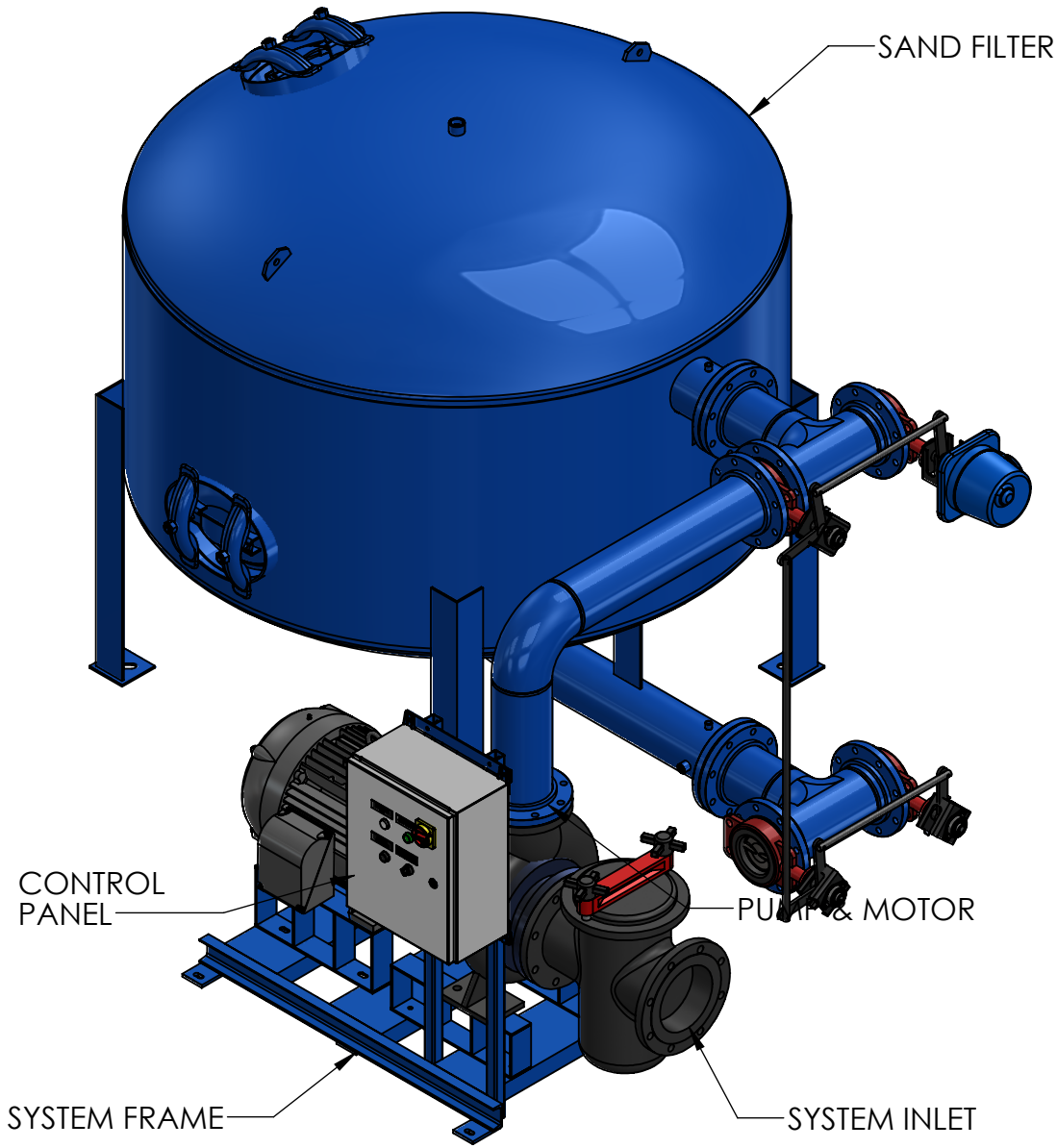
SFS

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



SFC72-HH			
Operating Point	565 GPM (US) @ 80' TDH		
Sand Filter - Size & Style	72" Carbon Steel, Powder Coated		
Frame Construction	Carbon Steel (Welded), Powder Coated		
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated		
ELECTRICAL - Motor & System			
Horsepower (HP)	20		
Power - Volts / Hz	460/60		
RPM	3500		
Motor Amperage	27		
System Total Amperage	29		
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	Flange 8"		
CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)			
Enclosure (UL listed & CSA approved)	NEMA 4 (STD) NEMA 4X (Optional) - 304		
Electrical Components (UL listed & CSA approved)	Thermal Overload Starter, HOA, XFMR, "RUN" Light, Door Disconnect, Contactor, Purge Timer		
PROCESS INLET			
Connection - Type & Size	Flange 8"		
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 Operating			
Pump Inlet	60 psi (4.1 bar)		
Vessel	80 psi (5.5 bar)		
TEMPERATURE - Maximum Operating			
System	120ºF (49ºC)		
WEIGHTS	**DRY**	**SHIPPING**	**OPERATIN**
lbs (kg)	TBD	13100 (5942)	20600 (9344)

PREPARED BY: JOHN TREADWELL	PAGE: 1
RELEASED BY: TIM BOYLEN	DATE: 03/24/20

*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES

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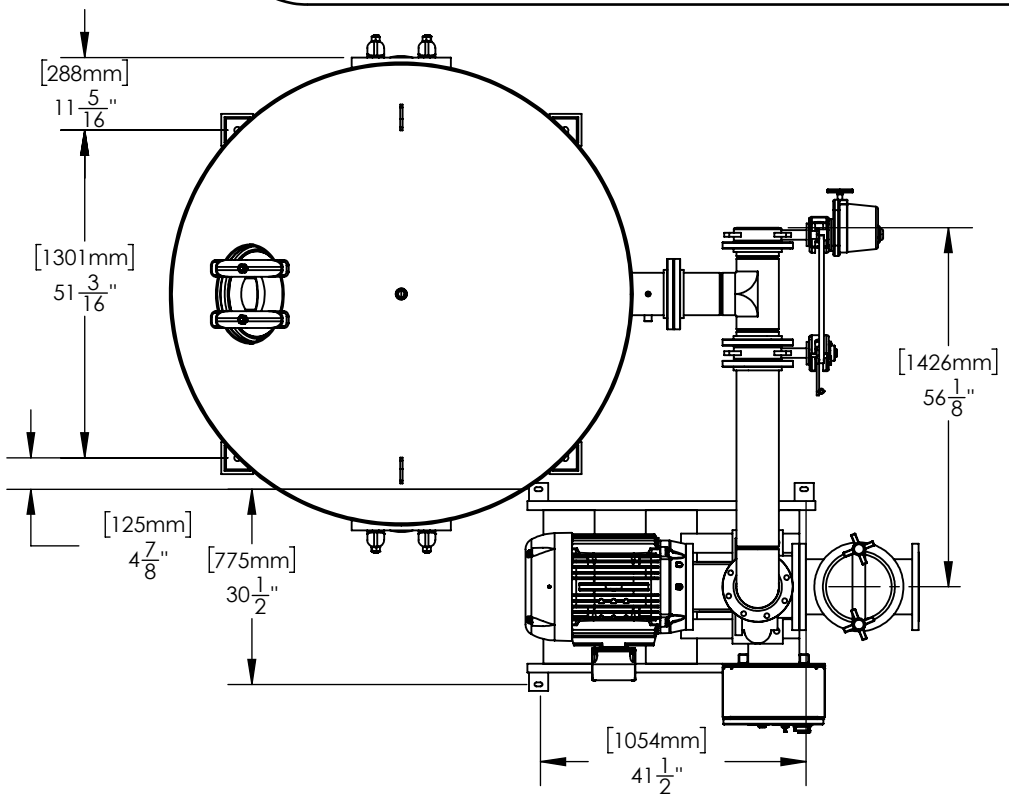

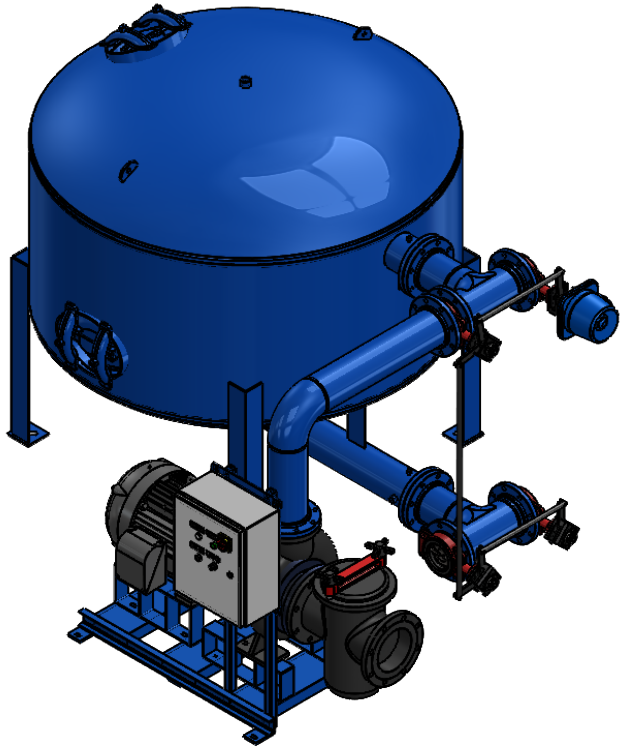

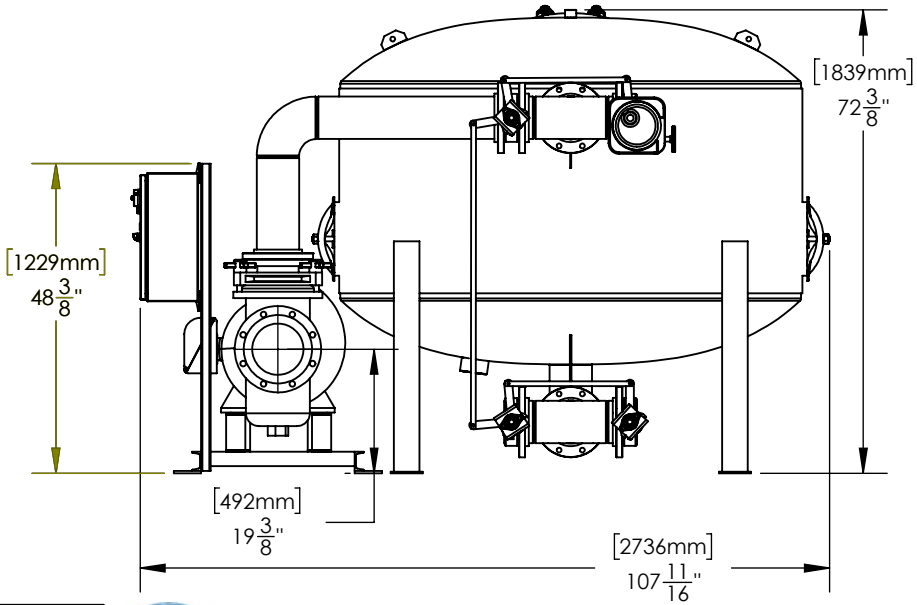

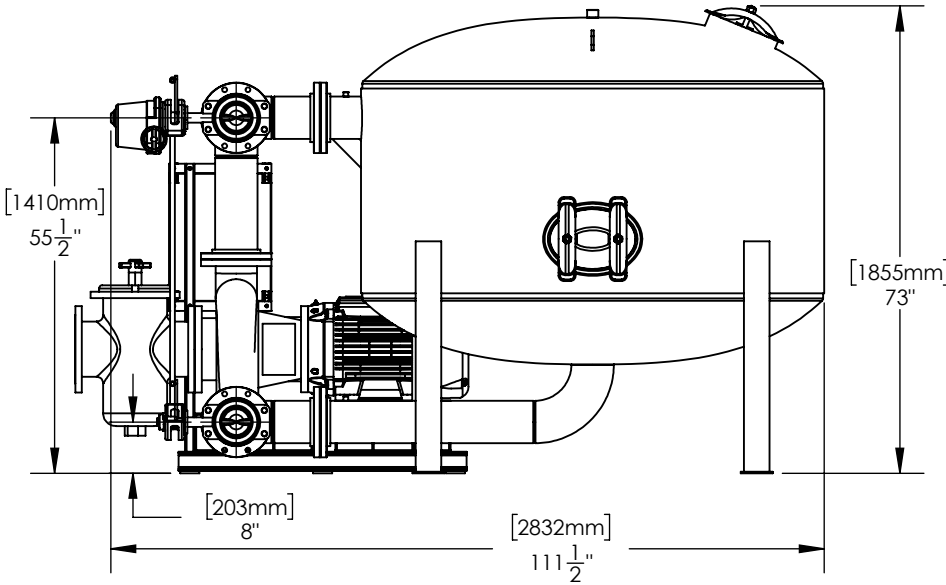

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