



SFC72-LH				
Operating Point	565 GPM (US) @ 40' 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)	10			
Power - Volts / Hz	460/60			
RPM	3500			
Motor Amperage	14			
System Total Amperage	16			
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 5"			
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 5"			
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	120°F (49°C)			
WEIGHTS		DRY	SHIPPING	OPERATING
lbs (kg)		TBD	13100 (5942)	20600 (9344)

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*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES

