



SFC54-HH

Operating Point	318 GPM (US) @ 80' TDH
Sand Filter - Size & Style	54" 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 3"

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 3"

PROCESS OUTLET	
Connection - Type & Size	Flange 5"

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	6685 (3032)	10615 (4815)

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*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES

SFS

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

