



## SFC36-HH

Operating Point	141 GPM (US) @ 80' TDH
Sand Filter - Size & Style	36" Carbon Steel, Powder Coated
Frame Construction	Carbon Steel (Welded), Powder Coated
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated

### ELECTRICAL - Motor & System

Horsepower (HP)	5
Power - Volts / Hz	460/60
RPM	3500
Motor Amperage	7.6
System Total Amperage	9.6

### PUMP

Installation	Flooded Suction Required
Case Material	Cast Iron
Impeller Material	Bronze
Mechanical Seal	VTON 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 2-1/2"

### 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	FNPT 2-1/2"
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### PROCESS OUTLET

Connection - Type & Size	Flange 3"
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### 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 Operating

Pump Inlet	60 psi (4.1 bar)
Vessel	80 psi (5.5 bar)

### TEMPERATURE - Maximum Operating

System	120°F (49°C)
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WEIGHTS	DRY	SHIPPING	OPERATING
lbs (kg)	TBD	2245 (1018)	3740 (1696)

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\*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES

