



### CSH300-HH

Operating Point	200 GPM (US) @ 80' TDH			
Mainstream Flowrate	160			
Sidestream Flowrate	40			
Separator - Size & Style	CS-3T-THD, Carbon Steel, Powder Coated			
Frame Construction	Carbon Steel (Welded), Powder Coated			
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated			

### ELECTRICAL - Motor & System

Horsepower (HP)	7.5			
Power - Volts / Hz	460/60	575/60	230/60	208/60
RPM	3500	3500	3500	3500
Motor Amperage	11	9	22	24.2
System Total Amperage	13	11	24	26.2

### PUMP

Installation	Flooded Suction Required
Case Material	Cast Iron
Impeller Material	Cast Iron
Mechanical Seal	Buna - Carbon / Ceramic

### BASKET STRAINER (Optional)

Body Construction	Cast Iron
Strainer Mesh	Stainless Steel with 1/4" perforations
Connection - Type & Size	Female NPT 3"

### CONTROL PANEL (UL Listed & Labeled. Manufactured to UL 508A)

Enclosure (UL listed & CSA approved)	NEMA 4 (STD) - Carbon Steel, Powder Coated 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	NPT 3" - Union Ball Valve
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### PROCESS OUTLET

Connection - Type & Size	NPT 3" - Gate Valve
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### PURGE - MBV(Motorized Ball Valve) & RT (Recovery Tank)

Actuator Motor	24-240V AC/DC
MBV Connection Type	Female NPT 1"
RT Size	RT-1
RT Connection Type	RTM-10

### PRESSURE - Maximum Operating

Pump Inlet	100 psi (6.9 bar)
Vessel	150 psi (10.3 bar)

### TEMPERATURE - Maximum Operating

System	34°F - 122°F (1°C - 50°C)
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WEIGHTS	DRY	SHIPPING	OPERATING
lbs (kg)	607(275)	717(325)	714(324)

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DATE: 01/15/2019

REV: A

\*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES