



<b>CSH1200-HH</b>			
Operating Point	3500 GPM (US) @ 80' TDH		
Mainstream Flowrate	2800		
Sidestream Flowrate	700		
Separator - Size & Style	CS-12T-FLG, Carbon Steel, Powder Coated		
Frame Construction	Carbon Steel (Welded), Powder Coated		
Pipe Assy - Construction	Carbon Steel (Welded), Powder Coated		
<b>ELECTRICAL - Motor &amp; System</b>			
Horsepower (HP)	100		
Power - Volts / Hz	460/60	575/60	230/60
RPM	1165	1165	1165
Motor Amperage	124	99	248
System Total Amperage	126	101	250
<b>PUMP</b>			
Installation	Flooded Suction Required		
Case Material	Cast Iron		
Impeller Material	304		
Mechanical Seal	EPDM - Carbon / Ceramic		
<b>BASKET STRAINER (Optional)</b>			
Body Construction	Cast Iron		
Strainer Mesh	Stainless Steel with 1/4" perforations		
Connection - Type & Size	14" FLG (150#)		
<b>CONTROL PANEL (UL Listed &amp; Labeled. Manufactured to UL 508A)</b>			
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		
<b>PROCESS INLET</b>			
Connection - Type & Size	14" FLG (150#) - Butterfly Valve		
<b>PROCESS OUTLET</b>			
Connection - Type & Size	12" FLG (150#) - Butterfly Valve		
<b>PURGE - MBV(Motorized Ball Valve) &amp; RT (Recovery Tank)</b>			
Actuator Motor	24-240V AC/DC		
MBV Connection Type	Female NPT 2"		
RT Size	RT-1.5		
RT Connection Type	RTM-20		
<b>PRESSURE - Maximum Operating</b>			
Pump Inlet	100 psi (6.9 bar)		
Vessel	150 psi (10.3 bar)		
<b>TEMPERATURE - Maximum Operating</b>			
System	34°F - 122°F (1°C - 50°C)		
<b>WEIGHTS</b>			
	DRY	SHIPPING	OPERATING
lbs (kg)	5777(2620)	6307(2861)	8127(3686)

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	REV: A

\*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES