



CSH501-LH				
Operating Point	750 GPM (US) @ 40' TDH			
Mainstream Flowrate	600			
Sidestream Flowrate	150			
Separator - Size & Style	CS-5T-FLG, 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	575/60	230/60	208/60
RPM	1750	1750	1750	1750
Motor Amperage	14	11	28	30.8
System Total Amperage	16	13	30	32.8
PUMP				
Installation	Flooded Suction Required			
Case Material	Cast Iron			
Impeller Material	304			
Mechanical Seal	EPDM - Carbon / Ceramic			
BASKET STRAINER (Optional)				
Body Construction	Cast Iron			
Strainer Mesh	Stainless Steel with 1/4" perforations			
Connection - Type & Size	4" FLG (150#)			
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	4" FLG (150#) - Butterfly Valve			
PROCESS OUTLET				
Connection - Type & Size	5" FLG (150#) - Butterfly Valve			
PURGE - MBV(Motorized Ball Valve) & RT (Recovery Tank)				
Actuator Motor	24-240V AC/DC			
MBV Connection Type	Female NPT 1.5"			
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)			
WEIGHTS				
	DRY	SHIPPING	OPERATING	
lbs (kg)	1318 (598)	1506 (683)	1631 (740)	

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	REV: A

*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES