



**CSH601-LH**

Operating Point	1100 GPM (US) @ 40' TDH		
Mainstream Flowrate	880		
Sidestream Flowrate	220		
Separator - Size & Style	CS-6T-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)	15		
Power - Volts / Hz	460/60	575/60	230/60
RPM	1750	1750	1750
Motor Amperage	21	17	42
System Total Amperage	23	19	44

**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	6" 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	5" FLG (150#) - Butterfly Valve		
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**PROCESS OUTLET**

Connection - Type & Size	6" FLG (150#) - Butterfly Valve		
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**PURGE - MBV(Motorized Ball Valve) & RT (Recovery Tank)**

Actuator Motor	24-240V AC/DC		
MBV Connection Type	Female NPT 1.5"		
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)		
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WEIGHTS	DRY	SHIPPING	OPERATING
lbs (kg)	1573 (714)	1761 (799)	1991 (903)

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REV: <b>A</b>	*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES
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