



CSR101-HH	
Operating Point	32 GPM (US) @ 80' TDH
Separator - Size & Style	CS-1T-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)	1.5			
Power - Volts / Hz	460/60	575/60	230/60	208/60
RPM	3500	3500	3500	3500
Motor Amperage	3	2.4	6	6.6
System Total Amperage	5	4.4	8	8.6

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 1.5"

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

PROCESS INLET	
Connection - Type & Size	NPT 1.5" - Union Ball Valve

PROCESS OUTLET	
Connection - Type & Size	NPT 1" - Union Ball Valve

PURGE - RT (Recovery Tank)	
RT Size	RT-0.5
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)	304(138)	414(188)

*UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES

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