



SECTION 2

SYSTEM MODEL		GLR-500-HH	CSR-500-HH
	Design Flow Rate, GPM	525@40 TDH	525@80 TDH
Item 1	Separator Model	CS-5T-FLG Carbon Steel, Powder Coated	
Item 2	Frame Construction	Carbon Steel, Powder Coated	
Item 3	Pipe Assembly	Carbon Steel, Rust Inhibitor Primer with Enamel Finish	
MOTOR 460 VAC TEFC			
Item 4	Horsepower	10 hp	20 hp
	Approximate Amps @ 460V	14 amps	27 amps
	RPM	3500	
PUMP			
Item 5	Pump Casing	Cast Iron	
	Pump Impeller	Bronze	
	Std.Mechanical Seal	VITON Elastomer, Silicon Carbide Seat, Carbon Rotary	
BASKET STRAINER (Optional)			
Item 6	Body Construction	Cast Iron	
	Internal Screen	1/4" Perforated 304 Stainless Steel	
	Connection Type	Class 150 Flange	
CONTROL PANEL (UL listed and labeled, manufactured to UL-508A Std.)			
Item 7	Enclosure	NEMA 4 Powder Coated, Watertight, UL listed and CSA approved	
	Electrical Components	Starter with Thermal Overload, HOA, 460/120 Transformer with Circuit Breakers, Pump "RUN" Light, Lockable Door Disconnect, Magnetic Contactor, Manufactured with all UL listed & CSA approved electrical components.	
	Service Light (Optional)	25 Watt, Amber, 120 VAC	
RECOVERY TANK			
Item 8	Body Construction	304 Stainless Steel	
	Internal Screen	304 Stainless Steel	
	Filter Bag	25 Micron Polypropylene	
	Differential Press. Switch	Dial Indicator with N.O. Dry Contact	
SPECIFICATIONS			
	Dim "A"	62-7/8"	
	Dim "B"	50-1/2"	
	Dim "C"	40"	
	Max. Inlet P.S.I.	100	
	Max. Operating P.S.I.	150	
	Max. Operating Temp.	100°F	
	Inlet (Class 150 Flange)	5"	4"
	Outlet (Class 150 Flange)	5"	
	Shipping Weight	1200 Lbs	

Note: Dimensions are approximate and are for reference only. Dimensions subject to change without notice. Weights are approximate.