



| SYSTEM MODEL | | GLR-101-LH | CSR-101-LH |
|--|---|--|------------|
| | Design Flow Rate, GPM | 30@30 TDH | 30@40 TDH |
| Item 1 | Separator Model | CS-1T-THD 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 | 3/4 hp | |
| | Approximate Amps @ 460V | 1.6 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 | Female NPT Thread | |
| 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" | 51-3/4" | |
| | Dim "B" | 26-1/8" | |
| | Dim "C" | 29-1/4" | |
| | Max. Inlet P.S.I. | 100 | |
| | Max. Operating P.S.I. | 150 | |
| | Max. Operating Temp. | 100°F | |
| | Inlet without Strainer (with Strainer) NPT Thread | 1-1/4" (1-1/2") | |
| | Outlet (NPT Thread) | 1" | |
| | Shipping Weight | 380 Lbs | |

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