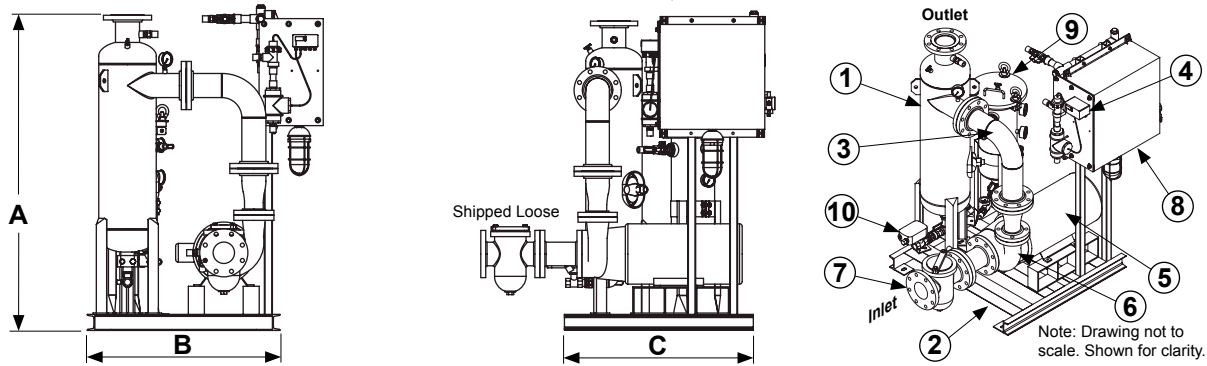


# GRISWOLD FILTRATION

## MODEL TSS-A-600, 601 HH/LH



| SYSTEM MODEL   |                                   | TSS-A-600-HH   | TSS-A-601-HH | TSS-A-600-LH | TSS-A-601-LH |
|--|-----------------------------------|--|--------------|--------------|--------------|
|  | Design Flow Rate, GPM             | 810@80 TDH   | 1100@80 TDH  | 810@40 TDH   | 1100@40 TDH  |
| Item 1   | Separator Model                   | CS-6T-FLG Carbon Steel, Powder Coated  |              |              |              |
| Item 2   | Frame Construction                | Carbon Steel, Powder Coated  |              |              |              |
| Item 3   | Pipe Assembly                     | Schedule 80 PVC with Enamel Finish*  |              |              |              |
| Item 4   | Conductivity Meter                | (SEE SECTION 12)   |              |              |              |
| <b>MOTOR 460 VAC TEFC</b>  |                                   |  |              |              |              |
|  | Horsepower                        | 20 hp  | 30 hp        | 15 hp        | 20 hp        |
| Item 5   | Approximate Amps @ 460V           | 27 amps  | 40 amps      | 21 amps      | 27 amps      |
|  | RPM                               | 1750   |              | 3500         | 1750         |
| <b>PUMP</b>  |                                   |  |              |              |              |
|  | Pump Casing                       | Cast Iron  |              |              |              |
| Item 6   | Pump Impeller                     | Bronze   |              |              |              |
|  | Std. Mechanical Seal              | VITON Elastomer, Silicon Carbide Seat, Carbon Rotary   |              |              |              |
| <b>BASKET STRAINER (Standard)</b>  |                                   |  |              |              |              |
|  | Body Construction                 | Cast Iron  |              |              |              |
| Item 7   | Internal Screen                   | 1/4" Perforated 304 Stainless Steel  |              |              |              |
|  | Connection Type                   | Class 150 FLG  |              |              |              |
| <b>CONTROL PANEL (UL listed and labeled, manufactured to UL-508A Std.)</b> |                                   |  |              |              |              |
|  | Enclosure                         | NEMA 4 Powder Coated, Watertight, UL listed and CSA approved   |              |              |              |
| Item 8   | 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 (Std.)              | 25 Watt, Amber, 120 VAC  |              |              |              |
| <b>RECOVERY TANK</b>   |                                   |  |              |              |              |
|  | Body Construction                 | 304 Stainless Steel  |              |              |              |
| Item 9   | Internal Screen                   | 304 Stainless Steel  |              |              |              |
|  | Filter Bag                        | 25 Micron Polypropylene  |              |              |              |
|  | Differential Press. Switch        | Dial Indicator with Dry N.O. Contact   |              |              |              |
| <b>PURGE VALVE</b>   |                                   |  |              |              |              |
|  | Actuator, Motorized Spring Return | 120 VAC 60Hz   |              |              |              |
| Item 10  | Connection type                   | 1-1/2" Female NPT, Ball Valve  |              |              |              |
| <b>SPECIFICATIONS</b>  |                                   |  |              |              |              |
|  | Dim "A"                           | 76"  |              |              |              |
|  | Dim "B"                           | 42"  |              |              |              |
|  | Dim "C"                           | 42"  |              |              |              |
|  | Max. Inlet P.S.I.                 | 100  |              |              |              |
|  | Max. Operating P.S.I.             | 150  |              |              |              |
|  | Max. Operating Temp.              | 100°F  |              |              |              |
|  | Inlet (Class 150 FLG.)            | 6"   |              | 5"           | 8"           |
|  | Outlet (Class 150 FLG.)           | 6"   |              |              |              |
|  | Shipping Weight                   | 1500 Lbs   |              | 1300 Lbs     |              |

Note: Dimensions are approximate and are for reference only. Dimensions subject to change without notice. Weights are approximate.  
 \* Optional or as required by temperature/pressure requirements---Carbon Steel, Rust Inhibitor Primer with Enamel finish.