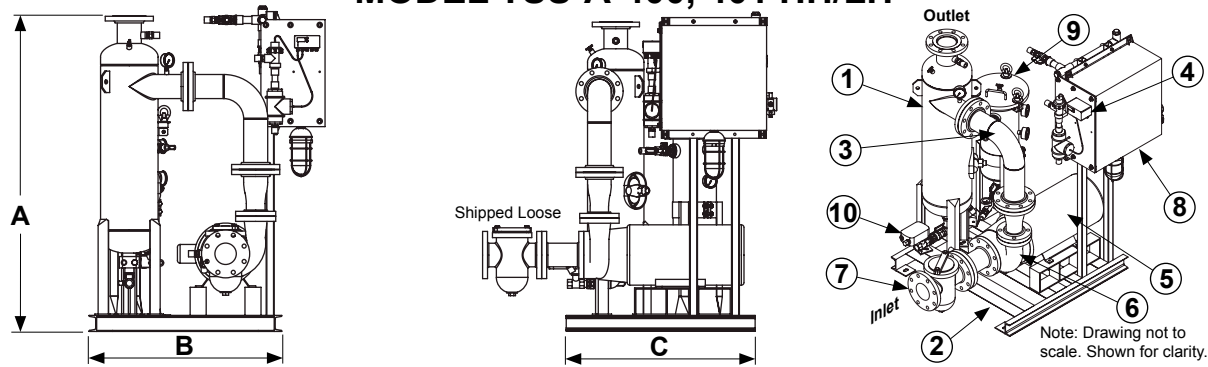


GRISWOLD FILTRATION

MODEL TSS-A-400, 401 HH/LH



| SYSTEM MODEL | | TSS-A-400-HH | TSS-A-401-HH | TSS-A-400-LH | TSS-A-401-LH |
|--|-----------------------------------|--|--------------|--------------|--------------|
| Item 1 | Design Flow Rate, GPM | 340@80 TDH | 420@80 TDH | 340@40 TDH | 420@40 TDH |
| Item 1 | Separator Model | CS-4T-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) | | | |
| MOTOR 460 VAC TEFC | | | | | |
| Item 5 | Horsepower | 10 hp | 15 hp | 5 hp | 7.5 hp |
| | Approximate Amps @ 460V | 14 amps | 21 amps | 7.6 amps | 11 amps |
| | RPM | 3500 | | | |
| PUMP | | | | | |
| Item 6 | Pump Casing | Cast Iron | | | |
| | Pump Impeller | Bronze | | | |
| | Std.Mechanical Seal | VITON Elastomer, Silicon Carbide Seat, Carbon Rotary | | | |
| BASKET STRAINER (Standard) | | | | | |
| Item 7 | 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 8 | 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 (Std.) | 25 Watt, Amber, 120 VAC | | | |
| RECOVERY TANK | | | | | |
| Item 9 | Body Construction | 304 Stainless Steel | | | |
| | Internal Screen | 304 Stainless Steel | | | |
| | Filter Bag | 25 Micron Polypropylene | | | |
| | Differential Press. Switch | Dial Indicator with Dry N.O. Contact | | | |
| PURGE VALVE | | | | | |
| Item 10 | Actuator, Motorized Spring Return | 120 VAC 60Hz | | | |
| | Connection type | 1-1/2" Female NPT, Ball Valve | | | |
| SPECIFICATIONS | | | | | |
| | Dim "A" | 62" | | | |
| | Dim "B" | 36" | | | |
| | Dim "C" | 36" | | | |
| | Max. Inlet P.S.I. | 100 | | | |
| | Max. Operating P.S.I. | 150 | | | |
| | Max. Operating Temp. | 100°F | | | |
| | Inlet (Class 150 FLG.) | 4" | | | |
| | Outlet (Class 150 FLG.) | 4" | | | |
| | Shipping Weight | 900 Lbs | | 800 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.