



The Most Advanced, Automatic,
Non-Disposable Liquid Filtration System



Zero Gravity Filters Green Screen Fluid Recovery System

SPECIFICATION SHEET

| System | |
|--|--|
| Body/Tanks | 304 Stainless Steel |
| Permanent Media Screen | Stainless steel mesh screen. |
| Approximate Dimensions / Weight | 2' L x 2' W x 4' H / 200 lbs |
| Approximate Volume | 20 gallons |
| Waste Hopper Discharge Valve | Manual Butterfly Valve with Lever: 2" wafer style with cast iron body, stainless steel 316 stem and disc. |
| Pneumatic Actuator (Optional Automation) | Double acting, developing 150 Lb Ins at 80 psi. Manufactured by Bray Valve and Controls, series 92, size 63. |
| Connections: Inlet / Outlet / Waste | Inlet: 2" MNPT, Outlet: 1.5" MNPT. Waste Discharge: 2" FNPT. |

| Controls | |
|--|---|
| Manual Operation | NO Controls |
| ZGF filter system controls (Optional Automation) | Adjustments made on Printed Circuit Board or Siemens LOGO! touch pad / user interface |
| Level Switch (Optional Automation) | |

| Operating Parameters | |
|-----------------------|---|
| Operating Pressures | Maximum: 100 psi (690 kPa) |
| Operating Temperature | Maximum: 190°F (°C). |
| Mode | Batch Process, can be modified for continuous operation |

| Options | Standard | Upgrade | Upgrade |
|-----------------------|----------|--------------------------------|----------------------------|
| Controls / Automation | None | Printed Circuit Board Controls | Siemens LOGO! logic module |
| Discharge Pump | None | Options | |

Rev C

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