



# SERVA Hydration Units

*Serva Hydration Units are capable of transporting and transferring chemicals for oilfield applications. They come complete with all necessary components and fittings. All equipment installed and positioned for ease of repairs and maintenance. The units are capable of operating in temperatures ranging from -22°F to 122°F (-30°C to 50°C).*

## Specifications

### Trailer - Single drop tandem axle trailer

- Hubdometer
- (4) Hydraulic Landing legs, individually controlled
- Aluminum Rims machine finish inside polished outside
- Bridgestone Tires

### Engine - Perkins 1106D-E66TA ~200 BHP

- 100 USG Fuel
- Pre-Heater
- Emergency Shutdown

### Hydration Tank - 200 BBL nominal capacity

- Tortuous Path Design
- Tank Bypass Piping

### Manifolds

#### Drivers Side Manifold (Suction)

- (2) 10 inch Vic Unions, one on opposite ends of the manifold
- (14) 4 inch F206 Male Unions with manual butterfly valves

#### Passenger Side Manifold (Discharge)

- (2) 10 inch Vic Unions, one on opposite ends of the manifold
- (14) 4 inch F206 Female Unions with manual butterfly valves

Call SERVAGroup today 940-761-3361

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### Specifications

#### Centrifugal Pump

- Gorman Rupp 12x12 HD

#### Piping/Instrumentation

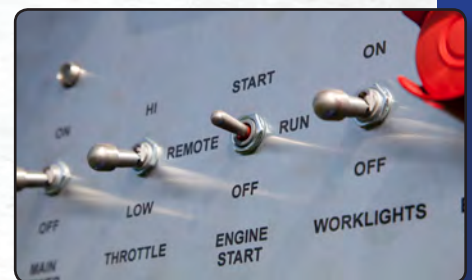
- Discharge Line to tank has manual (wheel controlled) butterfly valve
- 10 inch Promag 55 EH
- (14) 4 inch F206 Female x 4 inch NPT Nipples x 10 inches long
- (14) 4 inch F206 Female Unions with manual butterfly valves
- (30) 4 inch F206 Male x Female Comp-Green Hoses, 12 feet

#### Hydraulics

- Auxiliary Hydraulic Cooler mounted on trailer
- Standard Fill and Drain Connections to tank

#### Misc

- Driver Side Tool Box
- Passenger Side Tool Box
- Hose Racks
- (8) Work Lights



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