



## SERVAgroup® LATLR-161A Chemical Additive System

### DESCRIPTION

This unit is capable of transferring chemicals for oilfield applications. This unit comes complete with all necessary components and fittings. All equipment installed and positioned for ease of repairs and maintenance. The unit will be capable of operating in temperatures ranging from -30 C o to 40 C o (-22 F o to 104 F o).



## SERVAgroup® LATLR-161A Chemical Additive System

### TRAILER CHASSIS

DOT Code 407, 3 Compartment Acid Trailer  
 Qty 2, 1500 USG Compartments  
 Qty 1, 1000 USG Compartment  
 Air Ride  
 Aluminum Wheels  
 11R24.5 Bridgestone Tires  
 Hubometer, Veeder-Root  
 Air weigh system  
 6 inch flange mounted at 15 deg for agitator provision

### CHEMICAL PUMPS

Six Hydraulically Driven Chemical Add Pumps with Coriolis Mass Flow Meters.  
 Qty 4, Waukesha Model 18U2 with 1.0 inch E+H Promass 83F  
 Qty 2, Waukesha Model 15U2 with 1.0 inch E+H Promass 83F  
 Relief Valves, Mag Pick-Ups and Pressure Transducers installed  
 Mounting provisions made for Eagle Pumps  
 Heated Steel enclosure

### HYDRAULICS

Hydraulic power Wet Kit, 55 GPM and 3000 PSI.  
 Quick couplers mounted at chemical skid  
 Pressure line connection will be made with Aeroquip #C502-20  
 Return line connection will be made with Aeroquip #C502-24  
 Auxiliary Hydraulic Cooler mounted on trailer (24V Electric Fan)  
 3 stainless steel agitators with hydraulic motors

### Options

Insulate with 6 inch fiberglass compressed to 5 inch  
 Out jacket 22 gauge stainless steel bight finish steel with lock seam joint  
 Heating, 24 inch wide full dimple heat section with fittings, relief Valve, steam traps with ¾ inch inlet for 150 PSI design working pressure, designed for steam and in transit heat with individual compartment controls.  
 Maradyne 80000 glycol heater with 12V fan in cabinet  
 Cabinet, 72 inch x 48 inch, x 24 inch stainless steel with 2 doors on curb side and street side. Not Insulated.

The cabinet housing the hose reels will be heated by recirculated air via a cooling system and an electric fan.

Three (3) ProHeat glycol heaters will be installed for heating of the tanks. One per compartment.

### Main Specifications

150 foot remote cable with cable reel  
 150 foot clean rate cable (6 pin) with cable wrap  
 24 V electrical system  
 Radar level sensor mounted on top of each compartment, E+H Level flex  
 FMP40-NKK3GN-JB31CD, 1.5 inch coupler, 16 mm probe.  
 Electrical connections to the tractor will be made at the front of the unit using 12V and 8-pin connectors.  
 160 psi transducers, flush mount with MS connector.  
 Mag pick-up and chem pressure transducer cables will be 6 pin with 1 foot adapter cable.  
 Powered mag pick-ups (Honeywell)  
 All components provided will be newly manufactured and not used unless otherwise specified by customer.  
 All manual control valves, switches etc are to be permanently marked with a stainless steel plate  
 Mud flaps installed on all fenders  
 All tanks will be correctly labeled including any TDG labels and caution signs, supplied by Industrial Graphics  
 All Engines, Gear Boxes, Power Ends, Hydraulic Tanks, Reservoirs etc. filled with fluid  
 Aluminum Tool Box Mounted on Passenger side  
 Faucher 703-4506 Tool Box Door Hardware (or equivalent approved by Calfrac)  
 Remote panel storage box  
 Mount to use remote panel while operation local panel  
 Qty. 2 120 USG aluminum tanks for flush fluid  
 Pneumatic system will include Filter / Drier / Lubricator