

SA-20CS & SA-45CS CENTRAL PUMPING STATIONS



Features:

The **SA-20CS** (20 U.S. Gallon) & **SA-45CS** (45 U.S. Gallon) have a powder coated, steel, lubricant reservoir with a flip-up, gasketed lid which keeps atmospheric contaminants out during normal operation yet enables easy maintenance access to the internal components such as the pressure regulator and reusable lubricant filter. The lockable latches on the lid allow it to be secured, preventing un-authorized system fluid pressure adjustment.

A gasketed filler cap and strainer help protect against contamination when being filled in dirty environments where opening of the lid is less desirable.

The reliable combination of our ½ GPM gear pump coupled to a ½ HP motor with quick disconnect power cable are mounted to a removable plate to enable quick and easy removal should maintenance ever be required.

Use of an adjustable high-pressure relief valve inside the reservoir safeguards against pressure spikes which could otherwise cause excessive lubricant consumption and possible solenoid valve damage.

The internal agitation motor circulates the lubricant inside the reservoir in excess of 300 Gallons per Hour, helping to keep the products lubricant solids in suspension .

Internal float switch signals the SA-50L to shut down the pump motor and initiate the 'Empty' Alarms should the lubricant level reach the factory set shut off point; preventing a dry run pump condition

Top Mounted Float type Level gauge gives a quick and clear indication of reservoir lubricant level

Extra (factory sealed) 1 ½" NPT bung on top of the reservoir accommodates the use of electronic level detection devices should remote level indication be desired

Optional digital, programmable pressure sensors can be installed in place of the analog pressure gauge, allowing pump shut down and system alarming should a low or high pressure situation occur.

ALT's Central Pumping Stations incorporate our **SA-50P** Power Supply and Motor Control Panel. Five different indicator LED's on the front panel allow for easy system status inspection, while the two front membrane switches allow 'Alarm' and 'System' resetting without having to open the electrical enclosure. (See SA-50P Product Data Sheet for more info.)

