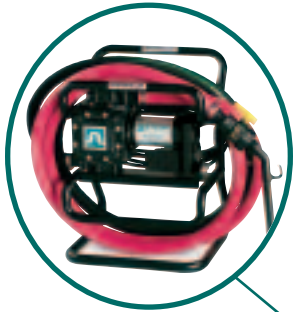


INFINITE APPLICATIONS. ONE SOLUTION. SOTERA.



SS435
Chemtraveller®



SS443



SS417



SS419



SS445

IN TODAY'S AGRICULTURAL FIELD, IT SEEMS LIKE THERE ARE AS MANY DELIVERY VEHICLES AS THERE ARE CHEMICALS. ISN'T IT GOOD TO KNOW THAT YOU AND YOUR CUSTOMERS CAN RELY ON ONE NAME TO FIT ALL YOUR CHEMICAL TRANSFER NEEDS? FROM DRUMS, TO TANKS, TO SPRAYERS, TO BARRELS, SOTERA PROVIDES RELIABLE COST-EFFECTIVE OPTIONS FOR SIMPLE, SAFE AND ACCURATE TRANSFER OF CHEMICALS FOR YOU AND YOUR CUSTOMERS.

Series 400 Dual Diaphragm Chemical Pumps

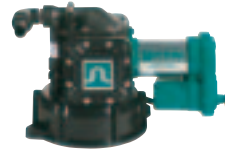
What do I look for in a chemical pump?

- Pump up to 15 GPM.
- Run **dry** without failure.
- The diaphragm pump does not shear (degrade) chemicals that are multi-component mixtures.
- Unique design eliminates high shear bypass by allowing diaphragms to “idle” when nozzle is shut off.
- The double diaphragm pump is very simple to maintain and service in the field.
- Dead Head Amp Draw — draws less than 5 amps; other pumps draw over 20 amps, which can reduce motor life.
- Can pass particle sizes several times larger than the competition.
- Versatility. The Sotera pump can easily mount to every common tank or drum.
- Plastic pumps like the Series 400 has special chemical resistant seals and gaskets, and is made to stand up to chemicals.



SS435 Chemtraveller®

Portable pump on tubular frame complete with top and bottom adapter kits.



SS445

Liquid recirculation pump for chemicals that stratify or separate. Diaphragms reduce risk of shearing, ensuring safe mixing without breakdown. Mounts on 9" GEM threads.



SS417

Quickly attaches to generic 2" NPT or buttress tank (barrel) openings.



SS419

Tank mount system that attaches to Monsanto Keylock® system.



SS443

Tank mount system that is used to mount on FarmPak/Field Pak® systems.

SERIES 400 DUAL DIAPHRAGM CHEMICAL PUMP SPECIFICATIONS

Pump Specifications

Reciprocating, spring-driven, dual-diaphragm design

Flow Rate: 15 GPM (1.5 cps)
12 GPM (350 cps)

Materials of Construction

Pump: glass filled polypropylene

Internal wetted parts: polypropylene, fluorocarbon and stainless steel

Fluid Viscosities up to 3000+ cps

Inlet port: 1.0" FNPT

Outlet port: 1.0" FNPT

Particle tolerance up to 0.1" diameter

Weight 15.5 lbs

Motor Specifications

110 V AC or 12 V DC

Cast metal housing

1/4 HP, 20 amps maximum draw (12 V DC)

1/4 HP, 60 Hz (110 V AC)

Thermal overload protection

Heavy-duty 3 wire cable (110 V AC)

Heavy-duty switch (12 V DC)

Quality ball bearing motor construction



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