

The most  
versatile,  
dependable  
pump you've  
ever owned  
is now even  
better!



**INTRODUCING TUTHILL'S**  
Series 400-B  
Dual Diaphragm Pump

Tuthill Transfer Systems—  
the leader in agricultural and  
industrial chemical transfer.

 **Tuthill**

## THE 400-B HAS A NEW DIAPHRAGM DESIGN THAT DELIVERS

- In simulated DOT air-pressure testing, a new soft, resilient rubber gasket in the diaphragm cover provided a very robust seal, eliminating slow “spit bug” air leaks.
- More robust seal prevents leaks at the corners of the diaphragm.
- Smooth interior surface of diaphragm cover is easier to clean.
- In product-life testing under a variety of typical-use conditions, diaphragm longevity has increased by 50 percent or more.
- No oil leaks during shipping—the diaphragm is sealed directly to the pump body. Oil can’t find a path from the crankcase to the inlet or outlet of the pump.

## PLUS ALL OF THE 400-A FEATURES YOU’VE COME TO DEPEND UPON

- Diaphragm pump doesn’t shear or degrade chemicals.
- No need for a bypass valve—diaphragms “idle” when nozzle is shut off.
- Easily mounted to any common tank or drum.
- Double-diaphragm pump is simple to maintain and service in the field.
- Built of sturdy reinforced polypropylene with special chemical-resistant seals.
- Runs dry without damage.
- Designed to handle thick particles up to 0.1".
- Compatible with most nonflammable agricultural and industrial fluids.

## TUTHILL SERIES 400-B DUAL DIAPHRAGM PUMP SPECIFICATIONS

### PUMP

(Reciprocating, spring-driven, dual-diaphragm design)

Max. flow rate: 13 gpm

Max. pressure: 15 psi

Max. lift: 8 feet

Max. operating temperature: 130°F

Max. fluid viscosity: 3,700 cps

Max. particle tolerance: 0.1" in diameter

### MOTOR

1/4 hp, 20 amps (12-volt DC)

1/4 hp, 2.0 amps (110-volt AC)

Thermal overload protection

Also available in 24-volt DC and 230-volt, 50Hz AC

## EASILY HANDLES

- Antifreeze
- Motor oil
- Waste oil (with inlet screen)
- Hydraulic and transmission fluids
- Crop-protection chemicals
- Hay and forage preservatives
- Soaps and cleaning fluids
- Liquid fertilizers
- Many liquid feeds
- De-icing and anti-icing liquids

## MODELS AVAILABLE

- SS415X731PG (Pump & Go)—universal chemical pump kit
- SS435B—Chemical traveller, portable
- SS445B—Fits 9" gem cap shuttles
- SS465B—AC version of SS435B with tall frame, portable with wheels
- FR410B—For oil and automotive type fluids with hose and nozzle
- FR450B—AC version of FR410B

