

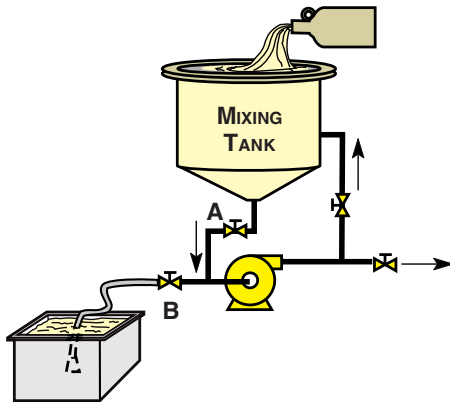
# SERFILCO®

## PORTABLE DOLLY & MIXING TANK

BULLETIN  
P-200C  
MAY 1998

*For use with any end suction horizontal centrifugal pump to provide pumping, transferring, recirculating, cleaning or filtering.*

- CHEMICAL & FOOD PROCESSING TANKS
- PHOTOGRAPHIC SOLUTIONS
- ETCHING SOLUTIONS
- CLEANING SOLUTIONS
- WASTES                      ● ACIDS
- CHEMICALS                ● PLATING
- FUME SCRUBBING
- COOLING TOWER

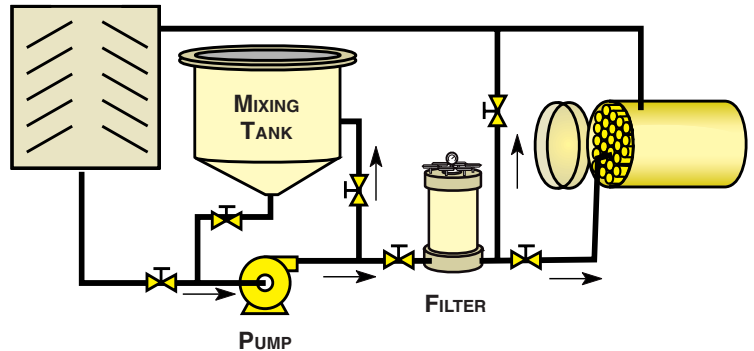


### PUMP PRIMING

Pumps can be primed by first recirculating solution between the mixing tank and the pump. Partially open valve B to remove air from the suction hose.

### ADDING CHEMICALS TO SOLUTIONS

Chemical additions to solutions being pumped can be made directly by placing the chemicals in the mixing tank and opening valve A.



### PRECOATING A FILTER

Provides a convenient way to add filter aid (precoating) to a filter support membrane and to provide additional filter aid and carbon as required.

### CLEANING A TANK, BOILER or COOLING TOWER

Provides easy descaling, rinsing and flushing with or without a filter.

ADD TO PUMP MODEL NO.	DESCRIPTION	PRICE CODE NO.
-SV	MIXING TANK with piping, valves and base assembly. Consists of a 7.5 gallon (28 liter) polyethylene tank with cone bottom, polypropylene outlet strainer, PVC tank frame. CPVC union ball valves on suction and discharge, two 1" NPT CPVC union ball valves (tank inlet and outlet), CPVC piping, all mounted on an 18" x 33" (457mm x 838mm) vinyl coated steel stationary base. Includes pump installation and quick coupling hose adapter on suction and discharge. (Order pump separately.) Shipping weight – approximately 100 lbs. (45 kg) Order -SV system to match pump suction connection: with 1" NPT suction and discharge valves with 1½" NPT suction and discharge valves with 2" NPT suction and 1½" NPT discharge valves	48-0972 48-0962A 48-0973
-P	PORTABLE with two fixed wheels, two swivel casters and pull handle. <i>Note:</i> If double seal is required, be sure to use self-contained water recirculating pump kit for flushing. (See separate bulletin.)	O-2042
HOSE	HOSE Select necessary length of hose and clamps for suction and discharge.	See separate bulletin

*For SERFILCO pump selection, see Bulletins P-203 (HC/HK), P-201 (HE), P-504 (D), P-509 (M), P-621 (F)*

# When is a slurry tank not a slurry tank?

## USEFUL APPLICATIONS FOR THE SLURRY TANK ON YOUR FILTRATION SYSTEM

The basic purpose of a slurry tank is to provide a convenient way of adding filter aid (precoating) to a filter support membrane and to provide the means for adding additional filter aid and carbon from day to day, as required. Smooth precoating requires the use of necessary shut-off valves.

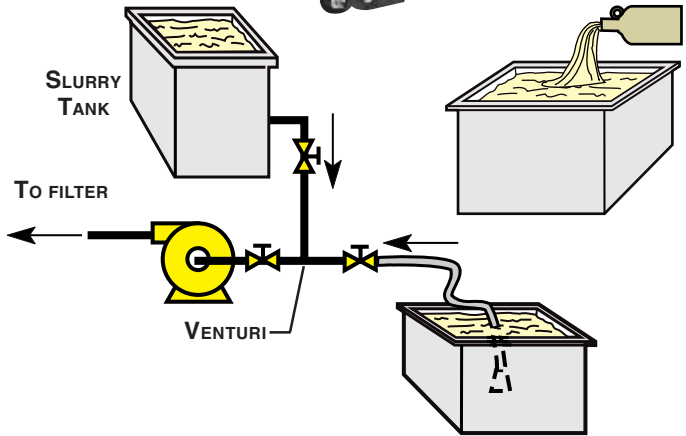
But — a slurry tank can be used to serve other functions as well.

### 1 ADDING CHEMICALS TO SOLUTIONS

Chemical additions to solutions can be made directly through the filter by placing the chemicals first in the slurry tank.

### 2 PUMP PRIMING

Pumps can be primed by first recirculating solution from the slurry tank to the pump — and then back again to the slurry tank. A venturi is set up on the suction side of the pump which will remove the air from long lengths of suction hose. This, in a sense, makes the pump self-priming.



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