

DRUM PUMPS

*Ideal way to transfer
from drums, IBC, tanks*



MOTORS

OPEN DRIP PROOF

Available in 110 or
230 volts

TEFC Aluminum
housing anodized
used where fumes
are present.
Available in 110 or
230 volts

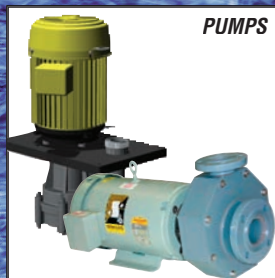
PUMP ENDS

PP - Ideal for Acetic,
Phosphoric and
Nitric Acid
PVDF - for Hydrofloric,
Sulfuric 66°, and
highly corrosive
materials

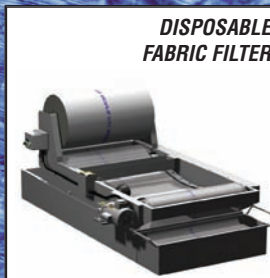
Lengths 27"-39"-47"-50"
-60"-72"

OTHER PRODUCTS

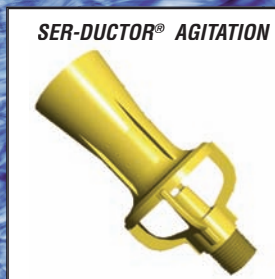
AVAILABLE FROM SERFILCO



PUMPS



DISPOSABLE
FABRIC FILTER



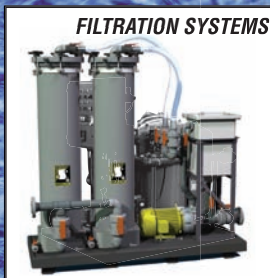
SER-DUCTOR® AGITATION



AUTOMATIC FILTRATION
SYSTEMS



FILTER MEDIA



FILTRATION SYSTEMS

BATCH CONTROL ACCURACY IN CHEMICAL DISPENSING

CHEMICAL PACKAGING
CHEMICAL MANUFACTURING
WASTE WATER TREATMENT
PHARMACEUTICAL
SEMI-CONDUCTOR
AGRICULTURE
PLATING



SERFILCO®

WWW.SERFILCO.COM

800-323-5431

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SERFILCO'S Batch Control Systems are engineered to control, measure and dispense any volume of liquid from drums, IBC's, plating tanks or any large storage vessel. The BCS's can be used in any industry where batching, chemical packaging or dilution is required to be accurate and efficient.

OPERATIONS

Simply enter the desired volume of liquid with the directional arrows. Press ENTER and the Batch Control System engages the motor, dispenses the required volume, then stops the motor to complete the process.

FEATURES

ACCURACY

Employ "Teach In" calibration or preset "K factors" for maximum accuracy ($\pm 0.5\%$). No more estimating or using floor scales to properly measure corrosive chemicals.

"TURN & LOCK"



SAFETY

Operator does not come in contact with corrosive chemicals. No more drum tilting with fork lifts, measurement with buckets or pails. Control transfer of highly corrosive liquids directly from your storage container.

Technical Data

- | | |
|-------------------------------|---|
| • Maximum temperature | 175°F (80°C) |
| • Maximum flow | 25 GPM (95 l/min) |
| • Suction dimension | 1.63" (41 mm) |
| • Maximum viscosity | 300 cps |
| • Maximum specific gravity | 1.89 |
| • Discharge dimension | 1" (25.4 mm) |
| | hose barb or NPT thread |
| • Available wetted components | Polypropylene, PVDF, Carbon, Ceramic, Hastelloy |
| • Paddle wheel | PVDF & Ceramic |

MEMORY

Save up to 7 preset volumes in the Automatic Batch memory or change each batch in the Manual Batch setting. Equipped with EE Prom electronics.

VERSATILITY

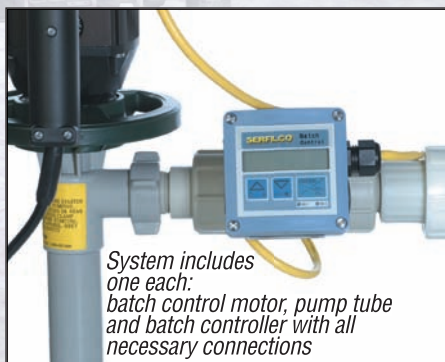
1. Displays volume units in gallons, Imperial gallons, liters, milliliters or cubic meters.
2. Displays flow rate in gallons, Imperial gallons, liters, milliliters or cubic meters per minute, second, or hour.
3. Language can be displayed in English, German, French, Italian or Spanish, as desired.
4. Available with standard pump tube lengths of: 27" (685mm), 39" (1000mm), 47" (1200mm), 60" (1500mm), 72" (1800mm).
5. Batch Controller operates on 120V or 220V power.
6. Batch Control Motors are available in TEFC or ODP for any corrosive environment. Both 60 Hz and 50 Hz motors are available.
7. Re-settable totalizers.

CONTROL

Variable speed motors enable operators to control discharge flow.

QUICK CONNECTION

1" hose barb or 1" NPT thread for ease in hose change or quick disconnect setup.



System includes one each: batch control motor, pump tube and batch controller with all necessary connections

VERSATILITY AND ACCURACY

NO weighing on scales

NO open pails

NO dangerous spills

NO expensive metering pumps

NO guess work

NO ruined batches

SERFILCO BATCH CONTROL

Handle up to 7 different chemicals with the same unit. Press the start button and meter volumes precisely choice of gallons, liters, milliliters, cubic meters, minute, second, hour. Multiple languages

SERFILCO BATCH CONTROL

Is the safest most versatile method of chemical dispensing and batching safety and accuracy, an ideal way to blend chemicals