FILTERS

IN-LINE

Multi stage employing step-down particle retention, both manual and automatic

RECIRCULATORY

Lets you employ coarser media to reduce cost from increased solids holding capacity.

SAVING \$\$\$ for solid / liquid separation may be possible

LET'S TALK!

FILTER MEDIA



PUMPS





SERFILCO
HAS THE
EQUIPMENT
AND
EXPERTISE TO
SOLVE YOUR
FINISHING
PROBLEMS!



BETTER FINISHING STARTS HERE . . . WITH SERFILCO QUALITY PRODUCTS

FILTRATION and CARBON PURIFICATION

SERFILCO offers a full line of complete systems for all solutions and tank sizes, featuring "unattended" filtration and high flow rates. Unique "building-block" approach allows you to choose materials of construction, type of pump and filter media

> such as depth type cartridges, cleanable sleeves or discs. Optional carbon purification chambers on filter discharge or separate systems offer efficient organic removal.

> Filtration systems offer flow rates from 345 to 67.800 GPH.

> > TITAN PERMANENT MEDIA

AUTOMATIC FILTRATION SYSTEMS

Use SERFILCO Filtration Systems at tanks









waste.

Use at tanks

(2)

1





Titan automatic backwash

 $\left(9\right)\left(3\right)$

ELECTRO-CLEANER

filtration systems feature

permanent media for

cleaner baths, process

solutions and treated

solids removal from

ION EXCHANGE RESIN SYSTEMS

Recover heavy metals from rinse water. Effluent is suitable for discharge or bath replenishment. Concentrated regenerate can be chemically treated for disposal or possible recovery.



Choice of systems with or without prefilters (prefilter removes suspended solids that decrease resin capacity). Flow rates to 480 GPH.

Use at tanks

RINSE

CONDUCTIVITY **CONTROLLERS**

Rinse tank conductivity controllers automatically improve rinse water



quality and reduce flow, resulting in water savings as high as 85% on some rinses.

Use at tanks











After filtration, use **COALESCERS** and **OIL SKIMMERS**



Coalescing systems extend the life of cleaning solutions and enhance cleaning action by removing free oil and other immiscible fluids from cleaner and rinse tanks. Standard systems include

a pre-filter and are available in plastic, steel or stainless steel, with capacities up to 1500 GPH.

Oil skimmers can be combined with the coalescer to continuously remove floating oils from the solution surface.

Use at tanks

RUNNING RINSE STATIC RINSE SOAK CLEANER

3 More than 40 years of experience in providing effective solutions to plating problems is yours for the asking. Our staff can help you choose the appropriate filtration, fluid handling and waste treatment equipment from SERFILCO's wide variety of products. They are designed to meet your particular needs for quality plating and

ACID DIP

6

RINSE

(5)

treatment.

RINSE

compliance with environmental regulations.

SER-DUCTOR® AIR-FREE AGITATION

Ser-Ductor air-free agitation 16 prevents solution contamination from dirty air. It also

prevents thermal and evaporative losses as well as excess brightener consump-

tion associated with air agitation. Leveling is improved, high current

density burning is reduced and stratification and settling are prevented.

Use at tanks

RINSE

RINSE

STATIC RINSE

9

PLATING TANK

SERFILCO helps you get better quality results

and lower costs all along your plating line from

soak cleaner to final rinse and beyond to waste

RINSF

7









IMMERSION HEATERS and HEAT EXCHANGE COILS



For heating or cooling cleaners, plating baths and virtually all acids and alkalies. Safeguard protector cuts off power in overtemperature conditions. Available in over-the-side, L-shaped or side entry. Quartz, stainless steel, titanium or TFE.

Use at tanks





