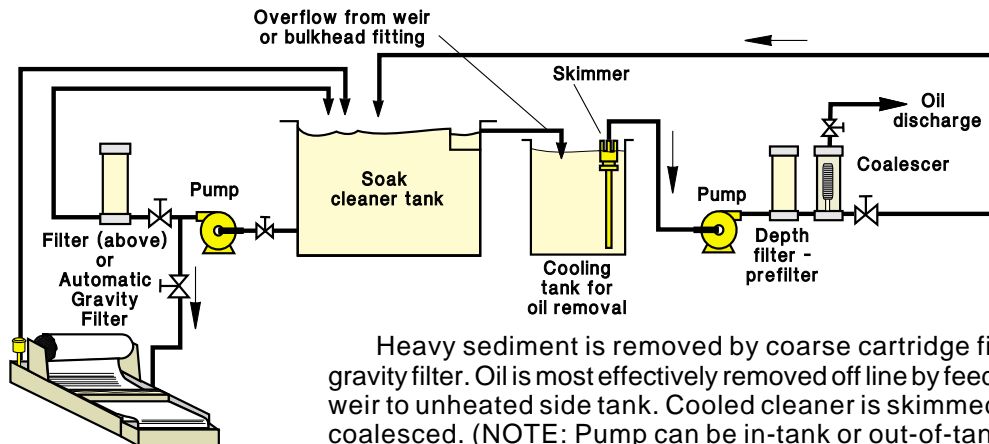


FIVE EASY STEPS TO QUALITY PLATING

*Pretreatment cleanliness assures good finishes on your parts.
Keep them clean and oil-free . . . easily and economically
with SERFILCO engineered filtration, coalescing and carbon systems.*

1 Filter your cleaners and remove oils.

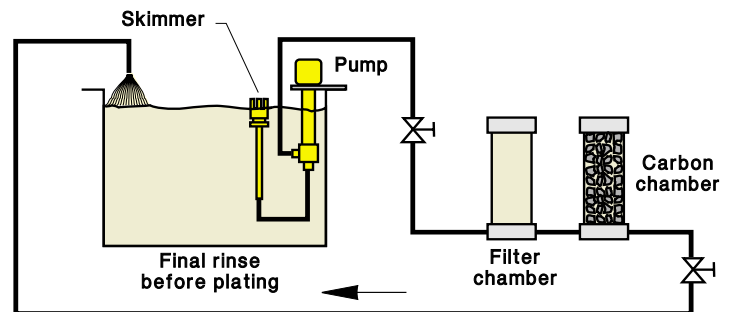


Heavy sediment is removed by coarse cartridge filter or automatic gravity filter. Oil is most effectively removed off line by feeding from overflow weir to unheated side tank. Cooled cleaner is skimmed, prefiltered and coalesced. (NOTE: Pump can be in-tank or out-of-tank.)

2 Filter the last rinse with carbon prior to plating.

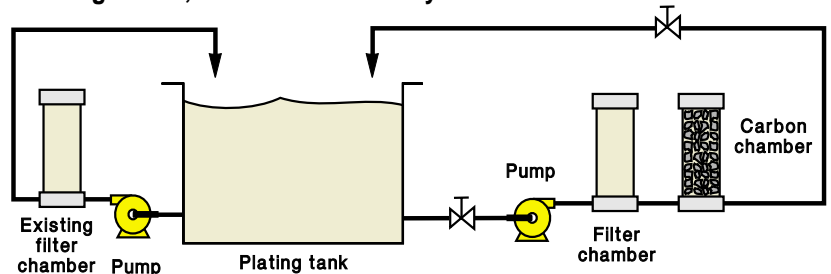
The final rinse before plating, whether after electroclean or acid dip, is your last chance to remove oil and particles before they reach the plating tank.

(NOTE: Pump can be in-tank or out-of-tank.)



3 Now balance your plating solution with clean agitation, chemical uniformity and additional clarification.

Your existing filter may be inadequate to prevent roughness. It may need weekly cleaning. A **SERFILCO** filter with optional carbon will dramatically increase dirt holding capacity. This can extend time between cartridge changes to 2 to 3 months and also keep organics under control.



4 Use SER-DUCTOR® systems for uniform agitation.



SER-DUCTOR air-free agitation uses pumps and eductors to increase solution circulation for better impingement and elimination of air sparger problems.

5 Meter solution additives into your plating tank in proportion to consumption . . . replenish as used to cut costs.

