

## **BULK RESIN CHAMBER**

OPERATION AND SERVICE GUIDE O-480B JAN. 1998

MODELS	
PCL10CR-34	CL10CR-3/4
PCL20CR-34	CL20CR-¾
PCL30CR-34	CL30CR-¾

Refer to Parts List P-1750.

## **PRE-START-UP**

- Note trap screen in center bottom of chamber and percolator tube which brings solution to top of chamber.
- Remove cover and pour in resin to within
  2-3 inches of top of percolator tube. This level will allow for resin expansion.
- 3. Replace cover.
- Securely seal excess resin in plastic bag to prevent it from drying out and becoming ineffective. Properly identify and store.

## **OPERATION**

- Prime pump system. Refer to Operating Instructions furnished with pump, or use SERFILCO Priming Bulb.
- 2. Solution enters resin chamber at inlet connection in base, flows up percolator tube and down-flows through resin to exit at base.
- Use the proper resin for the solution being treated. See Bulletin R-208 for characteristics of the resins offered by SERFILCO or consult SERFILCO for specific application requirements.

## **RESIN REPLACEMENT**

- Drain solution from chamber by removing hoses from rinse tank and loosening vent in cover.
- Remove cover and invert entire assembly to dump resin or loosen and remove wing nuts at underside of hooded base and remove inlet hose from adaptor in base of chamber. Remove resin chamber intact and bring to bench for convenient replacement of resin. Flush with water to recover all resin.
- Pour resin into a plastic bag, seal and return to refinery for metal recovery, when appropriate. Note: Include any and all used prefilters with the resin for recovery of particulate metal by the refinery.
- Clean the shell, trap screen in base, and gaskets in cover and base. Reassemble shell, base cover assembly, and remount onto hood.
- 5. Fill chamber with new resin per PRE-START-UP instructions.



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