



ECR Collector Elements

COL-600990, COL-600907 & COL-600994

Used in ECR4000 and ECR8000 Electrostatic Contamination Removal (ECR) Systems

Removes sub-micron insoluble contamination from EHC fluid (i.e. Fyrquel- phosphate ester)

Restores EHC fluid clarity from cloudy black appearance

Removal of sub-micron insolubles promotes better resistivity, air release and minimizes the effect of micro-diesling

Collector Element Replacement Guidelines	
Time	Recommended collector change out is at 4,000 hours or less as required. The display will indicate 'service required change elements'. If the collector is not changed within 300 hours, the high voltage will be automatically turned off.
Low Voltage	As the collector element loads with contamination the voltage output will drop from >10KV until it reaches <3KV at which time the display will indicate 'low voltage' and the alarm light will illuminate. The display will indicate 'service required change elements'. If the collector is not changed within 300 hours, the high voltage will be automatically turned off.
ECR4000	Requires 1 collector element per change.
ECR8000	Requires 2 collector elements per change.

COL-600990 (Standard)



COL-600907 (Low Resistivity)



Element	Length	OD	ID
COL-600990	24"	9.75"	2.75"
COL-600907	24"	9.75"	2.75"
COL-600994	16"	9.125"	2.75"

Element	Fluid Resistivity
COL-600990	Values \geq 8G-OHMS/cm
COL-600907	Values $<$ 8G-OHMS/cm

Upgrade Kleentek® 60-0474 elements with Hy-Pro COL-600994 for your DOC-N50, DOC-N100 and DOC-N100-HL-CID2C/D equipment.



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