

QED AutoPumps are built to be cleaned - not constantly rebuilt. Delivering MORE run time and LESS wrench time.



	Cleaning	Maintenance / Service / Rebuild
What it is	Routine. Designed to remove buildup and keep the pump running as intended.	Corrective service addressing true wear, damage, or end-of-life components.
Why it exists	AP4 CLASSIC pumps are engineered to run long with routine cleaning rather than frequent rebuilds.	Used only when cleaning cannot restore proper performance.
When it is needed	On a routine schedule or when performance changes due to fouling.	Only when a trained expert determines a rebuild is truly required.
How to know it is needed	Reduced flow, efficiency, or performance caused by buildup; scheduled fleet upkeep.	Persistent issues after proper cleaning or visible wear/damage.
What it entails	Simple disassembly, cleaning of components, and replacement of select consumables (O-rings etc.).	Full inspection, replacement of wear components, precise reassembly and adjustment.
How long it takes (typical)	~30 minutes	~1-1.5 hours (or more depending on condition)
Who should do it	Site technicians, operators, or service teams.	QED-trained technicians or QED service center experts. Approved Sites.
What it is used for	Maximizing uptime, extending pump life, maintaining designed performance.	Restoring pumps only when true mechanical wear or damage exists.
How often	Regularly, as part of normal pump ownership.	Infrequently; not automatic or routine.
Kit used	Basic Cleaning Kit (recommended with every pump purchase).	Advanced Rebuild Kit (trained-use only).
QED Internal Practice	All pumps sent to QED receive Routine Cleaning by default.	Quote and approval required prior to service.