



FUEL PERFECT
Diesel Polishing

SERVICE PROGRAM

COMPREHENSIVE FUEL MAINTENANCE PROGRAM

Test • Polish • Document

Today's diesel fuel isn't as stable as diesel from the past, threatening the reliability of your backup power. Water, sludge, particulates, and microbial growth accumulate silently in storage tanks, putting your operations at risk when your generator is needed most. With Fuel Perfect, you get peace of mind through a proactive, scheduled program with independent lab testing and on-site fuel polishing, all fully documented and expertly aligned with NFPA 110 and ASTM D975, so your generators are always ready to perform.

90 GPM

Mobile polishing flow rate

2-3×

Full tank turnovers
per service

1 μ m

Final-stage filtration

≤48 hr

Emergency response

BUILT FOR FACILITIES WHERE POWER CAN'T FAIL

Medical & Healthcare

Data Centers

Banking & Finance

Senior Care

Airports

First Response

Energy & Utilities

Mission Critical

Cold Storage

Farm & Ranch

Fleet Fuel

WHAT THE PROGRAM INCLUDES

ONE PROGRAM. EVERY STEP OF FUEL CARE.

Each element works together: testing tells us the condition of your fuel, polishing corrects it, and documentation proves it — service after service.



01

INDEPENDENT LAB TESTING

- **ASTM D975** diesel fuel quality analysis
- **ISO 4406** particulate cleanliness code
- Microbial contamination testing
- Clear pass/fail results with recommendations



02

MOBILE FUEL POLISHING

On-site, closed-loop 4-stage polishing down to 1 micron at 90 GPM — circulating your full tank volume 2–3 times per service instead of a single pass.



03

WATER & SLUDGE REMOVAL

Tank-bottom water and sludge are separated and removed during every polishing service, eliminating the conditions that drive corrosion and microbial growth. Recovered water and waste are removed from site for proper disposal.



04

OPTIONAL FUEL TREATMENT

Chemical treatment is available as an add-on service, priced separately and tailored to your fuel and tank conditions:

Biocide · Tank treatment · Fuel stabilizer · Cold flow improver



05

DOCUMENTATION & REPORTING

- Before/after visual fuel samples
- Service report: date, tank, equipment used, results
- Lab reports formatted for upload to your CMMS
- Immediate notice of any issue or anomaly

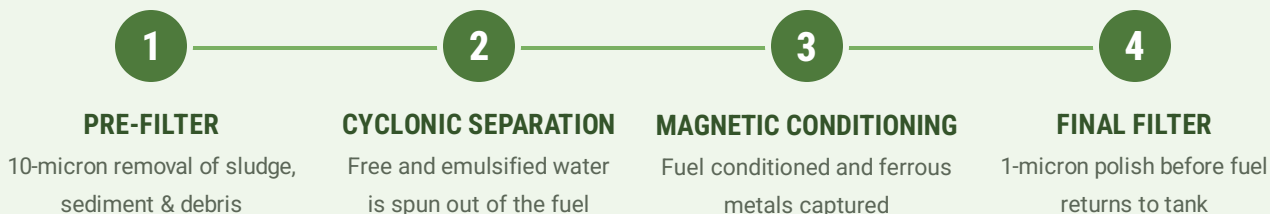


06

SAFETY & COMPLIANCE

OSHA-trained technicians working under our written Field Safety Plan and Fuel Handling Safety Plan — PPE, lockout/tagout, ventilation, fire and spill readiness, and incident reporting.

THE FUEL PERFECT 4-STAGE POLISHING PROCESS



90 GPM · 2–3 complete tank turnovers · Closed-loop, on-site service

CHOOSE YOUR SERVICE LEVEL

TWO PLANS. ZERO GUESSWORK.

Both plans deliver the complete program on a fixed schedule. Choose the cadence that fits your fuel, your equipment, and your facility's standard.

STANDARD

ANNUAL POLISHING

For well-maintained tanks with ultra-low sulfur diesel in cool, dry storage.

12 mo

FUEL POLISHING

6 mo

LAB TESTING

✓ 4-stage fuel polishing once per year

✓ ASTM D975, ISO 4406 & microbial testing twice per year

✓ Water & sludge removal at each polishing

✓ Before/after samples and full service report

✓ Ideal for facilities with an annual fuel standard

RECOMMENDED · CRITICAL FACILITIES

SEMI-ANNUAL POLISHING

For mission-critical sites, biodiesel blends, or tanks with a history of contamination.

6 mo

FUEL POLISHING

6 mo

LAB TESTING

✓ 4-stage fuel polishing twice per year

✓ ASTM D975, ISO 4406 & microbial testing twice per year

✓ Water & sludge removal at each polishing

✓ Before/after samples and full service report

✓ Meets standards that require semi-annual polishing

12-MONTH SERVICE CALENDAR

	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12
Standard	T + P						T					
Semi-Annual	T + P						T + P					

T = Lab testing

P = Fuel polishing & water removal

ADD-ON SERVICES — quoted separately

EMERGENCY RESPONSE

Contaminated fuel or a failed test?
On-site polishing in 48 hours or less.

ADDITIONAL POLISHING

Extra polishing outside your program schedule — after a failed test, fuel delivery issue, or other event.

FUEL TREATMENT

Biocide, tank treatment, fuel stabilizer, and cold flow improver, matched to your fuel and climate.

STANDARDS ALIGNMENT

BUILT TO MEET YOUR FUEL STANDARD

Our program maps directly to the requirements found in facility fuel polishing standards and NFPA 110 maintenance practices.

REQUIREMENT	HOW THE FUEL PERFECT PROGRAM DELIVERS	STATUS
Polishing frequency (semi-annual or annual)	Semi-annual or annual polishing performed on a fixed schedule within the program. Polishing needed outside that schedule is available as an add-on.	INCLUDED
Annual fuel quality testing per ASTM D975	Independent lab ASTM D975 analysis every 6 months — twice the annual minimum — plus ISO 4406 particulate cleanliness.	INCLUDED
Microbial contamination testing	Microbial testing included in every lab test cycle.	INCLUDED
Supply clean fuel to the generator	4-stage polishing down to 1 micron with 2–3 full tank turnovers per service.	INCLUDED
Drain water; prevent microbial growth & corrosion	Cyclonic water separation and tank-bottom water/sludge removal at every polishing. Biocide treatment available as an add-on.	INCLUDED
Remediate stale or contaminated fuel	Scheduled polishing restores fuel quality; lab testing every 6 months identifies stale or contaminated fuel early. Additional polishing, fuel treatment, and emergency response available as add-ons.	INCLUDED
Safety: training, PPE, LOTO, ventilation, fire & spill readiness, incident reporting	OSHA-trained technicians working under our written Method of Procedure, Field Safety Plan, and Fuel Handling Safety Plan.	INCLUDED
Records of dates, equipment & test results; entry in facility CMMS	Service report and lab reports for every visit, formatted for upload to your CMMS. Issues reported to your maintenance lead immediately.	INCLUDED

Standards & regulations referenced: NFPA 110 · NFPA 30 · ASTM D975 · ISO 4406 · EPA SPCC · OSHA 29 CFR 1910.106

START WITH A BASELINE FUEL ASSESSMENT.

We'll sample your tanks, send them to an independent lab, and recommend the plan that fits your facility and your standard.

Whit Runion, President & Founder

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Lab testing is performed by an independent third-party laboratory. Fuel treatment chemicals, additional polishing outside the program schedule, and emergency response are quoted separately.