



KEEPING YOUR FILTRATION SYSTEM PERFORMING LIKE NEW

Aftermarket Services for Pressure Filtration Systems

Your pressure vessel filtration system is a long-term asset. Over time, media degradation, equipment wear, instrumentation drift, valve/actuator failures, underdrain issues, changing water quality, operational challenges, and staff turnover can reduce treatment performance and increase operating costs. Pureflow's Aftermarket Services Group helps municipalities maximize system reliability, extend asset life, and maintain regulatory compliance. Our ongoing operator training keeps new staff up to speed and reinforces best practices for existing personnel as equipment, processes, and operating conditions change.

OEM SUPPORT WHEN YOU NEED IT MOST

Whether your filtration system was supplied by Pureflow or another manufacturer, our experienced technical team can evaluate system performance, identify deficiencies, and develop cost-effective solutions that restore reliability and treatment efficiency.

SERVICES INCLUDE

Preventative maintenance programs

System inspections and troubleshooting

Filter media & underdrain replacement

Valve and actuator upgrades

Instrumentation upgrades

Breakpoint chlorination testing

Control panel modernization

Remote monitoring

Operator training

Performance optimization

Emergency field service

Critical spare parts readiness planning



FIELD SERVICES & SYSTEM REHABILITATION

Restoring performance across the full filtration system

COMPREHENSIVE SYSTEM ASSESSMENTS

Our field personnel inspect & troubleshoot operating filtration systems, perform field testing, review water quality data, and recommend improvements to restore treatment performance and improve operational efficiency.

TYPICAL REHABILITATION SERVICES

Filtration System Inspection

- Filter vessels, piping, valves, and actuators
- Media condition evaluation & core sampling
- Underdrains, laterals, and backwash distribution components
- Instrumentation, controls, and chemical-feed equipment
- Internal & external coatings and equipment condition
- System hydraulics, pressure differential, backwash performance, and treatment efficiency

Filter System Rehabilitation

- 316L SS wedge wire wrapped Underdrain upgrade
- Internal and external vessel coating rehabilitation
- Filter media replacement
- Valve, actuator, piping, and flow-control upgrades
- Instrumentation, control panel, and automation modernization
- Chemical feed system upgrade/replacement

Process Upgrades

- SCADA-ready automation upgrades
- Backwash water reclaim system upgrades
- Sludge management system upgrades
- Automatic chemical feed dosing optimization
- Upstream sand and silt removal solutions

Ongoing Service & Support

- Preventative maintenance programs
- Emergency field service response
- Remote monitoring and performance trending
- Critical spare parts readiness planning
- Operator training and procedure refreshers

BENEFITS

- ✓ Extend asset life
- ✓ Lower lifecycle costs
- ✓ Improve treatment performance
- ✓ Improve operator confidence
- ✓ Reduce emergency repairs
- ✓ Maintain regulatory compliance



PREVENTATIVE MAINTENANCE PROGRAMS

Protect your investment with proactive care

WHY PREVENTATIVE MAINTENANCE MATTERS

Water treatment assets are expected to operate continuously and reliably. Routine inspections, preventative maintenance, and ongoing operator training reduce downtime, identify developing issues early, reinforce proper system operation, and improve overall performance. Pureflow builds customized programs tailored to your facility.

WHAT YOUR PROGRAM INCLUDES

Typical Maintenance Activities

- System health evaluations
- Filter and process performance review
- Mechanical inspections
- Valve & instrumentation testing & calibration
- Pressure differential evaluation
- Media evaluations
- Backwash performance assessments
- Operator training
- Recommended spare parts review
- Maintenance planning support

Customer Benefits

- Reduced downtime and operational errors
- Support ongoing regulatory compliance
- Priority service response
- Unlimited technical phone support
- Improved process efficiency
- Reduced maintenance costs
- Extended equipment life
- Improved budgeting and planning

HOW THE PROGRAM WORKS

01 ASSESS

Technicians inspect vessels, media, valves, and instrumentation on every scheduled visit.

02 MAINTAIN

Calibrations, valve testing, and corrective work are performed before failures occur.

03 DOCUMENT

You receive a written report with findings, recommendations, and spare parts guidance.

FLEXIBLE SERVICE SCHEDULING

- ✓ Monthly visits
- ✓ Quarterly visits
- ✓ Semi-annual visits
- ✓ Annual visits
- ✓ Tailored to your facility
- ✓ Scalable as needs change



SERVICE CONTRACTS

Predictable support. Predictable costs.

SUPPORT AGREEMENTS BUILT AROUND YOUR FACILITY

Pureflow Service Contracts provide ongoing technical support, scheduled maintenance, priority response, and access to factory-trained service personnel. Agreements are customized to match your facility, staffing level, operating requirements, and budget.

CHOOSE YOUR LEVEL OF COVERAGE

Preventative Maintenance Plan

- Scheduled site visits
- Preventative maintenance activities
- Operator training
- System performance review
- Field service reports

Comprehensive Service Plan

- Everything in the Preventative plan
- Priority response
- Remote technical support
- Performance optimization
- Annual system assessments
- Spare parts planning assistance

WHY PUREFLOW?

- ✓ Filter remediation experts since 1972
- ✓ Field-proven remediation solutions
- ✓ Factory-trained technicians
- ✓ Support for Pureflow and third-party systems

CONTACT PUREFLOW AFTERMARKET SERVICES

Parts • Service • Contracts • Upgrades • Rehabilitation

562-896-7131 | service@waterbypureflow.com | waterbypureflow.com