Hydraulic & Fuel Filtration Division
Your prescription for total system health.

ENGINEERING YOUR SUCCESS.
Together, we can collaborate on a comprehensive machine health management strategy.

Total System Health Management

A comprehensive approach to long term asset health and reliability.

Dedicated to your system’s overall health, Parker Hydraulic & Fuel Filtration Division offers you innovative products that cover your diagnostic, therapeutic and preventive needs. By taking this comprehensive approach, we ensure improved operational efficiency, productivity and reliability of your critical assets.

Diagnostic
Combining sensors and diagnostic tools with circuit filtration and off-line systems, machine operators receive real-time insight into changing system health. Fact based decisions are then made which improve up-time and minimize negative results to the bottom line.

Therapeutic
Clean, cool and dry systems contribute to increased production throughput as well as machine reliability and longer fluid life. Therapeutic products can extend the life of your fluid beyond routine drain and change intervals as well as dramatically reduce waste and cost.

Preventive
Selecting the correct filtration solution is vital to preserving the desired performance specifications of your system. Preventing component deterioration or even failure depends on the initial quality of your filtration solution.

Parker Hydraulic & Fuel Filtration Division is your single-source supplier for managing your Total System Health.
Together, we can improve equipment up time, increase efficiency and reliability that directly translates to bottom line results.

Our team of system health consultants will help determine the right system solution for you.

We listen to You.
Our specialized team at Parker Hydraulic & Fuel Filtration Division is listening to your needs and providing innovative solutions.

We collaborate with You.
Together, we evaluate the variables, working with you to help eliminate the guesswork typically associated with filtration solutions.

We design solutions with You.
Whether you fit into a standard product or require a custom solution, our network of specialized manufacturing and systems professionals work with you from concept to final production.

We support You.
Parker Filtration distributors provide local stock and technical design help, including 24-hour emergency service. If you need more technical literature or application support please call us toll free at 1-800-253-1258 or at our 24 hour corporate help line at 1-800-C-PARKER.

Contact Us
- technical support: HFDtechsupport@parker.com
- inside sales: HFDinsidesales@parker.com
- service/calibration: HFDcmcsupport@parker.com
- www.parker.com/hydraulicfilter
Diagnostic

- detection of abnormal wear/impending system failure
- verification of the oil in use
- monitors lubricant degradation/contamination
- optimization of equipment service intervals
- improvement of operational safety
- reduction of risk and maximization of uptime

Monitors

- icount Bottle Sampler: quick sample bottle analysis
- icount Particle Detector: online particle detection
- Par<>Test™: complete laboratory analysis on small volumes of fluid
- System 20: instant accurate readings of flow, pressure and temperature
- CLEANDiesel® IPM: online fuel contaminant analyzer
- ANALEXfdMplus: accurately measures ferrous wear metal contamination in oil
- DIGI Field Kit: water in oil, TBN, TAN, insolubles and comparative viscosity
- Heated Viscometer: accurate oil viscosity results in minutes
- MHC Bearing Checker: quick analysis of bearing condition and lubrication state

Dets

Alerts
Therapeutic

- off-line and portable
- provide flexibility for removing contaminants from fuel, hydraulic and lubrication fluid
- supports your existing filtration system
- improves and extends the life of your fluid and system components

Supports

- Guardian® hand-held purification system
- Intelli-Cart™ 10MFP filter cart with IcountPD - particle detector
- Sentinel™ portable purification system for system fluid volumes < 1,000 gal
- PVS185,600,1200,1800,2700 portable purification systems for system fluid volumes > 1,000 gal
- SMR submicronic removal fluid purification system
- Stationary Offline System self monitoring, self contained offline filtration system
- Concentric Wand single point suction and return wand
- CLEANDiesel® Diesel Fuel Cart, Diesel Filtration Skid

Improves

Fortifies

For technical information or to view more products, visit our website at www.parker.com/hydraulicfilter or email your inquiry to hydraulicfilter@parker.com.
### Preventive

- fights costly equipment maintenance
- reduces system downtime
- controls solid contaminants
- protects fluid & system components

### Long Term Defense

- Low, Medium & High Pressure Filters: 12AT/50AT, PT2/PT4, KLT/KLS, RF7, Moduflow Plus, BGTS, 12CS/50CS 50P/50PR, WPF1/WPF2/WPF3/WPF4/WPF5, 12S
- Parker Farr Air Filters: R/C DynaCell, Dynavane, Monoclone, R30/30WR, RF-180
- Parker Farr Lube & Fuel Filters: PuriFarr Models 200 & 400, Diesel Fuel Pressure Housings
- CLEANDiesel® Filters: DVF-64/65 Filter/Separators, DVF, DVF Coalescer/Separators
- Specialty Industrial Filtration: variable speed drives, fuel lines & systems, instrumentation, laboratory instruments
- Parker Farr Exhaust Solutions: Turbo & Spark Arresters, Emissions Control
- Reservoir Accessories: metallic & non-metallic breathers, filler breathers, TriCeptor desiccant breathers
- Par<>Fit Elements: proven Parker performance in competitive filter housings, visit www.parker.com/parfit for more information
- Oil & Additives: DuraClean Hydraulic Fluid, Diesel Fuel Additives, Hydraulic Oil Additives, Gasoline Additives

### Long Term Value

### Reduced Cost of Ownership
Laboratory and Technical Expertise

- Analytical Balances
- Burst/Proof Pressure Test Stand
- Compatibility Test Cabinet
- Computer Controlled Multi-Pass Stand
- Coriolis Flowmeter
- Fatigue Test Stand
- Flow Fatigue Stand
- Flow Stand
- Fluitec Colorimeter
- High Viscosity Flow Stand
- Indicator Test Stand
- Karl Fischer Titrator
- Laminar Flow Bench
- Media Test Bench
- Microscopes with Digital Cameras
- Micro-Separometer
- NIST Traceable Dead Weight Tester
- Particle Counter
- Porometer
- Potentiometric Titrator
- Scanning Electron Microscope
- Static Charge Test Stand
- Test Ovens
- Ultraviolet Spectrophotometer
- Viscosity & pH Balance Stations
- Water Removal Test Stand

Locations

Manufacturing
- Metamora, OH
- Laval, Canada
- Saltillo, Mexico
- Colorado Springs, CO
- Sylacauga, AL

Sales Offices
- Metamora, OH
- Laval, Canada
- Colorado Springs, CO
- Edmonton, Canada
- Toronto, Canada

Certifications
- ISO9001:2008
- AS9100C
- ISO14001:2004
- ASME Section VIII Division 1

Qualification Testing
- EI-1581 Filter/Separators
- EI-1583 Fuel Filter Monitors
- EI-1590 Filter Cartridges
- EI-1596 Housings

Your Trusted Partner in Total System Health Management

- instruments, gas analyzers, steering gears
- filters, diffusers, magnetic suction strainers
- www.parker.com/parfit for more information
- gasoline additives
Worldwide Filtration Manufacturing Locations

North America

Compressed Air Treatment
Gas Separation & Filtration Division
Airtек/Finite/donnick hunter/Zander
Lancaster, NY
716 686 6400
www.parker.com/saf

Balston
Haverhill, MA
978 858 0505
www.parker.com/balston

Engine Filtration
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www.parker.com/racor

Holly Springs, MS
662 252 2656
www.parker.com/racor

Hydraulic Filtration
Hydraulic & Fuel Filtration
Metamora, OH
419 644 4311
www.parker.com/hydraulicfilter

Laval, QC Canada
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www.parkerfarr.com

Velcon
Colorado Springs, CO
719 531 5855
www.velcon.com

Process Filtration
donnick hunter Process Filtration
SciLog
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805 604 3400
www.parker.com/processfiltration

Water Purification
Village Marine, Sea Recovery,
Horizon Reverse Osmosis
Carson, CA
310 637 3400
www.parker.com/watermakers

Europe

Compressed Air Treatment
donnick hunter Filtration & Separation
Gateshead, England
+44 (0) 191 402 9000
www.parker.com/dhfn

Parker Gas Separations
Etten-Leur, Netherlands
+31 76 508 5300
www.parker.com/dhfn

Hiross Zander
Esen, Germany
+49 2054 9340
www.parker.com/hzfd

Padova, Italy
+39 049 9712 111
www.parker.com/hzfd

Engine Filtration & Water Purification
Racor
Dewsbury, England
+44 (0) 1924 487 000
www.parker.com/rfde

Racor Research & Development
Stuttgart, Germany
+49 (0)71 7071 290-10

Hydraulic Filtration
Hydraulic Filter
Arnhem, Holland
+31 26 3760376
www.parker.com/hfde

Ujala, Finland
+358 20 753 2500

Condition Monitoring
Parker Kittiwake
West Sussex, England
+44 (0) 1903 731 470
www.kittiwake.com

Process Filtration
donnick hunter Process Filtration
Parker Twin Filter BV
Birtley, England
+44 (0) 191 410 5121
www.parker.com/processfiltration

Asia Pacific

Australia
Castle Hill, Australia
+61 2 9634 7777
www.parker.com/australia

China
Shanghai, China
+86 21 5031 2525
www.parker.com/china

India
Chennai, India
+91 22 4391 0700
www.parker.com/india

Parker Fowler
Bangalore, India
+91 80 2783 6794
www.johnfowlerindia.com

Japan
Tokyo, Japan
+81 45 870 1522
www.parker.com/japan

Korea
Hwaseon-City
+82 31 359 0852
www.parker.com/korea

Singapore
Jurong Town, Singapore
+65 6887 6300
www.parker.com/singapore

Thailand
Bangkok, Thailand
+66 2186 7000
www.parker.com/thailand

Latin America

Parker Comercio Ltda.
Filtration Division
Sao Paulo, Brazil
+55 11 4009 3500
www.parker.com/br

Pan American Division
Miami, FL
305 470 8800
www.parker.com/panam

Africa
Aeroport Kempton Park, South Africa
+27 11 9610700
www.parker.com/africa

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