



# Hydraulic & Fuel Filtration Division

Your prescription for total system health.



ENGINEERING YOUR SUCCESS.

# 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  
sales  
service/calibration

[HFF.Technical@support.parker.com](mailto:HFF.Technical@support.parker.com)  
[HFF.Support@support.parker.com](mailto:HFF.Support@support.parker.com)  
[HFDcmcsupport@parker.com](mailto:HFDcmcsupport@parker.com)  
[www.parker.com/emhff](http://www.parker.com/emhff)

**Together, we can** improve equipment up time, increase efficiency and reliability that directly translates to bottom line results.



# 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** collaborate on a comprehensive machine health management strategy.



## 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



## Detects



## Alerts



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



## 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



## Improves



## Fortifies



Guardian®	hand-held purification system
Intelli-Cart™	10MFP filter cart with lcountPD - 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
Concentric Wand	single point suction and return wand
CLEANDiesel®	Diesel Fuel Cart, Diesel Filtration Skid

For technical information or to view more products, visit our website at [www.parker.com/hydraulicfilter](http://www.parker.com/hydraulicfilter) or email your inquiry to [hydraulicfilter@parker.com](mailto:hydraulicfilter@parker.com).



## Preventive

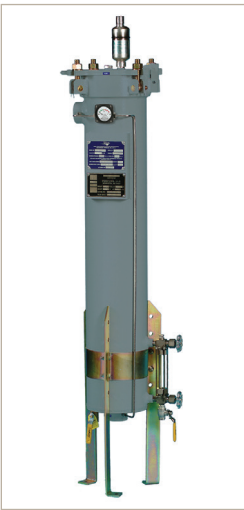
- fights costly equipment maintenance
- reduces system downtime
- controls solid contaminants
- protects fluid & system components



Long Term  
Defense



Long Term  
Value



Reduced Cost  
of Ownership



Low, Medium & High Pressure Filters	12AT/50AT, PT2/PT4, GLF, KLT/KLS, RF7, Moduflow Plus, BGTS, 12CS/50P/50PR, WPF, 12S
Air Filters	R/C DynaCell, Dynavane™, Monoclone, 30/30WR, RF-180
Lube & Fuel Filters	200 & 400, Diesel Fuel Pressure Housings
CLEANDiesel® Filters	DVF-64/65 Filter/Separators, DVX, DVF, DV Coalescer/Separators
Specialty Industrial Filtration	variable speed drives, fuel lines & systems, instrumentation, laboratory instruments
Exhaust Solutions	Turbo & Spark Arresters, Emissions Control
Reservoir Accessories	metallic & non-metallic breathers, filler breathers, E Z Dri breathers, diffusers
Par<>Fit Elements	proven Parker performance in competitive filter housings, visit <a href="http://www.parker.com">www.parker.com</a>
Oil & Additives	DuraClean Hydraulic Fluid, Diesel Fuel Additives, Hydraulic Oil Additives, G



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## Laboratory and Technical Expertise

- Analytical Balances
- Bottle Sample Particle Counting
- Burst/Proof Pressure Test Stand
- Compatibility Test Cabinet
- Computer Controlled Multi-Pass Stand
- Coriolis Flowmeter
- Fatigue Test Stand
- Flow Stand
- Fluitec Colorimeter
- Indicator Test Stand
- Karl Fischer Titrator
- Laminar Flow Bench
- Media Test Bench
- Microscopes with Digital Cameras
- Micro-Separometer
- NIST Traceable Dead Weight Tester
- PALAS MFP Flat Test Machine
- Particle Counter
- Porometer
- Potentiometric Titrator
- Tensile Testing Machine
- Test Ovens
- Ultraviolet Spectrophotometer
- Viscosity & pH Balance Stations

## Locations

### Manufacturing

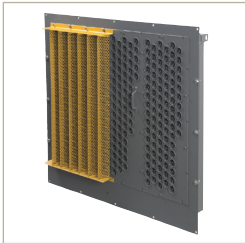
- Metamora, OH
- Saltillo, Mexico
- Lancaster, PA

### Sales Offices

- Metamora, OH
- Lancaster, PA

## Certifications

- ISO9001:2015
- ASME Section VIII Division 1



50CS, CN, MPD, IL8, 15P/30P/30PD,

truments, gas analyzers, steering gears

s, magnetic suction strainers

r.com/parfit for more information

Gasoline Additives

**Your Trusted  
Partner in Total  
System Health  
Management**



# Parker Filtration Group

**Aerospace Filtration Division**  
Greensboro, North Carolina  
336 668 4444

**Bioscience & Water Filtration Division**  
Bioscience Filtration  
Oxnard, California  
877 784 2234

Water Purification  
Carson, California  
310 608 5600

**Engine Mobile Aftermarket Division**  
Kearney, Nebraska  
308 234 1951

**Engine Mobile Original Equipment Division**  
Modesto, California  
209 521 7860

**HVAC Filtration Division**  
Jeffersonville, Indiana  
866 247 4827

**Hydraulic & Fuel Filtration Division**  
Metamora, Ohio  
419 644 4311

**Industrial Gas Filtration & Generation Division**  
Lancaster, NY  
800 343 4048

**Industrial Process Filtration Division**  
Mineral Wells, Texas  
940 325 2575

**Bioscience Engineering Filtration Division EMEA**  
Birtley, United Kingdom  
+44 (0) 191 410 5121

**Engine Mobile Filtration Division EMEA**  
Dewsbury, United Kingdom  
+44 (0) 1924 487 037

**Gas Separation & Filtration Division EMEA**  
Team Valley, United Kingdom  
+44 (0) 191 402 9000

**Gas Turbine Filtration Division**  
Alton, United Kingdom  
+44 (0) 1420 541188

**Hydraulic & Industrial Filtration Division EMEA**  
Arnhem, Netherlands  
+31 (0) 26 376 0376

**Australia Filtration Division**  
Castle Hill, Australia  
+61 2 9634 7777

**China Filtration Division**  
Shanghai, China  
+86 21 2067 2067

**India Filtration Division**  
Chennai, India  
+91 22 4391 0700

**Korea Filtration Division**  
Hwaseon City, Korea  
+82 31 359 0852

**Latin America Filtration Division**  
Sao Paulo, Brazil  
+55 12 4009 3500



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Parker Hannifin Corporation  
**Hydraulic & Fuel Filtration Division**  
16810 Fulton County Road #2  
Metamora, OH 43540  
phone 419 644 4311  
[www.parker.com/hydraulicfilter](http://www.parker.com/hydraulicfilter)