Advanced Filtration Technologies for Oil and Gas Industries
Eaton Filtration combines sales, engineering, manufacturing, customer service, and technical sales support into one focused business objective: Provide customers with the optimum filtration solutions.

**Sales Performance**
- Worldwide technical support
- Design engineers dedicated to providing application expertise
- Knowledgeable inside sales professionals
- Complete pre-sales application review process
- Technical training facilitated at customer’s site
- Extensive worldwide network of manufacturer representatives and distributors

**Engineering Performance**
- Design engineers with extensive experience with oil and gas filtration applications
- Innovative designs and solutions built to the world’s more demanding standards, including ASME, PED, IEL, CE, CRN, CSA, NEC, ATEX, NACE, NR-13, and others
- ISO 9001:2008 quality management
- Customized and modular solutions provide a full range of retention capabilities and construction materials in manual and automated designs
- Long and short-term equipment rentals
- System upgrades
- Pilot plants and lab testing services, including particulate size distribution and total solids analysis

**Manufacturing Performance**
- Hydrostatic testing to 10,000 PSI
- Comprehensive inventory of raw materials
- Finished goods inventory
- Spare parts and consumables

**Customer Service/Technical Sales Support Performance**
- Field service—inspection, start-up, maintenance, repair, and replacement
- Global access to application engineers and market specialists
- Dedicated project management
- 24-hour web access to technical manuals
- Real-time availability of order entry and order status
Eaton Sustainability Commitment

Eaton is unwavering in our commitment to being sustainable by design—in the way we operate, through the design of our products, and through the energy and climate saving benefits our products deliver. Eaton issues a Sustainability Report as part of its Annual Report, available at www.eaton.com.
Protect Your Investment.

Increase Your productivity.

Designed for efficiency in demanding environments, Eaton pipeline strainers, filters, and gas/liquid separators provide a range of solutions in many oil and gas applications worldwide.

With a customer focus, Eaton's innovative products have been used to:

- Maximize catalyst life
- Protect process equipment
- Minimize carbon footprint
- Maximize profitability

Eaton will design solutions to meet your specific process and fulfill your filtration requirements in the following hydrocarbon processing industries:

- Oil Refineries
- Petrochemical
- Natural Gas Processing Plants
- Liquefied Natural Gas
- Power Generation
The 2596 Automatic Self-cleaning Strainer – is designed to provide continuous, efficient removal of entrained solids in pipeline systems. It is ideal for applications that demand uninterrupted flow.

Fabricated and Cast Pipeline Strainers – are available in sizes from ¼” up to 60” pipeline size for the protection of valves, pumps, compressors, condensers, flow meters, spray nozzles, steam traps, and other vulnerable equipment.

ReactoGard V – is the leader in the protection of fixed bed catalytic reactors and related refinery operations. Cleaning cycle times of less than one minute per bank assure that high productivity is maintained. The systems design reduces the number of valves by up to 85% and eliminates headers, dramatically reducing installation costs and maintenance requirements.
Bag and Cartridge Filtration Systems – are ideal for critical fine filtration requiring absolute ratings—available in single and multi-housing configurations. These cost-effective systems provide greater dirt-holding capacity than conventional disposable media for longer run time and reduced changeout demands.

AFR-Series – offers a unique, expandable circular design for increased capacity in a compact one square-meter footprint. The AFR series is ideal for high volume, low viscosity application with retentions as low as 2 microns.

High Flow™ MCS magnetically coupled strainer – provides fast cleaning, magnetically coupled actuation to help improve and reduce costly maintenance and downtime at retentions 150 to 1,100 microns, for use with process water intake and recirculation.

DCF-Series – is considered the most efficient mechanically cleaned filter on the market. Ideal for highly viscous, abrasive, or sticky liquids, the DCFs operate at a consistently low differential pressure and deliver simple, reliable operation. DCFs are capable of retentions as low as 25 microns.

Gas/Liquid Separators – protect expensive system components by removing 99% of potentially damaging moisture and particulate matter from air, gas, and steam lines, down to 4 microns. Only an Eaton gas/liquid separator has the unique Vortex Containment Plate to improve separator efficiencies.

ClearAmine™ – provides an efficient method of removing harmful solids to protect your investment, extend equipment life, and maximize your amine system’s effectiveness. When used alongside a disposable bag or cartridge, the life of the filter media is greatly extended.

Oil and Gas Solutions

ReactoGard V diverter chamber.

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n Solutions
Eaton Technologies

Eaton filtration technology and service capabilities—together with deep industry experience, world-class products, and a global presence—make us highly qualified to deliver solutions that enable companies to evaluate and execute filtration activities that:

- Improve profitability
- Retain valuable product
- Increase uptime and productivity
- Eliminate media handling
- Improve operator safety
- Reduce maintenance

Whether working upstream, midstream, or downstream, when making important capital investments, companies must focus on controlling costs, improving process control performance, managing risks, and promoting environmental stewardship. Our knowledgeable application engineers are always available to ensure your system is performing at peak efficiency. This enables oil and gas companies to achieve their objectives and profitability in today’s volatile global marketplace.
For more information, please e-mail us at filtration@eaton.com, or call 732-767-4200.

Visit us online at filtration.eaton.com for a complete list of Eaton’s filtration products.