

Eaton combines sales, engineering, manufacturing, customer service, and technical sales support into one focused business objective: Provide customers with optimum filtration solutions.

Performance

Sales Performance

- Worldwide technical support
- Design engineers dedicated to providing application expertise
- Knowledgeable inside sales professionals
- Complete pre-sales application review process
- Extensive worldwide network of manufacturer representatives and distributors

Engineering Performance

- Design engineers with extensive experience in oil and gas filtration applications
- Innovative designs and solutions built to the world's more demanding standards, including ASME, PED, CE, CRN, CSA, NEC, ATEX, NACE, NR-13, and others
- ISO 9001:2015 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, excluding ReactoGard products
- System upgrades
- Pilot plants and lab testing services, including particulate size distribution and total solids analysis

Manufacturing Performance

- Fully capable fabrication shop
- 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
- Technical training facilitated at customer's site



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US
04-2019



Filters | Strainers | Gas Liquid Separators

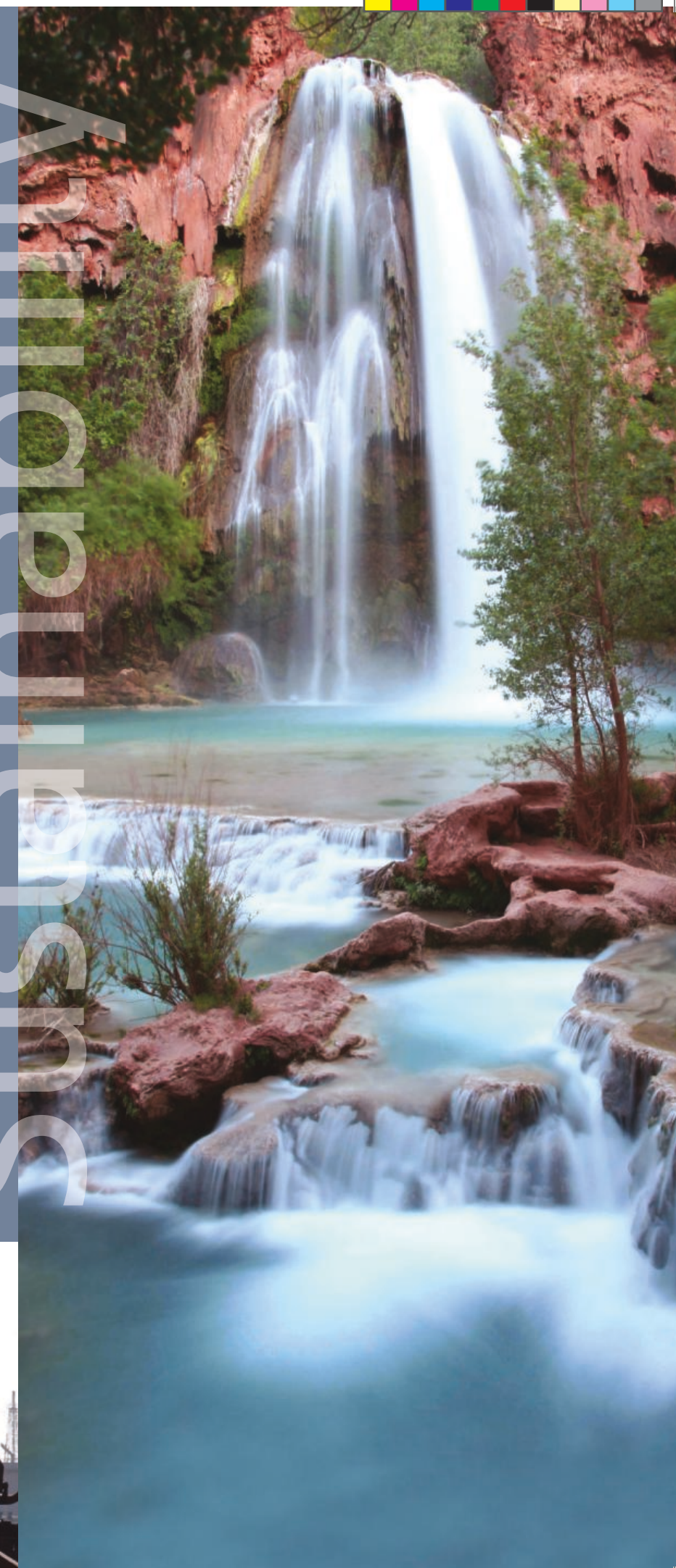
Advanced Filtration Technologies for Oil and Gas Industries



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.

Sustainability

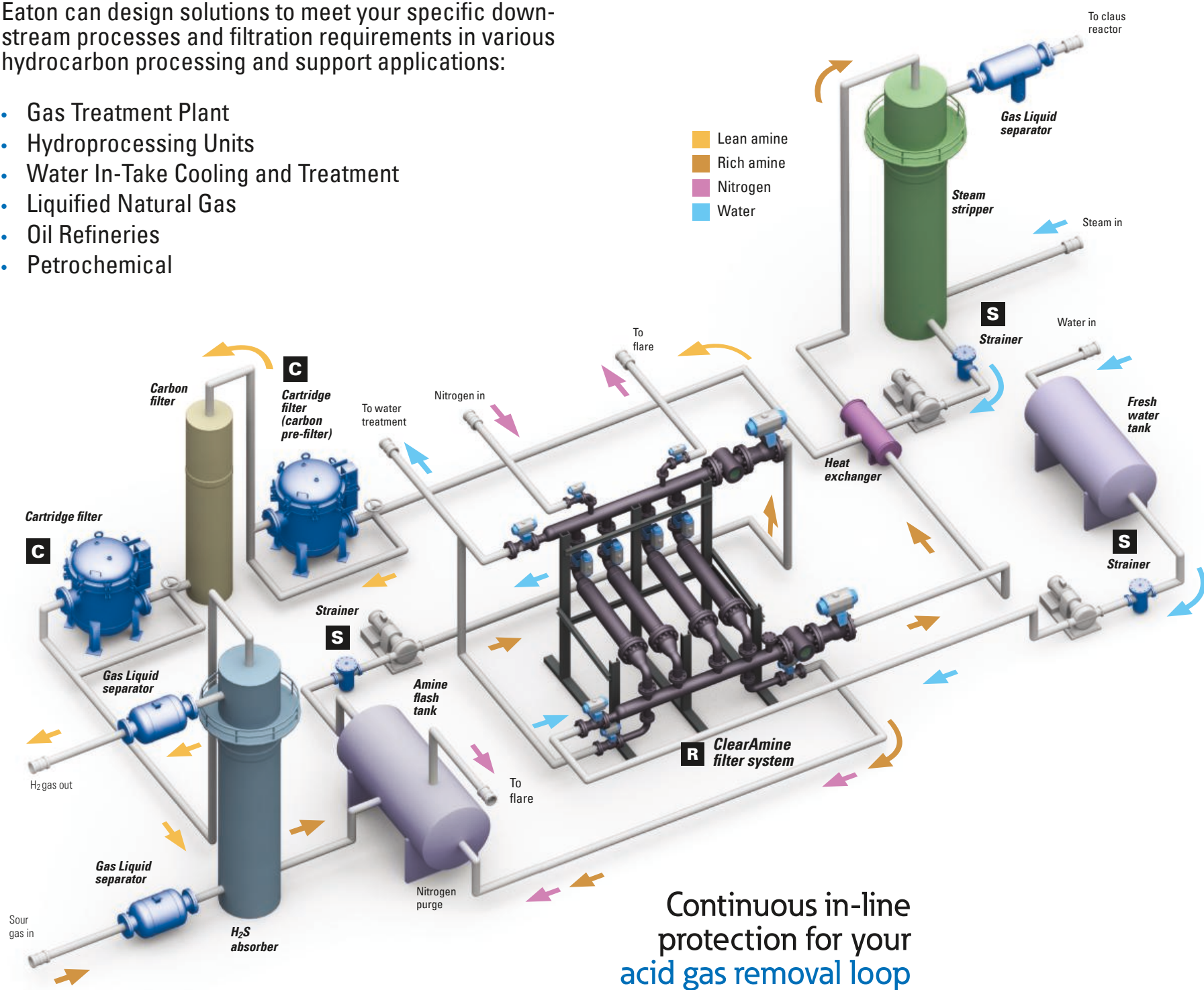


More than 50 years of experience in protecting your investment

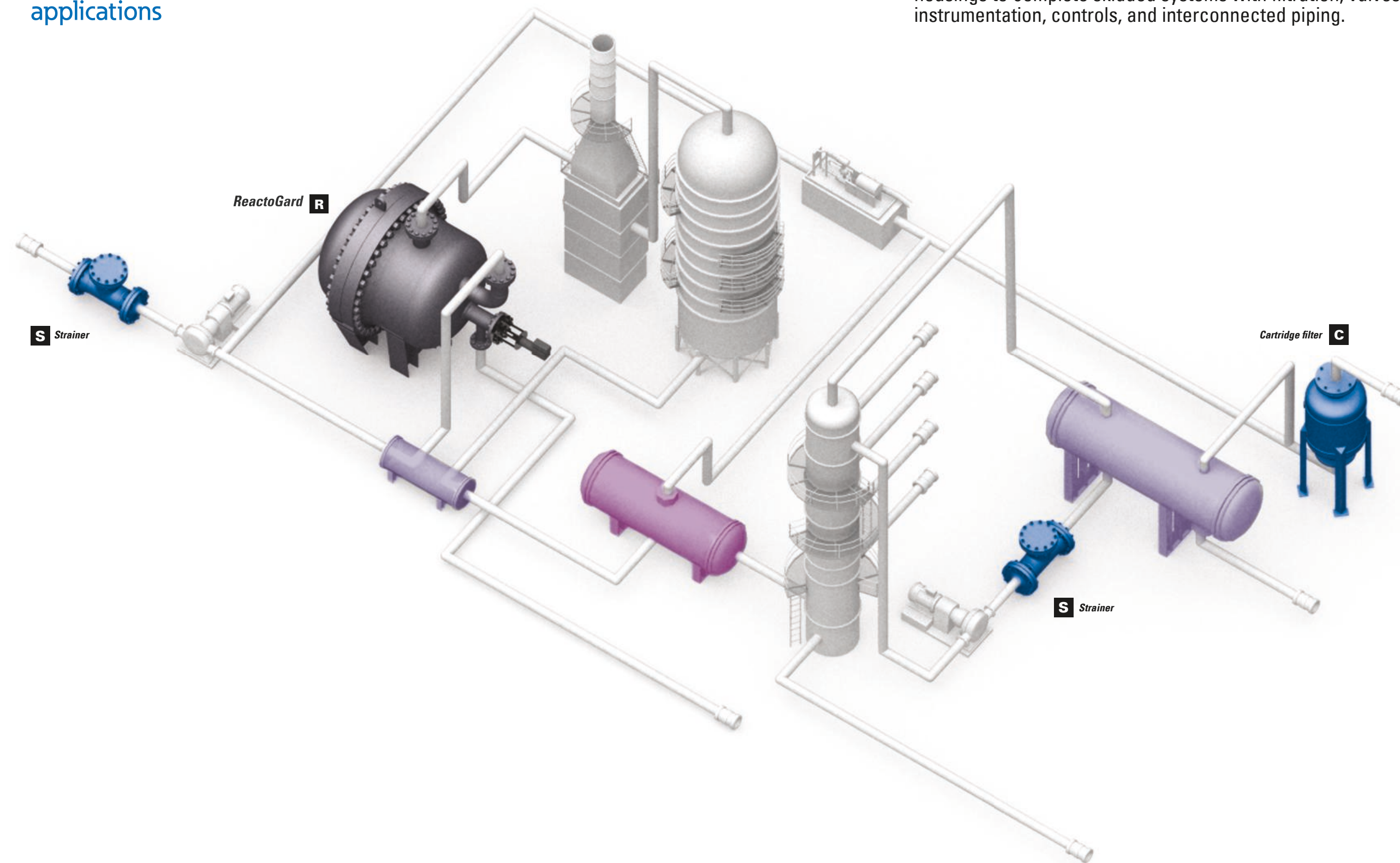
Eaton has innovative solutions designed for efficiency in demanding environments within the oil and gas industry.

Eaton can design solutions to meet your specific downstream processes and filtration requirements in various hydrocarbon processing and support applications:

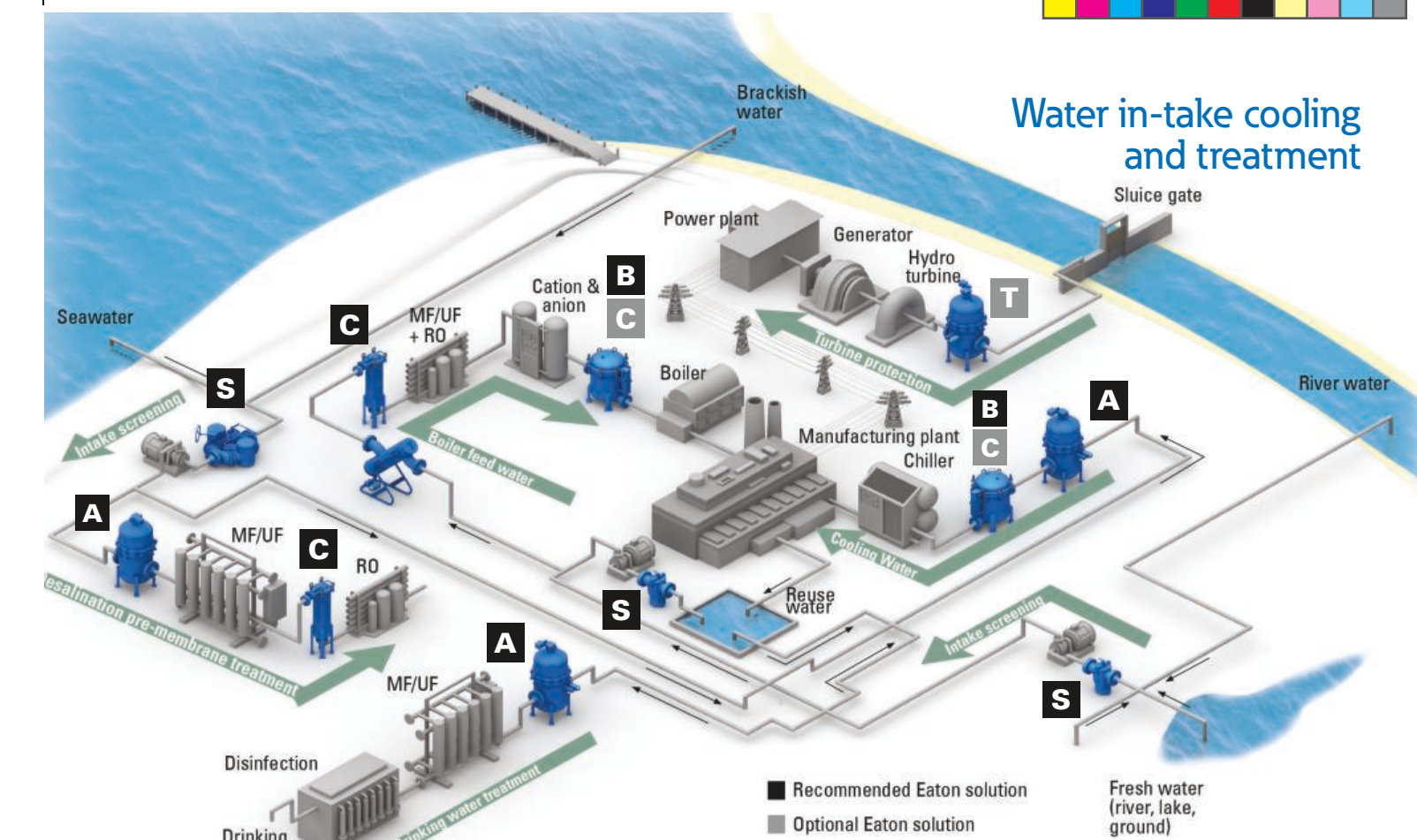
- Gas Treatment Plant
- Hydroprocessing Units
- Water In-Take Cooling and Treatment
- Liquefied Natural Gas
- Oil Refineries
- Petrochemical



Next generation catalytic reactor protection for your hydroprocessing applications



Eaton is capable of providing a complete solution to your refinery process application; ranging from single filter housings to complete skidded systems with filtration, valves, instrumentation, controls, and interconnected piping.



Technical data reference to Eaton filters, separators and strainers

	R ReactoGard/ ClearAmine Filter System	G Gas Liquid Separator	A 2596 - automatic self-cleaning strainer	B Filter bags & bag filter housings	C Cartridge filter	S Standard & fabricated pipeline strainers
Retention range (µm)	20 to 40 (woven wire) 20 to 150 (wedge wire)	0.3-10 (removal rate)	100 to 3,000	45 absolute to 800	.03 to 150	38 to 12,700
Operating pressure rating psi (bar)	custom	0-1,000 (0-69)	to 275 (to 18.7)	to 150 (to 10.5)	NA	to 1,480 (102)
Flow rate at 100µ gpm (m ³ /hr)	custom	n/a	to 35,000 (to 7,949)	to 4,500 (to 1,021)	NA	to over 40,000 (to over 9,000)
Temperature* °F (°C)	custom	750 (399)	to 150 (to 66)	to 500 (to 260)	to 700 (to 371)	450 (232)

* Dependent on elastomer seal selection