



Photo courtesy of U.S. Army

Lubrication Systems

Smaller and lighter systems, subsystems, and components for turbine engines and transmissions



ENGINEERING YOUR SUCCESS.

Parker Aerospace lubrication systems deliver rugged performance and value in a small envelope

From industry-leading lubrication pumps and accessories to oil reservoirs and pump/reservoir systems and subsystems designed to meet customer specifications and envelope requirements, Parker Aerospace delivers. Our unique designs consistently save space and reduce weight. Offering greater reliability, easy maintenance, simple operation, and longer life.

Lubrication customers span the world's fleet of aircraft and their engines, including:

Military/large commercial transports

- Airbus
- Boeing
- Lockheed Martin

Regional and business jets

- Cessna
- Embraer
- Gulfstream

Systems

- GKN
- UTAS

Helicopters

- Agusta
- Bell
- Boeing
- Sikorsky

Main engines

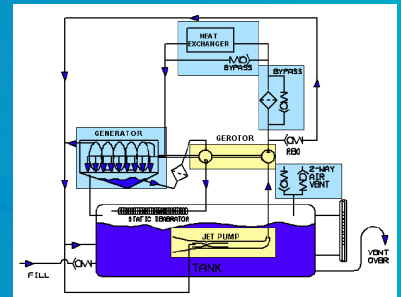
- General Electric
- Honeywell
- Pratt & Whitney
- Rolls-Royce
- SAFRAN

We'll engineer your success

The Parker Aerospace lubrication design team is dedicated to finding innovative engineered solutions for your toughest challenges. Which is why we've invested in many of our own design tools and protocols.

One example is our proprietary PumpBuilder design tool, which allows us to take customer requirements and rapidly develop and analyze multiple pump design solutions based on performance,

weight, and envelope targets. PumpBuilder output can be integrated with our system simulation routines to optimize each pump and validate system performance.



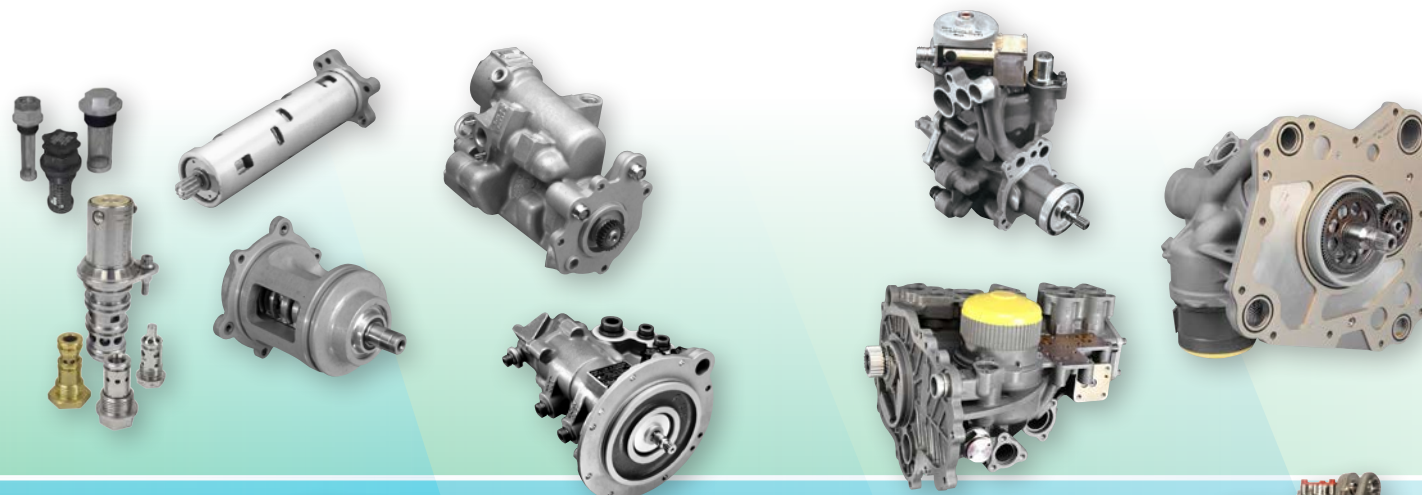
Advancing the state of lubrication systems at every level

Parker's portfolio of lubrication products is used to support commercial and military programs worldwide. It is a continuum that ranges from simple pumping, reservoir, and filtration components to highly functional subsystems and fully integrated system solutions that include advanced thermal management technologies.

You can rely on Parker Aerospace to take the heat off of your toughest lubrication challenges.

Parker's lubrication systems team can package a full range of technologies, providing a more compact system solution that is reliable, robust, and lighter weight.

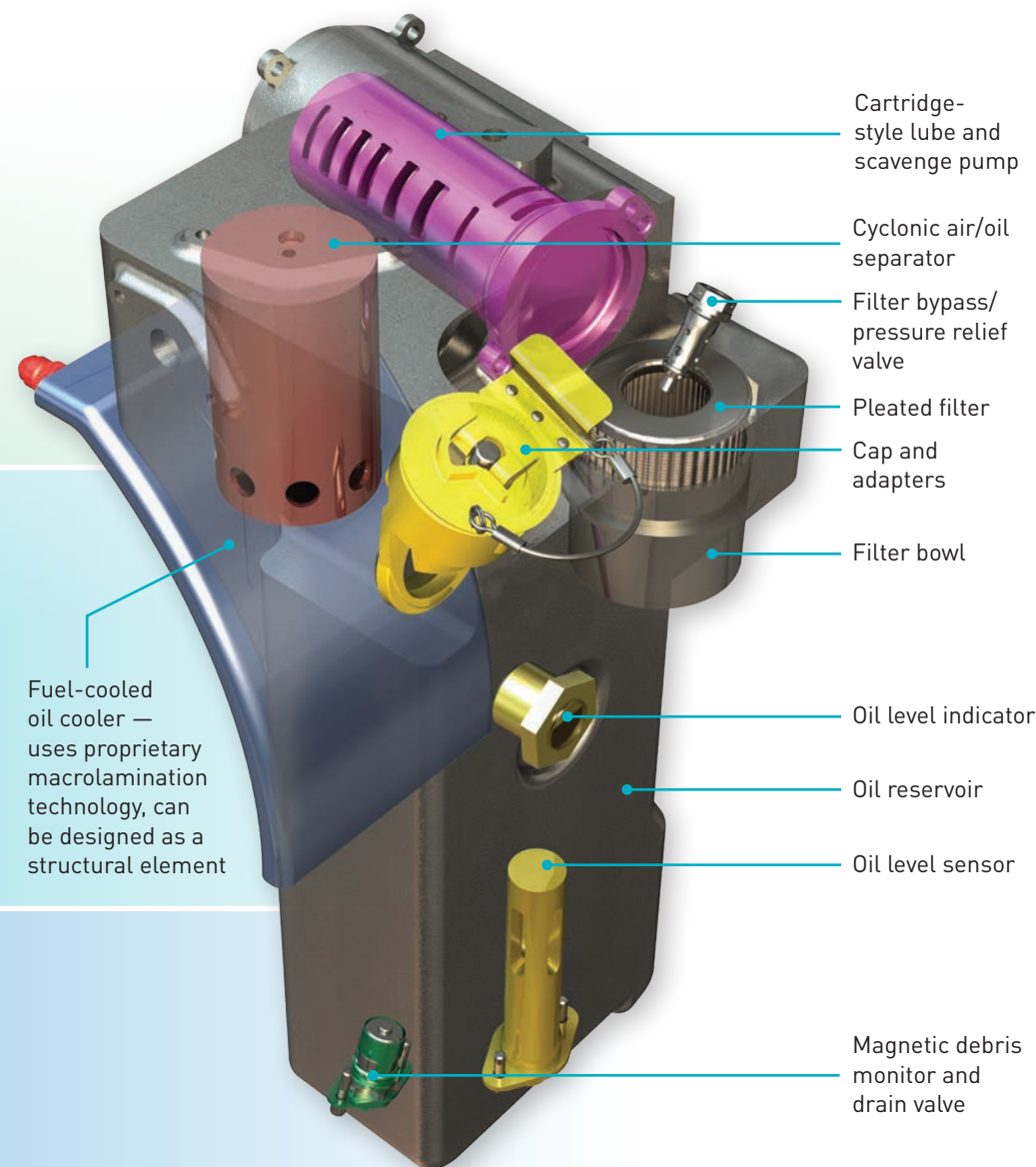
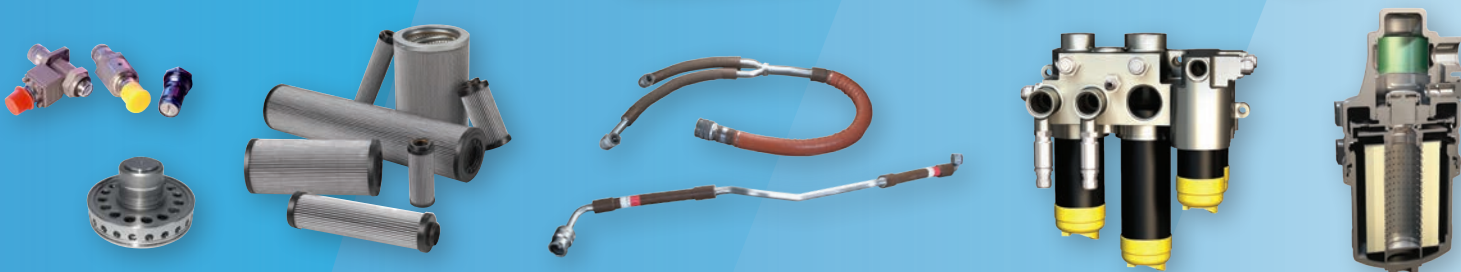
Pumps and control



Reservoirs and heat rejection



Filtration and conveyance



Worldwide customer support

Parker Aerospace's Customer Support Operations provide spares, repairs, and aftermarket support services for all Parker Aerospace systems and components. Working in partnership with our customers to develop comprehensive programs tailored to fit their special needs, we offer a full spectrum of service and support from one central organization. Our 24/7 industry-leading support services include:

- Online inventory
- Overhaul and repair services
- Engineering support
- Technical data
- Training
- Field service support
- Customized spares programs
- Warranty administration
- Ground-support equipment
- Technical data
- Reliability management, engineering assistance, and in-region support



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