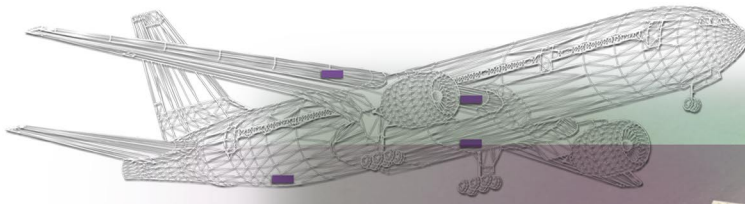




# CENTRIFUGAL PUMPS



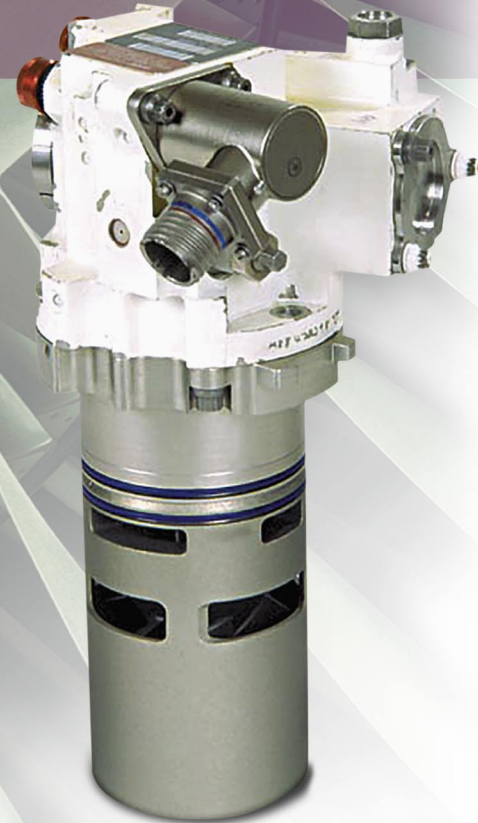
*Inverted flight capability*

*Fully submerged operation*

*Explosion proof electric motors*

*Liquid seal priming element*

*Dry run capability*



**F**or over sixty years, Lear Romec has been recognized for excellence in the design and manufacture of centrifugal fuel pumps used in aircraft and aircraft engines, as well as in radar cooling systems.

Today, with ongoing investments in Operational Excellence, you can trust Lear Romec to provide you with the performance you require, and the value you demand. At Lear Romec we employ many continuous improvement techniques including Lean Thinking, Six Sigma, Kaizen Events, Team Building, and extensive ongoing training.

From design through certification, and continuing with in-service support, Lear Romec has the experience to design a centrifugal pump for your specific application. And, once in-service, Lear Romec's repair and overhaul service is renowned for keeping your pump in prime condition.

## **Pumps for any requirement**

Lear Romec designs and manufactures centrifugal fuel pumps to meet all of your requirements. Business jets and small commercial transports rely on Lear Romec's small

fractional horsepower DC boost pumps. And large commercial transports and military aircraft incorporate Lear Romec multi-horsepower AC jettison pumps. Large or small – or anywhere in between – Lear Romec can configure a pump just right for your requirement.

## **Your Development Partner**

There when you need it – at any point in the development process – the Lear Romec team can become an extension of your engineering and manufacturing team. Lear Romec's experience in joint product development and integrated product development spans a variety of aircraft programs.



**LEAR ROMEC**  
A Crane Co. Company

## FEATURES

### Major design features:

- Inverted flight capability
- Fully submerged operation
- Explosion proof electric motors
- Liquid seal priming element
- Dry run capability

### Motor capabilities:

- AC Motor
- DC Brush Motor
- DC Brushless Motor
- 270VDC Motor
- Hydraulic Motor

### Lear Romec capabilities

- IRAD programs including composite technology, and computer optimization and analysis
- full range of manufacturing capability
- extensive understanding of mechanical packaging
- State-of-the-art production scheduling system
- Drive toward operational excellence through Six Sigma, Lean Manufacturing and other business improvement concepts
- Boeing D1-9000A and ISO 9001 certified
- Factory operated FAA/JAA repair stations
- World wide support services

PARTNERS FOR SOLUTIONS YOU CAN COUNT ON

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