

Fact Sheet

Airflex® Failsafe Caliper Brakes

Airflex's new solution for park and hold or emergency stop applications



Engineered for **optimal safety,** and **serviceability.**

Danfoss is proud to introduce Airflex failsafe caliper brakes, leveraging 85+ years of engineering expertise for superior performance in park-and-hold and emergency stop applications. Designed for optimal safety and ease of use, they set a new standard for durability and serviceability. The hydraulically actuated brakes boast a 20kN-120kN* clamping force range and install easily in new and existing systems. Complete braking solutions are available by pairing it with an Airflex water-cooled brake and a Vickers hydraulic power unit, ideal for the oil and gas, mining, processing, and other industries.

Features

- Clamping force range of 20kN-120kN*
- Additional frame sizes coming soon to meet the needs of a range of applications
- Designed for simplified service and repair
- Optional wear and engagement sensor
- Organic and sinter friction available
- Fits perfectly within the Airflex braking portfolio

* - Specifications subject to change as additional sizes become available.

Applications

- Mining
- Processing
- Marine
- Oil and gas
- Cranes
- Energy

**VICKERS**
by Danfoss