



API 685 HPX-Mag Magnetic Drive Process Pump

The world's most advanced secondary containment system

Purpose-built for the most hazardous liquid services, the HPX-Mag is the first API 685 sealless magnetic drive pump to combine secondary pressure containment with integrated solids-handling capability. This unique design delivers **true zero-emission performance** — even in the event of a primary containment shell failure — **protecting people, assets, and the environment in the most critical applications.**

Here's why it's a better alternative for your most critical applications

Dual Containment Protection

Secondary pressure casing prevents any fluid release to the environment if the primary shell is compromised.

Solids-Handling Capability

Integrated free-flow filter and external flushing safeguards internal components and maintains performance in fluids with particulate matter.

High Performance in Extreme Conditions

Operates at pressures to 42 barg and temperatures from -29°C to 300°C (-20°F to 570°F).

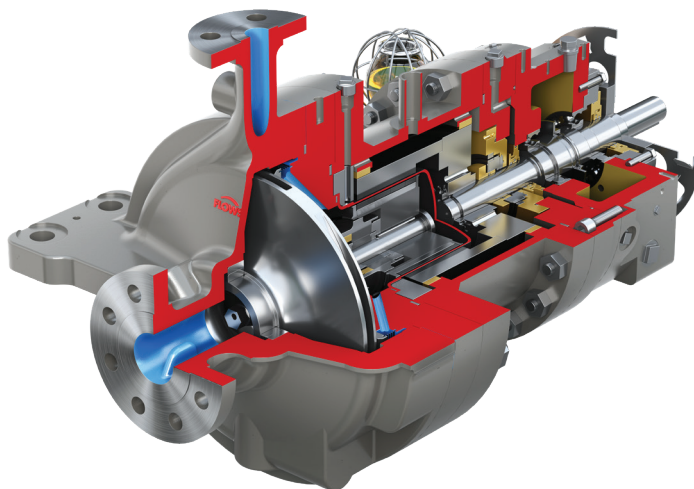
Reliable, Low-Maintenance Operation

Dynamic thrust balancing, rare-earth magnetic coupling and back pull-out design extend service life and reduce downtime.

API 685 Compliant

Meets and exceeds the strictest industry standards for sealless pump safety and environmental compliance:

- **Secondary Containment System**
Combination of devices (possibly including a mechanical seal) that, in the event of leakage from the primary containment shell or slator liner, confines the pumped liquid within a secondary pressure casing that includes provisions to indicate a failure of the primary containment shell or slator liner and effect shutdown
- **Secondary Control System**
Combination of devices (including a secondary pressure casing) that, in the event of leakage from the containment shell or slator liner, minimizes and safely directs the release of pumped liquid. It includes provision(s) to indicate a failure of the containment shell or liner.



Engineered for the Most Demanding Services

With its dual containment design and solids-handling capability, the HPX-Mag protects operators, equipment, and the environment while delivering the hydraulic performance, reliability, and efficiency demanded in the oil & gas and hydrocarbon processing industries.



Petroleum refining, production, and distribution



Petrochemical and chemical processing



Hazardous, toxic, or aggressive liquids



Biofuels



General industrial