

## Spares For Rapid Repairs

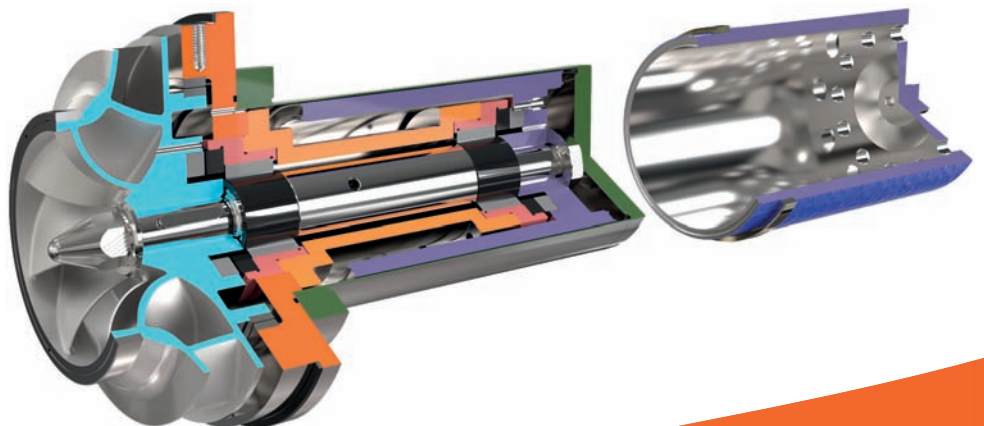
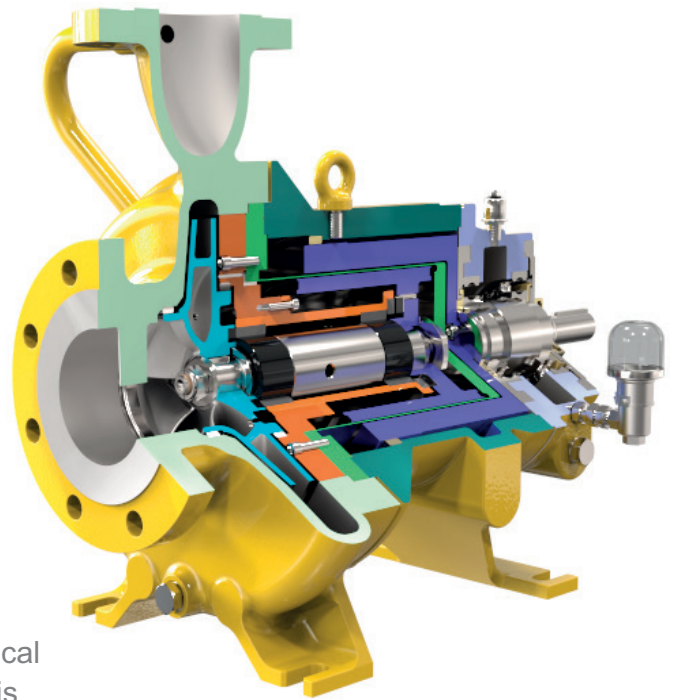
### Easy and Economical Sealless Pump Maintenance

With any complex engineered machinery to maximise production uptime and procedure, regular servicing is essential to deliver trouble-free operation. A procedure for breakdown recovery also needs to be put in place to ensure a fast, cost-effective response in the unlikely event that a problem occurs. While sealless magnetic drive pumps have proven their reliability and efficiency in countless installations and applications worldwide, a contingency plan for unexpected repairs and unplanned maintenance is a wise precaution.

Harnessing the knowledge HMD Kontro has gained during our 70-year experience in the design, supply and maintenance of sealless magnetic drive pumps, our technical engineering team has conducted a comprehensive analysis of common repairs and typical maintenance issues. This has enabled us to create a portfolio of spares kits that can be held in stock by end users, or at HMD Kontro's regional hubs, that will ensure a quick, easy and economical repair of sealless pumps onsite. With no delay or downtime waiting for critical replacement parts to arrive, end users will benefit from maximised process uptime while ensuring continuity of operational safety.

#### Cartridge Kit

Our 'drop-in' cartridge contains all the wetted sealless pump parts (except the casing) and slots in to replace worn or damaged parts without a skilled operative being required. Keeping a cartridge kit in stock is prudent for high value processes that cannot tolerate the expense of maintenance downtime.



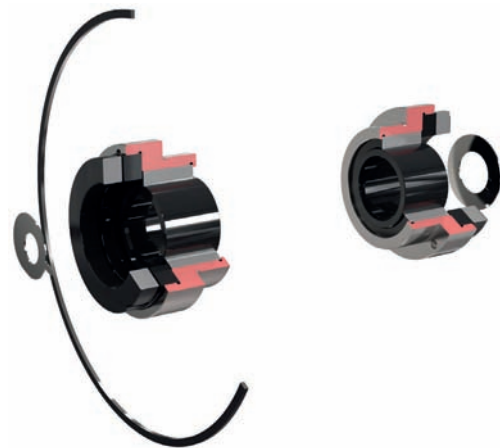
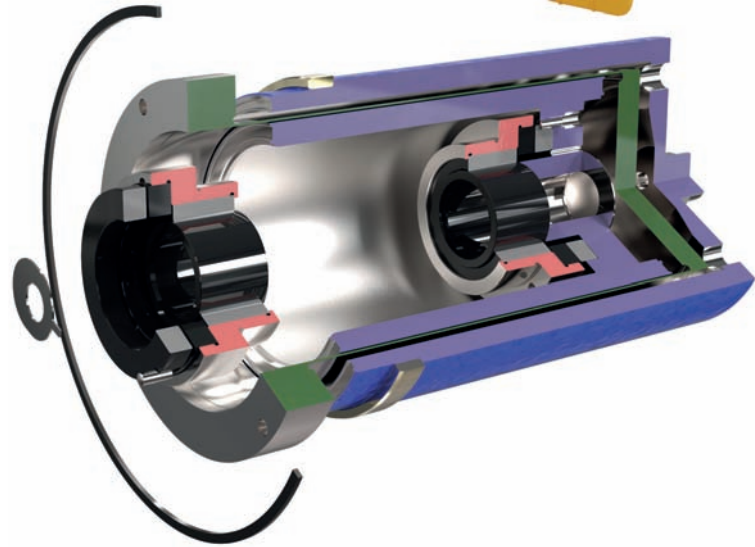
## Insurance Kit

A recent addition to our portfolio, our Insurance Kit represents the best value solution for sealless pump repair in situ. It comes at a discounted price compared to the sum of the individual parts contained.

As its name suggests, we have designed the Insurance Kit to provide uptime continuity, as it will resolve the majority of pump failures that typically occur. It contains our most commonly required parts:

- Internal Magnet Ring
- External Magnet Ring
- Containment Shell
- Product Lubricated Bearings
- Gaskets
- O-rings

The Insurance Kit forms a convenient package that can be held in stock or ordered as required. The individually labelled parts can be installed quickly and simply, and then replenished as they are used. With a significantly shorter delivery lead time than a cartridge, the Insurance Kit would be suitable where applications have fewer critical uptime considerations. These kits can also be used to repair damaged cartridges that can then be kept on hand as another standby.



## Service Kit

Containing bearings, gaskets and O-rings, this kit meets the needs of a regular service and should be kept in stock for planned maintenance procedures.

## Commissioning Kit

This kit may be required during the commissioning of a new installation and consists of spare gaskets and O-rings.

HMD Kontro's highly skilled technical support team has vast experience in the after-market operational issues that customers may encounter during the lifecycle of their sealless pump installations. We are keen to share this knowledge with you to ensure your pump maintenance is optimised and straightforward, fast and cost-effective. Our engineers are always on hand to provide troubleshooting advice and to recommend suitable spares kits and stock inventory levels for pumps located at any plant or location around the globe.

**For further information or to place an order for a spare parts kit, please call us on: +44 (0)1323 452154. Out of hours +44 (0)7789 171645 or email: [customerservice@sundyne.com](mailto:customerservice@sundyne.com) / [hmdparts@sundyne.com](mailto:hmdparts@sundyne.com)**