



Sulzer Pumps ANSI Upgrade Kit

Sulzer Pumps ANSI Upgrade Kit provides the user with a method to upgrade existing ANSI pumps to meet the demanding pumping conditions of today. Our ANSI Upgrade Kit ensures more reliable operation of the pump with

- Increased meantime between failures (MTBF) and scheduled maintenance (MTBSM)
- Minimal service needed
- Reduced operating costs

All this means a significant reduction in lifetime costs of your existing ANSI pump.

This is achieved by

- Troublefree shaft sealing
- Increased bearing unit life

Troublefree shaft sealing

Shaft sealing is the major contributor to premature ANSI pump failures. Sulzer Pumps ANSI Upgrade Kit provides dynamic seal as the standard reliable solution to troublesome shaft sealing.

With proven performance in more than 29,000 pumps, our dynamic seal offers a simple, reliable, cost effective sealing solution for the user

- Designed for difficult applications
- Duplex stainless steel material for long life

- Simple principle of operation
- Operates well with slurries and clear liquids
- No leakage
- Easy to install

Reliable operation of our dynamic seal enhances lifetime cost savings

- Maintenance practically eliminated
- Reliable, robust construction
- No service during operation
- No seal water required
- Insensitive to changes in process
- No unexpected failures



Sulzer Pumps – ANSI Upgrade Kit

Increased bearing unit life

Sulzer Pumps ANSI Upgrade Kit offers increased bearing unit life with

- Cleaner lubrication environment
- Cooler oil
- Great reduction in the oil oxidation

This is achieved by providing a bearing unit with

- Larger sump
- Splash type lubrication as standard
- Rigid shaft
- Standard heavy duty bearings
- Inpro® VBX bearing isolators
- Simple impeller adjustment
- Rigid support foot, dual oil level bullseyes
- Oil cooler as an option

Our ANSI Upgrade Kit runs cleaner, cooler and longer exceeding not only

ANSI/ASME B73.1 and API 610 bearing life expectations but also those of other manufacturers.

For demanding processes

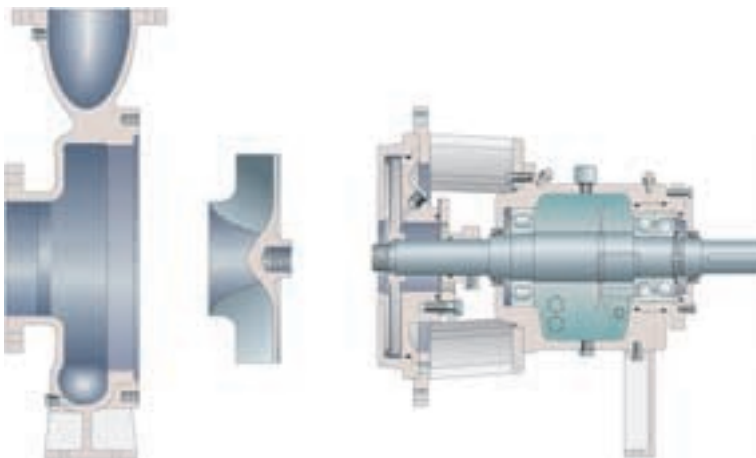
Sulzer Pumps ANSI Upgrade Kit is designed for continuous operation in industrial processes

- Food Processing
- Pulp and Paper
- Oil and Gas
- Hydrocarbon Processing
- Power Generation
- Water Transport and Distribution
- Basic Metals
- Fertilizers
- Others

Sulzer Pumps ANSI Upgrade Kit is already solving pumping problems at many locations.

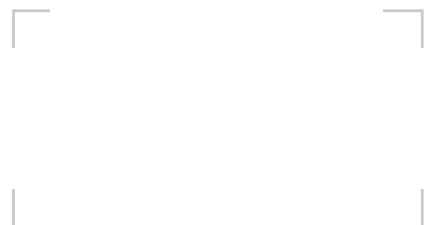
With simple installation of the ANSI Upgrade Kit you will have a new ANSI pump with a long life expectation meeting with the demanding conditions of your process.

Please contact your local sales office for further information.



Existing casing and impeller

ANSI Upgrade Kit



www.sulzerpumps.com