Service Kits for Sulzer Pumps and Agitators
Each time a pump or agitator is serviced it is necessary to replace o-rings, gaskets, sleeves, bearings and other small parts. Distinct sets of parts are required for different service tasks. To make the work of servicing easier and faster, these parts should be readily available and easily identifiable.

Sulzer has developed service kits for pumps and agitators to simplify specific service tasks, such as changing the impeller, servicing a bearing unit, changing a side-plate, servicing a seal etc. All the o-rings, gaskets and other small parts required for a specific service task on one pump or agitator are in one package, clearly marked with its own unique identification number, the product type, size and the specific service task. Purchasing is simplified as a single number replaces a list of numbers and descriptions for items in the kit.

Sturdy packaging and clear marking make the service kits easy to store and easy to use. The packaging protects the individual items from damage and can be recycled after use.

New, genuine spare parts, including gaskets and o-rings, should always be used when servicing a pump or an agitator. This ensures the reliability, and reduces the lifetime costs of the serviced equipment.

Please find all available service kits for Sulzer pumps and agitators in this brochure. Contact your local sales office for further information.

Key benefits for the customer
• Pump service based kits including all the necessary parts in one package
• Easy to identify and use
• Easy to specify and order
• Easy to store
• Saves time and costs in maintenance and purchasing
• Reduced inventories and costs
• Recyclable packaging
• Original spare parts ensure compatibility and reliability and reduce lifetime costs

In addition, our Rotating Equipment division with its comprehensive coverage, is on hand to assist.
Service Kits for Process Pumps

Sideplate service kit
Type A

Type APP/T, NPP/T, EPP/T, WPP/T

Impeller service kit
Type A

Type APP/T, NPP/T, EPP/T, WPP/T
Service Kits for BE Process Pumps
Also applicable for other pump series, such as BA, NB, FB, BK, NK, BG and BM.
Content depends on bearing size and generation

**Wear disc service kit**
- 7 Adjustment screw
- 8 Nut
- 4 Adjustment washer
- 5 Gasket tape
- 9 O-ring

**Impeller service kit**
- 43 Impeller bolt
- 47 O-ring
- 46 O-ring
- 5 Gasket tape

**Bearing assembly service kit**
- 60 Thrower
- 55 Spacer ring
- 54 O-ring
- 92 Shim T=1 mm, T=0.25 mm
- 69 Locking washer
- 81 Radial seal
- 64 Shaft nut
- 63 Ball bearing
- 65 Roller bearing

**PSI cartridge service kit**
- 18 Stop screw
- 32 O-ring
- 46 O-ring
- 33 O-ring
- 30 Washer
- 29 Screw
- 23 Seal housing
- 17 Shaft sleeve
- 24 Mechanical seal
- T Cartridge tool
- 16 Stop ring
Service Kits for ZPP Double Suction Pumps

Gland packing service kit

- 12.1 O-ring
- 61 Gland packing (4)
- 04 Grub screw
- 56 Neck bush
- 24 Shaft wearing sleeve
- 58 Lantern ring

Bearing unit service kit

- 320 Antifriction bearing
- 16 Back-up ring
- 2.2 O-ring
- 923 Bearing nut
- 931 Lockwasher
- 2.3 O-ring

Service Kits for HPP Multistage Pumps

Balancing drum service kit

- 23.2 Bearing nut
- 31.2 Lockwasher
- 12.9 O-ring
- 12.7 O-ring (2)
- 10.1 Slide bearing
- 10.2 Slide bearing
- 10.10 O-ring (6)

Bearing unit service kit

- 320.1 Antifriction bearings (2)
- 23.1 Bearing nut
- 31.1 Lockwasher
- 16 Back-up ring

Service Kits for MBN Multistage Pumps

Balancing drum service kit

- 04.0 Hexagonal screw
- 20.1 Sleeve
- 12.06 O-ring
- 16.01 Back-up ring
- 11. O-ring
- 06 Retaining ring
- 31.01 Fixing sleeve
- 01 Slide bearing
- 13. O-ring (6)
- 0.02 Gland packing
- 0.03 Gland packing

Bearing unit service kit

- 320.1 Antifriction bearings (2)
- 23.02 Labyrinth ring
- 12.01 O-ring
- 24.01 Shaft wearing sleeve
- 01.01 Antifriction bearings (2)
Service Kits for Agitators

**Shaft seal service kit for SLG/SLB agitators with double mechanical seal**

- 554.15 Washer
- 412.7 O-ring
- 412.2 O-ring
- 433 Mechanical seal
- 420.8 Shaft seal
- 320.6 Antifriction bearing
- 400.5 Gasket

**Shaft seal service kit for SLG/SLB agitators with double mechanical seal with labyrinth and flushing**

- 554.15 Washer
- 412.7 O-ring
- 433 Mechanical seal
- 542 Throttling bush
- 412.10 O-ring
- 412.2 O-ring
- 412.1 O-ring
- 524 Shaft wearing sleeve
- 420.7 Shaft seal

**Shaft seal service kit for SLG/SLB agitators with single mechanical seal with labyrinth and flushing**

- 412.2 O-ring
- 412.1 O-ring
- 400.5 Gasket
- 554.15 Washer
- 412.7 O-ring
- 420.8 Shaft seal
- 320.6 Antifriction bearing
- 400.5 Gasket

**Shaft seal service kit for SLF agitators with double mechanical seal**

- 400.01 Gasket
- 412.01 O-ring
- 420.02 Shaft seal
- 412.02 O-ring
- 320.04 Antifriction bearing
- 412.04 O-ring

**Service kit for Scaba agitators**

- 2 Radial seal
- 3 Bearing lid (front)
- 7 Bearing (back)
- 5 Bearing housing (back)
- 4 Bearing lid (back)
- 6 Bearing (front)
- 10 Y-ring
- 11 Y-ring holder + O-ring
- 9 Lantern ring
- 8 Lubseal

**Different service kits**
- Gland packing, parts included: 8, 9
- Y-ring shut off device, parts included: 10, 11
- Bearings, parts included: 2-7
This brochure is a general presentation. It does not provide any warranty or guarantee of any kind. Please, contact us for a description of the warranties and guarantees offered with our products. Directions for use and safety will be given separately. All information herein is subject to change without notice.