



GEA HILGE HYGIENIC PUMPS TOOLKIT

The specially designed tools make work easier and prevent damage to sensitive pump components.

Special tools for maintenance and service

The surfaces of parts that are in contact with the pumped liquid must be protected from mechanical damage during maintenance work.

When repairing and servicing hygienic pumps, care must be taken to ensure that the individual components of the pumps are not damaged. In the case of the GEA Hilge CONTRA range, if the unit is not assembled properly the pump shaft may bend and the impellers may rub against the pump housing.

GEA offers suitable tools for all maintenance and service issues. Items include fastening aids, assembly sleeves, picking tools and special socket spanners for loosening and tightening the impeller nut. Special FDA-approved lubricants for greasing components complete the overall contents of the Hygienic Pumps Service Toolkit.

The GEA Hilge Service Toolkit includes the following special tools:

- Brass sleeves for mounting the mechanical seal without bending or breaking of the seal
- Plastic sleeves for easy positioning of mechanical seals
- Ejector for easy disassembly of mechanical seals
- Plastic socket spanner inserts for loosening and fastening the impeller nut without any damage
- Impeller fastening aids for loosening and tightening the impeller nut
- and many more

The main tools for service of centrifugal pumps are collected in our Hygienic Pumps Service Toolkit.



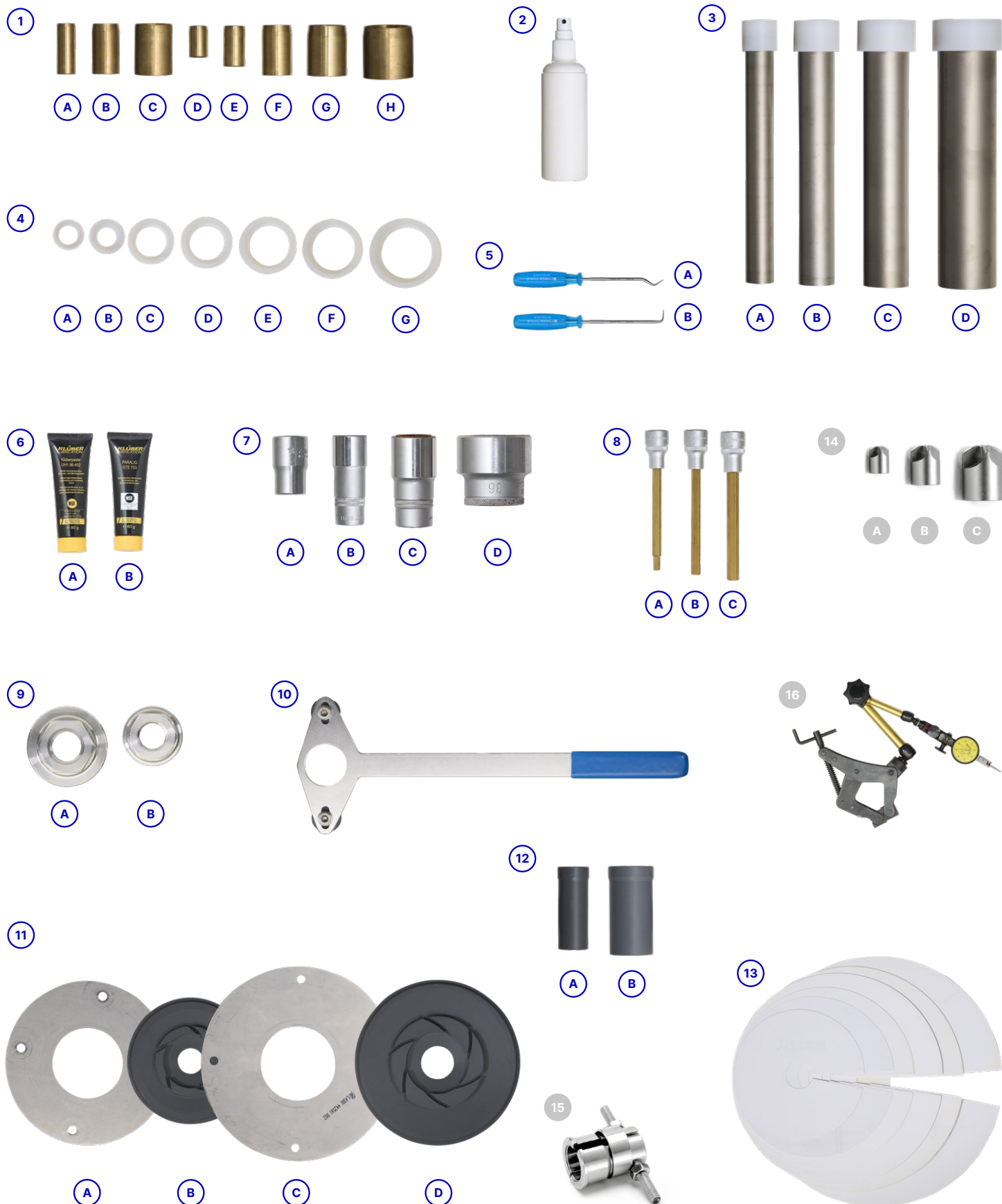
The new toolkit consists of polypropylen and offers valuable benefits:

- rollable
- airworthy
- super stable & stackable
- dust & splash-proof

Content



- | | | |
|---|--|--|
| <p>1 Mounting sleeve
 A shaft Ø 19 mm
 B shaft Ø 28 mm
 C shaft Ø 38 mm
 D shaft Ø 19 mm – DURIETTA 0
 E shaft Ø 22 mm
 F shaft Ø 30 mm
 G shaft Ø 40 mm
 H shaft Ø 50 mm</p> <p>2 Spray bottle 200 ml</p> <p>3 Pipe-mech. seal mounting tool
 A d19/d22
 B d28/d30
 C d38/d40
 D d50</p> <p>4 Mounting sleeve plastic adapter
 A MS-Ø 19 mm
 B MS-Ø 22 mm
 C MS-Ø 28 mm
 D MS-Ø 30 mm
 E MS-Ø 38 mm
 F MS-Ø 40 mm
 G MS-Ø 50 mm</p> | <p>5 A Picktool with double bend
 B Picktool with 90 degree angle</p> <p>6 A Lubricant Klueber UH1
 96-402 white – 80 g
 B Silicone grease
 Paraliq GTE 703 – 80 g</p> <p>7 A Socket wrench,
 width across flats 14
 Insert for socket wrench,
 width across flats 10
 B 1/2" cpl. – SW17
 C 1/2" cpl. – SW27
 D 1/2" cpl. – SW30</p> <p>8 Socket wrench 1/2"
 A Hex screwdriver SW6
 B Hex screwdriver SW8
 C Hex screwdriver SW10</p> <p>9 A TPS lock nut R D50 1.4305
 B TPS lock nut R D38/M16 1.4305</p> <p>10 Tool centering wrench for
 impeller assembly</p> <p>11 A Support plate
 Impeller nut CONTRA I</p> | <p>B Mounting device
 Impeller nut CONTRA I
 C Support plate
 Impeller nut CONTRA II
 D Mounting device
 Impeller nut CONTRA II</p> <p>12 Sleeve mounting tool
 A HYGIA I K + F&B
 B HYGIA II K + F&B</p> <p>13 TP spacer disk shim kit</p> <p>14 A–C Set retainer tool & locking stick
 NOVALOBE 10 – 60</p> <p>15 Disassembly tool mechanical seal
 NOVALOBE 10 – 60</p> <p>16 Metric dial indicator</p> <p>17 Mounting Sleeve GLRD NOVALOBE</p> |
|---|--|--|
- Included in the
Hygienic Pumps Service Toolkit
- Not included in the
Hygienic Pumps Service Toolkit



[illegible]

[illegible]

•	30	GEA Hilge MAXA 80-160 // MAXA/MAXANA 65-160 / 65-200
•	40	GEA Hilge MAXA 100-200 / 100-250 / 100-315 / 125-250 / 80-200 / 80-250 / 80-315 // MAXA/MAXANA 65-250
•	50	GEA Hilge MAXA 125-315 / 150-250 / 150-315 / 150-400 / 200-400
•	65	GEA Hilge MAXA 250-400
•	19	GEA Hilge SIPLA 3.1
•	28	GEA Hilge SIPLA 6.1 / 12.1 / 18.1 / 28.1 / 52.1
•	38	GEA Hilge SIPLA 65.1 / 90.1
•	19	GEA Hilge HYGIANA I
•	28	GEA Hilge HYGIANA II
•	38	GEA Hilge HYGIANA III
•	22	GEA Hilge NOVALOBE 10
•	27	GEA Hilge NOVALOBE 20
•	38	GEA Hilge NOVALOBE 30
•	53	GEA Hilge NOVALOBE 40
•	63	GEA Hilge NOVALOBE 50
•	73	GEA Hilge NOVALOBE 60
•	25	GEA Hilge TP 1020 / TP 1540 / TP 2030 / TP 2050 / TP 3050 / TPS 2030 / TPS 3050 / TPE 2030 / TPE 1540 / TPE 2050 / TPE 3050
•	30	GEA Hilge TP 2575 / TP 5060 / TP 7060 / TP 8050 / TP 8080 / TP 16040 / TPS 8050 / TPS 8080 / TPE 5060 / TPE 7060 / TPE 2575 / TPE 8080
•	22	GEA Hilge Norm-Durachrom
•		GEA Hilge NOVATWIN+ 20/25
•		GEA Hilge NOVATWIN+ 30/35
•		GEA Hilge NOVATWIN+ 40/45

GEA service for your continued success



Training

Our certified and experienced service engineers train your employees. On-site or in one of our modern training centers.



Repair/Maintenance

We provide quick help when you need it. For repairs and modifications, including all necessary parts. We offer maintenance cycles tailored to your application.



On-site technical support

With up-to-date knowledge of all safety and hygiene requirements, we offer you an on-site technical consultation to study the application in detail and provide the most suitable suggestions for the optimal utilization of our pumps.



Remote support

When an incident occurs, our GEA experts offer real-time support via a simple web tool with video conversations or chat function.



Update and conversion

We are continuously looking for new ways to improve your processes and equipment. Let's support you according to your needs by analyzing your components and optimization potential (for example different seal materials, seal types or connections).



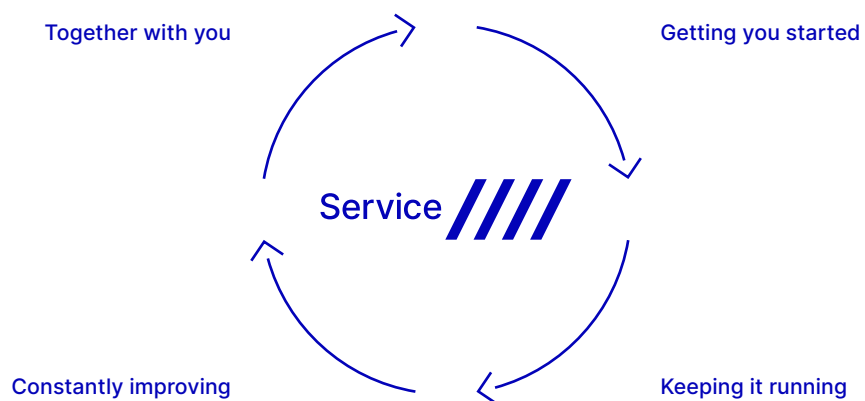
Genuine spare parts

Our original spare parts are ready to order and keep you up and running – warranty included.



Service Level Agreement

With our Service Level Agreements we offer maintenance packages to optimize your equipment and performance in the most efficient way.



Getting you started –
Seamless support for instant productivity and performance

Keeping it running –
The cost-efficient way of ensuring safety and reliability

Constantly improving –
Sharing our knowledge to safeguard your investment

Together with you –
Enduring commitment to you and your business



GEA Hilge
Niederlassung der GEA Tuchenhausen GmbH
Hilgestraße 37–47,
55294 Bodenheim, Germany

Tel +49 6135 7016-0
gea.com/contact