

Heating Circulators / Single Pumps  
Heating Circulators / Twin Pumps  
Hot Water Service Pumps

## Interchangeability List



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### Interchangeability List

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## Building Services: Heating

### KSB Interchangeability List for Glandless Pumps

## Information

### How to find the right pump quickly

#### Step 1

##### Identify the old pump

- Make
- Pump type
  - Single pump
  - Twin pump
  - Hot water service pump
- Connection
  - Rp (screw-ended)
  - DN (flanged)
  - G (threaded connection)
- Nominal diameter

#### Step 2

##### Suggested substitute pumps

- High-efficiency pump, electronically speed controlled ( $EEI \leq 0.2$ )<sup>1)</sup>
- Standard pump, speed manually adjustable

##### Installation information

Depending on the design of the substitute pump (i.e. new pump), variations may occur in the following data:

- Overall length: [mm]
- Electrical connection: motor
- Comments:
  - F Flange adapters to accommodate differences in diameter and length, see Adapters (⇒ Page 93) .
  - R Pipe union required for installing the pump in the piping
  - RÄ No suitable adapters available, piping needs to be modified.
  - ED Observe the power supply data.
  - BP Check the duty point of the heating system as the suggested substitute pump does not cover the entire hydraulic range of the old pump.
  - GG A grey cast iron pump from KSB is suggested to replace an old pump with a bronze casing.  
N. B.: Calio / Calio Z pumps are not approved for drinking water applications.
  - Z Owing to the hydraulic performance required, a twin pump (parallel operation) has been suggested.
  - TL A glanded pump is suggested to replace a glandless pump.
  - T The new KSB pump suggested is not equipped with an integrated timer.
  - ZM Intermediate sizes are available.

<sup>1</sup> Offering variable performance adjustment, electronically speed controlled pumps are ideal substitutes, as they can be matched to the exact system requirements and thus help to save energy and operating costs. German energy saving regulations (EnEV) require variable-speed pumps for most heating systems with power ratings of 25 kW and above.

## KSB (old) - KSB (new)

### Interchangeability list for KSB single pumps

Table 1: Interchangeability list for single pumps KSB (old) - KSB (new)

KSB (old)				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread G 1)</b>								
Calio S 15-40-130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Calio S 15-60-130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	-
Rio C 02-40	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
Rio C 02-60	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
Rio C 15-15 130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
Rio C 15-40 130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
Rio C 15-60 130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
Rio-Eco N 15-40 130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Rio-Eco N 15-60 130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134988	-
<b>Rp 3/4 (pump thread G 1 1/4)</b>								
Rio C 12-40	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
Rio C 12-60	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
Calio S 25-40-130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	-
Calio S 25-60-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	-
Calio S 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Calio S 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Calio S 25-80	10	1~	180	Calio S Pro 25-80	1~	180	29134985	-
Riomatic G 2 R	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
Rio G 25 (180 mm)	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rio G 25 (190 mm)	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
Rio G 27 (180 mm)	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rio G 27 (190 mm)	10	1~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
Rio G 29 (180 mm)	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rio G 29 (190 mm)	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
Rovi HP 02	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rovi HP 02 S	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rovi HP 04	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rio 25-100 E/D	10	1~/3~	180	Calio 25-100	1~	180	29134914	BP
Rio 25-50 E/D	10	1~/3~	180	Calio 25-60	1~	180	29134912	BP
Rio 25-70 E/D	10	1~/3~	180	Calio 25-80	1~	180	29134913	BP
Rio C 22-25	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rio C 22-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rio C 22-40 130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
Rio C 22-50	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Rio C 22-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Rio C 25-15	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rio C 25-25	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rio C 25-40 130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
Rio C 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Rio C 25-40 (60 Hz)	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP, 60 Hz <sup>2)</sup>
Rio C 25-50 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
Rio C 25-50	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Rio C 25-60 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
Rio C 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Rio C 25-60 (60 Hz)	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP, 60 Hz <sup>2)</sup>
Rio C 25-70	10	1~	180	Calio S Pro 25-80	1~	180	29134985	-
Rio-Eco 25-40	10	1~	180	Calio 25-40	1~	180	29134911	-
Rio-Eco 25-60	10	1~	180	Calio 25-60	1~	180	29134912	BP
Rio-Eco 25-80	10	1~	180	Calio 25-80	1~	180	29134913	BP
Rio-Eco 25-100	10	1~	180	Calio 25-100	1~	180	29134914	BP
Rio-Eco N 25-40-130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	-

<sup>2)</sup> Suitable for 60 Hz

KSB (old)				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Rio-Eco N 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Rio-Eco N 25-60-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	-
Rio-Eco N 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Rio-Eco N 25-100	10	1~	180	Calio 25-100	1~	180	29134914	BP
Riomatic A 2 R (180 mm)	10	1~/3~	180	Calio 25-80	1~	180	29134913	BP
Riomatic A 2 R (190 mm)	10	1~/3~	190	Calio 25-80	1~	180	29134913	RÄ, BP
Riomatic A 2 V (180 mm)	10	1~/3~	180	Calio 25-80	1~	180	29134913	BP
Riomatic B 2 R	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riomatic B 2 V	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riomatic C 2 R	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riotronic C 2 V	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Riotronic C 22/20	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Riotronic C 22/35	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riotec 25-70	10	1~	180	Calio 25-100	1~	180	29134914	BP
Riotron 25-50	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riotronic 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Riotronic 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riotronic 25-60 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
Riotronic 25-60 SSM	10	1~	180	Calio 25-60	1~	130	29134912	BP
Riotronic S 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Riotronic S 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riotronic-Eco 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Riotronic-Eco 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riovar 22-20 130 E	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
Riovar 22-20 160 E	10	1~	160	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
Riovar 22-20 E	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Riovar 22-25 E	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Riovar 22-30 130 E	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
Riovar 22-30 E	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Riovar 22-35 E	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Riovar 22-40 130 E	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
Riovar 22-40 160 E	10	1~	160	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
Riovar 22-40 E	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riovar 22-50 130 E	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
Riovar 22-50 E	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riovar 22-60 E/D	10	1~/3~	180	Calio 25-60	1~	180	29134912	BP
Riovar 22-70 E/D	10	1~/3~	180	Calio 25-80	1~	180	29134913	BP
Riovar 24-2 E/D	10	3~	180	Calio S Pro 25-40	1~	180	29134991	BP
Riovar 24-8 E/D	10	3~	180	Calio S Pro 25-60	1~	180	29134992	BP
Riovar 25-7 E	10	1~	180	Calio 25-100	1~	180	29134914	BP
<b>Rp 1 1/4 (pump thread G 2)</b>								
Calio S 30-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Calio S 30-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
Calio S 30-80	10	1~	180	Calio S Pro 30-80	1~	180	29134986	-
Rovi BP 02	10	1~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Rovi BP 04	10	1~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Riovar D 30 D	10	3~	206	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Riovar D 30 D	6/10	3~	206	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Riomatic F 3 R	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Riomatic F 3 V	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Rio F 35	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Rio F 37	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Rio F 39	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Rio 30-40 E/D	10	1~/3~	180	Calio 30-40	1~	180	29134915	BP
Rio 30-50 E/D	10	1~/3~	180	Calio 30-60	1~	180	29134916	BP
Rio 30-70 E/D	10	1~/3~	180	Calio 30-80	1~	180	29134917	BP
Rio 30-100 E/D	10	1~/3~	180	Calio 30-100 / Calio 30-120	1~	180	29134918 / 29134919	BP
Rio C 30-25	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Rio C 30-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Rio C 30-50	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Rio C 30-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP

KSB (old)				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Rio C 30-70	10	1~	180	Calio S Pro 30-80	1~	180	29134986	BP
Rio C 32-25	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Rio C 32-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Rio C 32-50	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Rio C 32-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Rio-Eco 30-40	10	1~	180	Calio 30-40	1~	180	29134915	BP
Rio-Eco 30-60	10	1~	180	Calio 30-60	1~	180	29134916	BP
Rio-Eco 30-80	10	1~	181	Calio 30-80	1~	180	29134917	BP
Rio-Eco 30-100	10	1~	180	Calio 30-100	1~	180	29134918	BP
Rio-Eco 30-120	10	1~	180	Calio 30-120	1~	180	29134919	BP
Rio-Eco N 30-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Rio-Eco N 30-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
Rio-Eco N 30-100	10	1~	180	Calio 30-100	1~	180	29134918	BP
Rio-Eco N 30-120	10	1~	180	Calio 30-120	1~	180	29134919	BP
Riomatic A3 V	10	1~/3~	180	Calio S Pro 30-80	1~	180	29134986	BP
Riomatic B3 V	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riomatic C3 V	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Riomatic C 32-20	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Riomatic C 32-35	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riotec 30-70	10	1~	180	Calio 30-80	1~	180	29134917	BP
Riotec 30-100	10	1~	180	Calio 30-100	1~	180	29134918	BP
Riotron 30-50	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riotronic S 30-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Riotronic S 30-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riotronic S 30-60 SSM	10	1~	180	Calio 30-60	1~	180	29134916	BP
Riotronic-Eco 30-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Riotronic-Eco 30-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riotronic-Eco 30-60 BMS	10	1~	180	Calio S 30-60 BMS	1~	180	29134982	BP
Riovar 30-10 E	10	1~	180	Calio 30-100	1~	180	29134918	BP
Riovar 30-50 E	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riovar 30-7 E	10	1~	180	Calio S Pro 30-80	1~	180	29134986	BP
Riovar 31-40 E	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Riovar 32-10 E	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Riovar 32-12 E/D	10	1~/3~	180	Calio 30-120	1~	180	29134919	BP
Riovar 32-15 E/D	10	1~/3~	180	Calio 30-120	1~	180	29134919	BP
Riovar 32-17 E/D	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
Riovar 32-20 E	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Riovar 32-25 E	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Riovar 32-30 E	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Riovar 32-35 E	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riovar 32-40 E	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riovar 32-50 E	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riovar 32-60 E	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riovar 32-60 E/D	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riovar 32-70 E/D	10	1~/3~	180	Calio 30-80	1~	180	29134917	BP
Riovar 34-2 E/D	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
Riovar 34-8 E/D	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
<b>DN 32</b>								
Rio-Eco 32-120	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
Rio-Eco N 32-120	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
<b>DN 40</b>								
Riovar D 40 D	10	1~/3~	220	Calio 40-90	1~	220	29134924	BP
Riovar G 42-17	10	1~/3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
Rio G 47 (250 mm)	10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
Rio G 47 (258 mm)	10	1~/3~	258	Calio 40-70	1~	220	29134922	RÄ, BP
Rio G 49 (250 mm)	10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
Rio G 49 (258 mm)	10	1~/3~	258	Calio 40-70	1~	220	29134922	RÄ, BP
Rovi HP 12	10	1~	190	Calio 40-70	1~	220	29134922	RÄ, BP
Rovi HP 12 S	10	1~	190	Calio 40-70	1~	220	29134922	RÄ, BP
Rovi HP 14	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
Rio K 48	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
Rio K 49	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP

KSB (old)				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Rio L 4	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
Rio M 4	6/10	1~/3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
Rio 40-100 D	6/10	3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
Rio 40-150 D	6/10	3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
Rio 40-40 E/D	6/10	1~/3~	220	Calio 40-60	1~	220	29134921	BP
Rio 40-70 E/D	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
Rio-Eco 40-80	6/10	1~	220	Calio 40-80	1~	220	29134923	BP
Rio-Eco 40-100	6/10	1~	220	Calio 40-100	1~	220	29134925	BP
Rio-Eco 40-120	6/10	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
Rio-Eco N 40-100	6/10	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
Rio-Eco N 40-120	6/10	1~	250	Calio 40-120	1~	250	29134862	BP
Rio-Eco N 40-140	6/10	1~	250	Calio 40-180	1~	250	29134863	BP
Riomatic A4 V	6/10	1~/3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
Riomatic C4 V	6/10	1~	200	Calio 40-100	1~	220	29134925	RÄ, BP
Riotec 40-40	6/10	1~	220	Calio 40-60	1~	220	29134921	BP
Riotec 40-100	6/10	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
Riotron 40/1-5 E	6/10	1~	220	Calio 40-70	1~	220	29134922	BP
Riovar 40 D	6/10	3~	220	Calio 40-70	1~	220	29134922	BP
Riovar 42-12 E/D	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
Riovar 42-17 E/D	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
Riovar 42-25 E/D	6/10	1~/3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
Riovar 42-6 E/D	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
Riovar 42-7 E/D	6/10	1~/3~	220	Calio 40-80	1~	220	29134923	BP
Riovar 44-18 D	6/10	3~	320	Calio 40-80	1~	220	29134923	RÄ, BP
Riovar 44-30 D	6/10	3~	320	Calio 40-80	1~	220	29134923	RÄ, BP
Riovar 44-8 E/D	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
<b>DN 50</b>								
Rovi BP 12	-	-	190	Calio 50-60	1~	240	29134927	RÄ, BP
Rio BP 14	-	-	190	Calio 50-60	1~	240	29134927	RÄ, BP
Riovar D 50 D	10	1~/3~	240	Calio 50-80	1~	240	29134928	BP
Rovi HP 22	10	1~	250	Calio 50-90	1~	240	29134929	1xF1, BP
Rovi HP 24	10	1~	250	Calio 50-90	1~	240	29134929	1xF1, BP
Rovi HP 44	10	1~	300	Calio 50-60	1~	240	29134927	1xF4, BP
Rovi HP 46	10	1~	300	Calio 50-60	1~	240	29134927	1xF4, BP
Rio K 56 (280 mm)	6	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
Rio K 56 (292 mm)	6	1~/3~	292	Calio 50-60	1~	240	29134927	RÄ, BP
Rio K 57 (280 mm)	6	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
Rio K 57 (292 mm)	6	1~/3~	292	Calio 50-80	1~	240	29134928	RÄ, BP
Rio K 58 (280 mm)	6	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
Rio K 58 (292 mm)	6	1~/3~	292	Calio 50-60	1~	240	29134927	RÄ, BP
Rio K 59 (280 mm)	6	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
Rio K 59 (292 mm)	6	1~/3~	292	Calio 50-60	1~	240	29134927	RÄ, BP
Rio L 5	6/10	1~/3~	280	Calio 50-90	1~	240	29134929	2xF2
Rio L 51	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2
Rio L 58 (280 mm)	6	1~/3~	280	Calio 50-90	1~	240	29134929	2xF2
Rio L 58 (292 mm)	6	1~/3~	292	Calio 50-90	1~	240	29134929	RÄ, BP
Rio L 59 (280 mm)	6	1~/3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
Rio L 59 (292 mm)	6	1~/3~	292	Calio 50-90	1~	240	29134929	RÄ, BP
Rio M 5	6/10	3~	280	Calio 50-120	1~	280	29134865	BP
Rio 50-40 E/D	6/10	1~/3~	240	Calio 50-60	1~	240	29134927	BP
Rio 50-70 D	6/10	3~	280	Calio 50-100	1~	280	29134864	BP
Rio 50-100 D	6/10	3~	280	Calio 50-120	1~	280	29134865	BP
Rio 50-150 D	6/10	3~	340	Calio 50-120	1~	280	29134865	1xF4, BP
Rio-Eco 50-80	6/10	1~	240	Calio 50-80	1~	240	29134928	BP
Rio-Eco 50-90	6/10	1~	280	Calio 50-80	1~	240	29134928	2xF2, BP
Rio-Eco 50-100	6/10	1~	240	Calio 50-120	1~	280	29134865	RÄ, BP
Rio-Eco 50-120	6/10	1~	280	Calio 50-120	1~	280	29134865	BP
Rio-Eco N 50-70	6/10	1~	280	Calio 50-60	1~	280	29134927	RÄ, BP
Rio-Eco N 50-90	6/10	1~	280	Calio 50-80	1~	280	29134928	RÄ, BP
Rio-Eco N 50-140	6/10	1~	280	Calio 50-150	1~	280	29134866	BP
Riotec 50-60	6/10	1~	240	Calio 50-60	1~	240	29134927	BP
Riotec 50-70	6/10	1~	280	Calio 50-80	1~	240	29134928	2xF2, BP



KSB (old)				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Riotec 50-100	6/10	1~	280	Calio 50-120	1~	280	29134865	BP
Riotron 50/1-7 E	6	1~	240	Calio 50-80	1~	240	29134928	BP
Riovar 50 D	6	1~	240	Calio 50-60	1~	240	29134927	BP
Riovar 52-12 E/D	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
Riovar 52-15 E/D	6/10	1~/3~	240	Calio 50-60	1~	240	29134927	BP
Riovar 52-17 E/D	6/10	1~/3~	240	Calio 50-80	1~	240	29134928	BP
Riovar 52-25 E/D	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
Riovar 52-32 D	6/10	3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
Riovar 52-40 D	6/10	3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
Riovar 52-45 D	6/10	3~	280	Calio 50-120	1~	280	29134865	BP
Riovar 52-85 D	6/10	3~	340	Calio 50-120	1~	280	29134865	1xF4, BP
Riovar 54-100 D	10	3~	440	Calio 50-120	1~	280	29134865	2xF3 + 1xF4, BP
Riovar 54-150 D	10	3~	460	Calio 50-120	1~	280	29134865	3xF4, BP
Riovar 54-18 D	6/10	3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
Riovar 54-30 D	6/10	3~	340	Calio 50-80	1~	240	29134928	2xF3, BP
Riovar 54-48 D	6/10	3~	340	Calio 50-80	1~	240	29134928	2xF3, BP
<b>DN 65</b>								
Rovi BP 22	-	-	250	Calio 65-120	1~	340	29134868	RÄ, BP
Rovi BP 24	-	-	250	Calio 65-120	1~	340	29134868	RÄ, BP
Riovar D 65 D	6/10	1~/3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
Rio G 67	-	-	280	Calio 65-120	1~	340	29134868	RÄ, BP
Rio G 69	-	-	280	Calio 65-120	1~	340	29134868	RÄ, BP
Rovi HP 64	-	-	350	Calio 65-120	1~	340	29134868	1xF5, BP
Rovi HP 66	-	-	350	Calio 65-120	1~	340	29134868	1xF5, BP
Rio L 66 (340 mm)	6	1~/3~	340	Calio 65-120	1~	340	29134868	BP
Rio L 66 (350 mm)	6	1~/3~	350	Calio 65-120	1~	340	29134868	1xF5, BP
Rio L 67 (340 mm)	6	1~/3~	340	Calio 65-120	1~	340	29134868	BP
Rio L 67 (350 mm)	6	1~/3~	350	Calio 65-120	1~	340	29134868	1xF5, BP
Rio L 68 (340 mm)	6	1~/3~	340	Calio 65-120	1~	340	29134868	BP
Rio L 68 (350 mm)	6	1~/3~	350	Calio 65-120	1~	340	29134868	1xF5, BP
Rio L 69 (340 mm)	6	1~/3~	340	Calio 65-120	1~	340	29134868	BP
Rio L 69 (350 mm)	6	1~/3~	350	Calio 65-120	1~	340	29134868	1xF5, BP
Rio M 6	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Rio M 61	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Rio R 6	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Rio 65-100 D	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Rio 65-130 D	6/10	3~	340	Etaline PD ...	-	-	-	On request
Rio 65-150 D	6/10	3~	340	Etaline PD ...	-	-	-	On request
Rio 65-70 D	6/10	3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
Rio-Eco 65-90	6/10	1~	280	Calio 65-120	1~	340	29134868	2xF7, BP
Rio-Eco 65-120	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
Rio-Eco N 65-90	6/10	1~	340	Calio 65-120	1~	340	29134868	-
Rio-Eco N 65-120	6/10	1~	340	Calio 65-120	1~	340	29134868	-
Riotec 65-100	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
Riovar 62-130 D	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Riovar 62-32 D	6/10	3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
Riovar 62-40 D	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Riovar 62-60 D	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Riovar 62-65 D	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Riovar 62-70 D	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Riovar 64-160 D	10	3~	475	Calio 65-120	1~	340	29134868	5xF6 + 1xF5, BP
Riovar 64-250 D	10	3~	500	Calio 65-120	1~	340	29134868	5xF7 + 1xF5, BP
Riovar 64-30 D	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Riovar 64-48 D	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Riovar 64-75 D	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Riovar 65 D	6/10	3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
Rovi BP 64	-	-	350	Calio 65-120	1~	340	29134868	RÄ, BP
Rovi BP 66	-	-	350	Calio 65-120	1~	340	29134868	RÄ, BP
<b>DN 80</b>								
Riovar D 80 D	6/10	3~	330	Etaline PD ...	-	-	-	On request
Rovi HP 84	-	-	400	Etaline PD ...	-	-	-	On request
Rovi HP 86	-	-	400	Etaline PD ...	-	-	-	On request

KSB (old)				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Rio K 86 (330 mm)	-	-	330	Etaline PD ...	-	-	-	On request
Rio K 86 (342 mm)	-	-	342	Etaline PD ...	-	-	-	On request
Rio K 87 (330 mm)	-	-	330	Etaline PD ...	-	-	-	On request
Rio K 87 (342 mm)	-	-	342	Etaline PD ...	-	-	-	On request
Rio K 88 (330 mm)	-	-	330	Etaline PD ...	-	-	-	On request
Rio K 88 (342 mm)	-	-	342	Etaline PD ...	-	-	-	On request
Rio K 89 (330 mm)	-	-	330	Etaline PD ...	-	-	-	On request
Rio K 89 (342 mm)	-	-	342	Etaline PD ...	-	-	-	On request
Rio M 8	6/10	3~	360	Etaline PD ...	-	-	-	On request
Rio M 86 (400 mm)	6/10	3~	400	Etaline PD ...	-	-	-	On request
Rio M 86 (412 mm)	6/10	3~	412	Etaline PD ...	-	-	-	On request
Rio M 87 (400 mm)	6/10	3~	400	Etaline PD ...	-	-	-	On request
Rio M 87 (412 mm)	6/10	3~	412	Etaline PD ...	-	-	-	On request
Rio M 88 (400 mm)	6/10	3~	400	Etaline PD ...	-	-	-	On request
Rio M 88 (412 mm)	6/10	3~	412	Etaline PD ...	-	-	-	On request
Rio M 89 (400 mm)	6/10	3~	400	Etaline PD ...	-	-	-	On request
Rio M 89 (412 mm)	6/10	3~	412	Etaline PD ...	-	-	-	On request
Rio R 8	6/10	3~	360	Etaline PD ...	-	-	-	On request
Rio 80-100 D	6/10	3~	360	Etaline PD ...	-	-	-	On request
Rio 80-150 D	6/10	3~	360	Etaline PD ...	-	-	-	On request
Rio 80-200 D	6/10	3~	360	Etaline PD ...	-	-	-	On request
Rio 80-70 D	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
Rio-Eco 80-120	6/10	1~	360	Etaline PD ...	-	-	-	On request
Rio-Eco 80-120 PN6	6/10	1~	360	Etaline PD ...	-	-	-	On request
Rio-Eco 80-120 PN10	6/10	1~	360	Etaline PD ...	-	-	-	On request
Riotec 80-100	6/10	1~	360	Etaline PD ...	-	-	-	On request
Riovar 80 D	6/10	3~	330	Etaline PD ...	-	-	-	On request
Riovar 82-100 D	6/10	3~	360	Etaline PD ...	-	-	-	On request
Riovar 82-130 D	6/10	3~	360	Etaline PD ...	-	-	-	On request
Riovar 82-60 D	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
Riovar 82-65 D	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
Riovar 82-85 D	6/10	3~	360	Etaline PD ...	-	-	-	On request
Riovar 84-250 D	10	3~	500	Etaline PD ...	-	-	-	On request
Riovar 84-48 D	6/10	3~	360	Etaline PD ...	-	-	-	On request
Riovar 84-75 D	6/10	3~	360	Etaline PD ...	-	-	-	On request
Rio S 8	6/10	3~	360	Etaline PD ...	-	-	-	On request
<b>DN 100</b>								
Rovi BP 104	-	-	372	Etaline PD ...	-	-	-	On request
Rovi BP 106	-	-	372	Etaline PD ...	-	-	-	On request
Riovar D 100 D	6/10	3~	380	Etaline PD ...	-	-	-	On request
Rovi HPd 104	-	-	425	Etaline PD ...	-	-	-	On request
Rovi HPd 106	-	-	425	Etaline PD ...	-	-	-	On request
Rio M 108 (450 mm)	6	3~	450	Etaline PD ...	-	-	-	On request
Rio M 108 (460 mm)	6	3~	460	Etaline PD ...	-	-	-	On request
Rio M 109 (450 mm)	6	3~	450	Etaline PD ...	-	-	-	On request
Rio M 109 (460 mm)	6	3~	460	Etaline PD ...	-	-	-	On request
Rio R 10	6/10	3~	450	Etaline PD ...	-	-	-	On request
Rio R 101	6/10	3~	450	Etaline PD ...	-	-	-	On request
Rio 100-100 D	6/10	3~	360	Etaline PD ...	-	-	-	On request
Rio 108	-	-	450	Etaline PD ...	-	-	-	On request
Rio 109	-	-	450	Etaline PD ...	-	-	-	On request
Rio-Eco 100-120	6/10	1~	360	Etaline PD ...	-	-	-	On request
Riotec 100-100	6/10	1~	360	Etaline PD ...	-	-	-	On request
Riovar 100 D	6/10	3~	380	Etaline PD ...	-	-	-	On request
Riovar 102-130 D	6/10	3~	395	Etaline PD ...	-	-	-	On request
Riovar 104-110 D	6/10	3~	395	Etaline PD ...	-	-	-	On request
Riovar 104-250 D	10	3~	500	Etaline PD ...	-	-	-	On request
Rio S 10	6/10	3~	450	Etaline PD ...	-	-	-	On request
<b>DN 125</b>								
Riovar D 125 D	6/10	3~	450	-	-	-	-	-

Interchangeability list for KSB twin pumps

Table 2: Interchangeability list for twin pumps KSB (old) - KSB (new)

KSB (old)				KSB (new)				
Twin pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1 1/4 (pump thread G 2)</b>								
Riozet A 3 V Z E/D	10	1~/3~	180	Calio Z 30-60	1~	180	29134897	BP
Riozet B 3 V Z E/D	10	1~/3~	180	Calio Z 30-60	1~	180	29134897	BP
Rio C Z 30-40	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Rio C Z 30-60	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Rio Z 30-50 D	10	3~	180	Calio Z 30-60	1~	180	29134897	BP
Rio Z 30-50 E	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Riovar Z 31-40 E	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Riovar Z 32-20 E	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Riovar Z 32-30 E	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Riovar Z 32-40 E	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Riovar Z 32-50 E	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Riovar Z 32-60 E/D	10	1~/3~	180	Calio Z 30-60	1~	180	29134897	BP
<b>DN 32</b>								
Rio Z 32-100 E/D	6/10	1~/3~	220	Calio Z 32-120	1~	220	29134900	BP
Rio Z 32-70 E/D	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
Rio-Eco Z 32-80	6/10	1~	220	Calio Z 32-80	1~	220	29134899	BP
Rio-Eco Z 32-120	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
Rio-Eco Z N 32-120	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
Riotec Z 32-70	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
Riovar Z 32-70 E/D	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
Riovar Z 34-20 E/D	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
<b>DN 40</b>								
Riozet A 4 VZ E/D	6/10	1~/3~	280	Calio Z 40-100	1~	220	29134902	F16, BP
Riozet L 4 Z E/D	6/10	1~/3~	280	Calio Z 40-100	1~	220	29134902	F16, BP
Riozet M 4 Z D	6/10	3~	280	Calio Z 40-100	1~	220	29134902	F16, BP
Riovar Z 42-17	-	-	250	Calio Z 40-100	1~	220	29134902	F16, BP
Rio Z 40-100 D	6/10	3~	250	Calio Z 40-100	1~	220	29134902	F16, BP
Rio Z 40-150 D	6/10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
Rio Z 40-30 E/D	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
Rio Z 40-70 E/D	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
Rio-Eco Z 40-80	6/10	1~	250	Calio Z 40-80	1~	220	29134901	F16, BP
Rio-Eco Z 40-120	6/10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
Riotec Z N 40-100	6/10	1~	250	Calio Z 40-100	1~	220	29134902	F16, BP
Riotec Z 40-100	6/10	1~	250	Calio Z 40-100	1~	220	29134902	F16, BP
Riotec Z 40-70	6/10	1~	250	Calio Z 40-80	1~	220	29134901	F16, BP
Riovar Z 42-12 D	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
Riovar Z 42-17 D	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
Riovar Z 42-25 D	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
Riovar Z 42-6 D	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
Riovar Z 44-18 D	6/10	3~	320	Calio Z 40-120	1~	250	29134873	F16, BP
Riovar Z 44-8 D	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
<b>DN 50</b>								
Riozet L 5 Z D	6/10	1~/3~	340	Calio Z 50-100	1~	280	29134875	F4, BP
Riozet L 51 Z D	6/10	1~/3~	340	Calio Z 50-100	1~	280	29134875	F4, BP
Riozet M 5 Z D	6/10	3~	280	Calio Z 50-100	1~	280	29134875	BP
Rio Z 50-100 D	6/10	3~	280	Calio Z 50-100	1~	280	29134875	BP
Rio Z 50-150 D	6/10	3~	340	Calio Z 50-120	1~	280	29134876	F4, BP
Rio Z 50-70 D	6/10	3~	280	Calio Z 50-80	1~	240	29134903	2xF4, BP
Rio-Eco Z 50-80	6/10	1~	280	Calio Z 50-80	1~	240	29134903	2xF4, BP
Rio-Eco Z 50-90	6/10	1~	280	Calio Z 50-100	1~	280	29134875	BP
Rio-Eco Z N 50-140	6/10	1~	280	Calio Z 50-120	1~	280	29134876	BP
Riotec Z 50-60	6/10	1~	280	Calio Z 50-80	1~	240	29134903	2xF4, BP
Riotec Z 50-70	6/10	1~	280	Calio Z 50-80	1~	240	29134903	2xF4, BP
Riotec Z 50-100	6/10	1~	280	Calio Z 50-100	1~	280	29134875	BP
Riovar Z 52-25 E/D	6/10	3~	280	Calio Z 50-100	1~	280	29134875	BP
Riovar Z 52-32 D	6/10	3~	280	Calio Z 50-100	1~	280	29134875	BP
Riovar Z 52-45 D	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
Riovar Z 52-85 D	6/10	3~	340	Calio Z 50-120	1~	280	29134876	1xF4, BP

KSB (old)				KSB (new)				
Twin pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Riovar Z 54-18 D	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
Riovar Z 54-30 D	6/10	3~	340	Calio Z 50-120	1~	280	29134876	1xF4, BP
<b>DN 65</b>								
Riozet M 6 Z D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Riozet M 61 Z D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Riozet R 6 Z D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Rio Z 65-100 D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Rio Z 65-130 D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Rio Z 65-150 D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Rio-Eco Z 65-120	6/10	1~	340	Calio Z 65-120	1~	340	29134878	BP
Riotec Z 65-100	6/10	1~	340	Calio Z 65-120	1~	340	29134878	BP
Riovar Z 62-130 D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Riovar Z 62-40 D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Riovar Z 62-60 D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Riovar Z 62-70 D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Riovar Z 64-30 D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
Riovar Z 64-48 D	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
<b>DN 80</b>								
Rio Z 80-100 D	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Rio Z 80-150 D	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Rio Z 80-200 D	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Rio-Eco Z 80-120	6/10	1~	360	Etaline Z PD ...	-	-	-	On request
Riotec Z 80-100	6/10	1~	360	Etaline Z PD ...	-	-	-	On request
Riovar Z 82-100 D	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Riovar Z 82-130 D	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Riovar Z 82-65 D	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Riovar Z 82-85 D	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Riovar Z 84-48 D	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Riovar Z 84-75 D	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Rio-Eco Z N 80-120	6/10	1~	360	Etaline Z PD ...	-	-	-	On request
<b>DN 100</b>								
Riovar Z 102-130 D	6/10	3~	395	Etaline Z PD ...	-	-	-	On request
Riovar Z 104-110 D	6/10	3~	395	Etaline Z PD ...	-	-	-	On request

**Interchangeability list for KSB hot water service pumps**

**Table 3: Interchangeability list for hot water service pumps KSB (old) - KSB (new)**

KSB (old)				KSB (new)				KSB (new)					
Hot water service pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				Standard pump, 1 to 3 speed levels (screw-ended pump), 1~230 V, 50 Hz					
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread G 1)</b>													
Riotherm C 20-10	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	CalioTherm S	1~	80	05160277	RÄ, BP
Riotherm R 12-1 E	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	CalioTherm S	1~	80	05160277	RÄ, BP
<b>Rp 3/4 (pump thread G 1 1/4)</b>													
CPG 14 R	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Riotherm C 12/15	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
Riotherm C 12/15 T	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP, T
Riotherm C 12/30	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-30	1~	150	29134844	BP
Riotherm C 12/30 T	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-30	1~	150	29134844	BP, T
Riotherm C 20-15	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
Riotherm C 20-30	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-30	1~	150	29134844	BP
<b>Rp 1 (pump thread G 1 1/2)</b>													
Calio-Therm S 25-40	10	1~	180	CalioTherm S Pro 25-40	1~	180	29134995	-	Calio-Therm NC 25-60	1~	180	29134847	BP
Calio-Therm S 25-60	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	-	Calio-Therm NC 25-60	1~	180	29134847	BP
Calio-Therm 25-80	10	1~	180	CalioTherm Pro 25-80	1~	180	29134853	-	-	-	-	-	-
Riotherm BZ 1	6/10	3~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
CPG 12 R	-	-	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
CPG 14 R	-	-	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Riotherm G 22-5	-	-	180	CalioTherm Pro 25-80	1~	180	29134853	BP	-	-	-	-	-
Riotherm G 22-8	-	-	180	CalioTherm Pro 25-80	1~	180	29134853	BP	-	-	-	-	-
Riotherm G 24-3	-	-	180	CalioTherm Pro 25-80	1~	180	29134853	BP	-	-	-	-	-
Riotherm RG 1 E/D	10	1~3~	180	CalioTherm Pro 25-80	1~	180	29134853	BP	-	-	-	-	-
Rio-Eco B 25-80	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Riotherm C 22/40	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Riotherm C 22/40 T	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Riotherm C 22/55	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Riotherm C 22/55 T	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Riotherm C 25-40	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Riotherm C 25-60	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Riotherm R 22-2 E	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Riotherm R 22-5	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	-	-	-	-	-
Riotherm R 22-8	10	1~	180	CalioTherm Pro 25-80	1~	180	29134853	BP	-	-	-	-	-
Riotherm R 24-3	10	1~	180	CalioTherm Pro 25-80	1~	180	29134853	BP	-	-	-	-	-
Riotronic-Eco 25-60 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Rio-Therm N 25-30 S	10	1~	180	CalioTherm Pro 25-80	1~	180	29134853	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Rio-Therm N 25-30 T	10	1~	180	CalioTherm Pro 25-80	1~	180	29134853	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Rio-Therm N 25-60 S	10	1~	180	CalioTherm Pro 25-80	1~	180	29134853	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Rio-Therm N 25-60 T	10	1~	180	CalioTherm Pro 25-80	1~	180	29134853	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
<b>Rp 1 (pump thread G 2)</b>													
Riotherm GG 1	-	-	180	CalioTherm Pro 25-80	1~	180	29134853	BP	-	-	-	-	-
Riotherm BZ 1 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm GG 1 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm RG 1 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
<b>Rp 1 1/4 (pump thread G 2)</b>													
Calio-Therm 30-100	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	-	-	-	-	-	-
Calio-Therm 30-120	10	1~	180	CalioTherm Pro 30-120	1~	180	29134855	-	-	-	-	-	-
Riotherm BZ 2 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
CPG 22	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
CPG 24	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
CPG 32	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
CPG 34	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm G 22-5 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm G 22-8 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm G 24-3 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm G 32-12 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm GG 2	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm GG 2 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm RG 2 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Rio-Eco B 30-80	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	BP
Rio-Eco B 30-120	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	BP
Riotherm C 30-70 E	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	BP
Riotherm R 22-5 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm R 22-8 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm R 24-3 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-

KSB (old) Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz					KSB (new) Standard pump, 1 to 3 speed levels (screw-ended pump), 1~230 V, 50 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments	Type	Motor	Overall length [mm]	Mat. No.	Comments
Riotherm R 32-12 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Riotherm R 32-4 E/D	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Rio-Therm N 30-70 S	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
Rio-Therm N 30-70 T	10	3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
Rio-Eco Therm N 30-100	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	-	-	-	-	-
Rio-Eco Therm N 30-120	10	1~	180	CalioTherm Pro 30-120	1~	180	29134855	BP	-	-	-	-	-
<b>DN 40</b>													
Calio-Therm 40-80	10	1~	220	CalioTherm Pro 40-80	1~	220	29134849	-	-	-	-	-	-
Calio-Therm 40-100	10	1~	220	CalioTherm Pro 40-100	1~	220	29134856	-	-	-	-	-	-
Riotherm G 40-17 E/D	10	1~3~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Riotherm G 42-17 E/D	10	3~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Rio-Eco B 40-80	10	1~	180	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	RA, BP	-	-	-	-	-
Rio-Eco B 40-120	10	1~	180	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	RÄ, BP	-	-	-	-	-
Riotherm C 40-70 D	10	3~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Riotherm R 40-17 E/D	10	1~3~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Riotherm R 42-17 E/D	10	3~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Rio-Therm N 40-60 S	6/10	1~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Rio-Therm N 40-60 T	6/10	3~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Rio-Therm N 40-70 S	6/10	1~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Rio-Therm N 40-70 T	6/10	3~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Rio-Therm N 40-90 S	6/10	1~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Rio-Therm N 40-90 T	6/10	3~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Rio-Eco Therm N 40-100	6/10	1~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
Rio-Eco Therm N 40-120	6/10	1~	250	CalioTherm Pro 40-120 <sup>3)</sup>	1~	250	29134857	BP	-	-	-	-	-
<b>DN 50</b>													
Rio-Eco B 50-80	10	1~	280	CalioTherm Pro 50-100 <sup>3)</sup>	1~	280	29134858	BP	-	-	-	-	-
Riotherm C 50-70 D	6/10	3~	280	CalioTherm Pro 50-100 <sup>3)</sup>	1~	280	29134858	BP	-	-	-	-	-
Rio-Therm N 50-80 T	6/10	3~	280	CalioTherm Pro 50-100 <sup>3)</sup>	1~	280	29134858	BP	-	-	-	-	-
Rio-Therm N 50-80 S	6/10	1~	280	CalioTherm Pro 50-100 <sup>3)</sup>	1~	280	29134858	BP	-	-	-	-	-
Rio-Therm N 50-90	6/10	1~	280	CalioTherm Pro 50-100 <sup>3)</sup>	1~	280	29134858	BP	-	-	-	-	-
<b>DN 65</b>													
Rio-Eco B 65-120	10	1~	340	CalioTherm Pro 65-120 <sup>3)</sup>	1~	340	29134859	BP	-	-	-	-	-
Rio-Therm N 65-50 T	6/10	3~	340	CalioTherm Pro 65-120 <sup>3)</sup>	1~	340	29134859	BP	-	-	-	-	-
Rio-Therm N 65-100 T	6/10	3~	340	CalioTherm Pro 65-120 <sup>3)</sup>	1~	340	29134859	BP	-	-	-	-	-
Rio-Eco Therm N 65-120	6/10	1~	340	CalioTherm Pro 65-120 <sup>3)</sup>	1~	340	29134859	BP	-	-	-	-	-
<b>DN 80</b>													
Rio-Therm N 80-80 T	10	3~	360	CalioTherm Pro 65-120 <sup>3)</sup>	1~	340	29134859	RÄ, BP	-	-	-	-	-

<sup>3</sup> Available from approx. 2024

# WILO - KSB

## Interchangeability list for WILO single pumps

Table 4: Interchangeability list for single pumps WILO - KSB

WILO Single pump				KSB High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread G 1)</b>								
Star-E 15/1-3	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
Star-E 15/1-5	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
Star-E 20/1-3	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
Star-E 20/1-5	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
Star-RS 15/4-130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
Star-RS 15/6-130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
Stratos-Eco 15/1-3	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
Stratos-Eco 15/1-5	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
Stratos PICO 15/1-4	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Stratos PICO 15/1-6	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	-
Stratos PICO plus 15/1-4-130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Stratos PICO plus 15/1-6-130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	-
Yonos PICO 15/1-4	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Yonos PICO 15/1-6	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	-
Yonos PICO plus 15/1-4-130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Yonos PICO plus 15/1-6-130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	-
<b>Rp 3/4 (pump thread G 1 1/4)</b>								
P 20-1	10	1~	140	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
P 20-2	10	1~	140	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
S 20-1	6	1~	140	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
S 20-2	6	1~	140	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
USp 20 r	6	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
USp 20/60	6	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
ClassicStar-RS 25/2	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
ClassicStar-RS 25/4	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
ClassicStar-RS 25/6	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
E 25/1-5	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
EasyStar-E 25/1-3	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
EasyStar-E 25/1-5	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
H 25	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
H 25-1	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
H 25-2	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
P 25	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
P 25-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
P 25-2	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
P 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
ProfiStar-EL25/1-5	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
ProfiStar-EP25/1-5	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RH 25	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
RP 25	6/10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
RP 25/ 60 r	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RP 25/ 80 r (v)	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
RP 25/100 r	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
RP 25/100 v	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
RP 25-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RS 25	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RS 25 v	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RS 25/3 E (n)	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RS 25/50	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RS 25/50 (130)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
RS 25/50 r	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RS 25/60 r (130)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
RS 25/60 v	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RS 25/60 v (130)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP

WILO				KSB				
Single pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
RS 25/70 r	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RS 25/70 r (130)	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
RS 25/70 v	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RS 25/70 v (130)	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
RS 25/80	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
RS 25/80 r (v)	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
RS 25-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RS 25-1 v	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RS 25-2	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RSE 25	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RSL 25/70 r <sup>4)</sup>	10	1~	180	-	-	-	-	-
S 25	6	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
S 25-1	6	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
S 25-1 (R1)	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
S 25-2	6	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
S 30	6	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
S 30-1	6	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
S 30-1 (R1)	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
Smart 25/4	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Smart 25/4-130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
Smart 25/6	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Smart 25/6-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
Spar-Tronic RS 25/3 E	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Spar-Tronic RSE 25	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Star-E 25/1-3	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Star-E 25/1-3-130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
Star-E 25/1-5	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Star-E 25/1-5-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
Star-E 25/2	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Star-EL 25/1-5	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Star-EP25/1-5	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Star-EP25/1-5 SSM	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Star-RS 25/2	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Star-RS 25/4	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Star-RS 25/4-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
Star-RS 25/6	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Star-RS 25/6-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
Star-RSL 25/6	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Stratos 25/1-4	10	1~	180	Calio 25-40	1~	180	29134911	-
Stratos 25/1-4	16	1~	180	Calio 25-40	1~	180	29134911	-
Stratos 25/1-6	10	1~	180	Calio 25-60	1~	180	29134912	-
Stratos 25/1-6	16	1~	180	Calio 25-60	1~	180	29134912	-
Stratos 25/1-8	10	1~	180	Calio 25-80	1~	180	29134913	-
Stratos 25/1-8	16	1~	180	Calio 25-80	1~	180	29134913	-
Stratos 25/1-10	10	1~	180	Calio 25-100	1~	180	29134914	-
Stratos 25/1-10	16	1~	180	Calio 25-100	1~	180	29134914	-
Stratos 25/1-12	10	1~	180	Calio 25-100	1~	180	29134914	BP
Stratos 25/1-12	16	1~	180	Calio 25-100	1~	180	29134914	BP
Stratos-Eco 25/1-3	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
Stratos-Eco 25/1-3-130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
Stratos-Eco 25/1-5	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Stratos-Eco 25/1-5 BMS	10	1~	180	Calio 25-60 / Calio S 25-60 BMS	1~	180	29134912 / 29134981	BP
Stratos-Eco 25/1-5-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
Stratos-Eco-L 25/1-5	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
Stratos MAXO 25/0,5-4	10	1~	180	Calio 25-40	1~	180	29134911	-
Stratos MAXO 25/0,5-6	10	1~	180	Calio 25-60	1~	180	29134912	-
Stratos MAXO 25/0,5-8	10	1~	180	Calio 25-80	1~	180	29134913	-
Stratos MAXO 25/0,5-10	10	1~	180	Calio 25-100	1~	180	29134914	-
Stratos MAXO 25/0,5-12	10	1~	180	-	-	-	-	-

<sup>4</sup> Vent pump



WILO				KSB				
Single pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Stratos PICO 25/1-4	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Stratos PICO 25/1-4-130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	-
Stratos PICO 25/1-6	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Stratos PICO 25/1-6-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	-
Stratos PICO plus 25/1-4	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Stratos PICO plus 25/1-4-130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	-
Stratos PICO plus 25/1-6	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Stratos PICO plus 25/1-6-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	-
Stratos PICO plus 25/1-6-N	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	-
TOP-E 25/1-7	10	1~	180	Calio 25-100	1~	180	29134914	BP
TOP-RS 25/7	10	1~	180	Calio 25-100	1~	180	29134914	BP
TOP-S 25/10	10	1~	180	Calio 30-100	1~	180	29134918	BP
TOP-S 25/13	10	1~	180	Calio 30-100	1~	180	29134918	BP
TOP-S 25/5	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
TOP-S 25/7	10	1~	180	Calio 25-100	1~	180	29134914	BP
TOP-SV 25/7	10	1~3~	180	Calio 25-100	1~	180	29134914	BP
Yonos MAXO plus 25/0,5-7	10	1~	180	Calio Pro 25-80	1~	180	29135116	-
Yonos MAXO plus 25/0,5-10	10	1~	180	Calio Pro 25-100	1~	180	29135117	-
Yonos MAXO plus 25/0,5-12	10	1~	180	-	-	-	-	-
Yonos PICO 25/1-4	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Yonos PICO 25/1-4-130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	-
Yonos PICO 25/1-6	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Yonos PICO 25/1-6-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	-
Yonos PICO plus 25/1-4	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Yonos PICO plus 25/1-4-130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	-
Yonos PICO plus 25/1-6	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Yonos PICO plus 25/1-6-130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	-
Yonos PICO plus 25/1-8	10	1~	180	Calio S Pro 25-80	1~	180	29134985	-
Yonos PICO plus 25/1-8-130	10	1~	130	Calio S Pro 25-80	1~	180	29134985	RÄ
<b>Rp 1 1/4 (pump thread G 2)</b>								
ClassicStar-RS30/2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
ClassicStar-RS30/4	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
ClassicStar-RS30/6	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
D 30	10	1~3~	206	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
E 30/1-5	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
EasyStar-E 30/1-3	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
EasyStar-E 30/1-5	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
H 30	10	1~3~	250	Calio 30-80	1~	180	29134917	RÄ, BP
H 30-1 (220 mm)	10	1~3~	220	Calio 30-80	1~	180	29134917	RÄ, BP
H 30-1 (250 mm)	10	1~3~	250	Calio 30-80	1~	180	29134917	RÄ, BP
H 30-2 (220 mm)	10	1~3~	220	Calio 30-80	1~	180	29134917	RÄ, BP
H 30-2 (250 mm)	10	1~3~	250	Calio 30-80	1~	180	29134917	RÄ, BP
H 30-60	10	1~3~	250	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
H 30-80	10	1~3~	250	Calio 30-80	1~	180	29134917	RÄ, BP
ProfiStar-EP30/1-5	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
RP 30 (180 mm)	10	1~3~	180	Calio S Pro 30-60	1~	180	29134994	BP
RP 30 (220 mm)	10	1~3~	220	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RP 30/ 80 r (v)	10	1~3~	180	Calio S Pro 30-60	1~	180	29134994	BP
RP 30/100 r (v)	10	1~3~	180	Calio S Pro 30-60	1~	180	29134994	BP
RP 30-1	10	1~3~	180	Calio S Pro 30-60	1~	180	29134994	BP
RS 30	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
RS 30 v	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
RS 30/100 r (v)	10	1~3~	180	Calio 30-120	1~	180	29134919	BP
RS 30/50 r (v)	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
RS 30/60 r (v)	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
RS 30/70 r (v)	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
RS 30/80 (r) (v)	10	1~3~	180	Calio S Pro 30-80	1~	180	29134986	BP
RS 30-1 (v)	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
RS 30-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
S 25 (R1 1/4)	10	1~3~	180	Calio S Pro 30-60	1~	180	29134994	BP
S 25-1 (R1 1/4)	10	1~3~	180	Calio S Pro 30-60	1~	180	29134994	BP
S 25-2	10	1~3~	180	Calio S Pro 30-40	1~	180	29134993	BP

WILO				KSB				
Single pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
S 30	6	1~/3~	220	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
S 30/100	6/10	1~/3~	220	Calio 30-120	1~	180	29134919	RÄ, BP
S 30-1	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
S 30-2	10	1~/3~	220	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
Smart 30/4	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Smart 30/6	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Star-E 30/1-3	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Star-E 30/1-5	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Star-EP30/1-5	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Star-EP30/1-5 SSM	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Star-RS 30/2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Star-RS 30/4	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Star-RS 30/6	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Star-Wilo-E 30/1-5	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Stratos 30/1-4	10	1~	180	Calio 30-40	1~	180	29134915	-
Stratos 30/1-4	16	1~	180	Calio 30-40	1~	180	29134915	-
Stratos 30/1-6	10	1~	180	Calio 30-60	1~	180	29134916	-
Stratos 30/1-6	16	1~	180	Calio 30-60	1~	180	29134916	-
Stratos 30/1-8	10	1~	180	Calio 30-80	1~	180	29134917	-
Stratos 30/1-8	16	1~	180	Calio 30-80	1~	180	29134917	-
Stratos 30/1-10	10	1~	180	Calio 30-100	1~	180	29134918	-
Stratos 30/1-10	16	1~	180	Calio 30-100	1~	180	29134918	-
Stratos 30/1-12	10	1~	180	Calio 30-120	1~	180	29134919	-
Stratos 30/1-12	16	1~	180	Calio 30-120	1~	180	29134919	-
Stratos-Eco 30/1-3	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
Stratos-Eco 30/1-5	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
Stratos-Eco 30/1-5 BMS	10	1~	180	Calio S Pro 30-60 BMS	1~	180	29134982	-
Stratos MAXO 30/0,5-4	10	1~	180	Calio 30-40	1~	180	29134915	-
Stratos MAXO 30/0,5-6	10	1~	180	Calio 30-60	1~	180	29134916	-
Stratos MAXO 30/0,5-8	10	1~	180	Calio 30-80	1~	180	29134917	-
Stratos MAXO 30/0,5-10	10	1~	180	Calio 30-100	1~	180	29134918	-
Stratos MAXO 30/0,5-12	10	1~	180	Calio 30-120	1~	180	29134919	-
Stratos MAXO 30/0,5-14	10	1~	180	Calio 30-120	1~	180	29134919	-
Stratos PICO 30/1-4	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Stratos PICO 30/1-6	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
Stratos PICO plus 30/1-4	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Stratos PICO plus 30/1-6	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
TOP-D 30	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
TOP-E 30/1-10	10	1~	180	Calio 30-120	1~	180	29134919	BP
TOP-E 30/1-7	10	1~	180	Calio 30-80	1~	180	29134917	BP
TOP-RS 30/10	10	1~/3~	180	Calio 30-120	1~	180	29134919	BP
TOP-RS 30/7	10	1~/3~	180	Calio 30-80	1~	180	29134917	BP
TOP-S 30/10	10	1~/3~	180	Calio 30-120	1~	180	29134919	BP
TOP-S 30/4	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
TOP-S 30/5	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
TOP-S 30/7	10	1~/3~	180	Calio 30-80	1~	180	29134917	BP
TOP-SV 30/7	10	1~/3~	180	Calio 30-80	1~	180	29134917	BP
USp 32 r	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
Yonos MAXO plus 30/0,5-7	10	1~	180	Calio Pro 30-80	1~	180	29135118	-
Yonos MAXO plus 30/0,5-10	10	1~	180	Calio Pro 30-100	1~	180	29135119	-
Yonos MAXO plus 30/0,5-12	10	1~	180	Calio Pro 30-120	1~	180	29135125	-
Yonos PICO 30/1-4	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Yonos PICO 30/1-6	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
Yonos PICO plus 30/1-4	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Yonos PICO plus 30/1-6	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
Yonos PICO plus 30/1-8	10	1~	180	Calio S Pro 30-80	1~	180	29134986	-
<b>DN 32</b>								
P 30	10	1~/3~	250	Calio 32-120	1~	220	29134920	RÄ, BP
Stratos 32/1-10	10	1~	220	Calio 32-120	1~	220	29134920	-
Stratos 32/1-10	16	1~	220	Calio 32-120	1~	220	29134920	-
Stratos 32/1-12	6/10	1~	220	Calio 32-120	1~	220	29134920	-
Stratos 32/1-12	16	1~	220	Calio 32-120	1~	220	29134920	-

WILO				KSB				
Single pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Stratos MAXO 32/0,5-8	6/10	1~	220	-	-	-	-	-
Stratos MAXO 32/0,5-10	6/10	1~	220	Calio 32-120	1~	220	29134920	-
Stratos MAXO 32/0,5-12	6/10	1~	220	Calio 32-120	1~	220	29134920	-
Stratos MAXO 32/0,5-16	6/10	1~	220	Etaline PD ...	-	-	-	On request
Yonos MAXO plus 32/0,5-10	6/10	1~	220	Calio Pro 32-100	1~	220	29135121	-
Yonos MAXO plus 32/0,5-11	6/10	1~	220	Calio Pro 32-120	1~	220	29135126	-
<b>DN 40</b>								
D 40	6/10	1~3~	220	Calio 40-70	1~	220	29134922	BP
E 40/1-5	6/10	1~	220	Calio 40-70	1~	220	29134922	BP
P 40	6	1~	250	Calio 40-70	1~	220	29134922	RÄ, BP
P 40/100 r (v)	6	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
P 40/125	-	-	320	Calio 40-80	1~	220	29134923	RÄ, BP
P 40/140	6/10	3~	320	Calio 40-80	1~	220	29134923	RÄ, BP
P 40/140 v	6/10	3~	320	Calio 40-80	1~	220	29134923	RÄ, BP
P 40/160	6	3~	320	Calio 40-80	1~	220	29134923	RÄ, BP
P 40/160 r (v)	6/10	3~	320	Calio 40-80	1~	220	29134923	RÄ, BP
P 40-1	6/10	1~3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
P 40-2	6/10	1~3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
P 40-90	-	-	250	Calio 40-90	1~	220	29134924	RÄ, BP
RS 40	6/10	1~3~	220	Calio 40-80	1~	220	29134923	BP
S 40	6/10	1~3~	220	Calio 40-60	1~	220	29134921	BP
S 40/70 r (v)	6/10	1~3~	220	Calio 40-60	1~	220	29134921	BP
S 40/80 r (v)	6/10	1~3~	220	Calio 40-80	1~	220	29134923	BP
S 40/90	6/10	1~3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
S 40/90 r (v)	6/10	1~3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
Stratos 40/1-4	6/10	1~	220	Calio 40-60	1~	220	29134921	BP
Stratos 40/1-4	16	1~	220	Calio 40-60	1~	220	29134921	BP
Star-E 40/1-5	6/10	1~	220	Calio 40-100	1~	220	29134925	BP
Stratos 40/1-4	6/10	1~	220	Calio 40-60	1~	220	29134921	-
Stratos 40/1-4	16	1~	220	Calio 40-60	1~	220	29134921	-
Stratos 40/1-8	6/10	1~	220	Calio 40-80	1~	220	29134923	-
Stratos 40/1-8	16	1~	220	Calio 40-80	1~	220	29134923	-
Stratos 40/1-10	6/10	1~	220	Calio 40-100	1~	220	29134925	-
Stratos 40/1-10	16	1~	220	Calio 40-100	1~	220	29134925	-
Stratos 40/1-12	6/10	1~	250	Calio 40-120	1~	250	29134862	-
Stratos 40/1-12	16	1~	250	Calio 40-120	1~	250	29134862	-
Stratos 40/1-16	6/10	1~	250	Calio 40-180	1~	250	29134863	-
Stratos 40/1-16	16	1~	250	Calio 40-180	1~	250	29134863	-
Stratos MAXO 40/0,5-4	6/10	1~	220	Calio 40-60	1~	220	29134921	-
Stratos MAXO 40/0,5-8	6/10	1~	220	Calio 40-80	1~	220	29134923	-
Stratos MAXO 40/0,5-12	6/10	1~	250	Calio 40-120	1~	250	29134862	-
Stratos MAXO 40/0,5-16	6/10	1~	250	Calio 40-180	1~	250	29134863	-
TOP-D 40	6/10	3~	220	Calio 40-60	1~	220	29134921	BP
TOP-E 40/1- 4	6/10	1~	220	Calio 40-60	1~	220	29134921	BP
TOP-E 40/1-10	6/10	1~	250	Calio 40-100	1~	220	29134925	RÄ
TOP-EV 40/1-4	6/10	1~	250	Calio 40-60	1~	220	29134921	RÄ
TOP-S 40/10	6/10	3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
TOP-S 40/15	6/10	3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
TOP-S 40/4	6/10	1~	220	Calio 40-60	1~	220	29134921	BP
TOP-S 40/7	6/10	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
TOP-SV 40/4	6/10	1~3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
TOP-Z 40	-	-	250	Calio 40-100	1~	220	29134925	RÄ, BP
USp 40 r	-	-	250	Calio 40-100	1~	220	29134925	RÄ, BP
Yonos MAXO plus 40/0,5-4	6/10	1~	220	Calio Pro 40-60	1~	220	29135114	-
Yonos MAXO plus 40/0,5-8	6/10	1~	220	Calio Pro 40-70	1~	220	29135122	BP
Yonos MAXO plus 40/0,5-12	6/10	1~	250	Calio 40-120	1~	250	29134862	-
Yonos MAXO plus 40/0,5-16	6/10	1~	250	Calio 40-180	1~	250	29134863	-
ZP 40 (GG)	-	-	250	Calio 40-100	1~	220	29134925	RÄ, BP
ZP 40 (RG)	-	-	250	Calio 40-100	1~	220	29134925	RÄ, BP
<b>DN 50</b>								
D 50	6/10	1~3~	240	Calio 50-80	1~	240	29134928	BP
E 50/1-7	6	1~	240	Calio 50-80	1~	240	29134928	BP

WILO				KSB				
Single pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
E 50-2	6/10	1~/3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
H 50-1	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
H 50-2	6/10	1~/3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
P 50	6/10	1~/3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
P 50/125 r	6	3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
P 50/125 v	6	3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
P 50/140	6/10	3~	340	Calio 50-90	1~	240	29134929	2xF3, BP
P 50/160	6	3~	340	Calio 50-100	1~	280	29134864	1xF4, BP
P 50/160 r (v)	6	3~	340	Calio 50-100	1~	280	29134864	1xF4, BP
P 50/180	6	3~	460	Calio 50-120	1~	280	29134865	3xF4, BP
P 50/200	10	3~	460	Calio 50-120	1~	280	29134865	3xF4, BP
P 50/224	10	3~	460	Calio 50-120	1~	280	29134865	3xF4, BP
P 50/250	10	3~	460	Calio 50-120	1~	280	29134865	3xF4, BP
P 50/250 r	10	3~	440	Calio 50-150	1~	280	29134866	3xF3 + 1xF1, BP
P 50/250 v	6/10	1~/3~	440	Calio 50-150	1~	280	29134866	3xF3 + 1xF1, BP
P 50-1	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
P 50-115	6/10	1~/3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
P 50-2	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
RS 50	6/10	1~/3~	240	Calio 50-90	1~	240	29134929	BP
S 50	6/10	1~/3~	240	Calio 50-90	1~	240	29134929	BP
S 50/100	6/10	3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
S 50/100 r (v)	6/10	3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
S 50/125 r (v)	6/10	3~	280	Calio 50-120	1~	280	29134865	BP
S 50/140 r	6/10	3~	340	Calio 50-120	1~	280	29134865	1xF4, BP
S 50/80 r (v)	6/10	1~/3~	240	Calio 50-80	1~	240	29134928	BP
Star-E 50/1-7	6/10	1~	240	Calio 50-90	1~	240	29134929	BP
Stratos 50/1-6	6/10	1~	240	Calio 50-60	1~	240	29134927	-
Stratos 50/1-6	16	1~	240	Calio 50-60	1~	240	29134927	-
Stratos 50/1-8	6/10	1~	240	Calio 50-80	1~	240	29134928	-
Stratos 50/1-8	16	1~	240	Calio 50-80	1~	240	29134928	-
Stratos 50/1-9	6/10	1~	280	Calio 50-100	1~	280	29134864	-
Stratos 50/1-9	16	1~	280	Calio 50-100	1~	280	29134864	-
Stratos 50/1-10	6/10	1~	240	Calio 50-90	1~	240	29134929	-
Stratos 50/1-10	16	1~	240	Calio 50-90	1~	240	29134929	-
Stratos 50/1-12	6/10	1~	280	Calio 50-120	1~	280	29134865	-
Stratos 50/1-12	16	1~	280	Calio 50-120	1~	280	29134865	-
Stratos 50/1-16	6/10	1~	340	Calio 50-180	1~	280	29134867	-
Stratos 50/1-16	16	1~	340	Calio 50-180	1~	280	29134867	-
Stratos MAXO 50/0,5-6	6/10	1~	240	Calio 50-60	1~	240	29134927	-
Stratos MAXO 50/0,5-8	6/10	1~	240	Calio 50-80	1~	240	29134928	-
Stratos MAXO 50/0,5-9	6/10	1~	280	Calio 50-100	1~	280	29134864	-
Stratos MAXO 50/0,5-12	6/10	1~	280	Calio 50-120	1~	280	29134865	-
Stratos MAXO 50/0,5-14	6/10	1~	340	Calio 50-150	1~	280	29134866	1xF4
Stratos MAXO 50/0,5-16	6/10	1~	340	Calio 50-180	1~	280	29134867	1xF4, BP
TOP-D 50	6/10	1~	240	Calio 50-40	1~	240	29134926	BP
TOP-E 50/1-10	6/10	1~	280	Calio 50-120	1~	280	29134865	BP
TOP-E 50/1-6	6/10	1~	240	Calio 50-80	1~	240	29134928	BP
TOP-E 50/1-7	6/10	1~	280	Calio 50-90	1~	240	29134929	2xF2, BP
TOP-EV 50/1-6	6/10	1~	280	Calio 50-80	1~	240	29134928	2xF2, BP
TOP-S 50/10	6/10	3~	280	Calio 50-120	1~	280	29134865	BP
TOP-S 50/15	6/10	3~	340	Calio 50-120	1~	280	29134865	RÄ, BP
TOP-S 50/4	6/10	1~/3~	240	Calio 50-80	1~	240	29134928	BP
TOP-S 50/7	6/10	3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
TOP-SV 50/60		1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
TOP-Z 50	-	-	280	Calio 50-90	1~	240	29134929	2xF2, BP
USp 50 r	-	-	280	Calio 50-90	1~	240	29134929	2xF2, BP
Yonos MAXO plus 50/0,5-8	6/10	1~	240	Calio Pro 50-80	1~	240	29135130	-
Yonos MAXO plus 50/0,5-9	6/10	1~	280	Calio Pro 50-90	1~	240	29135124	-
Yonos MAXO plus 50/0,5-12	6/10	1~	280	Calio 50-120	1~	280	29134865	-
Yonos MAXO plus 50/0,5-16	6/10	1~	340	Calio 50-180	1~	280	29134867	1xF4, BP
ZP 50 (GG)	-	-	280	Calio 50-90	1~	240	29134929	2xF2, BP

WILO				KSB				
Single pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
ZP 50 (RG)	-	-	280	Calio 50-90	1~	240	29134929	2xF2, BP
ZS 50 (GG)	-	-	280	Calio 50-90	1~	240	29134929	2xF2, BP
ZS 50 (RG)	-	-	280	Calio 50-90	1~	240	29134929	2xF2, BP
<b>DN 65</b>								
D 65	6/10	1~/3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
D 70	-	-	280	Calio 65-120	1~	340	29134868	RÄ, BP
H 65-1	-	-	340	Calio 65-120	1~	340	29134868	BP
H 65-2	-	-	340	Calio 65-120	1~	340	29134868	BP
P 65	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
P 65/125 r (v)	6	3~	340	Calio 65-120	1~	340	29134868	BP
P 65/140	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 65/160 r (v)	6	3~	340	Calio 65-120	1~	340	29134868	BP
P 65/200	10	3~	500	Calio 65-120	1~	340	29134868	5xF7 + 1xF5, BP
P 65/250 r	10	3~	475	Calio 65-120	1~	340	29134868	3xF7 + 2xF5 + 1xF6, BP
P 65/250 v	10	3~	500	Calio 65-120	1~	340	29134868	5xF7 + 1xF5, BP
P 65-1	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
P 65-115	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 65-2	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
P 70	-	-	340	Calio 65-120	1~	340	29134868	BP
RS 65	6/10	1~/3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
S 65	6/10	3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
S 65/110	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
S 65/125	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
S 65/125 r (v)	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
S 65/140 r	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
S 65/80 r (v)	6/10	3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
S 65/125 r	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Stratos 65/1-6	6/10	1~	280	Calio 65-60	1~	340	29134930	-
Stratos 65/1-6	16	1~	280	Calio 65-60	1~	340	29134930	-
Stratos 65/1-9	6/10	1~	280	Calio 65-120	1~	340	29134868	RÄ, BP
Stratos 65/1-9	16	1~	280	Calio 65-120	1~	340	29134868	RÄ, BP
Stratos 65/1-12	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
Stratos 65/1-12	16	1~	340	Calio 65-120	1~	340	29134868	BP
Stratos 65/1-16	6/10	1~	340	Calio 65-120	1~	340	29134868	RÄ, BP
Stratos 65/1-16	16	1~	340	Calio 65-120	1~	340	29134868	RÄ, BP
Stratos MAXO 65/0,5-6	6/10	1~	280	Calio 65-60	1~	340	29134930	RÄ
Stratos MAXO 65/0,5-9	6/10	1~	280	Calio 65-120	1~	340	29134868	RÄ
Stratos MAXO 65/0,5-12	6/10	1~	340	Calio 65-120	1~	340	29134868	-
Stratos MAXO 65/0,5-16	6/10	1~	340	Etaline PD ...	-	-	-	On request
TOP-D 65	6/10	1~	280	Calio 65-120	1~	340	29134868	RÄ, BP
TOP-E 65/1-10	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
TOP-EV 65/1-10	6/10	1~	400	Calio 65-120	1~	340	29134868	2xF7, BP
TOP-S 65/7	6/10	3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
TOP-S 65/10	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
TOP-S 65/13	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
TOP-S 65/15	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
TOP-Z 65	-	-	340	Calio 65-120	1~	340	29134868	BP
Usp 65 r	-	-	340	Calio 65-120	1~	340	29134868	BP
Yonos MAXO plus 65/0,5-9	6/10	1~	280	Calio 65-120	1~	340	29134868	RÄ
Yonos MAXO plus 65/0,5-12	6/10	1~	340	Calio 65-120	1~	340	29134868	-
Yonos MAXO plus 65/0,5-16	6/10	1~	340	Etaline PD ...	-	-	-	On request
ZP 65 (GG)	-	-	340	Calio 65-120	1~	340	29134868	BP
ZP 65 (RG)	-	-	340	Calio 65-120	1~	340	29134868	BP
ZS 65 (GG)	-	-	340	Calio 65-120	1~	340	29134868	BP
ZS 65 (RG)	-	-	340	Calio 65-120	1~	340	29134868	BP
<b>DN 80</b>								
D 80	6/10	1~/3~	330	Calio 80-80	1~	360	29134869 / 29134870	RÄ, BP
H 80-1	6/10	3~	360	Etaline PD ...	-	-	-	On request
H 80-2	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 80/125 r (v)	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 80/140	6	3~	360	Etaline PD ...	-	-	-	On request

WILO				KSB				
Single pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
P 80/160	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 80/160 r (v)	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 80/180	6	3~	500	Etaline PD ...	-	-	-	On request
P 80/200	10	3~	500	Etaline PD ...	-	-	-	On request
P 80/224	10	3~	500	Etaline PD ...	-	-	-	On request
P 80/250	10	3~	500	Etaline PD ...	-	-	-	On request
P 80/250 r (v)	10	3~	500	Etaline PD ...	-	-	-	On request
P 80-1	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 80-115	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 80-2	6/10	3~	360	Etaline PD ...	-	-	-	On request
S 80	6/10	3~	360	Etaline PD ...	-	-	-	On request
S 80/100 v	6/10	3~	360	Etaline PD ...	-	-	-	On request
S 80/110	6/10	3~	360	Etaline PD ...	-	-	-	On request
S 80/125	6/10	3~	360	Etaline PD ...	-	-	-	On request
S 80/125 r (v)	6/10	3~	360	Etaline PD ...	-	-	-	On request
Stratos 80/1-6	6/10	1~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
Stratos 80/1-6	16	1~	360	Calio 80-80	1~	360	29134870	BP
Stratos 80/1-12	6/10	1~	360	Etaline PD ...	-	-	-	On request
Stratos 80/1-12	16	1~	360	-	-	-	-	-
Stratos MAXO 80/0,5-6	6	1~	360	Calio 80-80 PN6	1~	360	29134869	-
Stratos MAXO 80/0,5-6	10	1~	360	Calio 80-80 PN10/16	1~	360	29134870	-
Stratos MAXO 80/0,5-12	6	1~	360	Etaline PD ...	-	-	-	On request
Stratos MAXO 80/0,5-12	10	1~	360	Etaline PD ...	-	-	-	On request
Stratos MAXO 80/0,5-16	6	1~	360	Etaline PD ...	-	-	-	On request
Stratos MAXO 80/0,5-16	10	1~	360	Etaline PD ...	-	-	-	On request
TOP-D 80	6/10	1~	330	Calio 80-80	1~	360	29134869 / 29134870	BP
TOP-E 80/1-10	6/10	1~	360	Etaline PD ...	-	-	-	On request
TOP-S 80/10	6/10	3~	360	Etaline PD ...	-	-	-	On request
TOP-S 80/15	6/10	3~	360	Etaline PD ...	-	-	-	On request
TOP-S 80/20	6/10	3~	360	Etaline PD ...	-	-	-	On request
TOP-S 80/7	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
TOP-Z 80	-	-	360	Etaline PD ...	-	-	-	On request
Usp 80 r	-	-	340	Etaline PD ...	-	-	-	On request
Usp 80/125 r	-	-	340	Etaline PD ...	-	-	-	On request
USp P 80/125 r	-	-	340	Etaline PD ...	-	-	-	On request
Yonos MAXO plus 80/0,5-6	6	1~	360	Calio 80-80 PN6	1~	360	29134869	-
Yonos MAXO plus 80/0,5-6	10	1~	360	Calio 80-80 PN10/16	1~	360	29134870	-
Yonos MAXO plus 80/0,5-12	6	1~	360	Etaline PD ...	-	-	-	On request
Yonos MAXO plus 80/0,5-12	10	1~	360	Etaline PD ...	-	-	-	On request
ZP 80	6/10	3~	360	Etaline PD ...	-	-	-	On request
ZS 80	-	-	360	Etaline PD ...	-	-	-	On request
<b>DN 100</b>								
D 100	6/10	1~/3~	380	Etaline PD ...	-	-	-	On request
P 100/160 r (v)	6/10	3~	395	Etaline PD ...	-	-	-	On request
P 100/180	6/10	3~	500	Etaline PD ...	-	-	-	On request
P 100/200	10	3~	500	Etaline PD ...	-	-	-	On request
P 100/200 r (v)	10	3~	500	Etaline PD ...	-	-	-	On request
P 100-2	6/10	1~/3~	395	Etaline PD ...	-	-	-	On request
P100-1	6/10	3~	395	Etaline PD ...	-	-	-	On request
S 100/125 r (v)	6/10	1~/3~	395	Etaline PD ...	-	-	-	On request
Stratos 100/1-6	6/10	1~	360	Calio 100-60	1~	450	29134871 / 29134872	RÄ, BP
Stratos 100/1-6	16	1~	360	Calio 100-60	1~	450	29134872	RÄ, BP
Stratos 100/1-12	6/10	1~	360	Etaline PD ...	-	-	-	On request
Stratos 100/1-12	16	1~	360	Etaline PD ...	-	-	-	On request
Stratos MAXO 100/0,5-6	6	1~	360	Calio 100-60 PN6	1~	450	29134871	RÄ
Stratos MAXO 100/0,5-6	10	1~	360	Calio 100-60 PN10/16	1~	450	29134872	RÄ
Stratos MAXO 100/0,5-12	6	1~	360	Etaline PD ...	-	-	-	On request
Stratos MAXO 100/0,5-12	10	1~	360	Etaline PD ...	-	-	-	On request
TOP-D 100	6/10	1~/3~	380	Etaline PD ...	-	-	-	On request

WILO				KSB				
Single pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
TOP-E 100/1-10	6/10	1~	360	Etaline PD ...	-	-	-	On request
TOP-S 100/10	6/10	3~	360	Etaline PD ...	-	-	-	On request
USp 100/125 r	-	-	380	Etaline PD ...	-	-	-	On request
Yonos MAXO plus 100/0,5-12	6	1~	360	Etaline PD ...	-	-	-	On request
Yonos MAXO plus 100/0,5-12	10	1~	360	Etaline PD ...	-	-	-	On request
<b>DN 125</b>								
D 125	6/10	3~	450	Etaline PD ...	-	-	-	On request
Top-D 125	6/10	3~	450	Etaline PD ...	-	-	-	On request

**Interchangeability list for WILO twin pumps**
**Table 5: Interchangeability list for twin pumps WILO - KSB**

WILO				KSB - New				
Twin pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1 1/4 (pump thread G 2)</b>								
DORS 30/60 r	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
DORS 30/70 r	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Star RSD 30/4	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Star RSD 30/6	10	1~	180	Calio Z 30-60	1~	180	29134897	BP
Stratos MAXO-D 30/0,5-6	10	1~	180	Calio Z 30-60	1~	180	29134897	-
Stratos MAXO-D 30/0,5-10	10	1~	180	Calio Z 30-100	1~	180	29134898	-
TOP SD 30/5	10	1~/3~	180	Calio Z 30-60	1~	180	29134897	BP
<b>DN 32</b>								
DOP 32/80 r (v)	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
DOS 32/80 r (v)	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
TH 30	6/10	1~	400	Calio Z 32-80	1~	220	29134899	RÄ, BP
Stratos-D 32/1-8	6/10	1~	220	Calio Z 32-80	1~	220	29134899	BP
Stratos-D 32/1-12	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
Stratos MAXO-D 32/0,5-8	6/10	1~	220	Calio Z 32-80	1~	220	29134899	-
Stratos MAXO-D 32/0,5-12	6/10	1~	220	Calio Z 32-120	1~	220	29134900	-
TOP-ED 32/1-7	6/10	1~	220	Calio Z 32-80	1~	220	29134899	BP
TOP-SD 32/7	6/10	1~	220	Calio Z 32-80	1~	220	29134899	BP
TOP-SD 32/10	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
TP 30	6/10	1~	400	Calio Z 32-80	1~	220	29134899	RÄ, BP
TS 30/60	6/10	1~	400	Calio Z 32-80	1~	220	29134899	RÄ, BP
TS 30/70	6/10	1~	400	Calio Z 32-80	1~	220	29134899	RÄ, BP
<b>DN 40</b>								
DOP 40/60 r	6/10	1~	320	Calio Z 40-80	1~	220	29134901	RÄ, BP
DOP 40/100 r (v)	6	1~/3~	250	Calio Z 40-100	1~	220	29134902	F16, BP
DOP 40/160 r	6/10	3~	320	Calio Z 40-120	1~	250	29134873	F0 + F16, BP
DOS 40/90 r	6/10	1~/3~	250	Calio Z 40-100	1~	220	29134902	F16, BP
DOS 40/90 v	6/10	1~/3~	250	Calio Z 40-100	1~	220	29134902	F16, BP
Stratos-D 40/1-8	6/10	1~	220	Calio Z 40-80	1~	220	29134901	BP
Stratos-D 40/1-12	6/10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
Stratos MAXO-D 40/0,5-8	6/10	1~	220	Calio Z 40-80	1~	220	29134901	-
Stratos MAXO-D 40/0,5-12	6/10	1~	250	Calio Z 40-120	1~	250	29134873	-
Stratos MAXO-D 40/0,5-16	6/10	1~	250	Calio Z 40-180	1~	250	29134874	-
TH 40	6/10	1~	500	Calio Z 40-120	1~	250	29134873	RÄ, BP
TOP-ED 40/1-7	6/10	1~	250	Calio Z 40-80	1~	220	29134901	F16, BP
TOP-ED 40/1-10	6/10	1~	250	Calio Z 40-100	1~	220	29134902	F16, BP
TOP-SD 40/3	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
TOP-SD 40/7	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
TOP-SD 40/10	6/10	3~	250	Calio Z 40-100	1~	220	29134902	F16, BP
TOP-SD 40/15	6/10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
TP 40-1	6/10	3~	500	Calio Z 40-120	1~	250	29134873	BP
TP 40-2	6/10	3~	500	Calio Z 40-120	1~	250	29134873	RÄ, BP
TS 40/80	6/10	3~	500	Calio Z 40-120	1~	250	29134873	RÄ, BP
<b>DN 50</b>								
DOP 50/100 r (v)	6	3~	280	Calio Z 50-100	1~	280	29134875	BP
DOP 50/160 r	6	3~	340	Calio Z 50-120	1~	280	29134876	F4, BP
DOS 50/100 r (v)	6/10	3~	280	Calio Z 50-100	1~	280	29134875	BP
DOS 50/125	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
DOS 50/125 r	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
DOS 50/140 (r)	6/10	3~	340	Calio Z 50-120	1~	280	29134876	F4, BP
Stratos-D 50/1-8	6/10	1~	240	Calio Z 50-80	1~	240	29134903	BP
Stratos-D 50/1-9	6/10	1~	280	Calio Z 50-100	1~	280	29134875	BP
Stratos-D 50/1-12	6/10	1~	280	Calio Z 50-120	1~	280	29134876	BP
Stratos MAXO-D 50/0,5-6	6/10	1~	240	-	-	-	-	-
Stratos MAXO-D 50/0,5-8	6/10	1~	240	Calio Z 50-80	1~	240	29134903	-
Stratos MAXO-D 50/0,5-9	6/10	1~	280	Calio Z 50-100	1~	280	29134875	-
Stratos MAXO-D 50/0,5-12	6/10	1~	280	Calio Z 50-120	1~	280	29134876	-
Stratos MAXO-D 50/0,5-16	6/10	1~	340	Etaline Z PD ...	-	-	-	On request
TH 50-1	-	1~	560	Calio Z 50-120	1~	280	29134876	4xF4 + 2xF2, BP



WILO				KSB - New				
Twin pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
TH 50-2	-	-	560	Calio Z 50-120	1~	280	29134876	4xF4 + 2xF2, BP
TOP-ED 50/1-6	6/10	1~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
TOP-ED 50/1-7	6/10	1~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
TOP-ED 50/1-10	6/10	3~	280	Calio Z 50-100	1~	280	29134875	BP
TOP-SD 50/7	6/10	3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
TOP-SD 50/10	6/10	3~	280	Calio Z 50-100	1~	280	29134875	BP
TOP-SD 50/15	6/10	3~	340	Calio Z 50-120	1~	280	29134876	F4, BP
TP 50-1	-	-	560	Calio Z 50-120	1~	280	29134876	4xF4 + 2xF2, BP
TP 50-2	-	-	560	Calio Z 50-120	1~	280	29134876	4xF4 + 2xF2, BP
TS 50/ 90	-	-	560	Calio Z 50-120	1~	280	29134876	4xF4 + 2xF2, BP
TS 50/100	-	-	560	Calio Z 50-120	1~	280	29134876	4xF4 + 2xF2, BP
<b>DN 65</b>								
DOP 65/125 r (v)	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
DOP 65/160 r	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
DOS 65/125 r (v)	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
DOS 65/140 ( r )	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
DOS 65e/125 r	-	-	340	Calio Z 65-120	1~	340	29134878	BP
Stratos-D 65/1-12	6/10	1~	340	Calio Z 65-120	1~	340	29134878	BP
Stratos MAXO-D 65/0,5-6	6/10	1~	280	Calio Z 65-80	1~	340	29134877	RÄ
Stratos MAXO-D 65/0,5-12	6/10	1~	340	Calio Z 65-120	1~	340	29134877	-
Stratos MAXO-D 65/0,5-16	6/10	1~	340	Etaline Z PD ...	-	-	-	On request
TH 65-1	-	-	680	Calio Z 65-120	1~	340	29134878	11xF7 + 1xF5, BP
TH 65-2	-	-	680	Calio Z 65-120	1~	340	29134878	11xF7 + 1xF5, BP
TOP-ED 65/1-10	6/10	1~	340	Calio Z 65-120	1~	340	29134878	BP
TOP-SD 65/10	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
TOP-SD 65/13	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
TOP-SD 65/15	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
TP 65-1	6/10	1~	680	Calio Z 65-120	1~	340	29134878	10xF7 + 2xF5, BP
TP 65-2	-	-	680	Calio Z 65-120	1~	340	29134878	11xF7 + 1xF5, BP
TS 65/110	-	-	680	Calio Z 65-120	1~	340	29134878	11xF7 + 1xF5, BP
TS 65/125	-	-	680	Calio Z 65-120	1~	340	29134878	11xF7 + 1xF5, BP
<b>DN 80</b>								
DOP 80/125 r (v)	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
DOP 80/160 r	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
DOS 80/125 r (v)	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
DOS 80/150 v	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
DOS 80e/125 r	6/10	1~	360	Etaline Z PD ...	-	-	-	On request
Stratos-D 80/1-12	6/10	1~	360	Etaline Z PD ...	-	-	-	On request
Stratos MAXO-D 80/0,5-6	6	1~	360	Etaline Z PD ...	-	-	-	On request
Stratos MAXO-D 80/0,5-6	10	1~	360	Etaline Z PD ...	-	-	-	On request
Stratos MAXO-D 80/0,5-12	6	1~	360	Etaline Z PD ...	-	-	-	On request
Stratos MAXO-D 80/0,5-12	10	1~	360	Etaline Z PD ...	-	-	-	On request
Stratos MAXO-D 80/0,5-16	6	1~	360	Etaline Z PD ...	-	-	-	On request
Stratos MAXO-D 80/0,5-16	10	1~	360	Etaline Z PD ...	-	-	-	On request
TH 80-1	6/10	1~	720	Etaline Z PD ...	-	-	-	On request
TH 80-2	6/10	1~	720	Etaline Z PD ...	-	-	-	On request
TOP-ED 80/1-10	6/10	1~	360	Etaline Z PD ...	-	-	-	On request
TOP-SD 80/10	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
TOP-SD 80/15	10	3~	360	Etaline Z PD ...	-	-	-	On request
TOP-SD 80/20	10	3~	360	Etaline Z PD ...	-	-	-	On request
TP 80-1	6/10	1~	720	Etaline Z PD ...	-	-	-	On request
TP 80-2	6/10	1~	720	Etaline Z PD ...	-	-	-	On request
TS 80/125	6/10	3~	720	Etaline Z PD ...	-	-	-	On request
<b>DN 100</b>								
DOS 100/125 r	6/10	3~	395	Etaline Z PD ...	-	-	-	On request
DOP 100/160 r	6/10	3~	395	Etaline Z PD ...	-	-	-	On request

Interchangeability list for WILO hot water service pumps

Table 6: Interchangeability list for hot water service pumps WILO - KSB

WILO Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				KSB (new) Standard pump, 1 to 3 speed levels (screw-ended pump) / 1 to 6 speed levels (flanged pump), 1~ 230 V, 50/60 Hz					
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread G 1)</b>													
Star-Z 15	10	1~	84	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Star-Z 15 A	10	1~	138	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Star-Z 15 A (A Press)	10	1~	138	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Star-Z 15 C (C Press)	10	1~	138	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Star-Z 15 TT (TT Press)	10	1~	138	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Star-Z 20/1	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Z 15	10	1~	84	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Z 15 A	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Z 15 C	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Z 20	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Z 20/40	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
ZP 20-1	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
ZP 20-2	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
ZS 20	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
ZS 20-1	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
ZS 20-2	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
<b>Rp 3/4 (pump thread G 1)</b>													
TOP-Z 20/4	10	1~/3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
ZP 20-1	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
ZP 20-2	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
ZS 20-1	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
ZS 20-2	10	1~	140	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
<b>Rp 1 (pump thread G 1 1/2)</b>													
CircoStar-ZE 25/1-5	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
IL-Z 25/2	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
IL-Z 25/6	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
IP-Z 25/2	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
IP-Z 25/6	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Star-RS 25/4 RG	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Star-RS 25/6 RG	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Star-Z 25/2	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Star-Z 25/6	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Star-ZE 25/1-5	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Star-ZE 25/1-5 SSM	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Stratos-Eco-Z 25/1-5	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Stratos-Eco-Z 25/1-5 BMS	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Stratos-Eco-Z 25/1-8	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
TOP-Z 25/10	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP

WILO Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz					KSB (new) Standard pump, 1 to 3 speed levels (screw-ended pump) / 1 to 6 speed levels (flanged pump), 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments	Type	Motor	Overall length [mm]	Mat. No.	Comments
TOP-Z 25/6	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
TOP-ZV 25/7	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Z 25	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Z 25/2	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
Z 25/6	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
ZH 25	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
ZP 25	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
ZP 25-1	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
ZP 25-2	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
ZS 25	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
<b>Rp 1 1/4 (pump thread G 2)</b>													
Stratos-Z 30/1-12	10	1~	180	CalioTherm Pro 30-120	1~	180	29134855	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
Stratos-Z 30/1-8	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
Stratos PICO 25/1-6 RG	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
TOP-Z 30	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
TOP-Z 30/10	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
TOP-Z 30/7	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
TOP-ZV 30/7	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
Z 30 (180 mm)	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
Z 30 (220 mm)	10	1~	220	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
ZH 30 (220 mm)	10	1~	220	CalioTherm Pro 30-100	1~	180	29134854	BP	Etaline ...	-	-	-	On request
ZH 30 (250 mm)	10	1~	250	CalioTherm Pro 30-100	1~	180	29134854	BP	Etaline ...	-	-	-	On request
ZP 30	10	1~	220	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
ZS 30	10	1~	220	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
<b>DN 40</b>													
Stratos-Z 40/1-12	10	1~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
Stratos-Z 40/1-8	10	1~	220	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	RÄ, BP	Calio-Therm NC 40-80	1~	220	29134849	BP
TOP-Z 40	10	1~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
TOP-Z 40/7	10	1~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
TOP-ZV 40/4	10	1~	180	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	RÄ, BP	Calio-Therm NC 40-80	1~	220	29134849	RÄ, BP
Z 40 (GG)	10	1~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
Z 40 (r) (v)	10	1~/3~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
Z 40 (RG)	10	1~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
Z 40 r (GG)	10	1~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
Z 40 r (RG)	10	1~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
Z 40 v (GG)	10	1~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
Z 40 v (RG)	10	1~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
ZP 40	10	1~/3~	250	CalioTherm Pro 40-120 <sup>5)</sup>	1~	250	29134857	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
<b>DN 50</b>													

<sup>5)</sup> Available from approx. 2024

WILO Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz					KSB (new) Standard pump, 1 to 3 speed levels (screw-ended pump) / 1 to 6 speed levels (flanged pump), 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments	Type	Motor	Overall length [mm]	Mat. No.	Comments
Stratos-Z 50/1-9	6/10	1~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
TOP-Z 50	6/10	3~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
TOP-Z 50/7	6/10	3~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
TOP-ZV 50/6	6/10	1~/3~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
Z 50 (r) (v)	6/10	3~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
Z 50 r (GG)	10	1~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
Z 50 r (RG)	10	1~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
Z 50 v (GG)	10	1~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
Z 50 v (RG)	10	1~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
ZH 50 (GG)	10	1~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
ZH 50 (RG)	10	1~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
ZP 50	6/10	3~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
ZS 50	6/10	3~	280	CalioTherm Pro 50-100 <sup>3</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>3</sup>	3~	280	29134850	BP
<b>DN 65</b>													
Stratos-Z 65/1-12	6/10	1~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
TOP-Z 65	6/10	3~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
TOP-Z 65/10	6/10	3~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
TOP-ZV 65/10	6/10	3~	400	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
Z 65 (r) (v)	6/10	3~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
Z 65 r (GG)	10	1~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
Z 65 r (RG)	10	1~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
Z 65 v (GG)	10	1~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
Z 65 v (RG)	10	1~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
ZH 65 (GG)	10	1~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
ZH 65 (RG)	10	1~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
ZP 65	6/10	3~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
ZS 65	6/10	3~	340	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>3</sup>	1~	340	29134851	BP
<b>DN 80</b>													
TOP-Z 80	6/10	3~	360	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	1xF10, BP	Calio-Therm NC 80-80 <sup>3</sup>	1~	360	29134860	BP
TOP-Z 80/10	6/10	3~	360	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	1xF10, BP	Calio-Therm NC 80-80 <sup>3</sup>	1~	360	29134860	BP
Z 80 (r) (v)	6/10	3~	360	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	1xF10, BP	Calio-Therm NC 80-80 <sup>3</sup>	1~	360	29134860	BP
Z 80 r	10	1~	360	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	1xF10, BP	Calio-Therm NC 80-80 <sup>3</sup>	1~	360	29134860	BP
Z 80 v	10	1~	360	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	1xF10, BP	Calio-Therm NC 80-80 <sup>3</sup>	1~	360	29134860	BP
ZH 80	10	1~	360	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	1xF10, BP	Calio-Therm NC 80-80 <sup>3</sup>	1~	360	29134860	BP
ZP 80	6/10	3~	360	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	1xF10, BP	Calio-Therm NC 80-80 <sup>3</sup>	1~	360	29134860	BP
ZS 80	6/10	3~	360	CalioTherm Pro 65-120 <sup>3</sup>	1~	340	29134859	1xF10, BP	Calio-Therm NC 80-80 <sup>3</sup>	1~	360	29134860	BP

# Grundfos - KSB

## Interchangeability list for Grundfos single pumps

Table 7: Interchangeability list for single pumps Grundfos - KSB

Grundfos Single pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread G 1)</b>								
Alpha 15-40 130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Alpha 15-60 130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	-
Alpha Pro 15-40 130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Alpha Pro 15-60 130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	-
Alpha+ 15-40 130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Alpha+ 15-60 130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	-
Alpha2 15-40 130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Alpha2 L 15-40 130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	-
Alpha2 15-60 130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	-
Alpha2 L 15-60 130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	-
UPE 15-40-130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
UPE 15-60-130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
UPS 15-20-130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
UPS 15-30-130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
UPS 15-40-130	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
UPS 15-45-130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
UPS 15-45x16	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
UPS 15-50-130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
UPS 15-60-130	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
<b>Rp 3/4 (pump thread G 1 1/4)</b>								
UM 17-20	10	1~/3~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UMS 17-20	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UP 15-12 x 17	10	1~/3~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UP 17-35	10	1~/3~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UP 17-50	10	1~/3~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 15-20 x 17	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 15-35 x 17	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 15-45 x 17	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 17-35	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 17-45	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 17-60	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 20-20 XD	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 20-40 130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UPS 20-40 XD	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 20-50 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 20-60 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 20-60 XD	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
Alpha 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Alpha 25-40 130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	-
Alpha 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Alpha 25-60 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	-
Alpha Pro 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Alpha Pro 25-40 130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	-
Alpha Pro 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Alpha Pro 25-60 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	-
Alpha + 25-40 130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	-
Alpha + 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Alpha + 25-60 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	-
Alpha + 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Alpha 2 25-40 130	10	1~	180	Calio S Pro 25-40-130	1~	130	29134989	-
Alpha 2 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Alpha 2 25-40 A	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Alpha 2 L 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	-
Alpha 2 25-60 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	-

Grundfos				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Alpha 2 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Alpha 2 25-60 A	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
Alpha 2 L 25-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	-
CC 1-130	-	-	130	Calio S Pro 25-60-130	1~	130	29134990	BP
CC 1-130/35	-	-	130	Calio S Pro 25-60-130	1~	130	29134990	BP
CC 1-160/35	-	-	160	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
CC 1-180	-	-	180	Calio S Pro 25-60	1~	180	29134992	BP
CC 1-180/35	-	-	180	Calio S Pro 25-60	1~	180	29134992	BP
CC 2-130	-	-	130	Calio S Pro 25-60-130	1~	130	29134990	BP
CC 2-160	-	-	160	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
CC 2-180	-	-	180	Calio S Pro 25-60	1~	180	29134992	BP
CC 3-130	-	-	130	Calio S Pro 25-60-130	1~	130	29134990	BP
CC 3-160	-	-	160	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
CC 3-180	-	-	180	Calio S Pro 25-60	1~	180	29134992	BP
CC 4-130	-	-	130	Calio S Pro 25-60-130	1~	130	29134990	BP
CC 4-160	-	-	160	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
CC 4-180	-	-	180	Calio S Pro 25-60	1~	180	29134992	BP
CC 5-130	-	-	130	Calio S Pro 25-60-130	1~	130	29134990	BP
CC 5-160	-	-	160	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
UM 18-20	10	3~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UM 19-20	10	1~/3~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
UM 20-13	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UM 20-15	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UM 20-20	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
UM 25-20	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
UM 25-20 TH	10	3~	180	Calio 25-60 / Calio S Pro 25-60 BMS	1~	180	29134912 / 29134981	BP
UM 26-20	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UMS 18-20	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UMS 19-20	10	1~	160	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
UMS 20-15	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UMS 20-20	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UMS 25-20	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UNIVERSEL	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	RÄ
UP 15-12 x 20	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UP 18-35	10	1~/3~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UP 18-50	10	1~/3~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UP 18-60	10	1~/3~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UP 18-65	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UP 19-35	10	1~/3~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
UP 19-50	10	1~/3~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
UP 19-65	10	1~/3~	160	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
UP 20-20	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
UP 20-35	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
UP 20-50	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
UP 25-25	10	3~	180	Calio S Pro 25-40	1~	180	29134991	BP
UP 25-30 n	6/10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
UP 25-55	10	1~/3~	180	Calio 25-60	1~	180	29134912	BP
UP 25-55 G	10	1~/3~	180	Calio 25-60	1~	180	29134912	BP
UP 25-55 TH	10	3~	180	Calio 25-60	1~	180	29134912	BP
UP 25-80 180	10	1~/3~	180	Calio 25-80	1~	180	29134913	BP
UP 25-80 TH	10	3~	180	Calio 25-80	1~	180	29134913	BP
UP 26	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UP 26-35	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UP 26-50 R	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UP 26-65	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
UP 26-80 R	10	3~	180	Calio S Pro 25-80	1~	180	29134985	BP
UPE 25-25	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPE 25-25 A	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPE 25-40	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPE 25-40 130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UPE 25-45	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP

Grundfos				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
UPE 25-60 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPE 25-80	10	1~	180	Calio S Pro 25-80	1~	180	29134985	BP
UPI 15-35 x 20	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPI 15-45 x 20	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPM 18-35	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UPM 19-35	10	1~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
UPM 20-35	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 15-20 x 18	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UPS 15-20 x 20	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 15-35 x 18	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UPS 15-35 x 20	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 15-40	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UPS 15-45 x 18	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 15-45 x 20	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 15-50 Selectric	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 15-50 x 18	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 15-60 Super Selectric	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
UPS 18-35	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UPS 18-38	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 18-45	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 18-60	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 19-35	10	1~	160	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UPS 19-45	10	1~	160	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UPS 19-60	10	1~	160	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UPS 20-35	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 20-45	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 20-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 20-60 K	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 25-120	10	1~	180	Calio 25-100	1~	180	29134914	BP
UPS 25-20	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 25-20x18	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UPS 25-25	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 25-30	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 25-40	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 25-40 130	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
UPS 25-40 160	10	1~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
UPS 25-40 180	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 25-50 120	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UPS 25-50 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 25-50 160	10	1~	160	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
UPS 25-50 180	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 25-55	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 25-55 G	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 25-60 120	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UPS 25-60 130	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
UPS 25-60 180	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 25-60 K	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 25-60 T	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 25-80 180	10	1~	180	Calio S Pro 25-80	1~	180	29134985	BP
UPS 26-50 R	10	1~	180	Calio 25-60	1~	180	29134912	BP
UPS 26-80 R	10	1~	180	Calio 25-80	1~	180	29134913	BP
<b>Rp 1 (pump thread G 1 1/2), connection for fast venting</b>								
Alpha Pro 25-40 A	10	1~	180	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
Alpha Pro 25-60 A	10	1~	180	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
Alpha + 25-40 A	10	1~	180	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
Alpha + 25-60 A	10	1~	180	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
CC 1-120	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
CC 1-120/35	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
CC 2-120	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
CC 3-120	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
CC 4-120	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
CC 5-120	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP

Grundfos				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
CC 6-120	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UM 21-15 (V)	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UM 21-20 (V)	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UM 31-20 (V)	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UMS 21-20	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UP 21-20	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UP 21-20 (V)	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UP 21-35 (V)	10	1~/3~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UP 21-50	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UP 21-50 (V)	10	1~/3~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UP 31-20 (V)	10	1~/3~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UP 31-35 (V)	10	1~/3~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UP 31-50 (V)	10	1~/3~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UP 31-65	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UP 31-65 (V)	10	1~/3~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UPE 25-40 A	10	1~	180	Calio S Pro 25-40	1~	130	29134991	BP
UPE 25-60 A	10	1~	180	Calio S Pro 25-60	1~	130	29134992	BP
UPS 15-20 x 21	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UPS 15-35 x 21	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UPS 15-45 x 21	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UPS 21-35	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UPS 21-40	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UPS 21-40 F	10	1~	120	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
UPS 21-45	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UPS 21-50 F	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UPS 21-60	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UPS 21-60 F	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
UPS 22-35	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 22-45	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 22-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 23-35	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 23-45	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 23-60	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 25-20 A / V	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 25-30 A	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
UPS 25-40 A / V	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
UPS 25-60 A / V	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
<b>Rp 1 1/4 (pump thread G 2)</b>								
Alpha 32-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Alpha 32-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
Alpha Pro 32-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Alpha Pro 32-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
Alpha + 32-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Alpha + 32-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
Alpha 2 32-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Alpha 2 L 32-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	-
Alpha 2 32-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
Alpha 2 L 32-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	-
<b>DN 25</b>								
Magna 25-40	10	1~	180	Calio 25-40	1~	180	29134911	-
Magna 25-40	16	1~	180	Calio 25-40	1~	180	29134911	-
Magna 25-60	10	1~	180	Calio 25-60	1~	180	29134912	-
Magna 25-60	16	1~	180	Calio 25-60	1~	180	29134912	-
Magna 25-80	10	1~	180	Calio 25-80	1~	180	29134913	-
Magna 25-80	16	1~	180	Calio 25-80	1~	180	29134913	-
Magna 25-100	10	1~	180	Calio 25-100	1~	180	29134914	-
Magna 25-100	16	1~	180	Calio 25-100	1~	180	29134914	-
Magna 1 25-40	10	1~	180	Calio Pro 25-40	1~	180	29135107	-
Magna 1 25-60	10	1~	180	Calio Pro 25-60	1~	180	29135108	-
Magna 1 25-80	10	1~	180	Calio Pro 25-80	1~	180	29135116	-
Magna 1 25-100	10	1~	180	Calio Pro 25-100	1~	180	29135117	-
Magna 3 25-40	10	1~	180	Calio 25-40	1~	180	29134911	-



Grundfos				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Magna 3 25-40	16	1~	180	Calio 25-40	1~	180	29134911	-
Magna 3 25-60	10	1~	180	Calio 25-60	1~	180	29134912	-
Magna 3 25-60	16	1~	180	Calio 25-60	1~	180	29134912	-
Magna 3 25-80	10	1~	180	Calio 25-80	1~	180	29134913	-
Magna 3 25-80	16	1~	180	Calio 25-80	1~	180	29134913	-
Magna 3 25-100	10	1~	180	Calio 25-100	1~	180	29134914	-
Magna 3 25-100	16	1~	180	Calio 25-100	1~	180	29134914	-
Magna 3 25-120	10	1~	180	Calio 25-100	1~	180	29134914	-
Magna 3 25-120	16	1~	180	Calio 25-100	1~	180	29134914	-
<b>DN 30</b>								
Magna 32-40	10	1~	180	Calio 30-40	1~	180	29134915	-
Magna 32-40	10	1~	180	Calio 30-40	1~	180	29134915	-
Magna 32-60	10	1~	180	Calio 30-60	1~	180	29134916	-
Magna 32-60	10	1~	180	Calio 30-60	1~	180	29134916	-
Magna 32-80	10	1~	180	Calio 30-80	1~	180	29134917	-
Magna 32-80	10	1~	180	Calio 30-80	1~	180	29134917	-
Magna 32-100	10	1~	180	Calio 30-100	1~	180	29134918	-
Magna 32-100	10	1~	180	Calio 30-100	1~	180	29134918	-
Magna 1 30-40	10	1~	180	Calio Pro 30-40	1~	180	29135109	-
Magna 1 30-60	10	1~	180	Calio Pro 30-60	1~	180	29135110	-
Magna 1 30-80	10	1~	180	Calio Pro 30-80	1~	180	29135118	-
Magna 1 30-100	10	1~	180	Calio Pro 30-100	1~	180	29135119	-
Magna 1 30-120	10	1~	180	Calio Pro 30-120	1~	180	29135125	-
Magna 3 32-40	10	1~	180	Calio 30-40	1~	180	29134915	-
Magna 3 32-40	10	1~	180	Calio 30-40	1~	180	29134915	-
Magna 3 32-60	10	1~	180	Calio 30-60	1~	180	29134916	-
Magna 3 32-60	10	1~	180	Calio 30-60	1~	180	29134916	-
Magna 3 32-80	10	1~	180	Calio 30-80	1~	180	29134917	-
Magna 3 32-80	10	1~	180	Calio 30-80	1~	180	29134917	-
Magna 3 32-100	10	1~	180	Calio 30-100	1~	180	29134918	-
Magna 3 32-100	10	1~	180	Calio 30-100	1~	180	29134918	-
GD 30	10	1~/3~	206	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
UM 32-20 180	10	1~/3~	180	Calio S Pro 30-40	1~	180	29134993	BP
UM 32-20 200	10	1~/3~	200	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
UM 36-20	10	1~/3~	200	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
UM 36-20 R	10	1~	200	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
UM 40-20	10	1~/3~	180	Calio S Pro 30-40	1~	180	29134993	BP
UMS 32-20 180	10	1~/3~	180	Calio S Pro 30-40	1~	180	29134993	BP
UMS 32-20 200	10	1~/3~	200	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
UMS 36-20 R	10	1~	200	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
UMS 40-20	10	1~/3~	180	Calio S Pro 30-40	1~	180	29134993	BP
UP 32-25 180	10	3~	180	Calio S Pro 30-40	1~	180	29134993	BP
UP 32-50	10	1~	200	Calio 30-60	1~	180	29134916	RÄ, BP
UP 32-50 G	10	3~	200	Calio 30-60	1~	180	29134916	RÄ, BP
UP 32-55	10	1~	180	Calio 30-60	1~	180	29134916	BP
UP 32-55 G	10	3~	180	Calio 30-60	1~	180	29134916	BP
UP 32-80 180	10	3~	180	Calio 30-100	1~	180	29134918	BP
UP 35	10	1~/3~	200	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
UP 40-37	10	1~/3~	180	Calio 30-60	1~	180	29134916	BP
UP 40-75	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
UP 40-75 R	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
UP 40-80	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
UP 40-80 R	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
UP 42-42	10	1~/3~	200	Calio 30-80	1~	180	29134917	RÄ, BP
UP 42-42 R	10	1~/3~	200	Calio 30-80	1~	180	29134917	RÄ, BP
UP 42-50	10	1~/3~	200	Calio 30-80	1~	180	29134917	RÄ, BP
UP 42-50 R	10	1~/3~	200	Calio 30-80	1~	180	29134917	RÄ, BP
UP 45 R	10	1~/3~	200	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
UPE 32-25	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
UPE 32-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
UPE 32-45	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
UPE 32-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP

Grundfos				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
UPE 32-80	10	1~	180	Calio S Pro 30-80	1~	180	29134986	BP
UPS 15-20 x 40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
UPS 15-35 x 40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
UPS 15-45 x 40	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
UPS 32-20	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
UPS 32-25	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
UPS 32-30	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
UPS 32-40	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
UPS 32-50	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
UPS 32-55	10	1~/3~	180	Calio S Pro 30-80	1~	180	29134986	BP
UPS 32-60	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
UPS 32-80	10	1~	180	Calio S Pro 30-80	1~	180	29134986	BP
UPS 40-35	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
UPS 40-45	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
UPS 40-62	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
UPS 40-80	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
UPS 42-50	10	1~/3~	200	Calio 30-80	1~	180	29134917	RÄ, BP
<b>DN 32</b>								
Magna 32-40 F	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 32-40 F	16	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 32-60 F	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 32-60 F	16	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 32-80 F	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 32-80 F	16	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 32-100 F	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 32-100 F	16	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 32-120 F	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 32-120 F	16	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 1 32-40	10	1~	220	Calio Pro 32-40	1~	220	29135111	-
Magna 1 32-60	10	1~	220	Calio Pro 32-60	1~	220	29135112	-
Magna 1 32-80	10	1~	220	Calio Pro 32-80	1~	220	29135120	-
Magna 1 32-100	10	1~	220	Calio Pro 32-100	1~	220	29135121	-
Magna 1 32-120	10	1~	220	Calio Pro 32-120	1~	220	29135126	-
Magna 3 32-120 F	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
Magna 3 32-120 F	16	1~	220	Calio 32-120	1~	220	29134920	BP
Magna UPE 32-120 F	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
UM 32-30	10	1~	220	Calio 32-120	1~	220	29134920	BP
UM 40-12 F	10	1~/3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UM 40-18 F	10	1~/3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UMC 32-30	6/10	1~/3~	220	Calio 32-120	1~	220	29134920	BP
UMK 32-30	6/10	1~/3~	220	Calio 32-120	1~	220	29134920	BP
UMS 36-20 F	10	1~/3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UP 21-65	10	1~	120	Calio 32-120	1~	220	29134920	RÄ, BP
UP 32-0	10	1~/3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UP 32-1	10	1~/3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UP 32-2	5	103~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UP 32-3	10	1~/3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UP 35	10	1~/3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UP 36-50 F	-	-	200	Calio 32-120	1~	220	29134920	RÄ, BP
UP 40-37 F	10	1~/3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UP 40-50 F	6/10	3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UP 40-75 F	10	1~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UP 45	10	1~/3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UPC 32-60	6/10	1~/3~	220	Calio 32-120	1~	220	29134920	BP
UPC 32-120	6/10	1~/3~	220	Calio 32-120	1~	220	29134920	BP
UPE 32-120 (F)	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
UPE 32-120 FB	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
UPE 32-80 F	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
UPK 32-60	10	1~	220	Calio 32-120	1~	220	29134920	RÄ, BP
UPK 32-120	10	1~	120	Calio 32-120	1~	220	29134920	RÄ, BP
UPS 15-35 x 21	10	1~	120	Calio 32-120	1~	220	29134920	RÄ, BP
UPS 32-30 F	6/10	1~/3~	220	Calio 32-120	1~	220	29134920	BP

Grundfos				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
UPS 32-35	6/10	1~3~	180	Calio 32-120	1~	220	29134920	RÄ, BP
UPS 32-60 F	6/10	1~3~	220	Calio 32-120	1~	220	29134920	BP
UPS 32-80 F	6/10	1~	220	Calio 32-120	1~	220	29134920	BP
UPS 32-120 F	6/10	1~3~	220	Calio 32-120	1~	220	29134920	BP
UPS 36-50 F	6/10	1~3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UPS 36-80 F	6/10	1~3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UPS 40-50 F	6/10	1~	200	Calio 32-120	1~	220	29134920	RÄ, BP
UPS 40-80 F	6/10	1~3~	200	Calio 32-120	1~	220	29134920	RÄ, BP
VP 32	-	-	200	Calio 32-120	1~	220	29134920	RÄ, BP
VP 32-1	-	-	200	Calio 32-120	1~	220	29134920	RÄ, BP
VP 32-2	-	-	200	Calio 32-120	1~	220	29134920	RÄ, BP
VP 32-3	-	-	200	Calio 32-120	1~	220	29134920	RÄ, BP
VP 35	-	-	200	Calio 32-120	1~	220	29134920	RÄ, BP
VP 36-50 F	-	-	200	Calio 32-120	1~	220	29134920	RÄ, BP
VP 45	-	-	200	Calio 32-120	1~	220	29134920	RÄ, BP
<b>DN 40</b>								
GD 40	6/10	1~3~	220	Calio 40-60	1~	220	29134921	BP
Magna 40-60 F	6/10	1~	220	Calio 40-70	1~	220	29134922	BP
Magna 40-60 F	16	1~	220	Calio 40-70	1~	220	29134922	BP
Magna 40-80 F	6/10	1~	220	Calio 40-80	1~	220	29134923	BP
Magna 40-80 F	16	1~	220	Calio 40-80	1~	220	29134923	BP
Magna 40-100 F	6/10	1~	220	Calio 40-100	1~	220	29134925	BP
Magna 40-10 F	16	1~	220	Calio 40-100	1~	220	29134925	BP
Magna 40-120 F	6/10	1~	250	Calio 40-120	1~	250	29134862	RÄ, BP
Magna 40-120 F	16	1~	250	Calio 40-120	1~	250	29134862	RÄ, BP
Magna 1 40-40	10	1~	220	Calio Pro 40-40	1~	220	29135113	-
Magna 1 40-60	10	1~	220	Calio Pro 40-60	1~	220	29135114	-
Magna 1 40-70	10	1~	220	Calio Pro 40-70	1~	220	29135122	-
Magna 1 40-80	10	1~	220	Calio Pro 40-80	1~	220	29135127	-
Magna 1 40-90	10	1~	220	Calio Pro 40-90	1~	220	29135123	-
Magna 1 40-100	10	1~	220	Calio Pro 40-100	1~	220	29135128	-
Magna 3 40-60 F	6/10	1~	220	Calio 40-70	1~	220	29134922	BP
Magna 3 40-60 F	16	1~	220	Calio 40-70	1~	220	29134922	BP
Magna 3 40-80 F	6/10	1~	220	Calio 40-80	1~	220	29134923	BP
Magna 3 40-80 F	16	1~	220	Calio 40-80	1~	220	29134923	BP
Magna 3 40-100 F	6/10	1~	220	Calio 40-100	1~	220	29134925	BP
Magna 3 40-100 F	16	1~	220	Calio 40-100	1~	220	29134925	BP
Magna 3 40-120 F	6/10	1~	250	Calio 40-120	1~	250	29134862	BP
Magna 3 40-120 F	16	1~	250	Calio 40-120	1~	250	29134862	BP
Magna 3 40-150 F	6/10	1~	250	Calio 40-180	1~	250	29134863	BP
Magna 3 40-150 F	16	1~	250	Calio 40-180	1~	250	29134863	BP
Magna 3 40-180 F	6/10	1~	250	Calio 40-180	1~	250	29134863	BP
Magna 3 40-180 F	16	1~	250	Calio 40-180	1~	250	29134863	BP
Magna UPE 40-120 F	6/10	1~	250	Calio 40-120	1~	250	29134862	BP
Magna UPE 40-120 FB	6/10	1~	250	Calio 40-120	1~	250	29134862	BP
Magna UPE 40-120 FN	6/10	1~	250	Calio 40-120	1~	250	29134862	BP
UMC 40-30	6/10	1~3~	250	Calio 40-70	1~	220	29134922	BP
UMC 40-60	6/10	1~3~	250	Calio 40-70	1~	220	29134922	BP
UMK 40-30	6/10	1~3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UMK 40-60	6/10	1~3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UMS 40-30	6/10	1~3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UP 40-50 F	6/10	3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
UP 40-50 FB	6/10	3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
UP 40-80 F	6/10	3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
UP 40-80 FB	6/10	3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
UP 42-42 (F)	6/10	1~3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UP 42-42 (F) B (Z)	6/10	1~3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UP 42-50 F	6/10	1~3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UP 42-70	6	1~3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UP 42-80	6	3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
UP 42-80 FB	6	3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
UPC 40-120	6/10	1~3~	250	Calio 40-100	1~	220	29134925	RÄ, BP

Grundfos				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
UPC 40-60	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
UPE 40-120 (F)	6/10	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
UPE 40-120 (F) B	6/10	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
UPE 40-80 (F)	6/10	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
UPK 40-120	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	BP
UPK 40-180	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	BP
UPK 40-60	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
UPS 40-120	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	BP
UPS 40-120 (F)	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	BP
UPS 40-120 FB	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	BP
UPS 40-180 F	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	BP
UPS 40-185 F	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	BP
UPS 40-30 F	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UPS 40-50 F	6/10	1~	250	Calio 40-60	1~	220	29134921	RÄ, BP
UPS 40-60	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UPS 40-60/2 F	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UPS 40-60/4 F	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
UPS 40-80 F	6/10	1~/3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
UPS 42-50 F	6/10	1~	250	Calio 40-90	1~	220	29134924	RÄ, BP
UPS 42-80 F	6/10	1~	250	Calio 40-90	1~	220	29134924	RÄ, BP
<b>DN 50</b>								
GD 50	6/10	1~/3~	240	Calio 50-60	1~	240	29134927	BP
Magna 50-60 F	6/10	1~	240	Calio 50-60	1~	240	29134927	BP
Magna 50-60 F	16	1~	240	Calio 50-60	1~	240	29134927	BP
Magna 50-80 F	6/10	1~	240	Calio 50-80	1~	240	29134928	BP
Magna 50-80 F	16	1~	240	Calio 50-80	1~	240	29134928	BP
Magna 50-100 F	6/10	1~	280	Calio 50-100	1~	280	29134864	BP
Magna 50-100 F	16	1~	280	Calio 50-100	1~	280	29134864	BP
Magna 50-120 F	6/10	1~	280	Calio 50-120	1~	280	29134865	BP
Magna 50-120 F	16	1~	280	Calio 50-120	1~	280	29134865	BP
Magna 1 50-40	10	1~	240	Calio Pro 50-40	1~	240	29135115	-
Magna 1 50-60	10	1~	240	Calio Pro 50-60	1~	240	29135129	-
Magna 1 50-80	10	1~	240	Calio Pro 50-80	1~	240	29135130	-
Magna 1 50-90	10	1~	240	Calio Pro 50-90	1~	240	29135124	-
Magna 3 50-40 F	6/10	1~	240	Calio 50-40	1~	240	29134926	BP
Magna 3 50-40 F	16	1~	240	Calio 50-40	1~	240	29134926	BP
Magna 3 50-60 F	6/10	1~	240	Calio 50-60	1~	240	29134927	BP
Magna 3 50-60 F	16	1~	240	Calio 50-60	1~	240	29134927	BP
Magna 3 50-80 F	6/10	1~	240	Calio 50-80	1~	240	29134928	BP
Magna 3 50-80 F	16	1~	240	Calio 50-80	1~	240	29134928	BP
Magna 3 50-100 F	6/10	1~	280	Calio 50-100	1~	280	29134864	BP
Magna 3 50-100 F	16	1~	280	Calio 50-100	1~	280	29134864	BP
Magna 3 50-120 F	6/10	1~	280	Calio 50-120	1~	280	29134865	BP
Magna 3 50-120 F	16	1~	280	Calio 50-120	1~	280	29134865	BP
Magna 3 50-150 F	6/10	1~	280	Calio 50-150	1~	280	29134866	BP
Magna 3 50-150 F	16	1~	280	Calio 50-150	1~	280	29134866	BP
Magna 3 50-180 F	6/10	1~	280	Calio 50-180	1~	280	29134867	BP
Magna 3 50-180 F	16	1~	280	Calio 50-180	1~	280	29134867	BP
Magna UPE 50-120 F	6/10	1~	280	Calio 50-120	1~	280	29134865	BP
Magna UPE 50-60 F	6/10	1~	280	Calio 50-60	1~	240	29134927	2xF2, BP
UMC 50-30	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
UMC 50-60	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
UMK 50-30	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
UMK 50-60	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
UMS 50-30	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
UMS 50-60	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
UP 50-60	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
UPC 50-60	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
UPC 50-120	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
UPC 50-180	6/10	3~	280	Calio 50-120	1~	280	29134865	BP
UPE 50-60 (F)	6/10	1~	280	Calio 50-60	1~	240	29134927	2xF2, BP
UPE 50-60 FB	6/10	1~	280	Calio 50-60	1~	240	29134927	2xF2, BP

Grundfos				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
UPE 50-80	6/10	1~	280	Calio 50-90	1~	240	29134929	2xF2, BP
UPE 50-80 (F)	6/10	1~	280	Calio 50-90	1~	240	29134929	2xF2, BP
UPE 50-120 (F)	6/10	3~	280	Calio 50-120	1~	280	29134865	BP
UPE 50-120 FB	6/10	3~	280	Calio 50-120	1~	280	29134865	BP
UPK 50-60	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
UPK 50-120	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
UPK 50-180	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
UPS 50-30 F	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
UPS 50-60	6/10	3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
UPS 50-60/2 F	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
UPS 50-60/4 F	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
UPS 50-120	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
UPS 50-120 (F)	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
UPS 50-180 F	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
UPS 50-185 F	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
<b>DN 65</b>								
GD 65	6/10	1~/3~	280	Calio 65-60	1~	340	29134930	RÄ, BP
Magna 65-60 F	6/10	1~	340	Calio 65-60	1~	340	29134930	BP
Magna 65-60 F	16	1~	340	Calio 65-60	1~	340	29134930	BP
Magna 65-120 F	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
Magna 65-120 F	16	1~	340	Calio 65-120	1~	340	29134868	BP
Magna 1 65-60	10	1~	340	Calio Pro 65-60	1~	340	20135131	-
Magna 3 65-40 F	6/10	1~	340	Calio 65-60	1~	340	29134930	BP
Magna 3 65-40 F	16	1~	340	Calio 65-60	1~	340	29134930	BP
Magna 3 65-60 F	6/10	1~	340	Calio 65-60	1~	340	29134930	BP
Magna 3 65-60 F	16	1~	340	Calio 65-60	1~	340	29134930	BP
Magna 3 65-80 F	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
Magna 3 65-80 F	16	1~	340	Calio 65-120	1~	340	29134868	BP
Magna 3 65-100 F	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
Magna 3 65-100 F	16	1~	340	Calio 65-120	1~	340	29134868	BP
Magna 3 65-120 F	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
Magna 3 65-120 F	16	1~	340	Calio 65-120	1~	340	29134868	BP
Magna UPE 65-60 F	6/10	1~	340	Calio 65-60	1~	340	29134930	BP
Magna UPE 65-120 F	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
UM 65-26	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UMC 65-30	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UMC 65-60	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UMK 65-30	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UMK 65-60	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UMS 65-30	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UMS 65-60	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UP 65-75	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
UP 65-79	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
UP 65-90	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
UPC 65-60	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
UPC 65-120	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
UPC 65-180	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
UPE 65-60 (F)	6/10	1~	340	Calio 65-60	1~	340	29134930	BP
UPE 65-60 FB	6/10	1~	340	Calio 65-60	1~	340	29134930	BP
UPE 65-120 (F)	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
UPE 65-120 FB	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
UPK 65-120	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
UPK 65-180	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
UPK 65-60	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UPS 65-120	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
UPS 65-120 (F)	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
UPS 65-180	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
UPS 65-180 (F)	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
UPS 65-185	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
UPS 65-185 (F)	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
UPS 65-30	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UPS 65-30 F	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP

Grundfos				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
UPS 65-60	6/10	3~	340	Calio 65-60	1~	340	29134930	BP
UPS 65-60/2	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UPS 65-60/2 F	6/10	3~	340	Calio 65-60	1~	340	29134930	BP
UPS 65-60/4	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
UPS 65-60/4 F	6/10	1~/3~	340	Calio 65-60	1~	340	29134930	BP
<b>DN 80</b>								
GD 80	6/10	1~/3~	330	Etaline PD ...	-	-	-	On request
Magna 3 80-40 F	6/10	1~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
Magna 3 80-40 F	16	1~	360	Calio 80-80	1~	360	29134870	BP
Magna 3 80-60 F	6/10	1~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
Magna 3 80-60 F	16	1~	360	Calio 80-80	1~	360	29134870	BP
Magna 3 80-80 F	6/10	1~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
Magna 3 80-80 F	16	1~	360	Calio 80-80	1~	360	29134870	BP
Magna 3 80-100 F	6/10	1~	360	Etaline PD ...	-	-	-	On request
Magna 3 80-100 F	16	1~	360	-	-	-	-	-
Magna 3 80-120 F	6/10	1~	360	Etaline PD ...	-	-	-	On request
Magna 3 80-120 F	16	1~	360	-	-	-	-	-
UM 80-50	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
UMC 80-30	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
UMC 80-60	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
UMK 80-30	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
UMK 80-60	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
UMS 80-30	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
UMS 80-60	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
UP 80-113	6/10	3~	360	Etaline PD ...	-	-	-	On request
UP 80-96	6/10	3~	360	Etaline PD ...	-	-	-	On request
UPC 65-120 XD	-	-	340	Etaline PD ...	-	-	-	On request
UPC 80-120	6/10	3~	360	Etaline PD ...	-	-	-	On request
UPE 80-120	6	1~	360	Etaline PD ...	-	-	-	On request
UPE 80-120 (F)	6/10	3~	360	Etaline PD ...	-	-	-	On request
UPE 80-120 FZ	6/10	1~	360	Etaline PD ...	-	-	-	On request
UPK 80-120	6/10	3~	360	Etaline PD ...	-	-	-	On request
UPS 80-120	-	-	360	Etaline PD ...	-	-	-	On request
UPS 80-120 F	6/10	3~	360	Etaline PD ...	-	-	-	On request
UPS 80-30 F	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
UPS 80-60 F	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
<b>DN 100</b>								
GD 100	6/10	1~/3~	380	Etaline PD ...	-	-	-	On request
Magna 3 100-40 F	6/10	1~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
Magna 3 100-60 F	6/10	1~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
Magna 3 100-80 F	6/10	1~	450	Etaline PD ...	-	-	-	On request
Magna 3 100-100 F	6/10	1~	450	Etaline PD ...	-	-	-	On request
Magna 3 100-120 F	6/10	1~	450	Etaline PD ...	-	-	-	On request
UMC 80-60 XD	-	-	380	Calio 100-60	1~	450	29134871 / 29134872	RA, BP
UMC 100-30	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
UMC 100-60	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
UMK 100-30	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
UMK 100-60	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP

Grundfos Single pump				KSB (new) High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
UMS 100-30	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
UMS 100-60	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
UPC 80-120 XD	-	-	380	Etaline PD ...	-	-	-	On request
UPE 100-60 (F)	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
UPE 100-120 FZ	6/10	1~	450	Etaline PD ...	-	-	-	On request
UPS 100-30 F	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
<b>DN 125</b>								
GD 125	6/10	1~/3~	450	Etaline PD ...	-	-	-	On request

**Interchangeability list for Grundfos twin pumps**
**Table 8: Interchangeability list for twin pumps Grundfos - KSB**

Grundfos Twin pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>DN 30</b>								
Magna 1 D 30-60	10	1~	180	Calio Pro Z 32-60	1~	180	29135132	-
Magna 1 D 30-100	10	1~	180	Calio Pro Z 32-100	1~	180	29135133	-
<b>DN 32</b>								
Magna D 32-100	6/10	1~	180	Calio Z 32-120	1~	220	29134900	RÄ, BP
Magna D 32-120 F	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
Magna 1 D 32-80	10	1~	220	Calio Pro Z 32-80	1~	220	29135134	-
Magna 1 D 32-120	10	1~	220	Calio Pro Z 32-120	1~	220	29135135	-
Magna 3 D 32-120 F	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
Magna UPED 32-120 F	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
UMCD 32-30	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
UMKD 32-30	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
UMSD 32-20	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
UPCD 32-120	6/10	1~/3~	220	Calio Z 32-120	1~	220	29134900	BP
UPCD 32-60	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
UPD 32-35	6/10	3~	220	Calio Z 32-80	1~	220	29134899	BP
UPD 32-37	6/10	3~	220	Calio Z 32-80	1~	220	29134899	BP
UPD 32-50 (F)	6/10	3~	220	Calio Z 32-80	1~	220	29134899	BP
UPD 32-65	6/10	3~	220	Calio Z 32-80	1~	220	29134899	BP
UPD 32-80 F	6/10	3~	220	Calio Z 32-80	1~	220	29134899	BP
UPED 32-120 F	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
UPKD 32-120	6/10	1~/3~	220	Calio Z 32-120	1~	220	29134900	BP
UPKD 32-60	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
UPSD 32-120 F	6/10	1~/3~	220	Calio Z 32-120	1~	220	29134900	BP
UPSD 32-30 F	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
UPSD 32-35	6/10	1~	220	Calio Z 32-80	1~	220	29134899	BP
UPSD 32-45	6/10	1~	220	Calio Z 32-80	1~	220	29134899	BP
UPSD 32-50 F	6/10	1~	220	Calio Z 32-80	1~	220	29134899	BP
UPSD 32-60	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
UPSD 32-60 F	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	BP
UPSD 32-80 F	6/10	1~	220	Calio Z 32-80	1~	220	29134899	BP
<b>DN 40</b>								
Magna D 40-100 F	6/10	1~	220	Calio Z 40-100	1~	220	29134902	BP
Magna D 40-120 F	6/10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
Magna 1 D 40-80	10	1~	220	Calio Pro Z 40-80	1~	220	29135136	-
Magna 1 D 40-100	10	1~	220	Calio Pro Z 40-100	1~	220	29135137	-
Magna 3 D 40-100 F	6/10	1~	220	Calio Z 40-100	1~	220	29134902	BP
Magna 3 D 40-120 F	6/10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
Magna UPED 40-120 F	6/10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
UMCD 40-30	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UMKD 40-30	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UMSD 40-30	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPCD 40-120	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
UPCD 40-60	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPD 40-50 F	6/10	3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPD 40-80 F	6	3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPD 42-42	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPD 42-50	6/10	3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPD 42-80 F	6	3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPED 40-120 F	6/10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
UPKD 40-120	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
UPKD 40-60	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPSD 40-120 F	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
UPSD 40-30 F	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPSD 40-50 F	6/10	1~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPSD 40-60	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPSD 40-60/2 F	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPSD 40-80 F	6	1~	250	Calio Z 40-80	1~	220	29134901	F16, BP
UPSD 42-50 F	6/10	1~	250	Calio Z 40-80	1~	220	29134901	F16, BP



Grundfos				KSB (new)				
Twin pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>DN 50</b>								
Magna D 50-60 F	6/10	1~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
Magna D 50-120 F	6/10	1~	280	Calio Z 50-120	1~	280	29134876	BP
Magna 1 D 50-80	10	1~	240	Calio Pro Z 50-80	1~	240	29135138	-
Magna 3 D 50-60 F	6/10	1~	240	Calio Z 50-80	1~	240	29134903	BP
Magna 3 D 50-80 F	6/10	1~	240	Calio Z 50-80	1~	240	29134903	BP
Magna 3 D 50-100 F	6/10	1~	280	Calio Z 50-100	1~	280	29134875	BP
Magna 3 D 50-120 F	6/10	1~	280	Calio Z 50-120	1~	280	29134876	BP
Magna UPED 50-60 F	6/10	1~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UMCD 50-30	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UMCD 50-60	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UMKD 50-30	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UMKD 50-60	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UMSD 50-30	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UMSD 50-60	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UPCD 50-120	6/10	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
UPCD 50-60	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UPD 50-60	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UPED 50-120 F	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
UPED 50-60 F	6/10	1~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UPKD 50-120	6/10	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
UPKD 50-180	6/10	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
UPKD 50-60	6/10	1~/3~	280	Calio Z 50-100	1~	280	29134875	BP
UPSD 50-120 (F)	6/10	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
UPSD 50-180 F	6/10	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
UPSD 50-30 F	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UPSD 50-60	6/10	3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UPSD 50-60/2 F	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
UPSD 50-60/4 F	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
<b>DN 65</b>								
Magna D 65-120 F	6/10	1~	340	Calio Z 65-120	1~	340	29134878	BP
Magna 3 D 65-120 F	6/10	1~	340	Calio Z 65-120	1~	340	29134878	BP
Magna D 65-60 F	6/10	1~	340	Calio Z 65-80	1~	340	29134877	BP
Magna 3 D 65-60 F	6/10	1~	340	Calio Z 65-80	1~	340	29134877	BP
Magna 3 D 65-80 F	6/10	1~	340	Calio Z 65-80	1~	340	29134877	BP
Magna 3 D 65-100 F	6/10	1~	340	Calio Z 65-120	1~	340	29134878	BP
Magna UPED 65-60 F	6/10	1~	340	Calio Z 65-80	1~	340	29134877	BP
UMCD 65-30	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UMCD 65-60	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UMD 65-26	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UMKD 65-30	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UMKD 65-60	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UMSD 65-30	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UMSD 65-60	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UPCD 65-120	6/10	1~/3~	340	Calio Z 65-120	1~	340	29134878	BP
UPCD 65-180	6/10	1~/3~	340	Calio Z 65-120	1~	340	29134878	BP
UPCD 65-60	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UPD 65-75	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
UPD 65-79	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
UPD 65-90	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
UPED 65-120 F	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
UPED 65-60 F	6/10	1~	340	Calio Z 65-80	1~	340	29134877	BP
UPKD 65-120	6/10	1~/3~	340	Calio Z 65-120	1~	340	29134878	BP
UPKD 65-180	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
UPKD 65-60	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UPSD 65-120 (F)	6/10	1~/3~	340	Calio Z 65-120	1~	340	29134878	BP
UPSD 65-180 F	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
UPSD 65-30 F	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UPSD 65-60	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
UPSD 65-60/2 F	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
UPSD 65-60/4 F	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
<b>DN 80</b>								

Grundfos				KSB (new)				
Twin pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Magna 3 D 80-60 F	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Magna 3 D 80-80 F	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Magna 3 D 80-100 F	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
Magna 3 D 80-120 F	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UMCD 80-30	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UMCD 80-60	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UMD 80-50	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UMKD 80-30	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UMKD 80-60	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UMSD 80-30	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UMSD 80-60	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UPCD 80-120	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UPD 80-113	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UPD 80-120	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UPD 80-96	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UPED 80-120 FZ	6/10	1~	360	Etaline Z PD ...	-	-	-	On request
UPED 80-120 F	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UPKD 80-120	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UPSD 80-120 (F)	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UPSD 80-30 F	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
UPSD 80-60 F	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
<b>DN 100</b>								
Magna 3 D 100-60 F	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
Magna 3 D 100-80 F	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
Magna3 D 100-100 F	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
Magna 3 D 100-120 F	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
UMCD 100-30	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
UMCD 100-60	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
UMKD 100-30	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
UMKD 100-60	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
UMSD 100-30	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
UMSD 100-60	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
UPED 100-60 F	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
UPSD 100-30 F	6/10	3~	450	Etaline Z PD ...	-	-	-	On request

Interchangeability list for Grundfos hot water service pumps

Table 9: Interchangeability list for hot water service pumps Grundfos - KSB

Grundfos Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				KSB (new) Standard pump, 1 to 3 speed levels (screw-ended pump) / 1 to 6 speed levels (flanged pump), 1~ 230 V, 50/60 Hz					
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread R 1/2)</b>													
UP 15-13 B	10	1~	i 86	-	-	-	-	-	CalioTherm S	1~	80	05160277	RÄ, BP
UP 15-13 B Comfort	10	1~	i 80	-	-	-	-	-	CalioTherm S	1~	80	05160277	RÄ, BP
UP 15-13 BT Comfort	10	1~	i 80	-	-	-	-	-	CalioTherm S	1~	80	05160277	RÄ, BP, T
UP 15-13 BU	10	1~	i 86	-	-	-	-	-	CalioTherm S	1~	80	05160277	RÄ, BP
UP 15-13 BU Comfort	10	1~	i 80	-	-	-	-	-	CalioTherm S	1~	80	05160277	RÄ, BP
UP 15-13 BUT Comfort	10	1~	i 80	-	-	-	-	-	CalioTherm S	1~	80	05160277	RÄ, BP, T
UP 15-13 BX	10	1~	i 130	-	-	-	-	-	CalioTherm S	1~	80	05160277	RÄ, BP
UP 15-13 BXU	10	1~	i 130	-	-	-	-	-	CalioTherm S	1~	80	05160277	RÄ, BP
<b>Rp 3/4 (pump thread G 1 1/4)</b>													
Super 4/12 DW	-	-	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
Super 4/30 DW	-	-	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-30	1~	150	29134844	BP
Super 4/45 DW	-	-	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	RÄ, BP
UM 20-07 N	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
UM 24-08 N	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
UM 25-08 N	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
UM 25-12 N	10	1~3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
UP 15-15 N	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
UP 15-25 N	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
UP 20-07 N	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
UP 20-07 NX	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
UP 20-07 NXU	10	1~	286	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	RÄ, BP
UP 20-15 N	10	1~3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
UP 20-15 NX	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	BP
UP 20-15 NXU	10	1~	286	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	RÄ, BP
UP 20-30 N	10	1~3~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 20-30	1~	180	29134844	RÄ, BP
UP 20-45 N	10	1~3~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	RÄ, BP
UP 25-30 N	10	1~3~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	RÄ, BP
UP 25-45 N	10	1~3~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	RÄ, BP
UP 25-45 NL	10	1~3~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	RÄ, BP
<b>R 3/4 (pump thread R 3/4)</b>													
Alpha Comfort UP 20-14 BX	10	1~	i 110	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Alpha Comfort UP 20-14 BXT	10	1~	i 110	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Alpha Comfort UP 20-14 BXU	10	1~	i 110	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
Alpha Comfort UP 20-14 BXUT	10	1~	i 110	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
<b>Rp 1 (pump thread G 1 1/2)</b>													
Alpha Pro 25-40 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-40	1~	180	29134846	BP
Alpha Pro 25-60 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UM 26-20 Z	10	1~3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-40	1~	180	29134846	BP
UP 25-55 B	10	1~3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UP 25-60 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UP 25-80 B	10	3~	180	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP	Etaline ...	-	-	-	On request
UP 26-35 Z	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-40	1~	180	29134846	BP
UP 26-50 Z	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UP 26-80 RB	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP	Etaline ...	-	-	-	On request
UPE 25-40 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UPE 25-60 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UPS 20-60 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UPS 25-40 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UPS 25-55 N	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UPS 25-60 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UPS 25-80 B	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
UPT 25-50	10	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-60	1~	180	29134847	BP
<b>Rp 1 1/4 (pump thread G 2)</b>													
Magna 32-100 N	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	BP
UP 32-80 B	10	3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	BP
UP 35 RZ	10	1~3~	180	CalioTherm S Pro 25-40	1~	180	29134995	BP	Calio-Therm NC 25-40	1~	180	29134846	BP
UP 40-75 RB	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	BP
UP 40-80 RB	10	1~3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Etaline ...	-	-	-	On request
UP 45 RZ	10	1~3~	200	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 25-40	1~	180	29134846	BP
UPE 32-80 B	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	BP

Grundfos Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz					KSB (new) Standard pump, 1 to 3 speed levels (screw-ended pump) / 1 to 6 speed levels (flanged pump), 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments	Type	Motor	Overall length [mm]	Mat. No.	Comments
UPS 32-80 B	10	1~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	BP
UPS 40-80 RB	10	1~/3~	180	CalioTherm Pro 30-100	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	BP
<b>DN 32</b>													
Magna 32-120 FN	6/10	1~	220	CalioTherm Pro 30-120	1~	180	29134855	RÄ, BP	-	-	-	-	-
Magna UPE 32-120 FB	6/10	1~	220	CalioTherm Pro 30-120	1~	180	29134855	RÄ, BP	-	-	-	-	-
Magna UPE 32-120 FN	6/10	1~	220	CalioTherm Pro 30-120	1~	180	29134855	RÄ, BP	-	-	-	-	-
UP 35 Z	10	1~	200	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 25-40	1~	180	29134846	RÄ, BP
UP 45 Z	10	1~	200	CalioTherm Pro 30-120	1~	180	29134854	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	RÄ, BP
UPE 32-120 FB	6/10	1~	220	CalioTherm Pro 30-120	1~	180	29134855	RÄ, BP	-	-	-	-	-
UPE 32-80 FB	6/10	1~	220	CalioTherm Pro 30-120	1~	180	29134854	BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
UPS 32-120 FB	6/10	1~/3~	220	CalioTherm Pro 30-120	1~	180	29134855	RÄ, BP	-	-	-	-	-
UPS 32-30 FB	6/10	1~/3~	220	CalioTherm Pro 30-120	1~	180	29134854	RÄ, BP	Calio-Therm NC 25-40	1~	180	29134846	RÄ, BP
UPS 32-60 FB	6/10	1~/3~	220	CalioTherm Pro 30-120	1~	180	29134854	RÄ, BP	Calio-Therm NC 25-60	1~	180	29134847	RÄ, BP
<b>DN 40</b>													
Magna 40-120 FN	6/10	1~	250	CalioTherm Pro 40-120 <sup>6</sup>	1~	250	29134857	BP	-	-	-	-	-
Magna UPE 40-120 FB	6/10	1~	250	CalioTherm Pro 40-120 <sup>6</sup>	1~	250	29134857	BP	-	-	-	-	-
Magna UPE 40-120 FN	6/10	1~	250	CalioTherm Pro 40-120 <sup>6</sup>	1~	250	29134857	BP	-	-	-	-	-
UMC 40-30 B	10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UMS 40-30 B	10	3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UP 40-50 FB	6/10	3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UP 40-80 FB	6	3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UP 42-42 FB	10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UP 42-50 FB	10	3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UP 42-70 FB	6	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UP 42-80 FB	6	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UPC 40-120 B	10	3~	250	CalioTherm Pro 40-120 <sup>6</sup>	1~	250	29134857	BP	-	-	-	-	-
UPC 40-180 B	10	3~	250	CalioTherm Pro 40-120 <sup>6</sup>	1~	250	29134857	BP	-	-	-	-	-
UPC 40-60 B	10	3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UPE 40-120 FB	6/10	1~	250	CalioTherm Pro 40-120 <sup>6</sup>	1~	250	29134857	BP	-	-	-	-	-
UPE 40-80 FB	6/10	1~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UPS 40-120 FB	6/10	1~/3~	250	CalioTherm Pro 40-120 <sup>6</sup>	1~	250	29134857	BP	-	-	-	-	-
UPS 40-180 FB	6/10	1~/3~	250	CalioTherm Pro 40-120 <sup>6</sup>	1~	250	29134857	BP	-	-	-	-	-
UPS 40-30 FB	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UPS 40-50 FB	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UPS 40-52 FB	10	1~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UPS 40-60 B	10	3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UPS 40-60/2 FB	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UPS 40-60/4 FB	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UPS 40-80 FB	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
UPS 42-50 FB	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
<b>DN 50</b>													
Magna 50-120 FN	6/10	1~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP
Magna 50-60 FN	6/10	1~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP
Magna UPE 50-120 FN	6/10	1~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP
Magna UPE 50-60 FB	6/10	1~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP
Magna UPE 50-60 FN	6/10	1~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP
UMC 50-30 B (RG)	10	3~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP
UMC 50-60 B (RG)	10	3~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP
UMS 50-30 B (RG)	10	3~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP
UMS 50-60 B (RG)	10	3~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP
UPC 50-120 B (RG)	10	3~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP
UPC 50-60 B (RG)	10	3~	280	CalioTherm Pro 50-100 <sup>6</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>6</sup>	1~	280	29134850	BP

<sup>6</sup> Available from approx. 2024

Grundfos Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz					KSB (new) Standard pump, 1 to 3 speed levels (screw-ended pump) / 1 to 6 speed levels (flanged pump), 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments	Type	Motor	Overall length [mm]	Mat. No.	Comments
UPE 50-120 FB	6/10	3~	280	CalioTherm Pro 50-100 <sup>0</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>0</sup>	1~	280	29134850	BP
UPE 50-60 FB	6/10	1~	280	CalioTherm Pro 50-100 <sup>0</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>0</sup>	1~	280	29134850	BP
UPE 50-80 FB	6/10	1~	280	CalioTherm Pro 50-100 <sup>0</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>0</sup>	1~	280	29134850	BP
UPS 50-120 B (RG)	6/10	1~3~	280	CalioTherm Pro 50-100 <sup>0</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>0</sup>	1~	280	29134850	BP
UPS 50-120 FB	6/10	1~3~	280	CalioTherm Pro 50-100 <sup>0</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>0</sup>	1~	280	29134850	BP
UPS 50-180 FB	6/10	1~3~	280	-	-	-	-	-	-	-	-	-	-
UPS 50-30 FB	6/10	1~3~	280	CalioTherm Pro 50-100 <sup>0</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>0</sup>	1~	280	29134850	BP
UPS 50-60 B (RG)	6/10	1~3~	280	CalioTherm Pro 50-100 <sup>0</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>0</sup>	1~	280	29134850	BP
UPS 50-60/2 FB	6/10	1~3~	280	CalioTherm Pro 50-100 <sup>0</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>0</sup>	1~	280	29134850	BP
UPS 50-60/4 FB	6/10	1~3~	280	CalioTherm Pro 50-100 <sup>0</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>0</sup>	1~	280	29134850	BP
<b>DN 65</b>													
Magna 65-120 FN	6/10	1~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
Magna 65-60 FN	6/10	1~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
Magna UPE 65-120 FB	6/10	1~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
Magna UPE 65-60 FB	6/10	1~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UMC 65-30 B (RG)	10	3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UMC 65-60 B (RG)	10	3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UMS 65-30 B (RG)	10	3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UMS 65-60 B (RG)	10	3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPC 65-120 B (RG)	10	3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPC 65-60 B (RG)	10	3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPE 65-120 FB	6/10	3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPE 65-60 FB	6/10	1~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPS 65-120 B (RG)	6/10	1~3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPS 65-120 FB	6/10	1~3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPS 65-180 FB	6/10	3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPS 65-30 FB	6/10	1~3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPS 65-60 B (RG)	6/10	1~3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPS 65-60/2 FB	6/10	1~3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
UPS 65-60/4 FB	6/10	1~3~	340	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>0</sup>	3~	340	29134851	BP
<b>DN 80</b>													
UMC 80-30 B (RG)	10	3~	360	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>0</sup>	1~	360	29134860	BP
UMC 80-60 B (RG)	10	3~	360	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>0</sup>	1~	360	29134860	BP
UMS 80-30 B (RG)	10	3~	360	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>0</sup>	1~	360	29134860	BP
UMS 80-60 B (RG)	10	3~	360	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>0</sup>	1~	360	29134860	BP
UPC 80-120 B	10	3~	360	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>0</sup>	1~	360	29134860	BP
UPE 80-120 F B	6	3~	360	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>0</sup>	1~	360	29134860	BP
UPS 80-120 B (RG)	10	3~	360	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>0</sup>	1~	360	29134860	BP
UPS 80-120 F B	6/10	3~	360	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>0</sup>	1~	360	29134860	BP
UPS 80-30 F B	6/10	3~	360	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>0</sup>	1~	360	29134860	BP
UPS 80-60 F B	10	3~	360	CalioTherm Pro 65-120 <sup>0</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>0</sup>	1~	360	29134860	BP

Grundfos Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				KSB (new) Standard pump, 1 to 3 speed levels (screw-ended pump) / 1 to 6 speed levels (flanged pump), 1~ 230 V, 50/60 Hz					
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>DN 100</b>													
UPE 100-160 F B	6	3~	450	-	-	-	-	-	-	-	-	-	-
UPE 100-60 F B	-	-	450	CalioTherm Pro 65-120 <sup>®</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>®</sup>	1~	360	29134860	RÄ, BP
UPS 100-30 F B	10	3~	450	CalioTherm Pro 65-120 <sup>®</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>®</sup>	1~	360	29134860	RÄ, BP

# Biral - KSB

## Interchangeability list for Biral single pumps

Table 10: Interchangeability list for single pumps Biral - KSB

Biral Single pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread G 1)</b>								
MX 10-4	10	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
MX 12-4	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
MX 13-4	10	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
<b>Rp 3/4 (pump thread G 1 1/2)</b>								
L 322-1	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
L 323-1	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 10 S-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRB 10 S-3 (130 mm)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
NRB 11 S-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRB 11 S-3 (130 mm)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
NRB 11 SZ-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRB 11-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRB 11-3 (130 mm)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
NRB 12 S-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 12 S-3 (130 mm)	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
NRB 12 SZ-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRB 12 T-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 12 T-3 (130 mm)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
NRB 12-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 12-3 (130 mm)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
NRB 13 S-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 12 S-3 (130 mm)	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
NRB 12 T-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 12 T-3 (130 mm)	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
NRB 12 TE-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 12 TE-3 (130 mm)	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
NRB 14 S-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 14 T-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 15 S-1	10	1~	180	Calio S Pro 25-80	1~	180	29134985	BP
NRB 15 T-1	10	1~	180	Calio S Pro 25-80	1~	180	29134985	BP
NRB 15 TE-1	10	1~	180	Calio S Pro 25-80	1~	180	29134985	BP
NRZ 25 S-1	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRZ 25-1	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRZ 30 S-1	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRZ 30-1	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRZ 35 S-1	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRZ 35-1	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 010-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RB 10-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RB 11-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
RB 12 S-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 12-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 13-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 14-1	10	1~	180	Calio 25-60	1~	180	29134912	BP
RB 15 S-1	10	1~	180	Calio 25-80	1~	180	29134913	BP
RB 15-1	10	1~	180	Calio 25-80	1~	180	29134913	BP
Z 24	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
Z 33	10	1~	160	Calio S Pro 25-40-130	1~	130	29134989	RÄ, BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
A 12-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
A 13-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
A 14-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
A 15-1	10	1~	180	Calio 25-100	1~	180	29134914	BP
AX 12-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
AX 13-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP

Biral				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
L 321-1	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
L 322-1	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
L 323-1	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
LX 321-1	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
LX 322-1	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
LX 323-1	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
M10-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
M10-3 (130 mm)	10	1~	130	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
M12-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
M12-3 (130 mm)	10	1~	130	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
M13-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
M13-3 (130 mm)	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
M14-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
M15-1	10	1~	180	Calio 25-100	1~	180	29134914	BP
MC 10-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
MC 12-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
ME 12-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
ME 12-3 (130 mm)	10	1~	180	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
ME 13-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
ME 13-3 (130 mm)	10	1~	180	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
ME 14-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
ME 15-1	10	1~	180	Calio 25-100	1~	180	29134914	BP
MX 10-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
MX 10-3 (130 mm)	10	1~	130	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
MX 12-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
MX 12-3 (130 mm)	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
MX 13-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
MX 13-3 (130 mm)	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
MXE 12-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
MXE 12-3 (130 mm)	10	1~	130	Calio S Pro 25-40	1~	180	29134991	BP
MXE 13-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
MXE 13-3 (130 mm)	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
MXE 14-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
MXE 15-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 10 S-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 10 S-3 (130 mm)	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
NRB 11 S-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRB 11 S-3 (130 mm)	10	1~	130	Calio S Pro 25-40	1~	180	29134991	BP
NRB 11 SZ-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRB 11-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRB 11-3 (130 mm)	10	1~	130	Calio S Pro 25-40	1~	180	29134991	BP
NRB 12 S-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 12 S-3 (130 mm)	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
NRB 12 SZ-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 12 T-1	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRB 12 T-3 (130 mm)	10	1~	130	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NRB 12-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 12-3 (130 mm)	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
NRB 13 S-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 13 T-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 13 T-3 (130 mm)	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
NRB 13 TE-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 13 TE-3 (130 mm)	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
NRB 14 S-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 14 T-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRB 15 S-1	10	1~	180	Calio 25-100	1~	180	29134914	BP
NRB 15 T-1	10	1~	180	Calio 25-100	1~	180	29134914	BP
NRB 15 TE-1	10	1~	180	Calio 25-100	1~	180	29134914	BP
NRZ 25 S-1	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRZ 25-1	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRZ 30 S-1	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRZ 30-1	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP



Biral				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
NRZ 35 S-1	10	1~3~	180	Calio S Pro 25-60	1~	180	29134992	BP
NRZ 35-1	10	1~3~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 010-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 10-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 11-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 12 S-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 12-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 13-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 14-1	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
RB 15 S-1	10	1~	180	Calio 25-100	1~	180	29134914	BP
RB 15-1	10	1~	180	Calio 25-100	1~	180	29134914	BP
Z 24	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
Z 33	10	1~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
<b>Rp 1 1/4 (pump thread G 2)</b>								
A 12	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
A 12-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
A 13	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
A 13-2	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
A 14	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
A 14-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
A 16-2	10	1~	180	Calio S Pro 30-80	1~	180	29134986	BP
AX 12	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
AX 12-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
AX 13	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
BZ 32-1	10	1~3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
BZ 32-2	10	1~3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
BZ 32-3	10	1~3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
BZ 36-1	10	1~3~	190	Calio 30-80	1~	180	29134917	RÄ, BP
BZ 36-1 (210 mm)	10	1~3~	210	Calio 30-80	1~	180	29134917	RÄ, BP
BZ 36-2	10	1~3~	190	Calio 30-80	1~	180	29134917	RÄ, BP
BZ 36-2 (210 mm)	10	1~3~	210	Calio 30-80	1~	180	29134917	RÄ, BP
BZ 36-3	10	1~3~	190	Calio 30-80	1~	180	29134917	RÄ, BP
BZ 36-3 (210 mm)	10	1~3~	210	Calio 30-100	1~	180	29134918	RÄ, BP
H 321	10	1~3~	190	Calio 30-80	1~	180	29134917	RÄ, BP
H 322	10	1~3~	190	Calio 30-120	1~	180	29134919	RÄ, BP
HX 321	10	1~3~	190	Calio 30-100	1~	180	29134918	RÄ, BP
HX 321-2	10	1~3~	180	Calio 30-100	1~	180	29134918	BP
HX 322	10	1~3~	190	Calio 30-120	1~	180	29134919	RÄ, BP
HX 322-2	10	1~3~	180	Calio 30-120	1~	180	29134919	BP
L 321	10	1~3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
L 321-2	10	1~3~	180	Calio S Pro 30-40	1~	180	29134993	BP
L 322	10	1~3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
L 322-2	10	1~3~	180	Calio S Pro 30-60	1~	180	29134994	BP
L 323	10	1~3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
L 323 (210 mm)	10	1~3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
L 323-2	10	1~3~	180	Calio S Pro 30-60	1~	180	29134994	BP
L 325	10	1~3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
L 325 (210 mm)	10	1~3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
L 326	10	1~3~	190	Calio 30-100	1~	180	29134918	RÄ, BP
L 326 (210 mm)	10	1~3~	210	Calio S Pro 30-60	1~	220	29134994	RÄ, BP
LE 326	10	1~	190	Calio 30-100	1~	180	29134918	RÄ, BP
LX 321	10	1~3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
LX 321-2	10	1~3~	180	Calio S Pro 30-40	1~	180	29134993	BP
LX 322	10	1~3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
LX 322-2	10	1~3~	180	Calio S Pro 30-60	1~	180	29134994	BP
LX 323	10	1~3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
LX 323-2	10	1~3~	180	Calio S Pro 30-40	1~	180	29134993	BP
LX 325	10	1~3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
LX 326	10	1~3~	190	Calio 30-100	1~	180	29134918	RÄ, BP
LXE 326	10	1~3~	190	Calio 30-100	1~	180	29134918	RÄ, BP
LXP 326	10	1~3~	180	Calio 30-100	1~	180	29134918	BP
M 10 (170 mm)	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP

Biral				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
M 10-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
M 12 (170 mm)	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
M 12-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
M 13 (170 mm)	10	1~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
M 13-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
M 14 (170 mm)	10	1~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
M 14-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
M 15 (170 mm)	10	1~	170	Calio 30-100	1~	180	29134918	RÄ, BP
M 15-2	10	1~	180	Calio 30-100	1~	180	29134918	BP
MC 10 (170 mm)	10	1~/3~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
MC 12 (170 mm)	10	1~/3~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
ME 12 (170 mm)	10	1~/3~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
ME 12-2	10	1~/3~	180	Calio S Pro 30-40	1~	180	29134993	BP
ME 13 (170 mm)	10	1~/3~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
ME 13-2	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
ME 14 (170 mm)	10	1~/3~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
ME 14-2	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
ME 15 (170 mm)	10	1~/3~	170	Calio 30-100	1~	180	29134918	RÄ, BP
ME 15-2	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
MX 10 (170 mm)	10	1~/3~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
MX 10-2	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
MX 12 (170 mm)	10	1~/3~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
MX 12-2	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
MX 13 (170 mm)	10	1~/3~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
MX 13-2	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
MXE 12 (170 mm)	10	1~/3~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
MXE 12-2	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
MXE 13 (170 mm)	10	1~/3~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
MXE 13-2	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
MXE 14 (170 mm)	10	1~/3~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
MXE 14-2	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
MXE 15 (170 mm)	10	1~/3~	170	Calio 30-100	1~	180	29134918	RÄ, BP
MXE 15-2	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
NRB 10 S	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NRB 10 S-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
NRB 11	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NRB 11 S	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NRB 11 S-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
NRB 11 SZ	10	1~	170	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRB 11 SZ-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
NRB 11-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
NRB 12	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NRB 12 S	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NRB 12 S-2	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NRB 12 SZ	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NRB 12 SZ-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
NRB 12 T	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NRB 12 T-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
NRB 12-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
NRB 13 S	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
NRB 13 S-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
NRB 13 T	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
NRB 13 T-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
NRB 13 TE	10	1~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRB 13 TE-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
NRB 14 S	10	1~	170	Calio 30-100	1~	180	29134918	RÄ, BP
NRB 14 S-2	10	1~	180	Calio 30-100	1~	180	29134918	BP
NRB 14 T	10	1~	170	Calio 30-100	1~	180	29134918	RÄ, BP
NRB 14 T-2	10	1~	180	Calio 30-100	1~	180	29134918	BP
NRB 15 S	10	1~	170	Calio 30-100	1~	180	29134918	RÄ, BP
NRB 15 S-2	10	1~	180	Calio 30-100	1~	180	29134918	BP
NRB 15 T	10	1~	170	Calio 30-100	1~	180	29134918	RÄ, BP

Biral				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
NRB 15 T-2	10	1~	180	Calio 30-100	1~	180	29134918	BP
NRB 15 TE	10	1~	170	Calio 30-100	1~	180	29134918	RÄ, BP
NRB 15 TE-2	10	1~	180	Calio 30-100	1~	180	29134918	BP
NRP 30	10	1~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRP 30 S	10	3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRZ 25	10	1~/3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRZ 25 S	10	3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRZ 25 S-2	10	3~	180	Calio S Pro 30-40	1~	180	29134993	BP
NRZ 25-2	10	1~/3~	180	Calio S Pro 30-40	1~	180	29134993	BP
NRZ 30	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRZ 30 S	10	3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRZ 30 S-2	10	3~	180	Calio S Pro 30-60	1~	180	29134994	BP
NRZ 30-2	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
NRZ 35	10	1~/3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRZ 35 S	10	3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRZ 35 S-2	10	3~	180	Calio S Pro 30-60	1~	180	29134994	BP
NRZ 35-2	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
NRZ 39-1 S	10	3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRZ 39-2 S	10	3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRZ 39-3 S	10	3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRZ 44-1 S	10	3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
P 30-1	10	1~/3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
P 30-2	10	1~/3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RB 0	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
RB 010	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
RB 010-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
RB 1	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
RB 10	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
RB 10-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
RB 11	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
RB 11-2	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
RB 12	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
RB 12 S	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
RB 12 S-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
RB 12-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
RB 13	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
RB 13-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
RB 14	10	1~	170	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RB 14-2	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
RB 15	10	1~	170	Calio 30-100	1~	180	29134918	RÄ, BP
RB 15 S	10	1~	170	Calio 30-100	1~	180	29134918	RÄ, BP
RB 15 S-2	10	1~	180	Calio 30-100	1~	180	29134918	BP
RB 15-2	10	1~	180	Calio 30-100	1~	180	29134918	BP
RB 2	10	1~	170	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
RB 3	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
Regula 0	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
Regula 04	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
Regula 1	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
Regula 2	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
Regula 3	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
Regula 4	10	1~	170	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
RP 30	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RZ 25	10	3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RZ 25	10	1~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RZ 30	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RZ 35	10	1~/3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 25-0	10	1~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
Z 25-01	10	1~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 25-1	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 25-2	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 30-1	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 30-2	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP

Biral				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
Z 30-3	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 30-4	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 30-5	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 32 spez.	10	-	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 32-1	10	3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 32-2	10	3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 32-3	10	3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 32-4	10	3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 32-5	10	3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 35-1	10	1~/3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 35-2	10	1~/3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 35-3	10	1~/3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 36-1	10	3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 36-2	10	3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
Z 36-3	10	3~	210	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
<b>Oval flange</b>								
NRF 10 S	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 11 S	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 11 SZ	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 12 S	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 12 SZ	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 12 T	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 13 S	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRF 13 T	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRF 14 S	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRF 14 T	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRF 15 S	6	1~	158	Calio 30-100	1~	180	29134918	RÄ, BP
NRF 15 T	6	1~	158	Calio 30-100	1~	180	29134918	RÄ, BP
RF 0	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RF 010	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RF 1	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RF 10	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RF 11	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RF 12	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RF 12 S	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RF 13	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RF 14	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 15	6	1~	158	Calio 30-100	1~	180	29134918	RÄ, BP
RF 15 S	6	1~	158	Calio 30-100	1~	180	29134918	RÄ, BP
RF 2	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RF 3	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
<b>Rp 1 1/2 (pump thread G 2 1/4)</b>								
BP 40-1	10	1~/3~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
BP 40-2	10	1~/3~	190	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
BP 40-3	10	1~/3~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
L 324	10	1~/3~	190	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
NBP 40-1	10	1~/3~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NBP 40-1 S	10	1~/3~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NBP 40-2	10	1~/3~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NBP 40-2 S	10	3~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NBP 40-3	10	1~/3~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
NRZ 35 (1 1/2)	10	1~/3~	210	Calio 30-100	1~	180	29134918	RÄ, BP
NRZ 35 s (1 1/2)	10	1~/3~	210	Calio 30-100	1~	180	29134918	RÄ, BP
P 40-1	6/10	1~/3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
P 40-2	6/10	1~/3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
P 40-3	10	1~/3~	190	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
RZ 35 (1 1/2)	10	1~/3~	210	Calio 30-100	1~	180	29134918	RÄ, BP
Z 35-1 (1 1/2)	10	1~/3~	210	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
Z 35-2 (1 1/2)	10	1~/3~	210	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
Z 35-3 (1 1/2)	10	1~/3~	210	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
<b>DN 25</b>								
RZ 25	10	3~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP

Biral				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>DN 32</b>								
L 321 (special)	6	1~/3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
L 322 (special)	6	1~/3~	190	Calio 40-60	1~	220	29134921	RÄ, BP
L 323 (special)	6	1~/3~	190	Calio 40-60	1~	220	29134921	RÄ, BP
L 324 (special)	6	1~/3~	190	Calio 40-60	1~	220	29134921	RÄ, BP
L 325 (special)	6	1~/3~	190	Calio 40-60	1~	220	29134921	RÄ, BP
L 326 (special)	6	1~/3~	190	Calio 40-80	1~	220	29134923	RÄ, BP
NRF 10 S	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 11 S	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 11 SZ	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 12 S	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 12 SZ	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 12 T	6	1~	158	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
NRF 13 S	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRF 13 T	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
NRF 14 S	6	1~	158	Calio 30-100	1~	180	29134918	RÄ, BP
NRF 14 T	6	1~	158	Calio 30-100	1~	180	29134918	RÄ, BP
NRF 15 S	6	1~	158	Calio 30-100	1~	180	29134918	RÄ, BP
NRF 15 T	6	1~	158	Calio 30-100	1~	180	29134918	RÄ, BP
RF 0	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 010	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 1	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 10	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 11	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 12	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 12 S	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 13	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 14	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 15	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 15 S	6	1~	158	Calio 30-100	1~	180	29134918	RÄ, BP
RF 2	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RF 3	6	1~	158	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RP 30	10	1~/3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RZ 25	10	3~	190	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
RZ 30	10	1~/3~	190	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
RZ 35	10	1~/3~	210	Calio 30-100	1~	180	29134918	RÄ, BP
<b>DN 40</b>								
A 401	6/10	1~	220	Calio 40-100	1~	220	29134925	BP
A 401-1	6/10	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
A 402	6/16	1~	220	Calio 40-100	1~	220	29134925	BP
A 402-1	6/16	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
BP 40-1	10	1~/3~	190	Calio 40-70	1~	220	29134922	RÄ, BP
BP 40-2	10	1~/3~	190	Calio 40-70	1~	220	29134922	RÄ, BP
BP 40-3	10	1~/3~	190	Calio 40-70	1~	220	29134922	RÄ, BP
BW 45-1	10	1~/3~	250	Calio 32-120	1~	220	29134920	RÄ, BP
BZ 40-1	6/10	1~/3~	220	Calio 40-100	1~	220	29134925	BP
BZ 40-2	6/10	1~/3~	220	Calio 40-90	1~	220	29134924	BP
BZ 40-3	6/10	1~/3~	220	Calio 40-90	1~	220	29134924	BP
BZ 43-1	6/10	1~/3~	220	Calio 40-100	1~	220	29134925	BP
BZ 43-2	6/10	1~/3~	220	Calio 40-100	1~	220	29134925	BP
BZ 43-3	6/10	1~/3~	220	Calio 40-100	1~	220	29134925	BP
BZ 43-4	6/10	1~/3~	220	Calio 40-90	1~	220	29134924	BP
BZ 45-1	6/10	1~/3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
BZ 45-2	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
BZ 45-3	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
H 402	6/16	1~/3~	220	Calio 40-100	1~	220	29134925	BP
H 402-1	6/16	1~/3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
HX 402	6/16	1~/3~	220	Calio 40-100	1~	220	29134925	BP
HX 402-1	6/16	1~/3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
HXE 402 (B)	6/16	1~	220	Calio 40-100	1~	220	29134925	BP
HXE 402-1 (B)	6/16	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
HXP 402	6/16	1~	220	Calio 40-100	1~	220	29134925	BP

Biral				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
HXP 402-1	6/16	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
L 401	6/10	1~/3~	220	Calio 40-80	1~	220	29134923	BP
L 402	6/10	1~/3~	220	Calio 40-80	1~	220	29134923	BP
L 403	6/10	1~/3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
LE 403	6/10	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
LE 403 (B)	6/10	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
LX 401	6/16	1~/3~	220	Calio 40-100	1~	220	29134925	BP
LX 402	6/16	1~/3~	220	Calio 40-80	1~	220	29134923	BP
LX 403	6/16	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
LX 403 (B)	6/16	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
LXP 403	6/16	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
NBZ 40-1	6/10	1~/3~	220	Calio 40-80	1~	220	29134923	BP
NBZ 40-1 S	6/10	3~	220	Calio 40-80	1~	220	29134923	BP
NBZ 40-2	6/10	1~/3~	220	Calio 40-80	1~	220	29134923	BP
NBZ 40-2 S	6/10	3~	220	Calio 40-80	1~	220	29134923	BP
NBZ 40-3	6/10	1~/3~	220	Calio 40-80	1~	220	29134923	BP
NBZ 40-3 S	6/10	3~	220	Calio 40-80	1~	220	29134923	BP
NBZ 45-1	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
NBZ 45-1 S	6/10	3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
NBZ 45-2	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
NBZ 45-3	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
Z 40-1	6/10	1~/3~	220	Calio 40-60	1~	220	29134921	BP
Z 40-2	6/10	1~/3~	220	Calio 40-60	1~	220	29134921	BP
Z 40-3	6/10	1~/3~	220	Calio 40-60	1~	220	29134921	BP
Z 40-4	6/10	1~/3~	220	Calio 40-60	1~	220	29134921	BP
Z 42-1	10	3~	220	Calio 40-60	1~	220	29134921	BP
Z 42-2	10	3~	220	Calio 40-60	1~	220	29134921	BP
Z 42-3	10	3~	220	Calio 40-60	1~	220	29134921	BP
Z 42-4	10	3~	220	Calio 40-60	1~	220	29134921	BP
Z 45-1	6/10	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
Z 45-2	6/10	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
Z 45-3	6/10	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
<b>DN 50</b>								
A 501	6/16	1~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
A 502	6/16	1~	270	Calio 50-120	1~	280	29134865	RÄ, BP
BP 50-1	6/10	1~/3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
BP 50-2	6/10	1~/3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
BP 50-3	6/10	1~/3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
BP 52-1	6/10	1~/3~	220	Calio 50-60	1~	240	29134927	RÄ, BP
BP 52-2	6/10	1~/3~	220	Calio 50-60	1~	240	29134927	RÄ, BP
BP 52-3	6/10	1~/3~	220	Calio 50-60	1~	240	29134927	RÄ, BP
BZ 50-1	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
BZ 50-2	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
BZ 50-3	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
BZ 55-1	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
BZ 55-2	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
BZ 55-3	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
BZ 56-1	6/10	1~/3~	270	Calio 50-120	1~	280	29134865	RÄ, BP
BZ 56-2	6/10	1~/3~	270	Calio 50-120	1~	280	29134865	RÄ, BP
BZ 56-3	6/10	1~/3~	270	Calio 50-80	1~	240	29134928	1xF1+1xF2, BP
H 501	6/16	1~/3~	270	Calio 50-90	1~	240	29134929	1xF1+1xF2, BP
H 501-1	6/16	1~/3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
H 502	6/10	1~/3~	270	Calio 50-120	1~	280	29134865	RÄ, BP
H 502-1	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
HX 501	6/10	1~/3~	270	Calio 50-120	1~	280	29134865	RÄ, BP
HX 501-1	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
HX 502	6/10	1~/3~	270	Calio 50-120	1~	280	29134865	RÄ, BP
HX 502-1	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
HXC 501	6/10	1~/3~	270	Calio 50-120	1~	280	29134865	RÄ, BP
HXC 501 (B)	6/10	1~/3~	270	Calio 50-120	1~	280	29134865	RÄ, BP
HXC 501-1	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP
HXC 501-1 (B)	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP

Biral				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
L 501	6/10	1~/3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
L 502	6/10	1~/3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
L 503	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
L 504	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
LE 504	6/16	1~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
LX 502	6/16	1~/3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
LX 503	6/16	1~/3~	270	Calio 50-40	1~	240	29134926	1xF1+1xF2, BP
LX 504	6/16	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
LXE 504	6/16	1~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
LXE 504 (B)	6/16	1~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
LXP 504	6/16	1~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
NBP 50-1	6/10	1~/3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
NBP 50-1 S	6/10	3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
NBP 50-2	6/10	1~/3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
NBP 50-2 S	6/10	3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
NBP 50-3	6/10	1~/3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
NBP 50-3 S	6/10	3~	220	Calio 50-40	1~	240	29134926	RÄ, BP
NBZ 50-1	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
NBZ 50-1 S	6/10	3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
NBZ 50-2	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
NBZ 50-2 S	6/10	3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
NBZ 50-3	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
NBZ 55-1	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
NBZ 55-1 S	6/10	3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
NBZ 55-2	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
NBZ 55-3	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
P 50-1	6/10	1~/3~	220	Calio 50-90	1~	240	29134929	1xF2, BP
P 50-2	6/10	1~/3~	220	Calio 50-90	1~	240	29134929	1xF2, BP
P 50-3	6/10	1~/3~	220	Calio 50-90	1~	240	29134929	1xF2, BP
P 52-1	6/10	3~	220	Calio 50-90	1~	240	29134929	1xF2, BP
P 52-2	6/10	3~	220	Calio 50-90	1~	240	29134929	1xF2, BP
P 52-3	6/10	3~	220	Calio 50-90	1~	240	29134929	1xF2, BP
Z 50-1	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
Z 50-2	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
Z 50-3	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
Z 50-4	6/10	1~/3~	270	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP
Z 55-1	6/10	3~	300	Calio 50-60	1~	240	29134927	1xF4, BP
Z 55-2	6/10	3~	300	Calio 50-60	1~	240	29134927	1xF4, BP
Z 55-3	6/10	3~	300	Calio 50-60	1~	240	29134927	1xF4, BP
<b>DN 65</b>								
A 651	6/16	1~	340	Calio 65-120	1~	340	29134868	BP
A 652	6/16	1~	340	Calio 65-120	1~	340	29134868	BP
BP 65-1	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
BP 65-2	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
BP 65-3	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
BZ 58-1	6/10	1~/3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
BZ 58-2	6/10	1~/3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
BZ 58-3	6/10	1~/3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
BZ 60-1	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
BZ 60-2	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
BZ 60-3	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
BZ 65-1	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
BZ 65-2	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
BZ 65-3	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
H 652	6/16	1~/3~	340	Calio 65-120	1~	340	29134868	BP
HX 652	6/16	1~/3~	340	Calio 65-120	1~	340	29134868	BP
L 651	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
L 652	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
L 653	6/10	1~/3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
L 654	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
L 655	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
LC 650	6/16	1~	340	Calio 65-120	1~	340	29134868	BP

Biral				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
LX 652	6/16	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
LX 653	6/16	1~/3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
LX 654	6/16	1~/3~	340	Calio 65-120	1~	340	29134868	BP
LX 655	6/16	1~/3~	340	Calio 65-120	1~	340	29134868	BP
LXC 655	6/16	1~/3~	340	Calio 65-120	1~	340	29134868	BP
LXC 655 (B)	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
LXP 654	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
NBP 65-1	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
NBP 65-1 S	6/10	3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
NBP 65-2	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
NBP 65-2 S	6/10	3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
NBP 65-3	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
NBP 65-3 S	6/10	3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
NBZ 58-1	6/10	1~/3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
NBZ 58-1 S	6/10	3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
NBZ 58-2	6/10	1~/3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
NBZ 58-2 S	6/10	3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
NBZ 58-3	6/10	1~/3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
NBZ 60-1	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
NBZ 60-1 S	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
NBZ 60-2	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
NBZ 60-2 S	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
NBZ 60-3	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
NBZ 65-1	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
NBZ 65-1 S	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
NBZ 65-2	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
NBZ 65-3	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
P 65-1	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
P 65-2	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
P 65-3	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
P 65-4	6/10	1~/3~	270	Calio 65-120	1~	340	29134868	RÄ, BP
Z 58-1	6/10	3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
Z 58-2	6/10	3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
Z 58-3	6/10	3~	300	Calio 65-120	1~	340	29134868	RÄ, BP
Z 60-1	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Z 60-2	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Z 60-3	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
Z 65-1	6/10	3~	370	Calio 65-120	1~	340	29134868	1xF7, BP
Z 65-2	6/10	3~	370	Calio 65-120	1~	340	29134868	1xF7, BP
Z 65-3	6/10	3~	370	Calio 65-120	1~	340	29134868	1xF7, BP
Z 65-4	6/10	3~	370	Calio 65-120	1~	340	29134868	1xF7, BP
<b>DN 80</b>								
BP 80-1	6/10	1~/3~	370	Etaline PD ...	-	-	-	On request
BP 80-2	6/10	1~/3~	370	Etaline PD ...	-	-	-	On request
BP 80-3	6/10	1~/3~	370	Etaline PD ...	-	-	-	On request
BZ 78-1	6/10	3~	370	Etaline PD ...	-	-	-	On request
BZ 78-2	6/10	3~	370	Etaline PD ...	-	-	-	On request
BZ 78-3	6/10	3~	370	Etaline PD ...	-	-	-	On request
BZ 80-1	6/10	3~	400	Etaline PD ...	-	-	-	On request
BZ 80-2	6/10	3~	400	Etaline PD ...	-	-	-	On request
BZ 80-3	6/10	3~	400	Etaline PD ...	-	-	-	On request
BZ 85-1	6/10	3~	400	Etaline PD ...	-	-	-	On request
BZ 85-2	6/10	3~	400	Etaline PD ...	-	-	-	On request
BZ 85-3	6/10	3~	400	Etaline PD ...	-	-	-	On request
H 802	6/16	1~/3~	360	Etaline PD ...	-	-	-	On request
HX 802	6/16	1~/3~	360	Etaline PD ...	-	-	-	On request
L 801	6/10	1~/3~	370	Etaline PD ...	-	-	-	On request
L 802	6/10	1~/3~	370	Etaline PD ...	-	-	-	On request
L 803	6/10	1~/3~	370	Etaline PD ...	-	-	-	On request
L 804	6/10	1~/3~	400	Etaline PD ...	-	-	-	On request
L 805	6/10	1~/3~	400	Etaline PD ...	-	-	-	On request
LC 800	6	3~	400	Etaline PD ...	-	-	-	On request



Biral				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
LC 805	6	3~	400	Etaline PD ...	-	-	-	On request
LX 802	6/16	1~/3~	370	Etaline PD ...	-	-	-	On request
LX 803	6/16	1~/3~	370	Etaline PD ...	-	-	-	On request
NBP 80-1	6/10	1~/3~	370	Etaline PD ...	-	-	-	On request
NBP 80-1 S	6/10	3~	370	Etaline PD ...	-	-	-	On request
NBP 80-2	6/10	1~/3~	370	Etaline PD ...	-	-	-	On request
NBP 80-2 S	6/10	3~	370	Etaline PD ...	-	-	-	On request
NBP 80-3	6/10	1~/3~	370	Etaline PD ...	-	-	-	On request
NBP 80-3 S	6/10	3~	370	Etaline PD ...	-	-	-	On request
NBZ 78-1	6/10	3~	370	Etaline PD ...	-	-	-	On request
NBZ 78-1 S	6/10	3~	370	Etaline PD ...	-	-	-	On request
NBZ 78-2	6/10	3~	370	Etaline PD ...	-	-	-	On request
NBZ 78-3	6/10	3~	370	Etaline PD ...	-	-	-	On request
NBZ 80-1	6/10	3~	400	Etaline PD ...	-	-	-	On request
NBZ 80-1 S	6/10	3~	400	Etaline PD ...	-	-	-	On request
NBZ 80-2	6/10	3~	400	Etaline PD ...	-	-	-	On request
NBZ 80-3	6/10	3~	400	Etaline PD ...	-	-	-	On request
NBZ 85-1	6/10	3~	400	Etaline PD ...	-	-	-	On request
NBZ 85-1 S	6/10	3~	400	Etaline PD ...	-	-	-	On request
NBZ 85-2	6/10	3~	400	Etaline PD ...	-	-	-	On request
NBZ 85-2 S	6/10	3~	400	Etaline PD ...	-	-	-	On request
NBZ 85-3	6/10	3~	400	Etaline PD ...	-	-	-	On request
P 80-1	6/10	3~	370	Etaline PD ...	-	-	-	On request
P 80-2	6/10	3~	370	Etaline PD ...	-	-	-	On request
P 80-3	6/10	3~	370	Etaline PD ...	-	-	-	On request
Z 78-1	6/10	3~	370	Etaline PD ...	-	-	-	On request
Z 78-2	6/10	3~	370	Etaline PD ...	-	-	-	On request
Z 78-3	6/10	3~	370	Etaline PD ...	-	-	-	On request
Z 80-1	6/10	3~	400	Etaline PD ...	-	-	-	On request
Z 80-2	6/10	3~	400	Etaline PD ...	-	-	-	On request
Z 80-3	6/10	3~	400	Etaline PD ...	-	-	-	On request
Z 85-1	6/10	3~	410	Etaline PD ...	-	-	-	On request
Z 85-2	6/10	3~	410	Etaline PD ...	-	-	-	On request
Z 85-3	6/10	3~	410	Etaline PD ...	-	-	-	On request
<b>DN 100</b>								
BP 100-1	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
BP 100-2	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
BP 100-3	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
BZ 100-1	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
BZ 100-2	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
BZ 100-3	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
BZ 100-4	6/10	3~	450	Etaline PD ...	-	-	-	On request
L 1001	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
L 1002	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
L 1003	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
L 1004	6/10	3~	450	Etaline PD ...	-	-	-	On request
LC 1000	6/16	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
LC 1003	6/16	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBP 100-1	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBP 100-1 S	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBP 100-2	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP

Biral Single pump				KSB (new) High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
NBP 100-2 S	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBP 100-3	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBP 100-3 S	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBZ 100-1	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBZ 100-1 S	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBZ 100-2	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBZ 100-2 S	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBZ 100-3	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBZ 100-3 S	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
NBZ 100-4	6/10	3~	450	Etaline PD ...	-	-	-	On request
NBZ 100-4 S	6/10	3~	450	Etaline PD ...	-	-	-	On request
P 100-1	6/10	3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
P 100-2	6	1~/3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
P 100-3	6	1~/3~	450	Calio 100-60	1~	450	29134871 / 29134872	BP
P 100-4	6	1~/3~	450	Etaline PD ...	-	-	-	On request
Z 100-1	-	-	450	Calio 100-60	1~	450	29134871 / 29134872	BP
Z 100-2	-	-	450	Calio 100-60	1~	450	29134871 / 29134872	BP
Z 100-3	-	-	450	Calio 100-60	1~	450	29134871 / 29134872	BP
Z 100-4	-	-	450	Etaline PD ...	-	-	-	On request
Z 100-5	-	-	450	Etaline PD ...	-	-	-	On request

Interchangeability list for Biral twin pumps

Table 11: Interchangeability list for twin pumps Biral - KSB

Biral Twin pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1 1/4 (pump thread G 2)</b>								
HD 321	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
HD 322	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
HXD 321	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
HXD 321-2	10	1~/3~	180	Calio Z 30-60	1~	180	29134897	BP
HXD 322	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
HXD 322-2	10	1~/3~	180	Calio Z 30-60	1~	180	29134897	BP
LD 321	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
LD 322	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
LD 323	10	1~/3~	210	Calio Z 30-60	1~	180	29134897	RÄ, BP
LXD 321	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
LXD 322	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
LXD 323	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
NZRZ 25	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
NZRZ 25 (S)	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
NZRZ 30	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
NZRZ 30 (S)	10	1~/3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
NZRZ 35	10	1~/3~	210	Calio Z 30-60	1~	180	29134897	RÄ, BP
NZRZ 35 (S)	10	1~/3~	210	Calio Z 30-60	1~	180	29134897	RÄ, BP
ZRZ 25	10	3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
ZRZ 30	10	3~	190	Calio Z 30-60	1~	180	29134897	RÄ, BP
ZRZ 35	10	3~	210	Calio Z 30-60	1~	180	29134897	RÄ, BP
<b>DN 32</b>								
LD 321 PN 16	16	1~/3~	190	Calio Z 32-80	1~	220	29134899	RÄ, BP
LD 322 PN 16	16	1~/3~	190	Calio Z 32-80	1~	220	29134899	RÄ, BP
LD 323 PN 16	16	1~/3~	210	Calio Z 32-80	1~	220	29134899	RÄ, BP
NZRZ 25	10	1~/3~	190	Calio Z 32-80	1~	220	29134899	RÄ, BP
NZRZ 30	10	1~/3~	190	Calio Z 32-80	1~	220	29134899	RÄ, BP
NZRZ 35	10	1~/3~	210	Calio Z 32-80	1~	220	29134899	RÄ, BP
ZRZ 25	10	3~	-	Calio Z 32-80	1~	220	29134899	RÄ, BP
ZRZ 30	10	3~	-	Calio Z 32-80	1~	220	29134899	RÄ, BP
ZRZ 35	10	3~	-	Calio Z 32-80	1~	220	29134899	RÄ, BP
<b>DN 40</b>								
HD 402-1	6/16	1~/3~	250	Calio Z 40-120	1~	250	29134873	BP
HXD 402-1	6/16	1~/3~	250	Calio Z 40-120	1~	250	29134873	BP
HXED 402-1	6/16	1~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
LD 401	6/16	1~/3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
LD 402	6/16	1~/3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
LD 403	6/16	1~/3~	250	Calio Z 40-120	1~	250	29134873	BP
LED 403	6/16	1~	250	Calio Z 40-120	1~	250	29134873	BP
LXD 401	6/16	1~/3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
LXD 402	6/16	1~/3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
LXD 403	6/16	1~/3~	250	Calio Z 40-120	1~	250	29134873	BP
LXED 403	6/16	1~	250	Calio Z 40-120	1~	250	29134873	BP
NZBZ 40-1	6/10	1~/3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
NZBZ 40-1 S	6/10	3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
NZBZ 40-2	6/10	1~/3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
NZBZ 40-2 S	6/10	3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
NZBZ 40-3	6/10	1~/3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
NZBZ 40-3 S	6/10	3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
NZBZ 45-1	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	BP
NZBZ 45-1 S	6/10	3~	250	Calio Z 40-120	1~	250	29134873	BP
NZBZ 45-2	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	BP
NZBZ 45-3	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	BP
ZBZ 40-1	6/10	3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
ZBZ 40-2	6/10	3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
ZBZ 40-3	6/10	3~	220	Calio Z 40-120	1~	250	29134873	RÄ, BP
ZBZ 45-1	6/10	3~	250	Calio Z 40-120	1~	250	29134873	BP
ZBZ 45-2	6/10	3~	250	Calio Z 40-120	1~	250	29134873	BP

Biral				KSB (new)				
Twin pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
ZBZ 45-3	6/10	3~	250	Calio Z 40-120	1~	250	29134873	BP
<b>DN 50</b>								
HD 501-1	6/16	1~3~	280	Calio Z 50-120	1~	280	29134876	BP
HD 502-1	6/16	1~3~	280	Calio Z 50-120	1~	280	29134876	BP
HXCD 501-1	6/16	1~3~	280	Calio Z 50-120	1~	280	29134876	BP
HXD 501-1	6/16	1~3~	280	Calio Z 50-120	1~	280	29134876	BP
HXD 502-1	6/16	1~3~	280	Calio Z 50-120	1~	280	29134876	BP
LD 503	6/10	1~3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
LD 504	6/10	1~3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
LED 504	6/16	1~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
LXD 503	6/16	1~3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
LXD 504	6/16	1~3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
LXED 504	6/16	1~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
NZBZ 50-1	6/10	1~3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
NZBZ 50-1 S	6/10	3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
NZBZ 50-2	6/10	1~3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
NZBZ 50-2 S	6/10	3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
NZBZ 50-3	6/10	1~3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
NZBZ 55-1	6/10	1~3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
NZBZ 55-1 S	6/10	3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
NZBZ 55-2	6/10	1~3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
NZBZ 55-3	6/10	1~3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
ZBZ 50-1	6/10	3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
ZBZ 50-2	6/10	3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
ZBZ 50-3	6/10	3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
ZBZ 55-1	6/10	3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
ZBZ 55-2	6/10	3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
ZBZ 55-3	6/10	3~	270	Calio Z 50-120	1~	280	29134876	RÄ, BP
<b>DN 65</b>								
HD 652	6/16	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
HXD 652	6/16	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
LCD 650	6/16	1~	340	Calio Z 65-120	1~	340	29134878	BP
LD 653	6/10	1~3~	300	Calio Z 65-120	1~	340	29134878	RÄ, BP
LD 654	6/10	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
LD 655	6/10	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
LXCD 655	6/10	1~	340	Calio Z 65-120	1~	340	29134878	BP
LXD 653	6/16	1~3~	300	Calio Z 65-120	1~	340	29134878	RÄ, BP
LXD 654	6/16	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
LXD 655	6/16	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
NZBZ 58-1	6/10	1~3~	300	Calio Z 65-120	1~	340	29134878	RÄ, BP
NZBZ 58-1 S	6/10	3~	300	Calio Z 65-120	1~	340	29134878	RÄ, BP
NZBZ 58-2	6/10	1~3~	300	Calio Z 65-120	1~	340	29134878	RÄ, BP
NZBZ 58-2 S	6/10	3~	300	Calio Z 65-120	1~	340	29134878	RÄ, BP
NZBZ 58-3	6/10	1~3~	300	Calio Z 65-120	1~	340	29134878	RÄ, BP
NZBZ 60-1	6/10	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
NZBZ 60-1 S	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
NZBZ 60-2	6/10	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
NZBZ 60-2 S	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
NZBZ 60-3	6/10	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
NZBZ 65-1	6/10	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
NZBZ 65-1 S	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
NZBZ 65-2	6/10	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
NZBZ 65-3	6/10	1~3~	340	Calio Z 65-120	1~	340	29134878	BP
ZBZ 58-1	6/10	3~	300	Calio Z 65-120	1~	340	29134878	RÄ, BP
ZBZ 58-2	6/10	3~	300	Calio Z 65-120	1~	340	29134878	RÄ, BP
ZBZ 58-3	6/10	3~	300	Calio Z 65-120	1~	340	29134878	RÄ, BP
ZBZ 60-1	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZBZ 60-2	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZBZ 60-3	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZBZ 65-1	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZBZ 65-2	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZBZ 65-3	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP

Biral Twin pump				KSB (new) High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>DN 80</b>								
HD 802	6/10	1~/3~	360	Etaline Z PD ...	-	-	-	On request
HXD 802	6/10	1~/3~	360	Etaline Z PD ...	-	-	-	On request
LCD 805	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
LD 801	6/10	1~/3~	370	Etaline Z PD ...	-	-	-	On request
LD 802	6/10	1~/3~	370	Etaline Z PD ...	-	-	-	On request
LD 803	6/10	1~/3~	370	Etaline Z PD ...	-	-	-	On request
LD 804	6/10	1~/3~	400	Etaline Z PD ...	-	-	-	On request
LD 805	6/10	1~/3~	400	Etaline Z PD ...	-	-	-	On request
LXD 802	6/16	1~/3~	370	Etaline Z PD ...	-	-	-	On request
LXD 803	6/16	1~/3~	370	Etaline Z PD ...	-	-	-	On request
NZBP 80-1	6/10	1~/3~	370	Etaline Z PD ...	-	-	-	On request
NZBP 80-1 S	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
NZBP 80-2	6/10	1~/3~	370	Etaline Z PD ...	-	-	-	On request
NZBP 80-2 S	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
NZBP 80-3	6/10	1~/3~	370	Etaline Z PD ...	-	-	-	On request
NZBP 80-3 S	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
NZBZ 78-1	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
NZBZ 78-1 S	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
NZBZ 78-2	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
NZBZ 78-3	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
NZBZ 80-1	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
NZBZ 80-1 S	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
NZBZ 80-2	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
NZBZ 80-3	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
NZBZ 85-1	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
NZBZ 85-1 S	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
NZBZ 85-2	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
NZBZ 85-2 S	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
NZBZ 85-3	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
ZBP 80-1	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
ZBP 80-2	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
ZBP 80-3	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
ZBZ 78-1	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
ZBZ 78-2	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
ZBZ 78-3	6/10	3~	370	Etaline Z PD ...	-	-	-	On request
ZBZ 80-1	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
ZBZ 80-2	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
ZBZ 80-3	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
ZBZ 85-1	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
ZBZ 85-2	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
ZBZ 85-3	6/10	3~	400	Etaline Z PD ...	-	-	-	On request
<b>DN 100</b>								
LCD 1003	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
LD 1001	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
LD 1002	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
LD 1003	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
LD 1004	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBP 100-1	6/10	1~/3~	450	Etaline Z PD ...	-	-	-	On request
NZBP 100-1 S	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBP 100-2	6/10	1~/3~	450	Etaline Z PD ...	-	-	-	On request
NZBP 100-2 S	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBP 100-3	6/10	1~/3~	450	Etaline Z PD ...	-	-	-	On request
NZBP 100-3 S	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBZ 100-1	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBZ 100-1 S	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBZ 100-2	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBZ 100-2 S	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBZ 100-3	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBZ 100-3 S	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBZ 100-4	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
NZBZ 100-4 S	6/10	3~	450	Etaline Z PD ...	-	-	-	On request

Biral				KSB (new)				
Twin pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
ZBP 100-1	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
ZBP 100-2	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
ZBP 100-3	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
ZBZ 100-1	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
ZBZ 100-2	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
ZBZ 100-3	6/10	3~	450	Etaline Z PD ...	-	-	-	On request
ZBZ 100-4	6/10	3~	450	Etaline Z PD ...	-	-	-	On request

Interchangeability list for Biral hot water service pumps

Table 12: Interchangeability list for hot water service pumps Biral - KSB

Biral Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 3/4 (pump thread G 1 1/4)</b>								
NBW 10	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
NBW 12	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
NBW 13	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
NBW 313	10	3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
W 10	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
W 12	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
W 13	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
W 14	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
W 313	10	3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
W 314	10	3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
WX 10	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
WX 12	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
WX 14	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
<b>Rp 1 1/4 (pump thread G 2)</b>								
G 301	10	3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
G 302	10	3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
G 303	10	3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
G 304	10	3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
G 305	10	3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
G 351	10	3~	210	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
G 352	10	3~	210	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
NRW 30	10	1~/3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
NRW 35	10	1~/3~	210	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
RBW 30	10	1~/3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
RBW 35	10	1~/3~	210	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
RW 1	10	1~	170	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
RW 2	10	1~	170	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
RW 30	6	1~/3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
RW 31	10	3~	170	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
RW 32	10	3~	170	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
RW 35	6	1~/3~	210	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
W 301	10	3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
W 302	10	3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
W 303	10	3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
W 304	10	3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
W 305	10	3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
W 315	10	3~	180	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
W 351	10	3~	210	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
W 352	10	3~	210	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
W 353	10	3~	210	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
<b>DN 32</b>								
NRW 30 PN16	16	1~/3~	190	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
NRW 35 PN16	16	1~/3~	210	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP
<b>DN 40</b>								
BW 45	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
BW 45-1	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
BW 45-2	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
NBW 45	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
NBW 45-1	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
NBW 45-2	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
W 401	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
W 402	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
W 403	6/10	1~/3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
W 451	10	3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
W 452	10	3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP
W 453	10	3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP

## Vortex - KSB

### Interchangeability list for Vortex single pumps

Table 13: Interchangeability list for single pumps Vortex - KSB

Vortex Single pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread R 1/2)</b>								
HZ 100	-	1~	i 84	Calio S Pro 15-60-130	1~	130	29134988	RÄ, BP
HZ 150	-	1~	i 90	Calio S Pro 15-60-130	1~	130	29134988	RÄ, BP
HZZ 150	-	1~	i 90	Calio S Pro 15-40-130	1~	130	29134987	RÄ, BP
M 150 WT	-	1~	i 90	Calio S Pro 15-40-130	1~	130	29134987	RÄ, BP
<b>Rp 3/4 (pump thread G 1 1/4)</b>								
HZ 150	-	1~	90	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
300 (3/4)	-	1~	130	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
500 (3/4)	-	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
HZ 352	-	1~	150	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
HZR 352	-	1~	150	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
HZ 353	-	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
HZR 353	-	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
400 (1)	-	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
HZ 551	-	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
HZ 400 (1 1/2)	-	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
HZ 600 (1 1/2)	-	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
HZE 400	-	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
HZE 600	-	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
M 352 WT	-	1~	130	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
<b>Rp 1 1/4 (pump thread G 2)</b>								
HZ 253	-	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
HZR 253	-	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
HZ 400 (2)	-	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
HZ 600 (2)	-	1~	180	Calio S Pro 30-60	1~	180	29134994	BP



**Interchangeability list for Vortex hot water service pumps**

**Table 14:** Interchangeability list for hot water service pumps Vortex - KSB

Vortex Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (internal thread)</b>								
BW 100	10	1~	84	CalioTherm S	1~	80	05160277	RÄ, BP
BW 150	10	1~	80	CalioTherm S	1~	80	05160277	RÄ, BP
BW 150 (90 mm)	10	1~	90	CalioTherm S	1~	80	05160277	RÄ, BP
BW 151	10	1~	80	CalioTherm S	1~	80	05160277	RÄ, BP
BW 152	10	1~	80	CalioTherm S	1~	80	05160277	RÄ, BP
BW 153 R	10	1~	80	CalioTherm S	1~	80	05160277	RÄ, BP
BWZ 150	10	1~	80	CalioTherm S	1~	80	05160277	RÄ, BP
BWZ 150	10	1~	90	CalioTherm S	1~	80	05160277	RÄ, BP
BWZ 151	10	1~	80	CalioTherm S	1~	80	05160277	RÄ, BP
BWZ 152	10	1~	80	CalioTherm S	1~	80	05160277	RÄ, BP
BWZ 153 R	10	1~	80	CalioTherm S	1~	80	05160277	RÄ, BP
<b>Rp 3/4 (internal thread)</b>								
100 V	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
100 VK	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BW 150	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BWZ 150	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BWZ 153 V	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
<b>Rp 3/4 (pump thread G 1 1/4)</b>								
BW 150 (120 mm)	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BW 150 V	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BW 151 V	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BW 152 V	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BW 352	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BW 400	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BW 400 V	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BWV 150	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BWZ 150 (120 mm)	10	1~	120	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BWZ 150 V	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BWZ 150 V	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BWZ 151 V	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BWZ 153 V	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BWZ 400	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BWZ 400 V	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
BW 150 V (1 1/4)	10	1~	110	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
BW 151 V (1 1/4)	10	1~	110	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
BW 352	10	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
BW 401 V	10	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
BWZ 150 V (1 1/4)	10	1~	110	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
BWZ 150 V (1 1/4)	10	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
BWZ 151 V (1 1/4)	10	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
BWZ 401 V	10	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
M 551 BW BZ	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
M 551 BW GG	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP

# Salmson - KSB

## Interchangeability list for Salmson single pumps

Table 15: Interchangeability list for single pumps Salmson - KSB

Salmson Single pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread G 1)</b>								
DYL 53-15P	-	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
NYL***13-15	-	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
NYL***33-15	-	1~	130	Calio S Pro 15-40-130	1~	130	29134987	BP
NYL***53-15	-	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
SIRIUX Jr 3m	-	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
SIRIUX Jr 5m	-	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
SIRIUX 25-30	-	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
SIRIUX 25-40	-	1~	180	Calio 25-100	1~	180	29134914	BP
SIRIUX 25-60	-	1~	180	Calio 25-100	1~	180	29134914	BP
SIRIUX 25-65	-	1~	180	Calio 32-120	1~	220	29134920	RÄ, BP
AXESS 130 (NYi 53-25)	-	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
AXESS 180 (NXi 33-25)	-	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NXL***13-25	-	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NYL***33-25	-	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
NXL***53-25	-	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
NYL***53-25	-	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
NEC-1-T-25	-	3~	180	Calio 25-100	1~	180	29134914	ED, BP
NEC-1-M-25	-	1~	180	Calio 25-100	1~	180	29134914	BP
NEC-2-T-25	-	3~	180	Calio 25-100	1~	180	29134914	ED, BP
NEC-2-M-25	-	1~	180	Calio 25-100	1~	180	29134914	BP
<b>Rp 1 1/4 (pump thread G 2)</b>								
SIRIUX 32-30	-	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
SIRIUX 32-40	-	1~	180	Calio 30-60	1~	180	29134916	BP
SIRIUX 32-60	-	1~	180	Calio 30-80	1~	180	29134917	BP
SIRIUX 32-65	-	1~	180	Calio 30-100	1~	180	29134918	BP
SIRIUX 32-90	-	1~	180	Calio 30-100	1~	180	29134918	BP
SXE 32-40	-	1~	180	Calio 30-100	1~	180	29134918	BP
SXE 32-80	-	1~	180	Calio 30-100	1~	180	29134918	BP
<b>DN 20</b>								
NYL***33-20	-	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
<b>DN 25</b>								
ZOOM 225 NXL	-	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
ZOOM 225 NXL	-	1~	175	Calio S Pro 25-60	1~	180	29134992	RÄ, BP, ZM
ZOOM 225 NXL	-	1~	180	Calio S Pro 25-60	1~	180	29134992	ZM, BP
ZOOM 225 NXL	-	1~	225	Calio S Pro 25-60	1~	180	29134992	RÄ, BP, ZM
ZOOM 245 NS	-	1~	150	Calio 25-60	1~	180	29134912	RÄ, BP, ZM
ZOOM 245 NS	-	1~	195	Calio 25-60	1~	180	29134912	RÄ, BP, ZM
ZOOM 245 NS	-	1~	200	Calio 25-60	1~	180	29134912	RÄ, BP, ZM
ZOOM 245 NS	-	1~	245	Calio 25-60	1~	180	29134912	RÄ, BP
NYL***13-25	-	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
NXL***33-25	-	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NZL 33-40P-HX	-	1~	120	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
<b>DN 32</b>								
SIRIUX 32-65F	-	1~	220	Calio 32-120	1~	220	29134920	BP
SIRIUX 32-70	-	1~	220	Calio 40-120	1~	250	29134862	RÄ, BP
NXL***13-32	-	1~	180	Calio 25-100	1~	240	29134914	RÄ, BP
NXL***33-32	-	1~	180	Calio 25-100	1~	240	29134914	RÄ, BP
NXL***53-32	-	1~	180	Calio 32-120	1~	220	29134920	RÄ, BP
SCX32-80N	-	1~/3~	180	Calio 32-120	1~	220	29134920	RÄ, BP
SXM32-80N	-	1~/3~	180	Calio 32-120	1~	220	29134920	RÄ, BP
<b>DN 40</b>								
SIRIUX 40-30	-	1~	220	Calio 40-60	1~	220	29134921	BP
SIRIUX 40-60	-	1~	220	Calio 40-60	1~	220	29134921	BP
SIRIUX 40-65	-	1~	220	Calio 40-70	1~	220	29134922	BP

Salmson				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
SIRIUX 40-80	-	1~	250	Calio 40-90	1~	220	29134924	RÄ, ED, BP
C 1115 N	-	1~/3~	250	Calio 40-100	1~	220	29134925	RÄ, ED, BP
C 1116N	-	1~/3~	250	Calio 40-120	1~	250	29134862	ED, BP
SCX40-40N	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	ED, BP
SCX40-80N	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	ED, BP
SCX 40-110N	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	BP
SXM40-40N	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	BP
SXM40-80N	6/10	1~/3~	250	Calio 40-120	1~	250	29134862	ED, BP
SXM40-110N	-	1~/3~	250	Calio 40-120	1~	250	29134862	BP
SXE 40-25	-	1~	220	Calio 40-60	1~	220	29134921	BP
SXE 40-40	-	1~	250	Calio 40-60	1~	220	29134921	RÄ, BP
SXE 40-80	-	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
<b>DN 50</b>								
SIRIUX 50-60	-	1~	240	Calio 50-90	1~	240	29134929	BP
SIRIUX 50-65	-	1~	240	Calio 50-120	1~	280	29134865	RÄ, BP
SIRIUX 50-70	-	1~	280	Calio 50-120	1~	280	29134865	BP
SIRIUX 50-80	-	1~	280	Calio 50-80	1~	240	29134928	2xF2, BP
ZOOM 260 NS	-	1~	210	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP, ZM
ZOOM 260 NS	-	1~	260	Calio 50-60	1~	240	29134927	1xF2, ZM
ZOOM 260 L	-	1~	210	Calio 50-60	1~	240	29134927	1xF1+1xF2, BP, ZM
ZOOM 260 L	-	1~	260	Calio 50-60	1~	240	29134927	1xF2, ZM, BP
ZOOM 300 L	-	1~	250	Calio 50-90	1~	240	29134929	1xF1, ZM, BP
ZOOM 300 L	-	1~	300	Calio 50-90	1~	240	29134929	1xF4, BP, ZM
ZOOM 300 NB-T2	-	3~	250	Calio 50-90	1~	240	29134929	1xF1, ZM, ED, BP
ZOOM 300 NB-T2	-	3~	300	Calio 50-90	1~	240	29134929	1xF4, BP, ZM, ED, BP
ZOOM 300 NB-T4	-	3~	250	Calio 50-90	1~	240	29134929	1xF1, ZM, ED, BP
ZOOM 300 NB-T4	-	3~	300	Calio 50-90	1~	240	29134929	1xF4, BP, ZM, ED, BP
C 1120 N	-	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP, ED, BP
SCX50-25N	6/10	1~/3~	280	Calio 50-100	1~	280	29134864	BP, ED
SCX50-50N	6/10	1~/3~	280	Calio 50-100	1~	280	29134864	BP, ED
SCX50-90N	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP, ED
SCX50-110N	6/10	1~/3~	340	Calio 50-120	1~	280	29134865	1xF4, BP
SXM50-25N	6/10	1~/3~	280	Calio 50-90	1~	240	29134929	2xF2, BP, ED, BP
SXM50-50N	6/10	1~/3~	280	Calio 50-120	1~	280	29134865	BP, ED, BP
SXM50-90N	6/10	1~/3~	280	Calio 50-90	1~	280	29134929	BP
SXE 50-50	-	1~	280	Calio 50-60	1~	240	29134927	2xF2, BP
SXE50-90	-	1~	280	Calio 50-90	1~	240	29134929	2xF2, BP
<b>DN 65</b>								
SIRIUX 65-80	-	1~	280	Calio 65-120	1~	340	29134868	RÄ, BP
SIRIUX 65-90	-	1~	340	Calio 65-120	1~	340	29134868	BP
ZOOM 320 C	-	3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
ZOOM 320 C	-	3~	320	Calio 65-120	1~	340	29134868	RÄ, BP
C 1210 N	-	1~/3~	340	Calio 65-120	1~	340	29134868	ED, BP
C 1220 N	-	1~/3~	340	Calio 65-120	1~	340	29134868	ED, BP
C 1230 N	-	1~	340	Calio 65-120	1~	340	29134868	BP
C 1240 N	-	1~	340	Calio 65-120	1~	340	29134868	BP
SCX65-25N	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	ED, BP
SCX65-50N (450 W)	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	ED, BP
SCX65-90N	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	ED, BP
SCX65-110N	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	ED, BP
SXM65-25N	-	1~/3~	340	Calio 65-120	1~	340	29134868	ED, BP
SXM65-50N	-	1~/3~	340	Calio 65-120	1~	340	29134868	ED, BP
SXE 65-50	-	1~	340	Calio 65-120	1~	340	29134868	BP
<b>DN 80</b>								
SIRIUX 80-90	-	1~	340	Calio 80-80	1~	360	29134869 / 29134870	RÄ, BP
C 1420 N	-	1~/3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
C 1430 N	-	1~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
C 1440 N	-	1~	360	Calio 80-80	1~	360	29134869 / 29134870	BP

Salmson Single pump				KSB (new) High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
SCX80-25N(450 W)	10	1~/3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
SCX80-50N	10	1~/3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
SCX80-110N	10	1~/3~	360	Etaline PD ...	-	-	-	On request
SCX80-150N	10	1~/3~	360	Etaline PD ...	-	-	-	On request
SXM80-25N	-	1~/3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
SXE 80-50	-	1~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
<b>DN 100</b>								
SCX100-50N	10	1~/3~	360	Calio 100-60	1~	450	29134871 / 29134872	RÄ, BP

### Interchangeability list for Salmson twin pumps

Table 16: Interchangeability list for twin pumps Salmson - KSB

Salmson Twin pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>DN 25</b>								
CELCIUX	-	1~	180	Calio Z 30-100	1~	180	29134898	RÄ, BP
<b>DN 32</b>								
DCX 32-80N	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	ED, BP
DXM 32-80N	6/10	1~/3~	220	Calio Z 32-80	1~	220	29134899	ED, BP
DXE 32-40	-	1~	250	Calio Z 32-80	1~	220	29134899	RÄ, ED, BP
<b>DN 40</b>								
DCX 40-40N	6/10	1~/3~	250	Calio Z 40-100	1~	220	29134902	F16, ED, BP
DCX 40-80N	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, ED, BP
DCX 40-110N	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	ED, BP
DXM 40-40N	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, ED, BP
DXM 40-80N	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, ED, BP
DXM 40-110N	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	ED, BP
DXE 40-40	-	1~	250	Calio Z 40-80	1~	220	29134901	F16, ED, BP
DXE 40-80	-	1~	250	Calio Z 40-80	1~	220	29134901	F16, ED, BP
<b>DN 50</b>								
C 2500 N	-	1~/3~	280	Calio Z 50-120	1~	280	29134876	ED, BP
DCX 50-25N	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, ED, BP
DCX 50-50N	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, ED, BP
DCX 50-90N	6/10	1~/3~	280	Calio Z 50-100	1~	280	29134875	ED, BP
DCX 50-110	6/10	1~/3~	340	Calio Z 50-120	1~	280	29134876	1xF4, BP
DXM 50-25N	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, ED, BP
DXM 50-50N	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, ED, BP
DXM 50-90N	6/10	1~/3~	280	Calio Z 50-100	1~	280	29134875	ED, BP
DXE 50-25	-	1~	280	Calio Z 50-80	1~	240	29134903	2xF2, ED, BP
DXE 50-50	-	1~	280	Calio Z 50-80	1~	240	29134903	2xF2, ED, BP
DXE 50-90	-	1~	280	Calio Z 50-100	1~	280	29134875	ED, BP
<b>DN 65</b>								
C 2650 N	-	1~/3~	340	Calio Z 65-120	1~	340	29134878	ED, BP
C 2655 N	-	1~	340	Calio Z 65-120	1~	340	29134878	BP
DCX 65-25N	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	ED, BP
DCX 65-50N (450 W)	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	ED, BP
DCX 65-90N	6/10	1~/3~	340	Calio Z 65-120	1~	340	29134878	ED, BP
DCX 65-110N	6/10	1~/3~	340	Calio Z 65-120	1~	340	29134878	ED, BP
DXM 65-25N	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	ED, BP
DXM 65-50N (450 W)	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	ED, BP
DXE 65-50	-	1~	340	Calio Z 65-80	1~	340	29134877	ED, BP
<b>DN 80</b>								
C 2800 N	-	1~	360	Etaline Z PD ...	-	-	-	On request
C 2805 N	-	1~	360	Etaline Z PD ...	-	-	-	On request
DCX 80-25N (450 W)	10	1~/3~	360	Calio Z 65-80	1~	340	29134877	RÄ, BP
DCX 80-50N	10	1~/3~	360	Calio Z 65-80	1~	340	29134877	RÄ, BP
DCX 80-110N	10	1~/3~	360	Etaline Z PD ...	-	-	-	On request
DCX 80-150N	10	1~/3~	360	Etaline Z PD ...	-	-	-	On request
DXM 80-25N	10	1~/3~	360	Calio Z 65-80	1~	340	29134877	RÄ, BP
DXE 80-50	-	1~	360	Calio Z 65-80	1~	340	29134877	RÄ, BP

Interchangeability list for Salmson hot water service pumps

Table 17: Interchangeability list for hot water service pumps Salmson - KSB

Salmson Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				KSB (new) Standard pump, 1 to 3 speed levels (screw-ended pump) / 1 to 6 speed levels (flanged pump), 1~ 230 V, 50/60 Hz					
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread G 1)</b>													
NSB05-15B	-	1~	130	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-15	1~	150	29134843	RÄ, BP
NSB10-15B	-	1~	130	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-30	1~	150	29134844	RÄ, BP
NSB 15-15B	-	1~	130	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	Calio-Therm NC 20-30	1~	150	29134844	RÄ, BP
Thermo SB 04-15 V	-	1~	138	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	CalioTherm S	1~	80	05160277	RÄ, BP
Thermo'clock SB04-15 T	-	1~	138	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	CalioTherm S	1~	80	05160277	RÄ, BP
SB 04-15	-	1~	84	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP	CalioTherm S	1~	80	05160277	RÄ, BP
<b>Rp 3/4 (pump thread G 1 1/4)</b>													
NSB25-20B	-	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 20-30	1~	150	29134844	BP
NSB25-20B	-	1~	158	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 20-30	1~	150	29134844	RÄ, BP
NSB-S 25-20	-	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP	Calio-Therm NC 20-30	1~	150	29134844	BP
<b>Rp 1 (pump thread G 1 1/2)</b>													
NSB30-25B	-	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-40	1~	180	29134846	BP
NSB-S 30-25	-	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-40	1~	180	29134846	BP
NSB-S 40-25	-	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-40	1~	180	29134846	BP
DSB33-25B <sup>7)</sup>	-	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP	Calio-Therm NC 25-40	1~	180	29134846	BP
<b>DN 32</b>													
SXS 32-35M	-	1~	180	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
SXS 32-35	-	3~	180	CalioTherm Pro 30-100	1~	180	29134854	RÄ, BP	Calio-Therm NC 25-70	1~	180	29134848	RÄ, BP
<b>DN 40</b>													
SXS 40-40M	-	1~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
SXS 40-40	-	3~	250	CalioTherm Pro 40-100	1~	250	29134856	BP	Calio-Therm NC 40-80	1~	220	29134849	1xF16, BP
<b>DN 50</b>													
SXS 50-50	-	3~	280	CalioTherm Pro 50-100 <sup>8)</sup>	1~	280	29134858	BP	Calio-Therm NC 50-100 <sup>8)</sup>	1~	280	29134850	BP
<b>DN 65</b>													
SXS 65-60	-	3~	340	CalioTherm Pro 65-120 <sup>8)</sup>	1~	340	29134859	BP	Calio-Therm NC 65-120 <sup>8)</sup>	1~	340	29134851	BP
<b>DN 80</b>													
SXS 80-50	-	3~	360	CalioTherm Pro 65-120 <sup>8)</sup>	1~	340	29134859	RÄ, BP	Calio-Therm NC 80-80 <sup>8)</sup>	1~	360	29134860	BP

<sup>7</sup> Twin pump

<sup>8</sup> Available from approx. 2024

# Speck - KSB

## Interchangeability list for Speck single pumps

Table 18: Interchangeability list for single pumps Speck - KSB

Speck Single pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 3/4 (pump thread G 1 1/2)</b>								
A 20/2	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
A 20/33	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
A 20/41	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
A 20/43 U3	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
AU 20/ 16	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
AU 20/ 43	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
AU 20/ 52	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
AU 20/ 64	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
AU 20/161	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
N 20/33	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
N 20/43	10	1~	130	Calio 25-60	1~	180	29134912	RÄ, BP
N 20/43 E	10	1~	130	Calio 25-60	1~	180	29134912	RÄ, BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
A 20/33	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
A 20/41	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
A 25	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
A 25/2	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
A 25/21	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
A 25/22	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
A 25/4	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
A 25/43 U3	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
A 25/51	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
AU 25/16	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
AU 25/161	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
AU 25/43	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
AU 25/43 (130)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
AU 25/52	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
AU 25/64	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
N 25/16	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
N 25/16 (130)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
N 25/33	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
N 25/43	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
N 25/43 (130)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
N 25/43 E	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
N 25/43 E (130)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
N 25/52	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
N 25/52 (130)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
N 25/53	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
N 25/53 RG	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
N 25/64	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
N 25/64 (130)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
N 25/64 E	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
N 25/64 E (130)	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
N 25/75	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NE 25/30	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NE 25/33	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NE 25/50	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
NE 25/70	10	1~	180	Calio 25-100	1~	180	29134914	BP
NE 25/70 L	10	1~	180	Calio 25-100	1~	180	29134914	BP
VA 20/11	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
VA 20/2	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 20/33	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
VA 20/41	10	1~	130	Calio S Pro 25-40-130	1~	130	29134989	BP
VA 25/ 64	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/15	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP

Speck				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
VA 25/151	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/16	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
VA 25/161	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/2	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
VA 25/2 H-70	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/2 H-74	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/21	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/22	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/33	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/4	10	1~	190	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
VA 25/41	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/43	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/43 U	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/43 U3	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/52	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/54	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 25/55	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
VA 38/70	10	1~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
VA 38/71	10	1~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
VA 38/73	10	1~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
VA 38/74	10	1~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
VA 38/76	10	1~	160	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
<b>Rp 1 1/4 (pump thread G 2)</b>								
A 30/2	10	1~	250	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
A 30/2 H	10	1~	250	Calio 30-100	1~	180	29134918	RÄ, BP
A 30/4	10	1~	250	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
A 32/43 U3	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
A 32/51	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
AU 32/16	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
AU 32/43	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
AU 32/52	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
AU 32/64	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
AU 32/86	10	1~/3~	250	Calio 30-100	1~	180	29134918	RÄ, BP
AU 32/161	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
N 32/16	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
N 32/20	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
N 32/33	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
N 32/43	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
N 32/43 E	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
N 32/50	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
N 32/52	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
N 32/53	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
N 32/60	10	1~	180	Calio 30-120	1~	180	29134919	BP
N 32/64	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
N 32/64 E	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
N 32/75	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
N 32/80	10	1~/3~	180	Calio 30-120	1~	180	29134919	BP
NE 32/30	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
NE 32/33	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
NE 32/70	10	1~	180	Calio S Pro 30-80	1~	180	29134986	BP
NE 32/70 L	10	1~	180	Calio S Pro 30-80	1~	180	29134986	BP
U 30	10	1~	205	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
U 30/2	10	1~	205	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
U 30/21	10	1~	205	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
U 30/4	10	1~	205	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
U 30/41	10	1~	205	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
VA 32/43	10	1~/3~	180	Calio S Pro 30-40	1~	180	29134993	BP
VA 32/43 U	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
VA 32/43 U3	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
VA 32/44	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
VA 32/52	10	1~/3~	180	Calio S Pro 30-40	1~	180	29134993	BP
VA 32/54	10	1~/3~	180	Calio S Pro 30-40	1~	180	29134993	BP



Speck				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
VA 32/55	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
VA 32/62	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
VA 32/64	10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
VA 32/73	10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
VA 32/82	10	1~/3~	250	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
VA 32/86	10	1~/3~	250	Calio 30-100	1~	180	29134918	RÄ, BP
<b>DN 32</b>								
A 30	-	-	250	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
A 30/2	-	-	250	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
A 30/4	-	-	250	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
VA 32/73	-	-	220	Calio 30-100	1~	180	29134918	RÄ, BP
<b>DN 40</b>								
A 40/2	-	-	250	Calio 40-80	1~	220	29134923	RÄ, BP
A 40/4	6/10	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
AU 40/4	6/10	3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
AU 40/86	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
AU 40/94	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
LN 40/30	6/10	3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
N 40/50	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
N 40/60	6/10	1~/3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
N 40/80	6/10	1~/3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
NE 40/100	6/10	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
NE 40/40	6/10	1~	220	Calio 40-90	1~	220	29134924	BP
NE 80/100 L	6/10	1~/3~	360	Calio 40-100	1~	220	29134925	RÄ, BP
SN 40/ 60	6/10	3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
SN 40/ 70	6/10	1~/3~	250	Calio 40-70	1~	220	29134922	RÄ, BP
SN 40/120	6/10	3~	250	Calio 40-120	1~	250	29134862	BP
U 40/2	6/10	1~/3~	220	Calio 40-60	1~	220	29134921	BP
U 40/4	6/10	1~/3~	220	Calio 40-60	1~	220	29134921	BP
VA 32/73	6/10	1~/3~	220	Calio 40-60	1~	220	29134921	BP
VA 40/82	6/10	1~/3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
VA 40/86	6/10	1~/3~	250	Calio 40-90	1~	220	29134924	RÄ, BP
VA 40/94	6/10	1~/3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
<b>DN 50</b>								
A 50/2	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
A 50/4	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
A 50/41	6	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
AU 50/4	6/10	3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
G 50/2	6/10	3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
G 50/21	6/10	3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
G 50/22	6/10	3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
G 50/23	6/10	3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
GU 50/2	6/10	3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
LN 50/30	6/10	3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
LN 50/60	6/10	3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
NE 50/100 L	6/10	1~	280	Calio 50-120	1~	280	29134865	BP
NE 50/70 L	6/10	1~	280	Calio 50-80	1~	240	29134928	2xF2, BP
SN 50/ 70	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
SN 50/120	6/10	3~	280	Calio 50-120	1~	280	29134865	BP
U 50	6	1~/3~	240	Calio 50-90	1~	240	29134929	BP
U 50/2	6	1~/3~	240	Calio 50-90	1~	240	29134929	BP
U 50/4	6/10	1~/3~	240	Calio 50-90	1~	240	29134929	BP
VA 32/73	6/10	1~/3~	220	Calio 40-100	1~	220	29134925	BP
VA 50/177	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
<b>DN 65</b>								
A 65/4	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
AU 65/4	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
G 65/2	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
G 65/21	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
G 65/22	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
GU 65/2	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
GU 65/21	6/10	3~	340	Calio 65-120	1~	340	29134868	BP

Speck Single pump				KSB (new) High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
LN 65/30	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
LN 65/60	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
NE 65/100 L	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
SN 65/ 70	6/10	1~/3~	340	Calio 65-120	1~	340	29134868	BP
SN 65/120	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
U 70/2	6/10	1~/3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
U 70/4	6/10	1~/3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
<b>DN 80</b>								
A 80/4	6/10	1~/3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
AU 80/4	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
G 80/2	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
G 80/21	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
G 80/22	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
GU 80/2	6	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
LN 80/30	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
LN 80/60	6/10	3~	360	Calio 80-80	1~	360	29134869 / 29134870	BP
NE 80/100	6/10	3~	360	Etaline PD ...	-	-	-	On request
SN 80/120	6/10	3~	360	Etaline PD ...	-	-	-	On request
U 80/4	6/10	1~/3~	330	Calio 80-80	1~	360	29134869 / 29134870	BP
<b>DN 100</b>								
U 100/4	6/10	1~/3~	380	Etaline PD ...	-	-	-	On request
U 100/41	6/10	1~/3~	380	Etaline PD ...	-	-	-	On request

Interchangeability list for Speck twin pumps

Table 19: Interchangeability list for twin pumps Speck - KSB

Speck Twin pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>DN 32</b>								
ZAU 32/43	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZAU 32/52	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZAU 32/64	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZN 32/50	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZN 32/60	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZVA 32/43	6/10	1~/3~	220	Calio Z 32-120	1~	220	29134900	BP
ZVA 32/52	6/10	1~/3~	220	Calio Z 32-120	1~	220	29134900	BP
ZVA 32/62	6/10	1~/3~	220	Calio Z 32-120	1~	220	29134900	BP
ZVA 32/64	6/10	1~/3~	220	Calio Z 32-120	1~	220	29134900	BP
<b>DN 40</b>								
ZAU 40/4	6/10	3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
ZAU 40/86	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
ZAU 40/94	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
ZLN 40/30	6/10	3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
ZN 40/50	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
ZN 40/60	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
ZN 40/80	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
ZSN 40/ 60	6/10	3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
ZSN 40/ 70	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
ZSN 40/120	6/10	3~	250	Calio Z 40-120	1~	250	29134873	BP
ZVA 40/62	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	BP
ZVA 40/94	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	BP
<b>DN 50</b>								
ZAU 50/4	6/10	3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
ZGU 50/2	6/10	3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
ZLN 50/30	6/10	3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
ZLN 50/60	6/10	3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
ZSN 50/ 70	6/10	1~/3~	280	Calio Z 50-80	1~	240	29134903	2xF2, BP
ZSN 50/120	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
ZVA 50/177	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
<b>DN 65</b>								
ZA 65/4	6	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZA 65/41	6	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZA 65/42	6	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZAU 65/4	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZG 65/2	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZG 65/21	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZG 65/22	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZGU 65/2	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZGU 65/21	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZLN 65/30	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZLN 65/60	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZLN 65/60	6/10	3~	340	Calio Z 65-80	1~	340	29134877	BP
ZSN 65/ 70	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
ZSN 65/120	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
<b>DN 80</b>								
ZAU 80/4	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZG 80/2	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZG 80/21	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZG 80/22	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZGU 80/2	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZLN 80/30	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZLN 80/60	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZSN 80/120	6/10	3~	360	Etaline Z PD ...	-	-	-	On request

Interchangeability list for Speck hot water service pumps

Table 20: Interchangeability list for hot water service pumps Speck - KSB

Speck Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread G 1)</b>								
BN 15	10	1~	130	CalioTherm S	1~	80	05160277	RÄ, BP
<b>Rp 3/4 (pump thread G 1 1/2)</b>								
BA 25/41	10	1~/3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BA 25/43	10	1~/3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BA 25/63	10	1~/3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BN 20/11	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BN 20/22	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
BN 20/43	10	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
MBA 25/41	10	1~/3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
MBA 25/43	10	1~/3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
MBA 25/64	10	1~/3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
RA 25/64	10	1~/3~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
Bronze	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
BVA 25/33 (GG)	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
BVA 25/41 (GG)	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
BVA 25/43	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
BVA 25/64	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP

# Smedegaard - KSB

## Interchangeability list for Smedegaard single pumps

Table 21: Interchangeability list for single pumps Smedegaard - KSB

Smedegaard Single pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>R 1 (pump thread G 1 1/2)</b>								
EV 1-65-2 C	10	1~	130	Calio 25-100	1~	180	29134914	RÄ, BP
EV 2-40-2 C	-	-	130	Calio S Pro 25-40-130	1~	130	29134989	BP
EV 2-40-2 C	-	-	180	Calio S Pro 25-40	1~	180	29134991	BP
EV 2-45-2 C	-	-	180	Calio S Pro 25-40	1~	180	29134991	BP
EV 2-60-2 C	-	-	180	Calio S Pro 25-40	1~	180	29134991	BP
EV 2-65-2 C	10	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
EV 2-65-2 C	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
EV 2-65-2 C	10	3~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
EV 2-65-2 C	10	3~	180	Calio S Pro 25-60	1~	180	29134992	BP
EV 2-65-2 C	10	3~	180	Calio S Pro 25-60	1~	180	29134992	BP
EV 2-65-2 CF	10	1~	120	Calio S Pro 25-60-130	1~	130	29134990	RÄ, BP
EV 2-70-2 C	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
EV 2-70-2 C	10	3~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
EV 2-70-2 C	-	-	180	Calio S Pro 25-60	1~	180	29134992	BP
EV 2-75-2	-	-	180	Calio S Pro 25-80	1~	180	29134985	BP
EV 2-75-4	-	-	180	Calio S Pro 25-60	1~	180	29134992	BP
EV 2-80-2 C	-	-	130	Calio S Pro 25-40-130	1~	130	29134989	BP
EV 2-80-2 C	-	-	180	Calio S Pro 25-40	1~	180	29134991	BP
<b>R 1 1/4 (pump thread G 2)</b>								
EV 3-100 (FC)	-	-	180	Calio 30-120	1~	180	29134919	BP
EV 3-100-2 C	-	-	180	Calio 30-120	1~	180	29134919	BP
EV 3-100-4	-	-	210	Calio 30-120	1~	180	29134919	RÄ, BP
EV 3-40-2 C	-	-	180	Calio S Pro 30-40	1~	180	29134993	BP
EV 3-60-2 C	-	-	180	Calio S Pro 30-40	1~	180	29134993	BP
EV 3-60-4	-	-	206	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
EV 3-65 (VM)	-	-	180	Calio S Pro 30-40	1~	180	29134993	BP
EV 3-65-2 C	-	-	180	Calio S Pro 30-60	1~	180	29134994	BP
EV 3-70 (VM)	-	-	180	Calio S Pro 30-60	1~	180	29134994	BP
EV 3-70-2 C	-	-	180	Calio S Pro 30-60	1~	180	29134994	BP
EV 3-75-2 C	-	-	180	Calio S Pro 30-60	1~	180	29134994	BP
EV 3-75-4 C	-	-	180	Calio S Pro 30-60	1~	180	29134994	BP
EV 3-80-4	-	-	130	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
EV 3-90-4	-	-	180	Calio S Pro 30-60	1~	180	29134994	BP
<b>DN 40</b>								
EV 4-60-2 C	-	-	220	Calio 40-60	1~	220	29134921	BP
EV 4-67-2 C	-	-	220	Calio 40-80	1~	220	29134923	BP
EV 4-75-2 C	-	-	250	Calio 40-90	1~	220	29134924	RÄ, BP
EV 4-95-2 C	-	-	250	Calio 40-120	1~	250	29134862	BP
EV 4-100-4 C	-	-	220	Calio 40-100	1~	220	29134925	BP
EV 4-125-4 C	-	-	250	Calio 40-120	1~	250	29134862	BP
<b>DN 50</b>								
EV 5-88-2 C	-	-	280	Calio 50-90	1~	240	29134929	2xF2, BP
EV 5-95-2 C	-	-	280	Calio 50-120	1~	280	29134865	BP
EV 5-100-4 C	-	-	300	Calio 50-120	1~	280	29134865	1xF2, BP
EV 5-120	-	-	280	Calio 50-120	1~	280	29134865	BP
EV 5-125-4 C	-	-	280	Calio 50-90	1~	240	29134929	2xF2, BP
EV 5-160-4 C	-	-	340	Calio 50-90	1~	240	29134929	1xF4+2xF2, BP
<b>DN 65</b>								
EV 6-92-4 C	-	-	280	Calio 65-120	1~	340	29134868	RÄ, BP
EV 6-95 (FC)	-	-	340	Calio 65-120	1~	340	29134868	BP
EV 6-95-2 C	-	-	340	Calio 65-120	1~	340	29134868	BP
EV 6-110 (FC)	-	-	340	Calio 65-120	1~	340	29134868	BP
EV 6-110-2 C	-	-	340	Calio 65-120	1~	340	29134868	BP
EV 6-125-4 C	-	-	340	Calio 65-120	1~	340	29134868	BP
EV 6-135-4	-	-	340	Calio 65-120	1~	340	29134868	BP

Smedegaard Single pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
EV 6-150-4	-	-	370	Calio 65-120	1~	340	29134868	1xF7, BP
EV 6-160-4 C	-	-	370	Calio 65-120	1~	340	29134868	1xF7, BP
<b>DN 80</b>								
EV 8-92-4 C	-	-	330	Calio 80-80	1~	360	29134869 / 29134870	RÄ, BP
EV 8-95-2 C	-	-	360	Etaline PD ...	-	-	-	On request
EV 8-100 (FC)	-	-	360	Etaline PD ...	-	-	-	On request
EV 8-100-2 C	-	-	360	Etaline PD ...	-	-	-	On request
EV 8-125-4 C	-	-	360	Calio 80-80	1~	360	29134869 / 29134870	BP
EV 8-160-4 C	-	-	390	Etaline PD ...	-	-	-	On request
EV 8-200-4 C	-	-	440	Etaline PD ...	-	-	-	On request
<b>DN 100</b>								
EV 10-160-4 C	-	-	470	Etaline PD ...	-	-	-	On request
EV 10-210-4 C	-	-	485	Etaline PD ...	-	-	-	On request

Interchangeability list for Smedegaard twin pumps

Table 22: Interchangeability list for twin pumps Smedegaard - KSB

Smedegaard Twin pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1 (pump thread G 1 1/2)</b>								
EV 3-65-2 CD	6/10	1~/3~	180	Calio Z 30-60	1~	180	29134897	BP
EV 3-70-2 CD	6/10	1~/3~	180	Calio Z 30-60	1~	180	29134897	BP
EV 2-72-2 CD	6/10	1~/3~	180	Calio Z 30-60	1~	180	29134897	BP
EV 3-72-2 CD	6/10	1~/3~	180	Calio Z 30-60	1~	180	29134897	BP
<b>Rp 1 1/4 (pump thread G 2)</b>								
EV 3-100-2 CD	6/10	1~/3~	180	Calio Z 30-100	1~	180	29134898	BP
EV 3-65-2 CD	6/10	1~/3~	180	Calio Z 30-100	1~	180	29134898	BP
EV 3-70-2 CD	6/10	1~/3~	180	Calio Z 30-100	1~	180	29134898	BP
EV 3-72-2 CD	6/10	1~/3~	180	Calio Z 30-100	1~	180	29134898	BP
EV 3-72-2 CD	6/10	1~/3~	180	Calio Z 30-100	1~	180	29134898	BP
<b>DN 40</b>								
EV 4-100-4 CD	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
EV 4-60-2 CD	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
EV 4-75-2 CD	6/10	1~/3~	250	Calio Z 40-80	1~	220	29134901	F16, BP
EV 4-95-2 CD	6/10	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
<b>DN 50</b>								
EV 5-125-4 CD	6/10	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
EV 5-160-4 CD	6/10	1~/3~	340	Calio Z 50-120	1~	280	29134876	F4, BP
EV 5-88-2 CD	6/10	1~/3~	280	Calio Z 50-100	1~	280	29134875	BP
EV 5-95-2 CD	6/10	1~/3~	280	Calio Z 50-100	1~	280	29134875	BP
<b>DN 65</b>								
EV 6-110-2 CD	6/10	1~/3~	340	Calio Z 65-120	1~	340	29134878	BP
EV 6-125-4 CD	6/10	1~/3~	340	Calio Z 65-120	1~	340	29134878	BP
EV 6-95-2 CD	6/10	1~/3~	340	Calio Z 65-80	1~	340	29134877	BP
<b>DN 80</b>								
EV 8-100-2 CD	10	1~/3~	360	Etaline Z PD ...	-	-	-	On request
EV 8-120-2 CD	10	3~	360	Etaline Z PD ...	-	-	-	On request
EV 8-125-4 CD	10	1~/3~	360	Etaline Z PD ...	-	-	-	On request
EV 8-160-4 CD	10	1~/3~	390	Etaline Z PD ...	-	-	-	On request
EV 8-200-4 CD	10	3~	440	Etaline Z PD ...	-	-	-	On request
EV 8-95-2 CD	10	1~/3~	360	Etaline Z PD ...	-	-	-	On request
<b>DN 100</b>								
EV 10-160-4 CD	10	3~	470	Etaline Z PD ...	-	-	-	On request
EV 10-210-4 CD	10	3~	485	Etaline Z PD ...	-	-	-	On request

Interchangeability list for Smedegaard hot water service pumps

Table 23: Interchangeability list for hot water service pumps Smedegaard - KSB

Smedegaard Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1 (pump thread G 1 1/2)</b>								
EV 2-40-2 Z	10 bar	1~	130	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
EV 2-40-2 Z	10 bar	1~	180	CalioTherm S Pro 25-40	1~	180	29134995	BP
EV 2-65-2 Z	10 bar	3~	180	CalioTherm Pro 25-80	1~	180	29134853	BP
EV 2-70-2 Z	10 bar	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
EV 2-70-2 Z	10 bar	3~	180	CalioTherm Pro 25-80	1~	180	29134853	BP
EV 3-65-2 Z/VZ	10 bar	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
EV 3-65-2 Z/VZ	10 bar	3~	180	CalioTherm Pro 25-80	1~	180	29134853	BP
EV 3-72-2 Z/VZ	10 bar	1~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
EV 3-72-2 Z/VZ	10 bar	3~	180	CalioTherm Pro 25-80	1~	180	29134853	BP
<b>DN 40</b>								
EV 4-60-2 Z/VZ	6/10	1~	250	CalioTherm Pro 40-120 <sup>9)</sup>	1~	250	29134857	BP
EV 4-60-2 Z/VZ	6/10	3~	250	CalioTherm Pro 40-120 <sup>9)</sup>	1~	250	29134857	BP
EV 4-75-2 Z/VZ	6/10	1~	250	CalioTherm Pro 40-120 <sup>9)</sup>	1~	250	29134857	BP
EV 4-75-2 Z/VZ	6/10	3~	250	CalioTherm Pro 40-120 <sup>9)</sup>	1~	250	29134857	BP
EV 4-95-2 Z/VZ	6/10	1~	250	CalioTherm Pro 40-120 <sup>9)</sup>	1~	250	29134857	BP
EV 4-95-2 Z/VZ	6/10	3~	250	CalioTherm Pro 40-120 <sup>9)</sup>	1~	250	29134857	BP
EV 4-100-4 Z/VZ	6/10	1~	250	CalioTherm Pro 40-120 <sup>9)</sup>	1~	250	29134857	BP
EV 4-100-4 Z/VZ	6/10	3~	250	CalioTherm Pro 40-120 <sup>9)</sup>	1~	250	29134857	BP
<b>DN 50</b>								
EV 5-88-2 Z/VZ	6/10	1~	280	CalioTherm Pro 50-100 <sup>9)</sup>	1~	280	29134858	BP
EV 5-88-2 Z/VZ	6/10	3~	280	CalioTherm Pro 50-100 <sup>9)</sup>	1~	280	29134858	BP
EV 5-95-2 Z/VZ	6/10	3~	280	CalioTherm Pro 50-100 <sup>9)</sup>	1~	280	29134858	BP
EV 5-125-4 Z/VZ	6/10	3~	280	CalioTherm Pro 50-100 <sup>9)</sup>	1~	280	29134858	BP
<b>DN 65</b>								
EV 6-95-2 Z/VZ	6/10	3~	340	CalioTherm Pro 65-120 <sup>9)</sup>	1~	340	29134859	BP
EV 6-125-4 Z/VZ	6/10	3~	340	CalioTherm Pro 65-120 <sup>9)</sup>	1~	340	29134859	BP

<sup>9)</sup> Available from approx. mid-2024



# Loewe - KSB

## Interchangeability list for Loewe single pumps

Table 24: Interchangeability list for single pumps Loewe - KSB

Loewe Single pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1 (pump thread G 1 1/2)</b>								
2404 R	10	-	180	Calio S Pro 25-60	1~	180	29134992	BP
2408 R	10	-	180	Calio S Pro 25-60	1~	180	29134992	BP
2412 R	10	-	180	Calio S Pro 25-60	1~	180	29134992	BP
2416 R	10	-	180	Calio S Pro 25-60	1~	180	29134992	BP
P 233 RD	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
P 233 RY	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
P 233 WFD	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
P 235 RD	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
P 235 RY	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
P 246 RD	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
P 247 R	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
P 247 RD	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
P 249 RD	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
P 254 R	10	1~	250	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
P 293 RD	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
P 295 RD	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
S 233 RD	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
S 235 RD	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
S 293 RD	10	1~	130	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
S 295 RD	10	1~	130	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SGR 251	10	1~	250	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SGR 252	10	1~	250	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SGW 251	10	1~	250	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SGW 252	10	1~	250	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SHR 251 DS	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
SHR 251 WS	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
V 231 R	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
V 231 RD	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 231 RS	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 231 RY	10	3~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 233 R	10	3~	180	Calio S Pro 25-40	1~	180	29134991	BP
V 233 RD	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
V 233 RS	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 233 RY	10	3~	180	Calio S Pro 25-40	1~	180	29134991	BP
V 235 R	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 235 RD	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 235 RY	10	3~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 241 R	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 241 RY	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 244 R	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 244 RY	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 245 R	10	1~/3~	180	Calio 25-100	1~	180	29134914	BP
V 245 RY	10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
V 247 R	10	1~/3~	180	Calio 25-100	1~	180	29134914	BP
V 261 R	10	1~/3~	180	Calio S Pro 25-40	1~	180	29134991	BP
V 263 R	10	1~	180	Calio S Pro 25-40	1~	180	29134991	BP
V 361 R	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
<b>Rp 1 1/2 (pump thread G 2 1/2)</b>								
P 433 RD	10	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
P 433 RY	10	3~	180	Calio S Pro 25-60	1~	180	29134992	BP
<b>Rp 1 1/4 (pump thread G 2)</b>								
P 333 RD	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
P 333 RY	10	3~	180	Calio S Pro 30-40	1~	180	29134993	BP
P 335 RD	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
P 335 RY	10	3~	180	Calio S Pro 30-60	1~	180	29134994	BP

Loewe				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
P 347 RD	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
P 347 RYD	10	3~	180	Calio S Pro 30-60	1~	180	29134994	BP
S 333 RD	6/10	-	180	Calio S Pro 30-40	1~	180	29134993	BP
S 335 RD	6/10	-	180	Calio S Pro 30-60	1~	180	29134994	BP
SGR 321	6/10	-	250	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
SGR 322	6/10	-	250	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
SHR 321	6/10	3~	250	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
SHR 322	6/10	3~	250	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
SHR 323	6/10	3~	250	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
SOR 32	6/10	3~	250	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
SOR 33	6/10	3~	250	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
SPR 32	6/10	3~	250	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
V 253 R	10	1~	250	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
V 321 R	10	1~	250	Calio S Pro 30-40	1~	180	29134993	RÄ, BP
V 331 RD	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 331 RS	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 331 RY	10	3~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 333 R	10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
V 333 RD	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 333 RS	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 333 RY	10	3~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 335 R	6/10	1~/3~	180	Calio 30-100	1~	180	29134918	BP
V 335 RD	6/10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 341 R	6/10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 341 RY	6/10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 344 R	6/10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 344 RY	6/10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
V 361 R	6/10	1~	180	Calio S Pro 30-40	1~	180	29134993	BP
V 363 R	10	1~	180	Calio S Pro 30-60	1~	180	29134994	BP
<b>Rp 1 1/2 (pump thread G 2 1/4)</b>								
P 433 R	6/10	1~/3~	180	Calio S Pro 30-60	1~	180	29134994	BP
<b>DN 32</b>								
P 333 F	6/10	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
P 333 FD	6/10	1~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
P 333 FHD	6/10	1~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
P 333 FHY	6/10	3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
P 333 FY	6/10	3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
P 335 FD	6/10	1~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
P 335 FHD	6/10	1~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
P 335 FHY	6/10	3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
P 335 FY	6/10	3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SH 321	6/10	1~/3~	220	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
SH 322	6/10	1~/3~	220	Calio S Pro 25-40	1~	180	29134991	RÄ, BP
SH 323	6/10	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SHR 321	6/10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
SHR 322	6/10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
SHR 323	6/10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
SO 32	6/10	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SO 33	6/10	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SOR 32	6/10	1~/3~	250	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SOR 33	6/10	1~/3~	250	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
SP 32	6/10	1~/3~	180	Calio S Pro 25-60	1~	180	29134992	BP
SPR 32	6/10	1~/3~	250	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 323 F	6	1~/3~	250	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 331 F	6	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 331 FY	6	3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 333 F	6	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 333 FD	6	1~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 333 FY	6	3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 335 F	6/10	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 335 FD	6/10	1~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 335 FHY	6/10	3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP

Loewe				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
V 335 FY	6/10	3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 341 F	6/10	1~/3~	220	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
V 341 FY	6/10	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 344 F	6/10	1~/3~	220	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
V 344 FY	6/10	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 345 F	6/10	1~/3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 345 FHY	6/10	3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
V 345 FY	6/10	3~	220	Calio S Pro 25-60	1~	180	29134992	RÄ, BP
<b>DN 40</b>								
P 402 F	6	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
P 403 F	6	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
P 405 FD	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
P 405 FHD	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
P 405 FHY	6/10	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
P 405 FHYD	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
P 405 FY	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
P 405 FYD	6/10	1~/3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
P 409 F	6/10	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
P 409 FHYD	6/10	3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
P 409 FYD	6/10	3~	250	Calio 40-80	1~	220	29134923	RÄ, BP
P 433 F	6/10	1~	220	Calio 40-60	1~	220	29134921	BP
P 433 FD	6/10	1~	220	Calio 40-60	1~	220	29134921	BP
P 433 FHD	6/10	1~	220	Calio 40-60	1~	220	29134921	BP
P 433 FHY	6/10	3~	220	Calio 40-60	1~	220	29134921	BP
P 433 FY	6/10	3~	220	Calio 40-60	1~	220	29134921	BP
SH 401	6/10	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
SH 402	6/10	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
V 401 F	6/10	1~/3~	250	Calio S Pro 30-60	1~	180	29134994	1xF0, BP
V 403 F	6/10	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
V 403 FH	6/10	1~/3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
V 403 FHY	6/10	3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
V 403 FY	6/10	3~	250	Calio 40-60	1~	220	29134921	RÄ, BP
V 431 F	6	1~/3~	220	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
V 431 FY	6	3~	220	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
V 433 F	6	1~/3~	220	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
V 433 FD	6	1~	220	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
V 433 FY	6	3~	220	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
V 441 F	6	1~/3~	220	Calio S Pro 30-60	1~	180	29134994	RÄ, BP
<b>DN 50</b>								
P 5012 F	6/10	3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
P 5012 FHYD	6/10	3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
P 5012 FYD	6/10	3~	280	Calio 50-90	1~	240	29134929	2xF2, BP
P 503 F	6	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
P 504 F	6	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
P 505 F	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
P 505 FD	6/10	1~	280	Calio 50-60	1~	240	29134927	2xF2, BP
P 505 FHD	6/10	1~	280	Calio 50-60	1~	240	29134927	2xF2, BP
P 505 FHYD	6/10	1~	280	Calio 50-60	1~	240	29134927	2xF2, BP
P 505 FYD	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
P 508 FD	6/10	1~/3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
P 508 FHD	6/10	1~	280	Calio 50-80	1~	240	29134928	2xF2, BP
P 508 FHYD	6/10	1~	280	Calio 50-80	1~	240	29134928	2xF2, BP
P 508 FYD	6/10	3~	280	Calio 50-80	1~	240	29134928	2xF2, BP
P 531 FD	6/10	1~	220	Calio S Pro 30-60	1~	180	29134994	2xF2, BP
P 531 FHD	6/10	1~	220	Calio S Pro 30-60	1~	180	29134994	2xF2, BP
P 531 FHY	6/10	3~	220	Calio S Pro 30-60	1~	180	29134994	2xF2, BP
P 531 FY	6/10	3~	220	Calio S Pro 30-60	1~	180	29134994	2xF2, BP
SH 501	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
SH 502	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
SO 50	6/10	1~/3~	240	Calio 50-60	1~	240	29134927	BP
SP 50	6/10	1~/3~	240	Calio 50-60	1~	240	29134927	BP
V 501 F	6/10	1~/3~	250	Calio 50-60	1~	240	29134927	1xF1, BP

Loewe				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
V 505 F	6/10	1~/3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
V 505 FHY	6/10	3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
V 505 FY	6/10	3~	280	Calio 50-60	1~	240	29134927	2xF2, BP
V 531 F	6/10	1~/3~	220	Calio 50-60	1~	240	29134927	RÄ, BP
V 531 FD	6/10	1~	220	Calio 50-60	1~	240	29134927	RÄ, BP
V 531 FHY	6/10	3~	220	Calio 50-60	1~	240	29134927	RÄ, BP
V 531 FY	6/10	3~	220	Calio 50-60	1~	240	29134927	RÄ, BP
V 541 F	6	1~/3~	220	Calio 50-60	1~	240	29134927	RÄ, BP
V 541 FHY	6	3~	220	Calio 50-60	1~	240	29134927	RÄ, BP
V 541 FY	6	3~	220	Calio 50-60	1~	240	29134927	RÄ, BP
<b>DN 65</b>								
P 641 F	6/10	1~/3~	220	Calio 65-120	1~	340	29134868	RÄ, BP
P 641 FD	6/10	1~	220	Calio 65-120	1~	340	29134868	RÄ, BP
P 641 FHD	6/10	3~	220	Calio 65-120	1~	340	29134868	RÄ, BP
P 641 FHY	6/10	3~	220	Calio 65-120	1~	340	29134868	RÄ, BP
P 641 FHYD	6/10	3~	220	Calio 65-120	1~	340	29134868	RÄ, BP
P 641 FY	6/10	3~	220	Calio 65-120	1~	340	29134868	RÄ, BP
P 641 FYD	6/10	3~	220	Calio 65-120	1~	340	29134868	RÄ, BP
P 643 F	6/10	1~/3~	220	Calio 65-120	1~	340	29134868	RÄ, BP
P 651 F	6	3~	250	Calio 65-120	1~	340	29134868	RÄ, BP
P 655 FY	6	3~	340	Calio 65-120	1~	340	29134868	BP
P 656 FY	6	3~	340	Calio 65-120	1~	340	29134868	BP
P 657 F	6	3~	340	Calio 65-120	1~	340	29134868	BP
P 657 FY	6	3~	340	Calio 65-120	1~	340	29134868	BP
P 658 F	6	3~	340	Calio 65-120	1~	340	29134868	BP
P 658 FY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 659 F	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 659 FY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 665 F	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 665 FHY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 665 FY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 666 F	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 666 FHY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 666 FY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 667 F	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 667 FHY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 667 FY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 668 F	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 668 FHY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 668 FY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 669 F	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 669 FHY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 669 FY	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 6712 F	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 6712 FHYD	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 6712 FYD	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 677 F	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 677 FHYD	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
P 677 FYD	6/10	3~	340	Calio 65-120	1~	340	29134868	BP
SO 65	6/10	1~/3~	280	Calio 65-120	1~	340	29134868	RÄ, BP
<b>DN 80</b>								
P 801 F	6/10	1~/3~	280	Etaline PD ...	-	-	-	On request
P 8010 F	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 8010 FY	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 809 F	6/10	3~	280	Etaline PD ...	-	-	-	On request
P 809 FY	6/10	3~	280	Etaline PD ...	-	-	-	On request
P 8110 F	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 8110 FHY	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 8110 FY	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 8113 F	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 8113 FHYD	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 8113 FYD	6/10	3~	360	Etaline PD ...	-	-	-	On request

Loewe				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
P 818 F	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 818 FHYD	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 818 FYD	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 819 F	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 819 FHY	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 819 FY	6/10	3~	360	Etaline PD ...	-	-	-	On request
P 841 F	6/10	1~/3~	280	Etaline PD ...	-	-	-	On request
P 841 FD	6/10	1~/3~	280	Etaline PD ...	-	-	-	On request
P 841 FHD	6/10	1~/3~	280	Etaline PD ...	-	-	-	On request
P 841 FHY	6/10	1~/3~	280	Etaline PD ...	-	-	-	On request
P 841 FHYD	6/10	1~/3~	280	Etaline PD ...	-	-	-	On request
P 841 FY	6/10	1~/3~	280	Etaline PD ...	-	-	-	On request
P841 FYD	6/10	1~/3~	280	Etaline PD ...	-	-	-	On request
SO 80	6/10	1~/3~	330	Etaline PD ...	-	-	-	On request
<b>DN 100</b>								
P 10013 F	6/10	3~	395	Etaline PD ...	-	-	-	On request
P 10013 FHYD	6/10	3~	395	Etaline PD ...	-	-	-	On request
P 10013 FYD	6/10	3~	395	Etaline PD ...	-	-	-	On request

Interchangeability list for Loewe twin pumps

Table 25: Interchangeability list for twin pumps Loewe - KSB

Loewe				KSB (new)				
Twin pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>DN 32</b>								
ZP 323 D	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 323 HD	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 323 HY	6/10	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 323 Y	6/10	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 325 D	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 325 HD	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 325 HY	6/10	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 325 Y	6/10	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 347 D	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 347 HD	6/10	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 347 HYD	6/10	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZP 347 YD	6/10	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 323	6	1~/3~	250	Calio Z 32-120	1~	220	29134900	RÄ, BP
ZV 323 D	6	1~/3~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 323 HY	6	1~/3~	250	Calio Z 32-120	1~	220	29134900	RÄ, BP
ZV 323 Y	6	1~/3~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 325 D	6	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 325 Y	6	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 335	6	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 335 HY	6	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 335 Y	6	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 344	6	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 344 Y	6	3~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 345	6	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 345 HY	6	1~	220	Calio Z 32-120	1~	220	29134900	BP
ZV 345 Y	6	3~	220	Calio Z 32-120	1~	220	29134900	BP
<b>DN 40</b>								
ZP 402 Y	6	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZP 403 Y	6	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZP 405 D	6/10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZP 405 HD	6/10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZP 405 HYD	6/10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZP 405 Y	6/10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZP 405 YD	6/10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZP 409 HYD	6/10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZP 409 Y	6/10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZP 409 YD	6/10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZV 403	6	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZV 403 H	6	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZV 403 HY	6	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
ZV 403 Y	6	1~/3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
<b>DN 50</b>								
ZH 401	6/10	3~	240	Calio Z 50-120	1~	280	29134876	RÄ, BP
ZH 402	6/10	3~	240	Calio Z 50-120	1~	280	29134876	RÄ, BP
ZP 5012 HYD	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 5012 Y	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 5012 YD	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 503	6	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 504	6	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 505	6	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 505 D	6/10	1~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 505 HD	6/10	1~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 505 HYD	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 505 Y	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 505 YD	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 508 D	6/10	1~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 508 HD	6/10	1~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 508 HYD	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP

Loewe				KSB (new)				
Twin pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
ZP 508 Y	6/10	1~	280	Calio Z 50-120	1~	280	29134876	BP
ZP 508 YD	6/10	3~	280	Calio Z 50-120	1~	280	29134876	BP
ZV 505	6/10	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
ZV 505 HY	6/10	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
ZV 505 Y	6/10	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
ZV 505 YD	6/10	1~/3~	280	Calio Z 50-120	1~	280	29134876	BP
<b>DN 65</b>								
ZH 501	6	3~	250	Calio Z 65-120	1~	340	29134878	RÄ, BP
ZH 502	6	3~	250	Calio Z 65-120	1~	340	29134878	RÄ, BP
ZP 655	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 655 Y	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 656	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 656 Y	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 657 Y	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 658 Y	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 659 Y	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 665 HY	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 665 Y	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 666 HY	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 666 Y	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 667 HY	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 667 Y	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 668	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 668 HY	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 668 Y	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 669	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 669 HY	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 669 Y	6	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 6712 HYD	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 6712 Y	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 6712 YD	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 677 HYD	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 677 Y	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
ZP 677 YD	6/10	3~	340	Calio Z 65-120	1~	340	29134878	BP
<b>DN 80</b>								
ZP 8010 Y	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 809 Y	6	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 8110	6	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 8110 HY	6	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 8110 Y	6	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 8113 HYD	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 8113 YD	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 818 HYD	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 818 Y	6	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 818 YD	6/10	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 819	3~	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 819 HY	3~	3~	360	Etaline Z PD ...	-	-	-	On request
ZP 819 Y	6	3~	360	Etaline Z PD ...	-	-	-	On request
<b>DN 100</b>								
ZP 10013 HYD	6/10	3~	395	Etaline Z PD ...	-	-	-	On request
ZP 10013 YD	6/10	3~	395	Etaline Z PD ...	-	-	-	On request
ZP 10013 YD	6/10	3~	395	Etaline Z PD ...	-	-	-	On request

Interchangeability list for Loewe hot water service pumps

Table 26: Interchangeability list for hot water service pumps Loewe - KSB

Loewe Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (internal thread)</b>								
C 151	10	1~	86	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
C 151 U	10	1~	86	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
C 151 X	10	1~	130	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
C 151 XU	10	1~	130	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
<b>Rp 1/2 (pump thread G 1)</b>								
C 222	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
C 223	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
C 223 Y	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
C 225	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
C 225 Y	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
VC 222	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
VC 223	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
VC 223 Y	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
VC 225	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
VC 225 Y	10	1~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
<b>Rp 3/4 (pump thread G 1 1/4)</b>								
VC 222	10	1~/3~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
VC 223 Y	10	1~/3~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
VC 225 Y	10	1~/3~	130	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
C 241 (Y)	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
C 243 (Y)	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
K 241 (Y)	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP
K 243 (Y)	10	1~/3~	180	CalioTherm S Pro 25-60	1~	180	29134996	BP



# DAB - KSB

## Interchangeability list for DAB single pumps

Table 27: Interchangeability list for single pumps DAB - KSB

DAB Single pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1/2 (pump thread G 1)</b>								
EVOTRON 40/130 <sup>(1/2)</sup>	-	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
EVOTRON 60/130 <sup>(1/2)</sup>	-	1~	130	Calio S Pro 15-60-130	1~	130	29134988	BP
EVOTRON 100/130 <sup>(1/2)</sup>	-	1~	130	Calio 25-100	1~	180	29134914	RÄ, BP
VA 35/180 EVO	-	1~	180	Calio 25-100	1~	180	29134914	BP
<b>Rp 1 (pump thread G 1 1/2)</b>								
EVOTRON 40/130	-	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
EVOTRON 40/180	-	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
EVOTRON 60/130	-	1~	130	Calio S Pro 25-60-130	1~	130	29134990	BP
EVOTRON 60/180	-	1~	180	Calio S Pro 25-60	1~	180	29134992	BP
EVOTRON 80/130	-	1~	130	Calio 25-100	1~	180	29134914	RÄ, BP
EVOTRON 80/180	-	1~	180	Calio 25-100	1~	180	29134914	BP
AC65/180	-	1~	180	Calio 25-100	1~	180	29134914	BP
AC80/180	-	1~	180	Calio 25-100	1~	180	29134914	BP
A 50/180 M	-	1~	180	Calio 25-100	1~	180	29134914	BP
A 50/180 T	-	3~	180	Calio 25-100	1~	180	29134914	BP
A 56/180 M	-	1~	180	Calio 25-100	1~	180	29134914	BP
A 56/180 T	-	3~	180	Calio 25-100	1~	180	29134914	BP
A 80/180 M	-	1~	180	Calio 25-100	1~	180	29134914	BP
A 80/180 T	-	3~	180	Calio 25-100	1~	180	29134914	BP
A 110/180 XT	-	3~	180	Calio 25-100	1~	180	29134914	BP
VA 55/180 EVO	-	1~	180	Calio 25-100	1~	180	29134914	BP
VA 65/180 EVO	-	1~	180	Calio 25-100	1~	180	29134914	BP
VA 80/180	-	1~	180	Calio 25-100	1~	180	29134914	BP
Evoplus 40/180 M	10	1~	180	Calio Pro 25-40	1~	180	29135107	-
Evoplus 60/180 M	10	1~	180	Calio Pro 25-60	1~	180	29135108	-
Evoplus 80/180 M	10	1~	180	Calio Pro 25-80	1~	180	29135116	-
Evoplus 100/180 M	10	1~	180	Calio Pro 25-100	1~	180	29135117	-
<b>Rp 1 1/4 (pump thread G 2)</b>								
EVOTRON 40/180 X	-	1~	180	Calio S Pro 30-60	1~	180	29134275	BP
EVOTRON 60/180 X	-	1~	180	Calio S Pro 30-60	1~	180	29134275	BP
EVOTRON 80/180 X	-	1~	180	Calio 30-100	1~	180	29134918	BP
AC65/180X	-	1~	180	Calio 30-100	1~	180	29134918	BP
AC80/180X	-	1~	180	Calio 30-100	1~	180	29134918	BP
AC110/180X	-	1~	180	Calio 30-120	1~	180	29134919	BP
A 50/180 XM	-	1~	180	Calio 30-100	1~	180	29134918	BP
A 50/180 XT	-	3~	180	Calio 30-100	1~	180	29134918	BP
A 56/180 XM	-	1~	180	Calio 32-120	1~	220	29134920	RÄ, BP
A 56/180 XT	-	3~	180	Calio 40-120	1~	250	29134862	RÄ, BP
A 80/180 XM	-	1~	180	Calio 30-100	1~	180	29134918	BP
A 80/180 XT	-	3~	180	Calio 32-120	1~	220	29134920	RÄ, BP
A 110/180 XM	-	1~	180	Calio 32-120	1~	220	29134920	RÄ, BP
VA 35/180 X EVO	-	1~	180	Calio 30-100	1~	180	29134918	BP
VA 55/180 X EVO	-	1~	180	Calio 30-100	1~	180	29134918	BP
VA 65/180 X EVO	-	1~	180	Calio 30-100	1~	180	29134918	BP
Evoplus 40/180 XM	10	1~	180	Calio Pro 30-40	1~	180	29135109	-
Evoplus 60/180 XM	10	1~	180	Calio Pro 30-60	1~	180	29135110	-
Evoplus 80/180 XM	10	1~	180	Calio Pro 30-80	1~	180	29135118	-
<b>DN 32</b>								
Evoplus 40/220.32 M	10	1~	220	Calio Pro 32-40	1~	220	29135111	-
Evoplus 60/220.32 M	10	1~	220	Calio Pro 32-60	1~	220	29135112	-
Evoplus 80/220.32 M	10	1~	220	Calio Pro 32-80	1~	220	29135120	-
Evoplus 110/220.32 M	10	1~	220	Calio Pro 32-100	1~	220	29135121	-
Evoplus 120/220.32 M	10	1~	220	Calio Pro 32-120	1~	220	29135126	-
<b>DN 40</b>								
BPH-E 60/250-40	6/10	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP

DAB				KSB (new)				
Single pump				High-efficiency pump, continuously variable, 1- 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
BPH-E 120/250-40	6/10	1~	250	Calio 40-120	1~	250	29134862	BP
B 50/250.40 M	-	1~	250	Calio 40-80	1~	220	29134923	RÄ, BP
B 50/250.40 T	-	3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
B 56/250.40 M	-	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
B 56/250.40 T	-	3~	250	Calio 40-100	1~	220	29134925	RÄ, BP
B 80/250.40 M	-	1~	250	Calio 40-100	1~	220	29134925	RÄ, BP
B 80/250.40 T	-	3~	250	Calio 40-120	1~	250	29134862	BP
B 110/250.40 M	-	1~	250	Calio 40-120	1~	250	29134862	BP
B 110/250.40 T	-	3~	250	Calio 40-120	1~	250	29134862	BP
Evoplus 40/250.40 M	10	1~	250	Calio Pro 40-40	1~	220	29135113	F16
Evoplus 60/250.40 M	10	1~	250	Calio Pro 40-60	1~	220	29135114	F16
Evoplus 80/250.40 M	10	1~	250	Calio Pro 40-80	1~	220	29135127	F16
Evoplus 100/220.40 M	10	1~	220	Calio Pro 40-100	1~	220	29135128	-
<b>DN 50</b>								
BPH-E 60/280-50	6/10	1~	280	Calio 50-120	1~	280	29134865	BP
BPH-E 120/280-50	6/10	1~	280	Calio 65-120	1~	340	29134868	RÄ, BP
BPH-E 180/280-50	6/10	1~	280	Calio 65-120	1~	340	29134868	RÄ, BP
Evoplus 40/240.50 M	10	1~	240	Calio Pro 50-40	1~	240	29135115	-
Evoplus 60/240.50 M	10	1~	240	Calio Pro 50-60	1~	240	29135129	-
Evoplus 80/240.50 M	10	1~	240	Calio Pro 50-80	1~	240	29135130	-
<b>DN 65</b>								
BPH-E 60/340-65	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
BPH-E 120/340-65	6/10	1~	340	Calio 65-120	1~	340	29134868	BP
BPH-E 150/340-65	6/10	1~	340	Etaline PD ...	-	-	-	On request
Evoplus 60/340.65 M	10	1~	340	Calio Pro 65-60	1~	340	29135131	-
<b>DN 80</b>								
BPH-E 120/360-80	6/10	1~	360	Etaline PD ...	-	-	-	On request

Interchangeability list for DAB twin pumps

Table 28: Interchangeability list for twin pumps DAB - KSB

DAB				KSB (new)				
Twin pump				High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>DN 32</b>								
Evoplus D 120/220.32 M	10	1~	220	Calio Pro Z 32-120	1~	220	29135135	-
<b>DN 40</b>								
DPH-E 60/250-40	6/10	1~	250	Calio Z 40-80	1~	220	29134901	F16, BP
DPH-E 120/250-40	6/10	1~	250	Calio Z 40-80	1~	220	29134901	F16, BP
D 50/250.40 M	10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
D 50/250.40 T	10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
D 56/250.40 M	10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
D 56/250.40 T	10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
D 80/250.40 M	10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
D 80/250.40 T	10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
D110/250.40 M	10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
D110/250.40 T	10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
DMH 30/250.40 T	10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
DPH 60/250.40 M	10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
DPH 60/250.40 T	10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
DPH 120/250.40 M	10	1~	250	Calio Z 40-120	1~	250	29134873	F16, BP
DPH 120/250.40 T	10	3~	250	Calio Z 40-120	1~	250	29134873	F16, BP
Evoplus D 80/220.40 M	10	1~	220	Calio Pro Z 40-80	1~	220	29135136	-
Evoplus D 100/220.40 M	10	1~	220	Calio Pro Z 40-100	1~	220	29135137	-
<b>DN 50</b>								
DPH-E 60/280-50	6/10	1~	280	Calio Z 50-120	1~	280	29134876	BP
DPH-E 120/280-50	6/10	1~	280	Calio Z 50-120	1~	340	29134876	RÄ, BP
DPH-E 180/280-50	6/10	1~	280	Etaline Z PD ...	-	-	-	On request
DMH 30/280.50 T	10	3~	280	Calio Z 50-120	1~	280	29134876	BP
DMH 60/280.50 T	10	3~	280	Calio Z 50-120	1~	280	29134876	BP
DPH 60/280.50 M	10	1~	280	Calio Z 50-120	1~	280	29134876	BP
DPH 60/280.50 T	10	3~	280	Calio Z 50-120	1~	340	29134876	RÄ, TL, BP
DPH 120/280.50 T	10	3~	280	Calio Z 50-120	1~	340	29134876	RÄ, TL, BP
DPH 150/280.50 T	10	3~	280	Calio Z 50-120	1~	280	29134876	BP
DPH 180/280.50 T	10	3~	280	Calio Z 50-120	1~	280	29134876	BP
Evoplus D 80/240.50 M	10	1~	240	Calio Pro Z 50-80	1~	240	29135138	-
<b>DN 65</b>								
DPH-E 60/340-65	6/10	1~	340	Calio Z 65-120	1~	340	29134878	BP
DPH-E 120/340-65	6/10	1~	340	Calio Z 65-120	1~	360	29134878	RÄ, TL, BP
DPH-E 150/340-65	6/10	1~	340	Etaline Z PD ...	-	-	-	On request
DMH 30/340.65 T	10	3~	340	Calio Z 65-120	1~	340	29134878	ED, BP
DMH 60/340.65 T	10	3~	340	Calio Z 65-120	1~	340	29134878	ED, BP
DPH 60/340.65 M	10	3~	340	Calio Z 65-120	1~	340	29134878	ED, BP
DPH 60/340.65 T	10	3~	340	Calio Z 65-120	1~	340	29134878	ED, BP
DPH 120/340.65 T	10	3~	340	Calio Z 65-120	1~	340	29134878	ED, BP
DPH 150/340.65 T	10	3~	340	Calio Z 65-120	1~	340	29134878	ED, BP
DPH 180/340.65 T	10	3~	340	Calio Z 65-120	1~	340	29134878	ED, BP
<b>DN 80</b>								
DPH-E 120/360-80	6/10	1~	360	Etaline Z PD ...	-	-	-	On request
DMH 30/360.80 T	10	3~	360	Etaline Z PD ...	-	-	-	On request
DMH 60/360.80 T	10	3~	360	Etaline Z PD ...	-	-	-	On request
DPH 120/360.80 T	10	3~	360	Etaline Z PD ...	-	-	-	On request
DPH 150/360.80 T	10	3~	360	Etaline Z PD ...	-	-	-	On request
DPH 180/360.80 T	10	3~	360	Etaline Z PD ...	-	-	-	On request

Interchangeability list for DAB hot water service pumps

Table 29: Interchangeability list for hot water service pumps DAB - KSB

DAB Hot water service pump				KSB (new) High-efficiency pump, continuously variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Motor	Overall length [mm]	Mat. No.	Comments
<b>Rp 1 (pump thread G 1 1/2)</b>								
EVOTRON 40/150 SAN	-	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
EVOTRON 60/150 SAN	-	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
EVOTRON 80/150 SAN	-	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
VS 8/150	-	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
VS 16/150	-	1~	150	CalioTherm S Pro 25-40	1~	180	29134995	RÄ, BP
VS 35/150	-	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
VS 65/150	-	1~	150	CalioTherm S Pro 25-60	1~	180	29134996	RÄ, BP
<b>DN 40</b>								
BMH 30/250.40 T	10	3~	250	CalioTherm Pro 40-120 <sup>10</sup>	1~	250	29134857	BP
BPH 60/250.40 M	10	1~	250	CalioTherm Pro 40-120 <sup>10</sup>	1~	250	29134857	BP
BPH 60/250.40 T	10	3~	250	CalioTherm Pro 40-120 <sup>10</sup>	1~	250	29134857	BP
BPH 120/250.40 M	10	1~	250	CalioTherm Pro 40-120 <sup>10</sup>	1~	250	29134857	BP
BPH 120/250.40 T	10	3~	250	CalioTherm Pro 40-120 <sup>10</sup>	1~	250	29134857	BP
<b>DN 50</b>								
BMH 30/280.50 T	10	3~	280	CalioTherm Pro 50-100 <sup>10</sup>	1~	280	29134858	BP
BMH 60/280.50 T	10	3~	280	CalioTherm Pro 50-100 <sup>10</sup>	1~	280	29134858	BP
BPH 60/280.50 M	10	1~	280	CalioTherm Pro 50-100 <sup>10</sup>	1~	280	29134858	BP
BPH 60/280.50 T	10	3~	280	CalioTherm Pro 50-100 <sup>10</sup>	1~	280	29134858	BP
BPH 120/280.50 T	10	3~	280	Etaline PD ...	-	-	-	On request
BPH 150/280.50 T	10	3~	280	Etaline PD ...	-	-	-	On request
BPH 180/280.50 T	10	3~	280	Etaline PD ...	-	-	-	On request
<b>DN 65</b>								
BMH 30/340.65 T	10	3~	340	CalioTherm Pro 65-120 <sup>10</sup>	1~	340	29134859	BP
BMH 60/340.65 T	10	3~	340	CalioTherm Pro 65-120 <sup>10</sup>	1~	340	29134859	BP
BPH 60/340.65 M	10	1~	340	CalioTherm Pro 65-120 <sup>10</sup>	1~	340	29134859	BP
BPH 60/340.65 T	10	3~	340	CalioTherm Pro 65-120 <sup>10</sup>	1~	340	29134859	BP
BPH 120/340.65 T	10	3~	340	CalioTherm Pro 65-120 <sup>10</sup>	1~	340	29134859	BP
BPH 150/340.65 T	10	3~	340	Etaline PD ...	-	-	-	On request
BPH 180/340.65 T	10	3~	340	Etaline PD ...	-	-	-	On request
BMH 30/360.80 T	10	3~	340	CalioTherm Pro 65-120 <sup>10</sup>	1~	340	29134859	BP
BMH 60/360.80 T	10	3~	340	CalioTherm Pro 65-120 <sup>10</sup>	1~	340	29134859	BP
BPH 120/360.80 T	10	3~	340	CalioTherm Pro 65-120 <sup>10</sup>	1~	340	29134859	BP
BPH 150/360.80 T	10	3~	340	Etaline PD ...	-	-	-	On request
BPH 180/360.80 T	10	3~	340	Etaline PD ...	-	-	-	On request

<sup>10</sup> Available from approx. 2024

## Adapters

Table 30: Adapters for installation in piping (flange)

Description	PN	Material	Flanged connection	Overall length	Mat. No.	[kg]
				[mm]		
F0	10/16	Grey cast iron	DN 40	70	19075566	2
F1	10/16	Grey cast iron	DN 50	10	19075567	2
F2	10/16	Grey cast iron	DN 50	20	19075568	2
F3	10/16	Grey cast iron	DN 50	50	19075569	2
F4	10/16	Grey cast iron	DN 50	60	19075570	2
F5	10/16	Grey cast iron	DN 65	10	19075571	2
F6	10/16	Grey cast iron	DN 65	25	19075572	2
F7	10/16	Grey cast iron	DN 65	30	19075573	2
F8	10/16	Grey cast iron	DN 80	10	19075574	2
F9	10/16	Grey cast iron	DN 80	15	19075575	2
F10	10/16	Grey cast iron	DN 80	20	19075576	2
F11	10/16	Grey cast iron	DN 80	25	19075577	2
F12	10/16	Grey cast iron	DN 80	30	19075578	2
F13	10/16	Grey cast iron	DN 80	40	19075579	2
F14	10/16	Grey cast iron	DN 80	50	19075580	2
F15	10/16	Grey cast iron	DN 80	80	19075581	2
F16	6/10/16	Grey cast iron	DN 40	30	19075991	2

Table 31: Adapters for installation in piping (pipe union)

Description	PN	Material	Connection	Mat. No.	[kg]
R0	10/16	Grey cast iron	G 1 1/2 to R 1	19075564	0,2







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