

Circulators



Contents		
Notes		3
KSB		
	Single pumps	4-10
	Twin pumps	11-12
	Hot water service pumps	13
WILO		
	Single pumps	14-20
	Twin pumps	21-22
	Hot water service pumps	23-24
Grundfos		
	Single pumps	25-34
	Twin pumps	35-37
	Hot water service pumps	38-39
Biral		
	Single pumps	40-51
	Twin pumps	52-55
	Hot water service pumps	56
Vortex		
	Single pumps	57
	Hot water service pumps	58
Salmson		
	Single pumps	59-60
	Twin pumps	61
	Hot water service pumps	62
Speck		
	Single pumps	63-66
	Twin pumps	67
	Hot water service pumps	68
Smedegaard		
	Single pumps	69-70
	Twin pumps	71
	Hot water service pumps	72
Loewe		
	Single pumps	73-77
	Twin pumps	78-79
	Hot water service pumps	80
DAB		
	Single pumps	81
	Twin pumps	82
	Hot water service pumps	83
Adapters		84

How to find the right pump quickly

1st step Identifying the old pump

- **Make**
- **Pump type**
 - Single pump
 - Twin pump
 - Hot water service pump
- **Process connection**
 - RP Pipe union connection
 - DN Flange connection
 - G Threaded connection on casing
- **Nenndurchmesser**

2nd step The following pumps, if available, are proposed as substitutes for the old pump

- High-efficiency pump Electronically speed controlled (label A)
- Standard pump Manually speed controlled (label B / C)

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. In addition, German energy-saving regulations (EnEV) require variable-speed pumps for most systems with power ratings of 25 kW and above.

Installation information:

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

- Installation length Data given in "Length [mm]" column
- Electrical connection Data given in "Motor" column

Please also refer to the installation information given in the column headed "Adapter/notes"

- F Flange adapters to accommodate differences in diameter and/or length (see "Adapters" page).
- R Pipe union required for installing the pump in the piping
- RÄ No suitable adapters available, piping needs to be modified.
- ED Observe power supply data!
- BP The duty point of the heating system needs to be checked as the suggested substitute pump from KSB 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.: Rio / Rio Z pumps are not approved for drinking water applications.
- Z Owing to the hydraulic performance required, a twin pump is suggested instead of a single pump (parallel operation).
- 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 possible.

KSB Interchangeability List for Glandless Pumps



KSB				KSB - New		High-efficiency pumps			
Single pumps						Infinitely variable, 1~ 230V, 50/60Hz			
Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Notes ¹⁾	
				Calio S EEI ≤ 0,20 2°C < T < 95°C		Calio EEI ≤ 0,23 -10°C < T < 110°C			
				Rio-Eco N EEI ≤ 0,27 -10°C < T < 110°C					
Rp ½ (pump thread G 1)									
Rio C 02-40	10	1~	130	Calio S 15-40-130	29134760	1~	130	BP	
Rio C 02-60	10	1~	130	Calio S 15-60-130	29134761	1~	130	BP	
Rio C 15-15 130	10	1~	130	Calio S 15-40-130	29134760	1~	130	BP	
Rio C 15-40 130	10	1~	130	Calio S 15-40-130	29134760	1~	130	BP	
Rio C 15-60 130	10	1~	130	Calio S 15-60-130	29134761	1~	130	BP	
Rio-Eco N 15-40 130	10	1~	130	Calio S 15-40-130	29134760	1~	130	-	
Rio-Eco N 15-60 130	10	1~	130	Calio S 15-60-130	29134761	1~	130	-	
Rp ¾ (pump thread G 1¼)									
Rio C 12-40	10	1~	130	Calio S 25-40-130	29134762	1~	130	RÄ, BP	
Rio C 12-60	10	1~	130	Calio S 25-60-130	29134763	1~	130	RÄ, BP	
Rp 1 (pump thread G 1½)									
G 2 R	10	1~	190	Calio S 25-40	29134756	1~	180	RÄ, BP	
G 25 (180mm)	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
G 25 (190mm)	10	1~	190	Calio S 25-40	29134756	1~	180	RÄ, BP	
G 27 (180mm)	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
G 27 (190mm)	10	1~	190	Calio S 30-40	29134758	1~	180	RÄ, BP	
G 29 (180mm)	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
G 29 (190mm)	10	1~	190	Calio S 25-40	29134756	1~	180	RÄ, BP	
HP 02	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
HP 02 S	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
HP 04	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
Rio 25-100 E/D	10	1~3~	180	Calio 25-100	29134278	1~	180	BP	
Rio 25-50 E/D	10	1~3~	180	Calio 25-60	29134276	1~	180	BP	
Rio 25-70 E/D	10	1~3~	180	Calio 25-80	29134277	1~	180	BP	
Rio C 22-25	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
Rio C 22-40	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
Rio C 22-40 130	10	1~	130	Calio S 25-40-130	29134762	1~	130	BP	
Rio C 22-50	10	1~	180	Calio S 25-60	29134757	1~	180	BP	
Rio C 22-60	10	1~	180	Calio S 25-60	29134757	1~	180	BP	
Rio C 25-15	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
Rio C 25-25	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
Rio C 25-40 130	10	1~	130	Calio S 25-40-130	29134762	1~	130	BP	
Rio C 25-40	10	1~	180	Calio S 25-40	29134756	1~	180	BP	
Rio C 25-40 (60Hz)	10	1~	180	Calio S 25-40	29134756	1~	180	Suitable for 60 Hz, BP	
Rio C 25-50 130	10	1~	130	Calio S 25-60-130	29134763	1~	130	BP	
Rio C 25-50	10	1~	180	Calio S 25-60	29134757	1~	180	BP	
Rio C 25-60 130	10	1~	130	Calio S 25-60-130	29134763	1~	130	BP	
Rio C 25-60	10	1~	180	Calio S 25-60	29134757	1~	180	BP	
Rio C 25-60 (60Hz)	10	1~	180	Calio S 25-60	29134757	1~	180	Suitable for 60 Hz, BP	
Rio C 25-70	10	1~	180	Calio 25-80	29134277	1~	180	BP	
Rio-Eco 25-40	10	1~	180	Calio 25-40	29134810	1~	180	-	
Rio-Eco 25-60	10	1~	180	Calio 25-60	29134276	1~	180	BP	
Rio-Eco 25-80	10	1~	180	Calio 25-80	29134277	1~	180	BP	
Rio-Eco 25-100	10	1~	180	Calio 25-100	29134278	1~	180	BP	
Rio-Eco N 25-40-130	10	1~	130	Calio S 25-40-130	29134762	1~	130	-	
Rio-Eco N 25-40	10	1~	180	Calio S 25-40	29134756	1~	180	-	
Rio-Eco N 25-60-130	10	1~	130	Calio S 25-60-130	29134763	1~	130	-	
Rio-Eco N 25-60	10	1~	180	Calio S 25-60	29134757	1~	180	-	
Rio-Eco N 25-100	10	1~	180	Calio 25-100	29134278	1~	180	BP	



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Notes ¹⁾
Riomatic A 2 R (180mm)	10	1~/3~	180	Calio 25-80	29134277	1~	180	BP
Riomatic A 2 R (190mm)	10	1~/3~	190	Calio 25-80	29134277	1~	180	RÄ, BP
Riomatic A 2 V (180mm)	10	1~/3~	180	Calio 25-80	29134277	1~	180	BP
Riomatic B 2 R	10	1~	180	Calio S 25-60	29134757	1~	180	BP
Riomatic B 2 V	10	1~	180	Calio S 25-60	29134757	1~	180	BP
Riomatic C 2 R	10	1~	180	Calio S 25-60	29134757	1~	180	BP
Riomatic C 2 V	10	1~	180	Calio S 25-40	29134756	1~	180	BP
Riomatic C 22/20	10	1~	180	Calio S 25-40	29134756	1~	180	BP
Riomatic C 22/35	10	1~	180	Calio S 25-60	29134757	1~	180	BP
Riotec 25-70	10	1~	180	Calio 25-100	29134278	1~	180	BP
Riotron 25-50	10	1~	180	Calio S 25-60	29134757	1~	180	BP
Riotronic 25-40	10	1~	180	Calio S 25-40	29134756	1~	180	BP
Riotronic 25-60	10	1~	180	Calio S 25-60	29134757	1~	180	BP
Riotronic 25-60 B	10	1~	180	Calio Therm S 25-60	29134765	1~	180	BP
Riotronic 25-60 SSM	10	1~	180	Calio 25-60	29134276	1~	180	BP
Riotronic S 25-40	10	1~	180	Calio S 25-40	29134756	1~	180	BP
Riotronic S 25-60	10	1~	180	Calio S 25-60	29134757	1~	180	BP
Riotronic-Eco 25-40	10	1~	180	Calio S 25-40	29134756	1~	180	BP
Riotronic-Eco 25-60	10	1~	180	Calio S 25-60	29134757	1~	180	BP
Riovar 22-20 130 E	10	1~	130	Calio S 25-40-130	29134762	1~	130	BP
Riovar 22-20 160 E	10	1~	160	Calio S 25-60	29134757	1~	180	RÄ, BP
Riovar 22-20 E	10	1~	180	Calio S 25-40	29134756	1~	180	BP
Riovar 22-25 E	10	1~	180	Calio S 25-40	29134756	1~	180	BP
Riovar 22-30 130 E	10	1~	130	Calio S 25-40-130	29134762	1~	130	BP
Riovar 22-30 E	10	1~	180	Calio S 25-40	29134756	1~	180	BP
Riovar 22-35 E	10	1~	180	Calio S 25-40	29134756	1~	180	BP
Riovar 22-40 130 E	10	1~	130	Calio S 25-60-130	29134763	1~	130	BP
Riovar 22-40 160 E	10	1~	160	Calio S 25-60	29134757	1~	180	RÄ, BP
Riovar 22-40 E	10	1~	180	Calio S 25-60	29134757	1~	180	BP
Riovar 22-50 130 E	10	1~	130	Calio S 25-60-130	29134763	1~	130	BP
Riovar 22-50 E	10	1~	180	Calio S 25-60	29134757	1~	180	BP
Riovar 22-60 E/D	10	1~/3~	180	Calio 25-60	29134276	1~	180	BP
Riovar 22-70 E/D	10	1~/3~	180	Calio 25-80	29134277	1~	180	BP
Riovar 24-2 E/D	10	3~	180	Calio S 25-40	29134756	1~	180	BP
Riovar 24-8 E/D	10	3~	180	Calio S 25-60	29134757	1~	180	BP
Riovar 25-7 E	10	1~	180	Calio 25-100	29134278	1~	180	BP

Rp 1¼ (pump thread G 2)

B 2 R	10	1~	180	Calio S 30-60	29134759	1~	180	BP
BP 02	10	1~	170	Calio S 30-60	29134759	1~	180	RÄ, BP
BP 04	10	1~	170	Calio S 30-60	29134759	1~	180	RÄ, BP
C 2 R	10	1~	180	Calio S 30-60	29134759	1~	180	BP
D 30 D	10	3~	206	Calio S 30-60	29134759	1~	180	RÄ, BP
F 3 R	10	1~	180	Calio S 30-40	29134758	1~	180	BP
F 3 V	10	1~	180	Calio S 30-40	29134758	1~	180	BP
F 35	10	1~	180	Calio S 30-40	29134758	1~	180	BP
F 37	10	1~	180	Calio S 30-40	29134758	1~	180	BP
F 39	10	1~	180	Calio S 30-40	29134758	1~	180	BP
G 2 R	10	1~	190	Calio S 30-60	29134759	1~	180	RÄ, BP
G 25 (180mm)	10	1~	180	Calio S 30-40	29134758	1~	180	BP
G 25 (190mm)	10	1~	190	Calio S 30-40	29134758	1~	180	RÄ, BP
G 27 (180mm)	10	1~	180	Calio S 30-40	29134758	1~	180	BP
G 27 (190mm)	10	1~	190	Calio S 30-40	29134758	1~	180	RÄ, BP
G 29 (180mm)	10	1~	180	Calio S 30-40	29134758	1~	180	BP
G 29 (190mm)	10	1~	190	Calio S 30-40	29134758	1~	180	RÄ, BP



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Notes ¹⁾
Rio 30-40 E/D	10	1~/3~	180	Calio 30-40	29134809	1~	180	BP
Rio 30-50 E/D	10	1~/3~	180	Calio 30-60	29134279	1~	180	BP
Rio 30-70 E/D	10	1~/3~	180	Calio 30-80	29134280	1~	180	BP
Rio 30-100 E/D	10	1~/3~	180	Calio 30-100 / 120	29134281/29134282	1~	180	BP
Rio C 30-25	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Rio C 30-40	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Rio C 30-50	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Rio C 30-60	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Rio C 30-70	10	1~	180	Calio 30-60	29134279	1~	180	BP
Rio C 32-25	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Rio C 32-40	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Rio C 32-50	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Rio C 32-60	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Rio-Eco 30-40	10	1~	180	Calio 30-40	29134809	1~	180	BP
Rio-Eco 30-60	10	1~	180	Calio 30-60	29134279	1~	180	BP
Rio-Eco 30-80	10	1~	181	Calio 30-80	29134280	1~	180	BP
Rio-Eco 30-100	10	1~	180	Calio 30-100	29134281	1~	180	BP
Rio-Eco 30-120	10	1~	180	Calio 30-120	29134282	1~	180	BP
Rio-Eco N 30-40	10	1~	180	Calio S 30-40	29134758	1~	180	-
Rio-Eco N 30-60	10	1~	180	Calio S 30-60	29134759	1~	180	-
Rio-Eco N 30-100	10	1~	180	Calio 30-100	29134281	1~	180	BP
Rio-Eco N 30-120	10	1~	180	Calio 30-120	29134282	1~	180	BP
Riomatic A3 V	10	1~/3~	180	Calio 30-80	29134280	1~	180	BP
Riomatic B3 V	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Riomatic C3 V	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Riomatic C 32-20	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Riomatic C 32-35	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Riotec 30-70	10	1~	180	Calio 30-80	29134280	1~	180	BP
Riotec 30-100	10	1~	180	Calio 30-100	29134281	1~	180	BP
Riotron 30-50	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Riotronic S 30-40	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Riotronic S 30-60	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Riotronic S 30-60 SSM	10	1~	180	Calio 30-60	29134279	1~	180	BP
Riotronic-Eco 30-40	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Riotronic-Eco 30-60	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Riotronic-Eco 30-60 BMS	10	1~	180	Calio S 30-60 BMS	29134308	1~	180	BP
Riovar 30 D	6/10	3~	206	Calio S 30-60	29134759	1~	180	RÄ, BP
Riovar 30-10 E	10	1~	180	Calio 30-100	29134281	1~	180	BP
Riovar 30-50 E	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Riovar 30-7 E	10	1~	180	Calio 30-80	29134280	1~	180	BP
Riovar 31-40 E	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Riovar 32-10 E	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Riovar 32-12 E/D	10	1~/3~	180	Calio 30-120	29134282	1~	180	BP
Riovar 32-15 E/D	10	1~/3~	180	Calio 30-120	29134282	1~	180	BP
Riovar 32-17 E/D	10	1~/3~	180	Calio 30-100	29134281	1~	180	BP
Riovar 32-20 E	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Riovar 32-25 E	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Riovar 32-30 E	10	1~	180	Calio S 30-40	29134758	1~	180	BP
Riovar 32-35 E	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Riovar 32-40 E	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Riovar 32-50 E	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Riovar 32-60 E	10	1~	180	Calio S 30-60	29134759	1~	180	BP
Riovar 32-60 E/D	10	1~/3~	180	Calio S 30-60	29134759	1~	180	BP
Riovar 32-70 E/D	10	1~/3~	180	Calio 30-80	29134280	1~	180	BP
Riovar 34-2 E/D	10	1~/3~	180	Calio S 30-60	29134759	1~	180	BP



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	PN	Motor	OL [mm]
Riovar 34-8 E/D	10	1~/3~	180

DN 32

Rio-Eco 32-120	6/10	1~	220
Rio-Eco N 32-120	6/10	1~	220

DN 40

D 40 D	10	1~/3~	220
G 42-17	10	1~/3~	250
G 47 (250mm)	10	1~/3~	250
G 47 (258mm)	10	1~/3~	258
G 49 (250mm)	10	1~/3~	250
G 49 (258mm)	10	1~/3~	258
HP 12	10	1~	190
HP 12 S	10	1~	190
HP 14	10	1~	190
K 48	6/10	1~/3~	250
K 49	6/10	1~/3~	250
L 4	6/10	1~/3~	250
M 4	6/10	1~/3~	250
Rio 40-100 D	6/10	3~	250
Rio 40-150 D	6/10	3~	250
Rio 40-40 E/D	6/10	1~/3~	220
Rio 40-70 E/D	6/10	1~/3~	250
Rio-Eco 40-80	6/10	1~	220
Rio-Eco 40-100	6/10	1~	220
Rio-Eco 40-120	6/10	1~	250
Rio-Eco N 40-100	6/10	1~	250
Rio-Eco N 40-120	6/10	1~	250
Rio-Eco N 40-140	6/10	1~	250
Riomatic A4 V	6/10	1~/3~	250
Riomatic C4 V	6/10	1~	200
Riotec 40-40	6/10	1~	220
Riotec 40-100	6/10	1~	250
Riotron 40/1-5 E	6/10	1~	220
Riovar 40 D	6/10	3~	220
Riovar 42-12 E/D	6/10	1~/3~	250
Riovar 42-17 E/D	6/10	1~/3~	250
Riovar 42-25 E/D	6/10	1~/3~	250
Riovar 42-6 E/D	6/10	1~/3~	250
Riovar 42-7 E/D	6/10	1~/3~	220
Riovar 44-18 D	6/10	3~	320
Riovar 44-30 D	6/10	3~	320
Riovar 44-8 E/D	6/10	1~/3~	250

DN 50

BP 12	-	-	190
BP 14	-	-	190
D 50 D	10	1~/3~	240
HP 22	10	1~	250
HP 24	10	1~	250
HP 44	10	1~	300
HP 46	10	1~	300
K 56 (280mm)	6	1~/3~	280
K 56 (292mm)	6	1~/3~	292
K 57 (280mm)	6	1~/3~	280

Type	Mat.-No.	Motor	OL [mm]	Notes ¹⁾
Calio S 30-60	29134759	1~	180	BP

Calio 32-120	29134283	1~	200	BP
Calio 32-120	29134283	1~	220	BP

Calio 40-90	29134311	1~	220	BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	BP
Calio 40-100	29134312	1~	220	BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-120	29134313	1~	250	BP
Calio 40-180	29134314	1~	250	BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	BP
Calio 40-70	29134309	1~	220	BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP

Calio 50-60	29134316	1~	240	RÄ, BP
Calio 50-60	29134316	1~	240	RÄ, BP
Calio 50-80	29134317	1~	240	BP
Calio 50-90	29134318	1~	240	1xF1, BP
Calio 50-90	29134318	1~	240	1xF1, BP
Calio 50-60	29134316	1~	240	1xF4, BP
Calio 50-60	29134316	1~	240	1xF4, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	RÄ, BP
Calio 50-80	29134317	1~	240	2xF2, BP



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Notes ¹⁾
K 57 (292mm)	6	1~/3~	292	Calio 50-80	29134317	1~	240	RÄ, BP
K 58 (280mm)	6	1~/3~	280	Calio 50-60	29134316	1~	240	2xF2, BP
K 58 (292mm)	6	1~/3~	292	Calio 50-60	29134316	1~	240	RÄ, BP
K 59 (280mm)	6	1~/3~	280	Calio 50-60	29134316	1~	240	2xF2, BP
K 59 (292mm)	6	1~/3~	292	Calio 50-60	29134316	1~	240	RÄ, BP
L 5	6/10	1~/3~	280	Calio 50-90	29134318	1~	240	2xF2, BP
L 51	6/10	1~/3~	280	Calio 50-60	29134316	1~	240	2xF2, BP
L 58 (280mm)	6	1~/3~	280	Calio 50-90	29134318	1~	240	2xF2, BP
L 58 (292mm)	6	1~/3~	292	Calio 50-90	29134318	1~	240	RÄ, BP
L 59 (280mm)	6	1~/3~	280	Calio 50-90	29134318	1~	240	2xF2, BP
L 59 (292mm)	6	1~/3~	292	Calio 50-90	29134318	1~	240	RÄ, BP
M 5	6/10	3~	280	Calio 50-120	29134346	1~	280	BP
Rio 50-40 E/D	6/10	1~/3~	240	Calio 50-60	29134316	1~	240	BP
Rio 50-70 D	6/10	3~	280	Calio 50-90	29134318	1~	240	2xF2, BP
Rio 50-100 D	6/10	3~	280	Calio 50-120	29134346	1~	280	BP
Rio 50-150 D	6/10	3~	340	Calio 50-120	29134346	1~	280	1xF4, BP
Rio-Eco 50-80	6/10	1~	240	Calio 50-80	29134317	1~	240	BP
Rio-Eco 50-90	6/10	1~	280	Calio 50-80	29134317	1~	240	2xF2, BP
Rio-Eco 50-100	6/10	1~	240	Calio 50-120	29134346	1~	280	RÄ, BP
Rio-Eco 50-120	6/10	1~	280	Calio 50-120	29134346	1~	280	BP
Rio-Eco N 50-70	6/10	1~	280	Calio 50-60	29134316	1~	240	BP, RÄ
Rio-Eco N 50-90	6/10	1~	280	Calio 50-80	29134317	1~	240	BP, RÄ
Rio-Eco N 50-140	6/10	1~	280	Calio 50-150	29134319	1~	280	BP
Riotec 50-60	6/10	1~	240	Calio 50-60	29134316	1~	240	BP
Riotec 50-70	6/10	1~	280	Calio 50-80	29134317	1~	240	2xF2, BP
Riotec 50-100	6/10	1~	280	Calio 50-120	29134346	1~	280	BP
Riotron 50/1-7 E	6	1~	240	Calio 50-80	29134317	1~	240	BP
Riovar 50 D	6	1~	240	Calio 50-60	29134316	1~	240	BP
Riovar 52-12 E/D	6/10	1~/3~	280	Calio 50-60	29134316	1~	240	2xF2, BP
Riovar 52-15 E/D	6/10	1~/3~	240	Calio 50-60	29134316	1~	240	BP
Riovar 52-17 E/D	6/10	1~/3~	240	Calio 50-80	29134317	1~	240	BP
Riovar 52-25 E/D	6/10	1~/3~	280	Calio 50-60	29134316	1~	240	2xF2, BP
Riovar 52-32 D	6/10	3~	280	Calio 50-90	29134318	1~	240	2xF2, BP
Riovar 52-40 D	6/10	3~	280	Calio 50-90	29134318	1~	240	2xF2, BP
Riovar 52-45 D	6/10	3~	280	Calio 50-120	29134346	1~	280	BP
Riovar 52-85 D	6/10	3~	340	Calio 50-120	29134346	1~	280	1xF4, BP
Riovar 54-100 D	10	3~	440	Calio 50-120	29134346	1~	280	2xF3+1xF4, BP
Riovar 54-150 D	10	3~	460	Calio 50-120	29134346	1~	280	3xF4, BP
Riovar 54-18 D	6/10	3~	280	Calio 50-80	29134317	1~	240	2xF2, BP
Riovar 54-30 D	6/10	3~	340	Calio 50-80	29134317	1~	240	2xF3, BP
Riovar 54-48 D	6/10	3~	340	Calio 50-80	29134317	1~	240	2xF3, BP
DN 65								
BP 22	-	-	250	Calio 65-120	29134321	1~	340	RÄ, BP
BP 24	-	-	250	Calio 65-120	29134321	1~	340	RÄ, BP
D 65 D	6/10	1~/3~	280	Calio 65-120	29134321	1~	340	RÄ, BP
G 67	-	-	280	Calio 65-120	29134321	1~	340	RÄ, BP
G 69	-	-	280	Calio 65-120	29134321	1~	340	RÄ, BP
HP 64	-	-	350	Calio 65-120	29134321	1~	340	1xF5, BP
HP 66	-	-	350	Calio 65-120	29134321	1~	340	1xF5, BP
L 66 (340mm)	6	1~/3~	340	Calio 65-120	29134321	1~	340	BP
L 66 (350mm)	6	1~/3~	350	Calio 65-120	29134321	1~	340	1xF5, BP
L 67 (340mm)	6	1~/3~	340	Calio 65-120	29134321	1~	340	BP
L 67 (350mm)	6	1~/3~	350	Calio 65-120	29134321	1~	340	1xF5, BP
L 68 (340mm)	6	1~/3~	340	Calio 65-120	29134321	1~	340	BP



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Notes ¹⁾
L 68 (350mm)	6	1~/3~	350	Calio 65-120	29134321	1~	340	1xF5, BP
L 69 (340mm)	6	1~/3~	340	Calio 65-120	29134321	1~	340	BP
L 69 (350mm)	6	1~/3~	350	Calio 65-120	29134321	1~	340	1xF5, BP
M 6	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
M 61	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
R 6	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
Rio 65-100 D	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
Rio 65-130 D	6/10	3~	340	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio 65-150 D	6/10	3~	340	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio 65-70 D	6/10	3~	280	Calio 65-120	29134321	1~	340	RÄ, BP
Rio-Eco 65-90	6/10	1~	280	Calio 65-120	29134321	1~	340	2xF7, BP
Rio-Eco 65-120	6/10	1~	340	Calio 65-120	29134321	1~	340	BP
Rio-Eco N 65-90	6/10	1~	340	Calio 65-120	29134321	1~	340	-
Rio-Eco N 65-120	6/10	1~	340	Calio 65-120	29134321	1~	340	-
Riotec 65-100	6/10	1~	340	Calio 65-120	29134321	1~	340	BP
Riovar 62-130 D	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
Riovar 62-32 D	6/10	3~	280	Calio 65-120	29134321	1~	340	RÄ, BP
Riovar 62-40 D	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
Riovar 62-60 D	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
Riovar 62-65 D	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
Riovar 62-70 D	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
Riovar 64-160 D	10	3~	475	Calio 65-120	29134321	1~	340	5xF6+1xF5, BP
Riovar 64-250 D	10	3~	500	Calio 65-120	29134321	1~	340	5xF7+1xF5, BP
Riovar 64-30 D	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
Riovar 64-48 D	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
Riovar 64-75 D	6/10	3~	340	Calio 65-120	29134321	1~	340	BP
Riovar 65 D	6/10	3~	280	Calio 65-120	29134321	1~	340	RÄ, BP
DN 80								
BP 64	-	-	350	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
BP 66	-	-	350	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
D 80 D	6/10	3~	330	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
HP 84	-	-	400	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF13, BP
HP 86	-	-	400	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF13, BP
K 86 (330mm)	-	-	330	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
K 86 (342mm)	-	-	342	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
K 87 (330mm)	-	-	330	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
K 87 (342mm)	-	-	342	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
K 88 (330mm)	-	-	330	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
K 88 (342mm)	-	-	342	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
K 89 (330mm)	-	-	330	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
K 89 (342mm)	-	-	342	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
M 8	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
M 86 (400mm)	6/10	3~	400	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF13, BP
M 86 (412mm)	6/10	3~	412	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
M 87 (400mm)	6/10	3~	400	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF13, BP
M 87 (412mm)	6/10	3~	412	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
M 88 (400mm)	6/10	3~	400	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF13, BP
M 88 (412mm)	6/10	3~	412	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
M 89 (400mm)	6/10	3~	400	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF13, BP
M 89 (412mm)	6/10	3~	412	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
R 8	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio 80-100 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio 80-150 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio 80-200 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Notes ¹⁾
Rio 80-70 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco 80-120	6/10	1~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6	6/10	1~	360	Rio-Eco N 80-120 PN6	29134172	1~	360	-
Rio-Eco N 80-120 PN10	6/10	1~	360	Rio-Eco N 80-120 PN10	29134173	1~	360	-
Riotec 80-100	6/10	1~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Riovar 80 D	6/10	3~	330	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Riovar 82-100 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Riovar 82-130 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Riovar 82-60 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Riovar 82-65 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Riovar 82-85 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Riovar 84-250 D	10	3~	500	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	2xF14+1xF13, BP
Riovar 84-48 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Riovar 84-75 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
S 8	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
DN 100								
BP 104	-	-	372	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
BP 106	-	-	372	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
D 100 D	6/10	3~	380	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF10, BP
HPd 104	-	-	425	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	2xF10+1xF11, BP
HPd 106	-	-	425	Calio 50-120	29134346	1~	280	RÄ, BP
M 108 (450mm)	6	3~	450	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
M 108 (460mm)	6	3~	460	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF10, BP
M 109 (450mm)	6	3~	450	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
M 109 (460mm)	6	3~	460	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF10, BP
R 10	6/10	3~	450	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
R 101	6/10	3~	450	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio 100-100 D	6/10	3~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio 108	-	-	450	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio 109	-	-	450	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco 100-120	6/10	1~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Riotec 100-100	6/10	1~	360	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Riovar 100 D	6/10	3~	380	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF10, BP
Riovar 102-130 D	6/10	3~	395	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF9+1xF10, BP
Riovar 104-110 D	6/10	3~	395	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF9+1xF10, BP
Riovar 104-250 D	10	3~	500	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF14+1xF8, BP
S 10	6/10	3~	450	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
DN 125								
D 125 D	6/10	3~	450	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP

KSB				KSB - New				
Twin pumps				High-efficiency pumps Infinitely variable, 1~ 230V, 50Hz				
Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Adapter/ Notes ¹⁾
Rp 1¼ (pump thread G 2)								
A 3 V Z E/D	10	1~/3~	180	Calio Z 30-60	29134717	1~	180	BP
B 3 V Z E/D	10	1~/3~	180	Calio Z 30-60	29134717	1~	180	BP
Rio C Z 30-40	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
Rio C Z 30-60	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
Rio Z 30-50 D	10	3~	180	Calio Z 30-60	29134717	1~	180	BP
Rio Z 30-50 E	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
Riovar Z 31-40 E	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
Riovar Z 32-20 E	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
Riovar Z 32-30 E	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
Riovar Z 32-40 E	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
Riovar Z 32-50 E	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
Riovar Z 32-60 E/D	10	1~/3~	180	Calio Z 30-60	29134717	1~	180	BP
DN 32								
Rio Z 32-100 E/D	6/10	1~/3~	220	Calio Z 32-120	29134720	1~	220	BP
Rio Z 32-70 E/D	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
Rio-Eco Z 32-80	6/10	1~	220	Calio Z 32-80	29134719	1~	220	BP
Rio-Eco Z 32-120	6/10	1~	220	Calio Z 32-120	29134720	1~	220	BP
Rio-Eco Z N 32-120	6/10	1~	220	Calio Z 32-120	29134720	1~	220	BP
Riotec Z 32-70	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
Riovar Z 32-70 E/D	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
Riovar Z 34-20 E/D	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
DN 40								
A 4 VZ E/D	6/10	1~/3~	280	Calio Z 40-100	29134722	1~	220	F16, BP
L 4 Z E/D	6/10	1~/3~	280	Calio Z 40-100	29134722	1~	220	F16, BP
M 4 Z D	6/10	3~	280	Calio Z 40-100	29134722	1~	220	F16, BP
R 42-17	-	-	250	Calio Z 40-100	29134722	1~	220	F16, BP
Rio Z 40-100 D	6/10	3~	250	Calio Z 40-100	29134722	1~	220	F16, BP
Rio Z 40-150 D	6/10	3~	250	Calio Z 40-120	29134723	1~	250	F16, BP
Rio Z 40-30 E/D	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
Rio Z 40-70 E/D	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
Rio-Eco Z 40-80	6/10	1~	250	Calio Z 40-80	29134721	1~	220	F16, BP
Rio-Eco Z 40-120	6/10	1~	250	Calio Z 40-120	29134723	1~	250	F16, BP
Rio-Eco Z N 40-100	6/10	1~	250	Calio Z 40-100	29134722	1~	220	F16, BP
Riotec Z 40-100	6/10	1~	250	Calio Z 40-100	29134722	1~	220	F16, BP
Riotec Z 40-70	6/10	1~	250	Calio Z 40-80	29134721	1~	220	F16, BP
Riovar Z 42-12 D	6/10	1~/3~	250	Calio Z 40-120	29134723	1~	250	F16, BP
Riovar Z 42-17 D	6/10	1~/3~	250	Calio Z 40-120	29134723	1~	250	F16, BP
Riovar Z 42-25 D	6/10	1~/3~	250	Calio Z 40-120	29134723	1~	250	F16, BP
Riovar Z 42-6 D	6/10	1~/3~	250	Calio Z 40-120	29134723	1~	250	F16, BP
Riovar Z 44-18 D	6/10	3~	320	Calio Z 40-120	29134723	1~	250	F16, BP
Riovar Z 44-8 D	6/10	1~/3~	250	Calio Z 40-120	29134723	1~	250	F16, BP
DN 50								
L 5 Z D	6/10	1~/3~	340	Calio Z 50-100	29134726	1~	280	F4, BP
L 51 Z D	6/10	1~/3~	340	Calio Z 50-100	29134726	1~	280	F4, BP
M 5 Z D	6/10	3~	280	Calio Z 50-100	29134726	1~	280	BP
Rio Z 50-100 D	6/10	3~	280	Calio Z 50-100	29134726	1~	280	BP
Rio Z 50-150 D	6/10	3~	340	Calio Z 50-120	29134727	1~	280	F4, BP
Rio Z 50-70 D	6/10	3~	280	Calio Z 50-80	29134725	1~	240	2x F2, BP
Rio-Eco Z 50-80	6/10	1~	280	Calio Z 50-80	29134725	1~	240	2x F2, BP
Rio-Eco Z 50-90	6/10	1~	280	Calio Z 50-100	29134726	1~	280	BP
Rio-Eco Z N 50-140	6/10	1~	280	Calio Z 50-120	29134727	1~	280	BP
Riotec Z 50-60	6/10	1~	280	Calio Z 50-80	29134725	1~	240	2x F2, BP
Riotec Z 50-70	6/10	1~	280	Calio Z 50-80	29134725	1~	240	2x F2, BP
Riotec Z 50-100	6/10	1~	280	Calio Z 50-100	29134726	1~	280	BP
Riovar Z 52-25 E/D	6/10	3~	280	Calio Z 50-100	29134726	1~	280	BP
Riovar Z 52-32 D	6/10	3~	280	Calio Z 50-100	29134726	1~	280	BP
Riovar Z 52-45 D	6/10	3~	280	Calio Z 50-120	29134727	1~	280	BP

KSB

Twin pumps

Type	PN	Motor	OL [mm]
Riovar Z 52-85 D	6/10	3~	340
Riovar Z 54-18 D	6/10	3~	280
Riovar Z 54-30 D	6/10	3~	340

DN 65

M 6 Z D	6/10	3~	340
M 61 Z D	6/10	3~	340
R 6 Z D	6/10	3~	340
Rio Z 65-100 D	6/10	3~	340
Rio Z 65-130 D	6/10	3~	340
Rio Z 65-150 D	6/10	3~	340
Rio-Eco Z 65-120	6/10	1~	340
Riotec Z 65-100	6/10	1~	340
Riovar Z 62-130 D	6/10	3~	340
Riovar Z 62-40 D	6/10	3~	340
Riovar Z 62-60 D	6/10	3~	340
Riovar Z 62-70 D	6/10	3~	340
Riovar Z 64-30 D	6/10	3~	340
Riovar Z 64-48 D	6/10	3~	340

DN 80

Rio Z 80-100 D	6/10	3~	360
Rio Z 80-150 D	6/10	3~	360
Rio Z 80-200 D	6/10	3~	360
Rio-Eco Z 80-120	6/10	1~	360
Riotec Z 80-100	6/10	1~	360
Riovar Z 82-100 D	6/10	3~	360
Riovar Z 82-130 D	6/10	3~	360
Riovar Z 82-65 D	6/10	3~	360
Riovar Z 82-85 D	6/10	3~	360
Riovar Z 84-48 D	6/10	3~	360
Riovar Z 84-75 D	6/10	3~	360

DN 100

Riovar Z 102-130 D	6/10	3~	395
Riovar Z 104-110 D	6/10	3~	395

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter/ Notes ¹⁾
Calio Z 50-120	29134727	1~	280	1xF4, BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-120	29134727	1~	280	1xF4, BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	1xF9+1xF10, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	1xF9+1xF10, BP

KSB Interchangeability List for Glandless Pumps



KSB

Hot water service pumps

Type PN Motor OL [mm]

Rp ½ (pump thread G 1)

C 20-10	10	1~	140
Riotherm R 12-1 E	10	1~	140

Rp ¼ (pump thread G 1¼)

CPG 14 R	10	1~	180
Riotherm C 12/15	10	1~	150
Riotherm C 12/15 T	10	1~	150
Riotherm C 12/30	10	1~	150
Riotherm C 12/30 T	10	1~	150
Riotherm C 20-15	10	1~	150
Riotherm C 20-30	10	1~	150

Rp 1 (pump thread G 1½)

BZ 1	6/10	3~	180
CPG 12 R	-	-	180
CPG 14 R	-	-	180
G 22-5	-	-	180
G 22-8	-	-	180
G 24-3	-	-	180
GG 1	-	-	180
RG 1 E/D	10	1~3~	180
Rio-Eco B 25-80	10	1~	180
Riotherm C 22/40	10	1~	180
Riotherm C 22/40 T	10	1~	180
Riotherm C 22/55	10	1~	180
Riotherm C 22/55 T	10	1~	180
Riotherm C 25-40	10	1~	180
Riotherm C 25-60	10	1~	180
Riotherm R 22-2 E	10	1~	180
Riotherm R 22-5	10	1~	180
Riotherm R 22-8	10	1~	180
Riotherm R 24-3	10	1~	180
Riotronic-Eco 25-60 B	10	1~	180

Rp 1¼ (pump thread G 2)

BZ 1 E/D	10	1~3~	180
BZ 2 E/D	10	1~3~	180
CPG 22	10	1~3~	180
CPG 24	10	1~3~	180
CPG 32	10	1~3~	180
CPG 34	10	1~3~	180
G 22-5 E/D	10	1~3~	180
G 22-8 E/D	10	1~3~	180
G 24-3 E/D	10	1~3~	180
G 32-12 E/D	10	1~3~	180
GG 1 E/D	10	1~3~	180
GG 2	10	1~3~	180
GG 2 E/D	10	1~3~	180
RG 1 E/D	10	1~3~	180
RG 2 E/D	10	1~3~	180
Rio-Eco B 30-80	10	1~	180
Rio-Eco B 30-120	10	1~	180
Riotherm C 30-70 E	10	1~	180
Riotherm R 22-5 E/D	10	1~3~	180
Riotherm R 22-8 E/D	10	1~3~	180
Riotherm R 24-3 E/D	10	1~3~	180
Riotherm R 32-12 E/D	10	1~3~	180
Riotherm R 32-4 E/D	10	1~3~	180

DN 40

G 40-17 E/D	10	1~3~	250
G 42-17 E/D	10	3~	250
Rio-Eco B 40-80	10	1~	180
Rio-Eco B 40-120	10	1~	180
Riotherm C 40-70 D	10	3~	250
Riotherm R 40-17 E/D	10	1~3~	250
Riotherm R 42-17 E/D	10	3~	250

DN 50

Rio-Eco B 50-80	10	1~	280
Riotherm C 50-70 D	6/10	3~	280

DN 65

Rio-Eco B 65-120	10	1~	340
------------------	----	----	-----

KSB - New

High-efficiency pumps Infinitely variable, 1~ 230V, 50Hz

Type Mat.-No. Motor OL [mm] Adapter / Notes 1)

Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP

Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP

Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP
Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP
Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP
Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP
Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP
Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP
Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Rio-Eco Therm N 30-100	29134185	1~	180	R, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP

Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP

Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-120	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP

Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP

Rio-Eco Therm N 65-120	29134190	1~	340	BP
------------------------	----------	----	-----	----

Standard pumps 1 - 4 speed levels 1~ 230V or 3~ 400V, 50Hz

Type Mat.-No. Motor OL [mm] Adapter / Notes 1)

Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP

Rio-Therm N 25-60 S	29134198	1~	180	R0, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	BP
Rio-Therm N 20-15 S-150	29134806	1~	150	BP
Rio-Therm N 25-30 S	29134805	1~	180	RA, R0, BP
Rio-Therm N 25-30 S	29134805	1~	180	RA, R0, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RA, R0, BP
Rio-Therm N 25-30 S	29134805	1~	180	RA, R0, BP

Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Riotherm G 22-5 E/D	29127210/29127211	1~3~	180	TL, BP
Riotherm G 22-8 E/D	29127214/29127215	1~3~	180	TL, BP
Riotherm G 22-5 E/D	29127210/29127211	1~3~	180	TL, BP
Riotherm G 22-5 E/D	29127210/29127211	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-8 E/D	29127214/29127215	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Rio-Therm N 25-60 S	29134198	1~	180	BP

Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 32-12 E/D	29121054/29121055	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP
Riotherm R 22-5 E/D	29127212/29127213	1~3~	180	TL, BP

Rio-Therm N 40-70 T	29134205	3~	250	BP
Rio-Therm N 40-70 T	29134205	3~	250	BP
Rio-Therm N 40-70 T	29134205	3~	250	BP
Rio-Therm N 40-70 T	29134205	3~	250	BP
Rio-Therm N 40-70 T	29134205	3~	250	BP
Rio-Therm N 40-70 T	29134205	3~	250	BP

Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP

Rio-Therm N 65-100 T	29134211	3~	340	BP
----------------------	----------	----	-----	----

Wilo

Single pumps

Type	PN	Motor	OL [mm]
Rp ½ (pump thread G 1)			
Star-E 15/1-3	10	1~	130
Star-E 15/1-5	10	1~	130
Star-E 20/1-3	10	1~	130
Star-E 20/1-5	10	1~	130
Star-RS 15/4-130	10	1~	130
Star-RS 15/6-130	10	1~	130
Stratos-Eco 15/1-3	10	1~	130
Stratos-Eco 15/1-5	10	1~	130
Stratos PICO 15/1-4	10	1~	130
Stratos PICO 15/1-6	10	1~	130
Yonos PICO 15/1-4	10	1~	130
Yonos PICO 15/1-6	10	1~	130
Rp ¾ (pump thread G 1¼)			
P 20-1	10	1~	140
P 20-2	10	1~	140
S 20-1	6	1~	140
S 20-2	6	1~	140
USp 20 r	6	1~	180
USp 20/60	6	1~	180
Rp 1 (pump thread G 1½)			
ClassicStar-RS 25/2	10	1~	180
ClassicStar-RS 25/4	10	1~	180
ClassicStar-RS 25/6	10	1~	180
E 25/1-5	10	1~3~	180
EasyStar-E 25/1-3	10	1~	180
EasyStar-E 25/1-5	10	1~	180
H 25	10	1~3~	180
H 25-1	10	1~3~	180
H 25-2	10	1~3~	180
P 25	10	1~	180
P 25-1	10	1~	180
P 25-2	10	1~	180
P 25-40	10	1~	180
ProfiStar-EL25/1-5	10	1~	180
ProfiStar-EP25/1-5	10	1~	180
RH 25	10	1~3~	180
RP 25	6/10	1~3~	180
RP 25/ 60 r	10	1~	180
RP 25/ 80 r (v)	10	1~3~	180
RP 25/100 r	10	1~3~	180
RP 25/100 v	10	1~3~	180
RP 25-1	10	1~	180
RS 25	10	1~	180
RS 25 v	10	1~	180
RS 25/3 E (n)	10	1~	180
RS 25/50	10	1~	180
RS 25/50 (130)	10	1~	130
RS 25/50 r	10	1~	180
RS 25/60 r (130)	10	1~	130
RS 25/60 v	10	1~	180
RS 25/60 v (130)	10	1~	130
RS 25/70 r	10	1~	180
RS 25/70 r (130)	10	1~	130
RS 25/70 v	10	1~	180

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 15-40-130	29134760	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 15-40-130	29134760	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 15-40-130	29134760	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 15-40-130	29134760	1~	130	
Calio S 15-60-130	29134761	1~	130	
Calio S 15-40-130	29134760	1~	130	
Calio S 15-60-130	29134761	1~	130	
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP

Wilo

Single pumps

Type	PN	Motor	OL [mm]
RS 25/70 v (130)	10	1~	130
RS 25/80	10	1~/3~	180
RS 25/80 r (v)	10	1~/3~	180
RS 25-1	10	1~	180
RS 25-1 v	10	1~	180
RS 25-2	10	1~	180
RSE 25	10	1~	180
RSL 25/70 r Entlüftungspumpe	10	1~	180
S 25	6	1~	180
S 25-1	6	1~	180
S 25-1 (R1)	10	1~/3~	180
S 25-2	6	1~	180
S 30	6	1~/3~	220
S 30-1	6	1~/3~	180
S 30-1 (R1)	10	1~/3~	180
Smart 25/4	10	1~	180
Smart 25/4-130	10	1~	130
Smart 25/6	10	1~	180
Smart 25/6-130	10	1~	130
Spar-Tronic RS 25/3 E	10	1~	180
Spar-Tronic RSE 25	10	1~	180
Star-E 25/1-3	10	1~	180
Star-E 25/1-3-130	10	1~	130
Star-E 25/1-5	10	1~	180
Star-E 25/1-5-130	10	1~	130
Star-E 25/2	10	1~	180
Star-EL 25/1-5	10	1~	180
Star-EP25/1-5	10	1~	180
Star-EP25/1-5 SSM	10	1~	180
Star-RS 25/2	10	1~	180
Star-RS 25/4	10	1~	180
Star-RS 25/4-130	10	1~	130
Star-RS 25/6	10	1~	180
Star-RS 25/6-130	10	1~	130
Star-RSL 25/6	10	1~	180
Stratos 25/1-4	10	1~	180
Stratos 25/1-4	16	1~	180
Stratos 25/1-6	10	1~	180
Stratos 25/1-6	16	1~	180
Stratos 25/1-8	10	1~	180
Stratos 25/1-8	16	1~	180
Stratos 25/1-10	10	1~	180
Stratos 25/1-10	16	1~	180
Stratos 25/1-12	10	1~	180
Stratos 25/1-12	16	1~	180
Stratos-Eco 25/1-3	10	1~	180
Stratos-Eco 25/1-3-130	10	1~	130
Stratos-Eco 25/1-5	10	1~	180
Stratos-Eco 25/1-5 BMS	10	1~	180
Stratos-Eco 25/1-5-130	10	1~	130
Stratos-Eco-L 25/1-5	10	1~	180
Stratos PICO 25/1-4	10	1~	180
Stratos PICO 25/1-4-130	10	1~	130
Stratos PICO 25/1-6	10	1~	180
Stratos PICO 25/1-6-130	10	1~	130
TOP-E 25/1-7	10	1~	180
TOP-RS 25/7	10	1~	180
TOP-S 25/10	10	1~	180
TOP-S 25/13	10	1~	180

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
-	-	-	-	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio 25-40	29134810	1~	180	
Calio 25-40 PN16	29134808	1~	180	
Calio 25-60	29134276	1~	180	
Calio 25-60 PN16	29134478	1~	180	
Calio 25-80	29134277	1~	180	
Calio 25-80 PN16	29134479	1~	180	
Calio 25-100	29134278	1~	180	
Calio 25-100 PN16	29134480	1~	180	
Calio 25-100	29134278	1~	180	BP
Calio 25-100 PN16	29134480	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio 25-60 / Calio S 25-60 BMS	29134276/29134307	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	
Calio S 25-40-130	29134762	1~	130	
Calio S 25-60	29134757	1~	180	
Calio S 25-60-130	29134763	1~	130	
Calio 25-100	29134278	1~	180	BP
Calio 25-100	29134278	1~	180	BP
Calio 30-120	29134282	1~	180	BP
Calio 30-120	29134282	1~	180	BP

Wilo

Single pumps

Type	PN	Motor	OL [mm]
TOP-S 25/5	10	1~	180
TOP-S 25/7	10	1~	180
TOP-SV 25/7	10	1~ /3~	180
Yonos PICO 25/1-4	10	1~	180
Yonos PICO 25/1-4-130	10	1~	130
Yonos PICO 25/1-6	10	1~	180
Yonos PICO 25/1-6-130	10	1~	130

Rp 1 1/4 (pump thread G 2)

ClassicStar-RS30/2	10	1~	180
ClassicStar-RS30/4	10	1~	180
ClassicStar-RS30/6	10	1~	180
D 30	10	1~ /3~	206
E 30/1-5	10	1~	180
EasyStar-E 30/1-3	10	1~	180
EasyStar-E 30/1-5	10	1~	180
H 30	10	1~ /3~	250
H 30-1 (220mm)	10	1~ /3~	220
H 30-1 (250mm)	10	1~ /3~	250
H 30-2 (220mm)	10	1~ /3~	220
H 30-2 (250mm)	10	1~ /3~	250
H 30-60	10	1~ /3~	250
H 30-80	10	1~ /3~	250
ProfiStar-EP30/1-5	10	1~	180
RP 30	10	1~ /3~	180
RP 30 (220mm)	10	1~ /3~	220
RP 30/ 80 r (v)	10	1~ /3~	180
RP 30/100 r (v)	10	1~ /3~	180
RP 30-1	10	1~ /3~	180
RS 30	10	1~	180
RS 30 v	10	1~	180
RS 30/100 r (v)	10	1~ /3~	180
RS 30/50 r (v)	10	1~	180
RS 30/60 r (v)	10	1~	180
RS 30/70 r (v)	10	1~	180
RS 30/80 (r) (v)	10	1~ /3~	180
RS 30-1 (v)	10	1~	180
RS 30-2	10	1~	180
S 25 (R1 1/4)	10	1~ /3~	180
S 25-1 (R1 1/4)	10	1~ /3~	180
S 25-2	10	1~ /3~	180
S 30	6	1~ /3~	220
S 30/100	6/10	1~ /3~	220
S 30-1	10	1~ /3~	180
S 30-2	10	1~ /3~	220
Smart 30/4	10	1~	180
Smart 30/6	10	1~	180
Star-E 30/1-3	10	1~	180
Star-E 30/1-5	10	1~	180
Star-EP30/1-5	10	1~	180
Star-EP30/1-5 SSM	10	1~	180
Star-RS 30/2	10	1~	180
Star-RS 30/4	10	1~	180
Star-RS 30/6	10	1~	180
Star-Wilo-E 30/1-5	10	1~	180
Stratos 30/1-4	10	1~	180
Stratos 30/1-4	16	1~	180
Stratos 30/1-6	10	1~	180
Stratos 30/1-6	16	1~	180
Stratos 30/1-8	10	1~	180

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 25-60	29134757	1~	180	BP
Calio 25-100	29134278	1~	180	BP
Calio 25-100	29134278	1~	180	BP
Calio S 25-40	29134756	1~	180	
Calio S 25-40-130	29134762	1~	130	
Calio S 25-60	29134757	1~	180	
Calio S 25-60-130	29134763	1~	130	
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-40	29134809	1~	180	
Calio 30-40 PN16	29134807	1~	180	
Calio 30-60	29134279	1~	180	
Calio 30-60 PN16	29134481	1~	180	
Calio 30-80	29134280	1~	180	

Wilo

Single pumps

Type	PN	Motor	OL [mm]
Stratos 30/1-8	16	1~	180
Stratos 30/1-10	10	1~	180
Stratos 30/1-10	16	1~	180
Stratos 30/1-12	10	1~	180
Stratos 30/1-12	16	1~	180
Stratos-Eco 30/1-3	10	1~	180
Stratos-Eco 30/1-5	10	1~	180
Stratos-Eco 30/1-5 BMS	10	1~	180
Stratos PICO 30/1-4	10	1~	180
Stratos PICO 30/1-6	10	1~	180
TOP-D 30	10	1~/3~	180
TOP-E 30/1-10	10	1~	180
TOP-E 30/1-7	10	1~	180
TOP-RS 30/10	10	1~/3~	180
TOP-RS 30/7	10	1~/3~	180
TOP-S 30/10	10	1~/3~	180
TOP-S 30/4	10	1~/3~	180
TOP-S 30/5	10	1~/3~	180
TOP-S 30/7	10	1~/3~	180
TOP-SV 30/7	10	1~/3~	180
USp 32 r	10	1~/3~	180
Yonos PICO 30/1-4	10	1~	180
Yonos PICO 30/1-6	10	1~	180
DN 32			
P 30	10	1~/3~	250
Stratos 32/1-10	10	1~	220
Stratos 32/1-10	16	1~	220
Stratos 32/1-12	6/10	1~	220
Stratos 32/1-12	16	1~	220
DN 40			
D 40	6/10	1~/3~	220
E 40/1-5	6/10	1~	220
P 40	6	1~	250
P 40/100 r (v)	6	1~	250
P 40/125	-	-	320
P 40/140	6/10	3~	320
P 40/140 v	6/10	3~	320
P 40/160	6	3~	320
P 40/160 r (v)	6/10	3~	320
P 40-1	6/10	1~/3~	250
P 40-2	6/10	1~/3~	250
P 40-90	-	-	250
RS 40	6/10	1~/3~	220
S 40	6/10	1~/3~	220
S 40/70 r (v)	6/10	1~/3~	220
S 40/80 r (v)	6/10	1~/3~	220
S 40/90	6/10	1~/3~	250
S 40/90 r (v)	6/10	1~/3~	250
Stratos 40/1-4	6/10	1~	220
Stratos 40/1-4	16	1~	220
Star-E 40/1-5	6/10	1~	220
Stratos 40/1-4	6/10	1~	220
Stratos 40/1-4	16	1~	220
Stratos 40/1-8	6/10	1~	220
Stratos 40/1-8	16	1~	220
Stratos 40/1-10	6/10	1~	220
Stratos 40/1-10	16	1~	220
Stratos 40/1-12	6/10	1~	250
Stratos 40/1-12	16	1~	250

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 30-80 PN16	29134482	1~	180	
Calio 30-100	29134281	1~	180	
Calio 30-100 PN16	29134483	1~	180	
Calio 30-120	29134282	1~	180	
Calio 30-120 PN16	29134484	1~	180	
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60 BMS	29134308	1~	180	
Calio S 30-40	29134758	1~	180	
Calio S 30-60	29134759	1~	180	
Calio S 30-60	29134759	1~	180	BP
Calio 30-120	29134282	1~	180	BP
Calio 30-80	29134280	1~	180	BP
Calio 30-120	29134282	1~	180	BP
Calio 30-80	29134280	1~	180	BP
Calio 30-120	29134282	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-80	29134280	1~	180	BP
Calio 30-80	29134280	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio S 30-40	29134758	1~	180	
Calio S 30-60	29134759	1~	180	
DN 32				
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	
Calio 32-120 PN16	29134485	1~	220	
Calio 32-120	29134283	1~	220	
Calio 32-120 PN16	29134485	1~	220	
DN 40				
Calio 40-70	29134309	1~	220	BP
Calio 40-70	29134309	1~	220	BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	BP
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134284	1~	220	BP
Calio 40-80	29134310	1~	220	BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134486	1~	220	BP
Calio 40-100	29134312	1~	220	BP
Calio 40-60	29134284	1~	220	
Calio 40-60 PN16	29134486	1~	220	
Calio 40-80	29134310	1~	220	
Calio 40-80 PN16	29134330	1~	220	
Calio 40-100	29134312	1~	220	
Calio 40-100 PN16	29134332	1~	220	
Calio 40-120	29134313	1~	250	
Calio 40-120 PN16	29134333	1~	250	

Wilo

Single pumps

Type	PN	Motor	OL [mm]
Stratos 40/1-16	6/10	1~	250
Stratos 40/1-16	16	1~	250
TOP-D 40	6/10	3~	220
TOP-E 40/1- 4	6/10	1~	220
TOP-E 40/1-10	6/10	1~	250
TOP-EV 40/1-4	6/10	1~	250
TOP-S 40/10	6/10	3~	250
TOP-S 40/15	6/10	3~	250
TOP-S 40/4	6/10	1~	220
TOP-S 40/7	6/10	1~	250
TOP-SV 40/4	6/10	1~3~	250
TOP-Z 40	-	-	250
USp 40 r	-	-	250
ZP 40 (GG)	-	-	250
ZP 40 (RG)	-	-	250
DN 50			
D 50	6/10	1~3~	240
E 50/1-7	6	1~	240
E 50-2	6/10	1~3~	280
H 50-1	6/10	1~3~	280
H 50-2	6/10	1~3~	280
P 50	6/10	1~3~	280
P 50/125 r	6	3~	280
P 50/125 v	6	3~	280
P 50/140	6/10	3~	340
P 50/160	6	3~	340
P 50/160 r (v)	6	3~	340
P 50/180	6	3~	460
P 50/200	10	3~	460
P 50/224	10	3~	460
P 50/250	10	3~	460
P 50/250 r	10	3~	440
P 50/250 v	6/10	1~3~	440
P 50-1	6/10	1~3~	280
P 50-115	6/10	1~3~	280
P 50-2	6/10	1~3~	280
RS 50	6/10	1~3~	240
S 50	6/10	1~3~	240
S 50/100	6/10	3~	280
S 50/100 r (v)	6/10	3~	280
S 50/125 r (v)	6/10	3~	280
S 50/140 r	6/10	3~	340
S 50/80 r (v)	6/10	1~3~	240
Star-E 50/1-7	6/10	1~	240
Stratos 50/1-6	6/10	1~	240
Stratos 50/1-6	16	1~	240
Stratos 50/1-8	6/10	1~	240
Stratos 50/1-8	16	1~	240
Stratos 50/1-9	6/10	1~	280
Stratos 50/1-9	16	1~	280
Stratos 50/1-10	6/10	1~	240
Stratos 50/1-10	16	1~	240
Stratos 50/1-12	6/10	1~	280
Stratos 50/1-12	16	1~	280
Stratos 50/1-16	6/10	1~	340
Stratos 50/1-16	16	1~	340
TOP-D 50	6/10	1~	240
TOP-E 50/1-10	6/10	1~	280
TOP-E 50/1-6	6/10	1~	240

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 40-180	29134314	1~	250	
Calio 40-180 PN16	29134334	1~	250	
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134284	1~	220	BP
Calio 40-100	29134312	1~	220	RÄ
Calio 40-60	29134284	1~	220	RÄ
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 50-80	29134317	1~	240	BP
Calio 50-80	29134317	1~	240	BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF3, BP
Calio 50-100	29134714	1~	280	1xF4, BP
Calio 50-100	29134714	1~	280	1xF4, BP
Calio 50-120	29134346	1~	280	3xF4, BP
Calio 50-120	29134346	1~	280	3xF4, BP
Calio 50-120	29134346	1~	280	3xF4, BP
Calio 50-120	29134346	1~	280	3xF4, BP
Calio 50-150	29134319	1~	280	3xF3+1xF1, BP
Calio 50-150	29134319	1~	280	3xF3+1xF1, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	BP
Calio 50-90	29134318	1~	240	BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	1xF4, BP
Calio 50-80	29134317	1~	240	BP
Calio 50-90	29134318	1~	240	BP
Calio 50-60	29134316	1~	240	
Calio 50-60 PN16	29134336	1~	240	
Calio 50-80	29134317	1~	240	
Calio 50-80 PN16	29134337	1~	240	
Calio 50-100	29134714	1~	280	
Calio 50-100 PN16	29134715	1~	280	
Calio 50-90	29134318	1~	240	
Calio 50-90 PN16	29134338	1~	240	
Calio 50-120	29134346	1~	280	
Calio 50-120 PN16	29134347	1~	280	
Calio 50-180	29134320	1~	280	
Calio 50-180 PN16	29134340	1~	280	
Calio 50-40	29134289	1~	240	BP
Calio 50-120	29134346	1~	280	BP
Calio 50-80	29134317	1~	240	BP

Wilo

Single pumps

Type	PN	Motor	OL [mm]
TOP-E 50/1-7	6/10	1~	280
TOP-EV 50/1-6	6/10	1~	280
TOP-S 50/10	6/10	3~	280
TOP-S 50/15	6/10	3~	340
TOP-S 50/4	6/10	1~/3~	240
TOP-S 50/7	6/10	3~	280
TOP-SV 50/60	6/10	1~/3~	280
TOP-Z 50	-	-	280
USp 50 r	-	-	280
ZP 50 (GG)	-	-	280
ZP 50 (RG)	-	-	280
ZS 50 (GG)	-	-	280
ZS 50 (RG)	-	-	280

DN 65

D 65	6/10	1~/3~	280
D 70	-	-	280
H 65-1	-	-	340
H 65-2	-	-	340
P 65	6/10	1~/3~	340
P 65/125 r (v)	6	3~	340
P 65/140	6/10	3~	340
P 65/160 r (v)	6	3~	340
P 65/200	10	3~	500
P 65/250 r	10	3~	475
P 65/250 v	10	3~	500
P 65-1	6/10	1~/3~	340
P 65-115	6/10	3~	340
P 65-2	6/10	1~/3~	340
P 70	-	-	340
RS 65	6/10	1~/3~	280
S 65	6/10	3~	280
S 65/110	6/10	3~	340
S 65/125	6/10	3~	340
S 65/125 r (v)	6/10	3~	340
S 65/140 r	6/10	3~	340
S 65/80 r (v)	6/10	3~	280
S 65/125 r	6/10	3~	340
Stratos 65/1-6	6/10	1~	280
Stratos 65/1-6	16	1~	280
Stratos 65/1-9	6/10	1~	280
Stratos 65/1-9	16	1~	280
Stratos 65/1-12	6/10	1~	340
Stratos 65/1-12	16	1~	340
Stratos 65/1-16	6/10	1~	340
Stratos 65/1-16	16	1~	340
TOP-D 65	6/10	1~	280
TOP-E 65/1-10	6/10	1~	340
TOP-EV 65/1-10	6/10	1~	400
TOP-S 65/ 7	6/10	3~	280
TOP-S 65/10	6/10	3~	340
TOP-S 65/13	6/10	3~	340
TOP-S 65/15	6/10	3~	340
TOP-Z 65	-	-	340
Usp 65 r	-	-	340
ZP 65 (GG)	-	-	340
ZP 65 (RG)	-	-	340
ZS 65 (GG)	-	-	340
ZS 65 (RG)	-	-	340

KSB - New

High-efficiency pumps

Ininitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	RÄ, BP
Calio 50-80	29134317	1~	240	BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	5xF7+1xF5, BP
Calio 65-120	29134321	1~	340	3xF7+2xF5+1xF6, BP
Calio 65-120	29134321	1~	340	5xF7+1xF5, BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP, RÄ
Calio 65-120	29134321	1~	340	BP, RÄ
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP, RÄ
Calio 65-120	29134321	1~	340	BP
Calio 65-60	29134294	1~	340	
Calio 65-60 PN16	29134496	1~	340	
Calio 65-120	29134321	1~	340	BP, RÄ
Calio 65-120 PN16	29134341	1~	340	BP, RÄ
Calio 65-120	29134321	1~	340	BP
Calio 65-120 PN16	29134341	1~	340	BP
Calio 65-120	29134321	1~	340	BP, RÄ
Calio 65-120 PN16	29134341	1~	340	BP, RÄ
Calio 65-120	29134321	1~	340	BP, RÄ
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	2xF7, BP
Calio 65-120	29134321	1~	340	BP, RÄ
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP

Wilo				KSB - New				
Twin pumps				High-efficiency pumps Infinitely variable, 1~ 230V, 50Hz				
Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Rp 1¼ (pump thread G 2)								
DORS 30/60 r	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
DORS 30/70 r	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
Star RSD 30/4	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
Star RSD 30/6	10	1~	180	Calio Z 30-60	29134717	1~	180	BP
TOP SD 30/5	10	1~/3~	180	Calio Z 30-60	29134717	1~	180	BP
DN 32								
DOP 32/80 r (v)	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
DOS 32/80 r (v)	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
TH 30	6/10	1~	400	Calio Z 32-80	29134719	1~	220	RÄ, BP
Stratos-D 32/1-8	6/10	1~	220	Calio Z 32-80	29134719	1~	220	BP
Stratos-D 32/1-12	6/10	1~	220	Calio Z 32-120	29134720	1~	220	BP
TOP-ED 32/1-7	6/10	1~	220	Calio Z 32-80	29134719	1~	220	BP
TOP-SD 32/7	6/10	1~	220	Calio Z 32-80	29134719	1~	220	BP
TOP-SD 32/10	6/10	1~	220	Calio Z 32-120	29134720	1~	220	BP
TP 30	6/10	1~	400	Calio Z 32-80	29134719	1~	220	RÄ, BP
TS 30/60	6/10	1~	400	Calio Z 32-80	29134719	1~	220	RÄ, BP
TS 30/70	6/10	1~	400	Calio Z 32-80	29134719	1~	220	RÄ, BP
DN 40								
DOP 40/60 r	6/10	1~	320	Calio Z 40-80	29134721	1~	220	RÄ, BP
DOP 40/100 r (v)	6	1~/3~	250	Calio Z 40-100	29134722	1~	220	F16, BP
DOP 40/160 r	6/10	3~	320	Calio Z 40-120	29134723	1~	250	F0+F16, BP
DOS 40/90 r	6/10	1~/3~	250	Calio Z 40-100	29134722	1~	220	F16, BP
DOS 40/90 v	6/10	1~/3~	250	Calio Z 40-100	29134722	1~	220	F16, BP
Stratos-D 40/1-8	6/10	1~	220	Calio Z 40-80	29134721	1~	220	BP
Stratos-D 40/1-12	6/10	1~	250	Calio Z 40-120	29134723	1~	250	F16, BP
TH 40	6/10	1~	500	Calio Z 40-120	29134723	1~	250	RÄ, BP
TOP-ED 40/1-7	6/10	1~	250	Calio Z 40-80	29134721	1~	220	F16, BP
TOP-ED 40/1-10	6/10	1~	250	Calio Z 40-100	29134722	1~	220	F16, BP
TOP-SD 40/3	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
TOP-SD 40/7	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
TOP-SD 40/10	6/10	3~	250	Calio Z 40-100	29134722	1~	220	F16, BP
TOP-SD 40/15	6/10	3~	250	Calio Z 40-120	29134723	1~	250	F16, BP
TP 40-1	6/10	3~	500	Calio Z 40-120	29134723	1~	250	BP
TP 40-2	6/10	3~	500	Calio Z 40-120	29134723	1~	250	RÄ, BP
TS 40/80	6/10	3~	500	Calio Z 40-120	29134723	1~	250	RÄ, BP
DN 50								
DOP 50/100 r (v)	6	3~	280	Calio Z 50-100	29134726	1~	280	BP
DOP 50/160 r	6	3~	340	Calio Z 50-120	29134727	1~	280	F4, BP
DOS 50/100 r (v)	6/10	3~	280	Calio Z 50-100	29134726	1~	280	BP
DOS 50/125	6/10	3~	280	Calio Z 50-120	29134727	1~	280	BP
DOS 50/125 r	6/10	3~	280	Calio Z 50-120	29134727	1~	280	BP
DOS 50/140 (r)	6/10	3~	340	Calio Z 50-120	29134727	1~	280	F4, BP
Stratos-D 50/1-8	6/10	1~	240	Calio Z 50-80	29134725	1~	240	BP
Stratos-D 50/1-9	6/10	1~	280	Calio Z 50-100	29134726	1~	280	BP
Stratos-D 50/1-12	6/10	1~	280	Calio Z 50-120	29134727	1~	280	BP
TH 50-1	-	-	560	Calio Z 50-120	29134727	1~	280	4xF4+2xF2, BP
TH 50-2	-	-	560	Calio Z 50-120	29134727	1~	280	4xF4+2xF2, BP
TOP-ED 50/1-6	6/10	1~	280	Calio Z 50-80	29134725	1~	240	2x F2, BP
TOP-ED 50/1-7	6/10	1~	280	Calio Z 50-80	29134725	1~	240	2x F2, BP
TOP-ED 50/1-10	6/10	3~	280	Calio Z 50-100	29134726	1~	280	BP
TOP-SD 50/7	6/10	3~	280	Calio Z 50-80	29134725	1~	240	2x F2, BP
TOP-SD 50/10	6/10	3~	280	Calio Z 50-100	29134726	1~	280	BP
TOP-SD 50/15	6/10	3~	340	Calio Z 50-120	29134727	1~	280	F4, BP
TP 50-1	-	-	560	Calio Z 50-120	29134727	1~	280	4xF4+2xF2, BP
TP 50-2	-	-	560	Calio Z 50-120	29134727	1~	280	4xF4+2xF2, BP
TS 50/ 90	-	-	560	Calio Z 50-120	29134727	1~	280	4xF4+2xF2, BP
TS 50/100	-	-	560	Calio Z 50-120	29134727	1~	280	4xF4+2xF2, BP

Wilo

Twin pumps

Type	PN	Motor	OL [mm]
DN 65			
DOP 65/125 r (v)	6/10	3~	340
DOP 65/160 r	6/10	3~	340
DOS 65/125 r (v)	6/10	3~	340
DOS 65/140 (r)	6/10	3~	340
DOS 65e/125 r	-	-	340
Stratos-D 65/1-12	6/10	1~	340
TH 65-1	-	-	680
TH 65-2	-	-	680
TOP-ED 65/1-10	6/10	1~	340
TOP-SD 65/10	6/10	3~	340
TOP-SD 65/13	6/10	3~	340
TOP-SD 65/15	6/10	3~	340
TP 65-1	6/10	1~	680
TP 65-2	-	-	680
TS 65/110	-	-	680
TS 65/125	-	-	680
DN 80			
DOP 80/125 r (v)	6/10	3~	360
DOP 80/160 r	6/10	3~	360
DOS 80/125 r (v)	6/10	3~	360
DOS 80/150 v	6/10	3~	360
DOS 80e/125 r	6/10	1~	360
Stratos-D 80/1-12	6/10	1~	360
TH 80-1	6/10	1~	720
TH 80-2	6/10	1~	720
TOP-ED 80/1-10	6/10	1~	360
TOP-SD 80/10	6/10	3~	360
TOP-SD 80/15	10	3~	360
TOP-SD 80/20	10	3~	360
TP 80-1	6/10	1~	720
TP 80-2	6/10	1~	720
TS 80/125	6/10	3~	720
DN 100			
DOS 100/125 r	6/10	3~	395
DOP 100/160 r	6/10	3~	395

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
DN 65				
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	11xF7+1xF5, BP
Calio Z 65-120	29134729	1~	340	11xF7+1xF5, BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	360	10xF7+2xF5, BP
Calio Z 65-120	29134729	1~	340	11xF7+1xF5, BP
Calio Z 65-120	29134729	1~	340	11xF7+1xF5, BP
Calio Z 65-120	29134729	1~	340	11xF7+1xF5, BP
Calio Z 65-120	29134729	1~	340	11xF7+1xF5, BP
DN 80				
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	4xF15+1xF13, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	4xF15+1xF13, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	4xF15+1xF13, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	4xF15+1xF13, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	4xF15+1xF13, BP
DN 100				
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	1xF11+1xF8, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	1xF11+1xF8, BP

Wilo

Hot water service pumps

Type	PN	Motor	OL [mm]
Rp ½ (pump thread G 1)			
Star-Z 15	10	1~	84
Star-Z 15 A	10	1~	138
Star-Z 15 A (A Press)	10	1~	138
Star-Z 15 C (C Press)	10	1~	138
Star-Z 15 TT (TT Press)	10	1~	138
Star-Z 20/1	10	1~	140
Z 15	10	1~	84
Z 15 A	10	1~	140
Z 15 C	10	1~	140
Z 20	10	1~	140
Z 20/40	10	1~	140
ZP 20-1	10	1~	140
ZP 20-2	10	1~	140
ZS 20	10	1~	140
ZS 20-1	10	1~	140
ZS 20-2	10	1~	140

Rp ¾ (pump thread G 1)

TOP-Z 20/4	10	1~3~	150
ZP 20-1	10	1~	140
ZP 20-2	10	1~	140
ZS 20-1	10	1~	140
ZS 20-2	10	1~	140

Rp 1 (pump thread G 1½)

CircoStar-ZE 25/1-5	10	1~	180
IL-Z 25/2	10	1~3~	180
IL-Z 25/6	10	1~3~	180
IP-Z 25/2	10	1~3~	180
IP-Z 25/6	10	1~3~	180
Star-RS 25/4 RG	10	1~	180
Star-RS 25/6 RG	10	1~	180
Star-Z 25/2	10	1~	180
Star-Z 25/6	10	1~	180
Star-ZE 25/1-5	10	1~	180
Star-ZE 25/1-5 SSM	10	1~	180
Stratos-Eco-Z 25/1-5	10	1~	180
Stratos-Eco-Z 25/1-5 BMS	10	1~	180
Stratos-Eco-Z 25/1-8	10	1~	180
TOP-Z 25/10	10	1~3~	180
TOP-Z 25/6	10	1~3~	180
TOP-ZV 25/7	10	1~3~	180
Z 25	10	1~	180
Z 25/2	10	1~	180
Z 25/6	10	1~	180
ZH 25	10	1~	180
ZP 25	10	1~	180
ZP 25-1	10	1~	180
ZP 25-2	10	1~	180
ZS 25	10	1~	180

Rp 1¼ (pump thread G 2)

Stratos-Z 30/1-12	10	1~	180
Stratos-Z 30/1-8	10	1~	180
Stratos Pico 25/1-6 RG	10	1~	180
TOP-Z 30	10	1~	180
TOP-Z 30/10	10	1~	180
TOP-Z 30/7	10	1~	180
TOP-ZV 30/7	10	1~	180
Z 30 (180mm)	10	1~	180
Z 30 (220mm)	10	1~	220
ZH 30 (220mm)	10	1~	220
ZH 30 (250mm)	10	1~	250
ZP 30	10	1~	220
ZS 30	10	1~	220

DN 40

Stratos-Z 40/1-12	10	1~	250
Stratos-Z 40/1-8	10	1~	220
TOP-Z 40	10	1~	250
TOP-Z 40/7	10	1~	250
TOP-ZV 40/4	10	1~	180
Z 40 (GG)	10	1~	250
Z 40 (r) (v)	10	1~3~	250
Z 40 (RG)	10	1~	250
Z 40 r (GG)	10	1~	250
Z 40 r (RG)	10	1~	250
Z 40 v (GG)	10	1~	250
Z 40 v (RG)	10	1~	250
ZP 40	10	1~3~	250

KSB - New

High-efficiency pumps
Ininitely variable
1~ 230V, 50Hz

Standard pumps
1 - 4 speed levels
1~ 230V or 3~ 400V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
High-efficiency pumps				
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Standard pumps				
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP

Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP

Rio-Therm N 20-15 S-150	29134806	1~	150	R0,BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP
Rio-Therm N 20-15 S-150	29134806	1~	150	RÄ, BP

Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP

Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP

Rio-Eco Therm N 30-120	29134186	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP
Rio-Eco Therm N 30-100	29134185	1~	180	BP

Rio-Therm N 30-70 S	29134200	1~	180	BP
Rio-Therm N 30-70 S	29134200	1~	180	BP
Rio-Therm N 25-60 S	29134198	1~	180	BP
Rio-Therm N 30-70 S	29134200	1~	180	BP
Rio-Therm N 30-70 S	29134200	1~	180	BP
Rio-Therm N 30-70 S	29134200	1~	180	BP
Rio-Therm N 30-70 S	29134200	1~	180	BP
Rio-Therm N 30-70 S	29134200	1~	180	BP
Riotherm R 32-12 E/D	29121056/29121057	1~3~	180	RÄ, BP
Riotherm R 32-12 E/D	29121056/29121057	1~3~	180	RÄ, TL, BP
Rio-Therm N 30-70 S	29134200	1~	180	RÄ, BP
Rio-Therm N 30-70 S	29134200	1~	180	RÄ, BP

Rio-Eco Therm N 40-120	29134188	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP

Rio-Therm N 40-90 S	29134206	1~	250	BP
Rio-Therm N 40-90 S	29134206	1~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 S/T	29134204/29134205	1~3~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP

Wilo

Hot water service pumps

Type
PN
Motor
OL [mm]

DN 50

Stratos-Z 50/1-9	6/10	1~	280
TOP-Z 50	6/10	3~	280
TOP-Z 50/7	6/10	3~	280
TOP-ZV 50/6	6/10	1~/3~	280
Z 50 (r) (v)	6/10	3~	280
Z 50 r (GG)	10	1~	280
Z 50 r (RG)	10	1~	280
Z 50 v (GG)	10	1~	280
Z 50 v (RG)	10	1~	280
ZH 50 (GG)	10	1~	280
ZH 50 (RG)	10	1~	280
ZP 50	6/10	3~	280
ZS 50	6/10	3~	280

DN 65

Stratos-Z 65/1-12	6/10	1~	340
TOP-Z 65	6/10	3~	340
TOP-Z 65/10	6/10	3~	340
TOP-ZV 65/10	6/10	3~	400
Z 65 (r) (v)	6/10	3~	340
Z 65 r (GG)	10	1~	340
Z 65 r (RG)	10	1~	340
Z 65 v (GG)	10	1~	340
Z 65 v (RG)	10	1~	340
ZH 65 (GG)	10	1~	340
ZH 65 (RG)	10	1~	340
ZP 65	6/10	3~	340
ZS 65	6/10	3~	340

DN 80

TOP-Z 80	6/10	3~	360
TOP-Z 80/10	6/10	3~	360
Z 80 (r) (v)	6/10	3~	360
Z 80 r	10	1~	360
Z 80 v	10	1~	360
ZH 80	10	1~	360
ZP 80	6/10	3~	360
ZS 80	6/10	3~	360

KSB - New

High-efficiency pumps

Infinitely variable
1~ 230V, 50Hz

Standard pumps

1 - 4 speed levels
1~ 230V or 3~ 400V, 50Hz

Type
Mat.-No.
Motor
OL [mm]
Adapter / Notes ¹⁾

Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP

Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP

Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF10, BP

Type
Mat.-No.
Motor
OL [mm]
Adapter / Notes ¹⁾

Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP

Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP

Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP

KSB Interchangeability List for Glandless Pumps



Grundfos

Single pumps

Type	PN	Motor	OL [mm]
Rp ½ (pump thread G 1)			
Alpha 15-40 130	10	1~	130
Alpha 15-60 130	10	1~	130
Alpha Pro 15-40 130	10	1~	130
Alpha Pro 15-60 130	10	1~	130
Alpha + 15-40 130	10	1~	130
Alpha + 15-60 130	10	1~	130
Alpha 2 15-40 130	10	1~	130
Alpha 2 L 15-40 130	10	1~	130
Alpha 2 15-60 130	10	1~	130
Alpha 2 L 15-60 130	10	1~	130
UPE 15-40-130	10	1~	130
UPE 15-60-130	10	1~	130
UPS 15-20-130	10	1~	130
UPS 15-30-130	10	1~	130
UPS 15-40-130	10	1~	130
UPS 15-45-130	10	1~	130
UPS 15-45x16	10	1~	130
UPS 15-50-130	10	1~	130
UPS 15-60-130	10	1~	130

Rp ¾ (pump thread G 1¼)			
UM 17-20	10	1~3~	130
UMS 17-20	10	1~	130
UP 15-12 x 17	10	1~3~	130
UP 17-35	10	1~3~	130
UP 17-50	10	1~3~	130
UPS 15-20 x 17	10	1~	130
UPS 15-35 x 17	10	1~	130
UPS 15-45 x 17	10	1~	130
UPS 17-35	10	1~	130
UPS 17-45	10	1~	130
UPS 17-60	10	1~	130
UPS 20-20 XD	10	1~	180
UPS 20-40 130	10	1~	130
UPS 20-40 XD	10	1~	180
UPS 20-50 130	10	1~	130
UPS 20-60 130	10	1~	130
UPS 20-60 XD	10	1~	180

Rp 1 (pump thread G 1½)			
Alpha 25-40	10	1~	180
Alpha 25-40 130	10	1~	130
Alpha 25-60	10	1~	180
Alpha 25-60 130	10	1~	130
Alpha Pro 25-40	10	1~	180
Alpha Pro 25-40 130	10	1~	130
Alpha Pro 25-60	10	1~	180
Alpha Pro 25-60 130	10	1~	130
Alpha + 25-40 130	10	1~	130
Alpha + 25-40	10	1~	180
Alpha + 25-60 130	10	1~	130
Alpha + 25-60	10	1~	180
Alpha 2 25-40 130	10	1~	180
Alpha 2 25-40	10	1~	180
Alpha 2 25-40 A	10	1~	180
Alpha 2 L 25-40	10	1~	180

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C

Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 15-40-130	29134760	1~	130	
Calio S 15-60-130	29134761	1~	130	
Calio S 15-40-130	29134760	1~	130	
Calio S 15-60-130	29134761	1~	130	
Calio S 15-40-130	29134760	1~	130	
Calio S 15-60-130	29134761	1~	130	
Calio S 15-40-130	29134760	1~	130	
Calio S 15-60-130	29134761	1~	130	
Calio S 15-40-130	29134760	1~	130	
Calio S 15-60-130	29134761	1~	130	
Calio S 15-40-130	29134760	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 15-40-130	29134760	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 15-40-130	29134760	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 15-40-130	29134760	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	
Calio S 25-40-130	29134762	1~	130	
Calio S 25-60	29134757	1~	180	
Calio S 25-60-130	29134763	1~	130	
Calio S 25-40	29134756	1~	180	
Calio S 25-40-130	29134762	1~	130	
Calio S 25-60	29134757	1~	180	
Calio S 25-60-130	29134763	1~	130	
Calio S 25-40	29134756	1~	180	
Calio S 25-40	29134756	1~	180	
Calio S 25-40	29134756	1~	180	

Grundfos

Single pumps

Type	PN	Motor	OL [mm]
UPE 25-40	10	1~	180
UPE 25-40 130	10	1~	130
UPE 25-45	10	1~	180
UPE 25-60 130	10	1~	130
UPE 25-80	10	1~	180
UPI 15-35 x 20	10	1~	180
UPI 15-45 x 20	10	1~/3~	180
UPM 18-35	10	1~	130
UPM 19-35	10	1~	160
UPM 20-35	10	1~	180
UPS 15-20 x 18	10	1~	130
UPS 15-20 x 20	10	1~	180
UPS 15-35 x 18	10	1~	130
UPS 15-35 x 20	10	1~	180
UPS 15-40	10	1~	130
UPS 15-45 x 18	10	1~	130
UPS 15-45 x 20	10	1~	180
UPS 15-50 Selectric	10	1~	130
UPS 15-50 x 18	10	1~	130
UPS 15-60 Super Selectric	10	1~	130
UPS 18-35	10	1~	130
UPS 18-38	10	1~	130
UPS 18-45	10	1~	130
UPS 18-60	10	1~	130
UPS 19-35	10	1~	160
UPS 19-45	10	1~	160
UPS 19-60	10	1~	160
UPS 20-35	10	1~	180
UPS 20-45	10	1~	180
UPS 20-60	10	1~	180
UPS 20-60 K	10	1~	180
UPS 25-120	10	1~	180
UPS 25-20	10	1~	180
UPS 25-20x18	10	1~	130
UPS 25-25	10	1~	180
UPS 25-30	10	1~	180
UPS 25-40	10	1~/3~	180
UPS 25-40 130	10	1~	130
UPS 25-40 160	10	1~	160
UPS 25-40 180	10	1~	180
UPS 25-50 120	10	1~	120
UPS 25-50 130	10	1~	130
UPS 25-50 160	10	1~	160
UPS 25-50 180	10	1~	180
UPS 25-55	10	1~	130
UPS 25-55 G	10	1~	180
UPS 25-60 120	10	1~	120
UPS 25-60 130	10	1~	130
UPS 25-60 180	10	1~/3~	180
UPS 25-60 K	10	1~	180
UPS 25-60 T	10	1~	180
UPS 25-80	10	1~	180
UPS 26-50 R	10	1~	180
UPS 26-80 R	10	1~	180

Rp 1 (pump thread G 1½)

Alpha Pro 25-40 A	10	1~	180
Alpha Pro 25-60 A	10	1~	180
Alpha + 25-40 A	10	1~	180
Alpha + 25-60 A	10	1~	180

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio 25-80	29134277	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio 25-100	29134278	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	BP
Calio 25-60	29134276	1~	180	BP
Calio 25-60	29134276	1~	180	BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio 25-80	29134277	1~	180	BP
Calio 25-60	29134276	1~	180	BP
Calio 25-80	29134277	1~	180	BP

Connection for fast venting

Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP

Grundfos

Single pumps

Type	PN	Motor	OL [mm]
CC 1-120	10	1~	120
CC 1-120/35	10	1~	120
CC 2-120	10	1~	120
CC 3-120	10	1~	120
CC 4-120	10	1~	120
CC 5-120	10	1~	120
CC 6-120	10	1~	120
UM 21-15 (V)	10	1~	120
UM 21-20 (V)	10	1~	120
UM 31-20 (V)	10	1~	120
UMS 21-20	10	1~	120
UP 21-20	10	1~	120
UP 21-20 (V)	10	1~	120
UP 21-35 (V)	10	1~/3~	120
UP 21-50	10	1~	120
UP 21-50 (V)	10	1~/3~	120
UP 31-20 (V)	10	1~/3~	120
UP 31-35 (V)	10	1~/3~	120
UP 31-50 (V)	10	1~/3~	120
UP 31-65	10	1~	120
UP 31-65 (V)	10	1~/3~	120
UPE 25-40 A	10	1~	180
UPE 25-60 A	10	1~	180
UPS 15-20 x 21	10	1~	120
UPS 15-35 x 21	10	1~	120
UPS 15-45 x 21	10	1~	120
UPS 21-35	10	1~	120
UPS 21-40	10	1~	120
UPS 21-40 F	10	1~	120
UPS 21-45	10	1~	120
UPS 21-50 F	10	1~	120
UPS 21-60	10	1~	120
UPS 21-60 F	10	1~	120
UPS 22-35	10	1~	180
UPS 22-45	10	1~	180
UPS 22-60	10	1~	180
UPS 23-35	10	1~	180
UPS 23-45	10	1~	180
UPS 23-60	10	1~	180
UPS 25-20 A / V	10	1~	180
UPS 25-30 A	10	1~	180
UPS 25-40 A / V	10	1~	180
UPS 25-60 A / V	10	1~	180

Rp 1¼ (pump thread G 2)

Alpha 32-40	10	1~	180
Alpha 32-60	10	1~	180
Alpha Pro 32-40	10	1~	180
Alpha Pro 32-60	10	1~	180
Alpha+ 32-40	10	1~	180
Alpha+ 32-60	10	1~	180
Alpha 2 32-40	10	1~	180
Alpha 2 L 32-40	10	1~	180
Alpha 2 32-60	10	1~	180
Alpha 2 L 32-60	10	1~	180

DN 25

Magna 25-40	10	1~	180
Magna 25-40	16	1~	180
Magna 25-60	10	1~	180

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60-130	29134763	1~	130	RÄ, BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 30-40	29134758	1~	180	
Calio S 30-60	29134759	1~	180	
Calio S 30-40	29134758	1~	180	
Calio S 30-60	29134759	1~	180	
Calio S 30-40	29134758	1~	180	
Calio S 30-60	29134759	1~	180	
Calio S 30-40	29134758	1~	180	
Calio S 30-40	29134758	1~	180	
Calio S 30-60	29134759	1~	180	
Calio S 30-60	29134759	1~	180	
Calio S 30-60	29134759	1~	180	
Calio 25-60	29134276	1~	180	
Calio 25-40 PN16	29134808	1~	180	
Calio 25-60	29134276	1~	180	

Grundfos

Single pumps

Type	PN	Motor	OL [mm]
Magna 25-60	16	1~	180
Magna 25-80	10	1~	180
Magna 25-80	16	1~	180
Magna 25-100	10	1~	180
Magna 25-100	16	1~	180
Magna 3 25-40	10	1~	180
Magna 3 25-40	16	1~	180
Magna 3 25-60	10	1~	180
Magna 3 25-60	16	1~	180
Magna 3 25-80	10	1~	180
Magna 3 25-80	16	1~	180
Magna 3 25-100	10	1~	180
Magna 3 25-100	16	1~	180
Magna 3 25-120	10	1~	180
Magna 3 25-120	16	1~	180

DN 30

Magna 32-40	10	1~	180
Magna 32-40	16	1~	180
Magna 32-60	10	1~	180
Magna 32-60	16	1~	180
Magna 32-80	10	1~	180
Magna 32-80	16	1~	180
Magna 32-100	10	1~	180
Magna 32-100	16	1~	180
Magna 3 32-40	10	1~	180
Magna 3 32-40	16	1~	180
Magna 3 32-60	10	1~	180
Magna 3 32-60	16	1~	180
Magna 3 32-80	10	1~	180
Magna 3 32-80	16	1~	180
Magna 3 32-100	10	1~	180
Magna 3 32-100	16	1~	180
GD 30	10	1~/3~	206
UM 32-20 180	10	1~/3~	180
UM 32-20 200	10	1~/3~	200
UM 36-20	10	1~/3~	200
UM 36-20 R	10	1~	200
UM 40-20	10	1~/3~	180
UMS 32-20 180	10	1~/3~	180
UMS 32-20 200	10	1~/3~	200
UMS 36-20 R	10	1~	200
UMS 40-20	10	1~/3~	180
UP 32-25 180	10	3~	180
UP 32-50	10	1~	200
UP 32-50 G	10	3~	200
UP 32-55	10	1~	180
UP 32-55 G	10	3~	180
UP 32-80 180	10	3~	180
UP 35	10	1~/3~	200
UP 40-37	10	1~/3~	180
UP 40-75	10	1~/3~	180
UP 40-75 R	10	1~/3~	180
UP 40-80	10	1~/3~	180
UP 40-80 R	10	1~/3~	180
UP 42-42	10	1~/3~	200
UP 42-42 R	10	1~/3~	200
UP 42-50	10	1~/3~	200
UP 42-50 R	10	1~/3~	200

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 25-60 PN16	29134478	1~	180	
Calio 25-80	29134277	1~	180	
Calio 25-80 PN16	29134479	1~	180	
Calio 25-100	29134278	1~	180	
Calio 25-100 PN16	29134480	1~	180	
Calio 25-40	29134810	1~	180	
Calio 25-40 PN16	29134808	1~	180	
Calio 25-60	29134276	1~	180	
Calio 25-60 PN16	29134478	1~	180	
Calio 25-80	29134277	1~	180	
Calio 25-80 PN16	29134479	1~	180	
Calio 25-100	29134278	1~	180	
Calio 25-100 PN16	29134480	1~	180	
Calio 25-100	29134278	1~	180	
Calio 25-100 PN16	29134480	1~	180	
Calio 30-40	29134809	1~	180	
Calio 30-40 PN16	29134807	1~	180	
Calio 30-60	29134279	1~	180	
Calio 30-60 PN16	29134481	1~	180	
Calio 30-80	29134280	1~	180	
Calio 30-80 PN16	29134482	1~	180	
Calio 30-100	29134281	1~	180	
Calio 30-100 PN16	29134483	1~	180	
Calio 30-40	29134809	1~	180	
Calio 30-40 PN16	29134807	1~	180	
Calio 30-60	29134279	1~	180	
Calio 30-60 PN16	29134481	1~	180	
Calio 30-80	29134280	1~	180	
Calio 30-80 PN16	29134482	1~	180	
Calio 30-100	29134281	1~	180	
Calio 30-100 PN16	29134483	1~	180	
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio 30-60	29134279	1~	180	RÄ, BP
Calio 30-60	29134279	1~	180	RÄ, BP
Calio 30-60	29134279	1~	180	BP
Calio 30-60	29134279	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio 30-60	29134279	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP

Grundfos

Single pumps

Type	PN	Motor	OL [mm]
UP 45 R	10	1~/3~	200
UPE 32-25	10	1~	180
UPE 32-40	10	1~	180
UPE 32-45	10	1~	180
UPE 32-60	10	1~	180
UPE 32-80	10	1~	180
UPS 15-20 x 40	10	1~	180
UPS 15-35 x 40	10	1~	180
UPS 15-45 x 40	10	1~	180
UPS 32-20	10	1~	180
UPS 32-25	10	1~	180
UPS 32-30	10	1~	180
UPS 32-40	10	1~	180
UPS 32-50	10	1~/3~	180
UPS 32-55	10	1~/3~	180
UPS 32-60	10	1~	180
UPS 32-80	10	1~	180
UPS 40-35	10	1~	180
UPS 40-45	10	1~	180
UPS 40-62	10	1~/3~	180
UPS 40-80	10	1~/3~	180
UPS 42-50	10	1~/3~	200

DN 32

Magna 32-40 F	6/10	1~	220
Magna 32-40 F	16	1~	220
Magna 32-60 F	6/10	1~	220
Magna 32-60 F	16	1~	220
Magna 32-80 F	6/10	1~	220
Magna 32-80 F	16	1~	220
Magna 32-100 F	6/10	1~	220
Magna 32-100 F	16	1~	220
Magna 32-120 F	6/10	1~	220
Magna 32-120 F	16	1~	220
Magna3 32-120 F	6/10	1~	220
Magna3 32-120 F	16	1~	220
Magna UPE 32-120 F	6/10	1~	220
UM 32-30	10	1~	220
UM 40-12 F	10	1~/3~	200
UM 40-18 F	10	1~/3~	200
UMC 32-30	6/10	1~/3~	220
UMK 32-30	6/10	1~/3~	220
UMS 36-20 F	10	1~/3~	200
UP 21-65	10	1~	120
UP 32-0	10	1~/3~	200
UP 32-1	10	1~/3~	200
UP 32-2	5	103~	200
UP 32-3	10	1~/3~	200
UP 35	10	1~/3~	200
UP 36-50 F			200
UP 40-37 F	10	1~/3~	200
UP 40-50 F	6/10	3~	200
UP 40-75 F	10	1~	200
UP 45	10	1~/3~	200
UPC 32-60	6/10	1~/3~	220
UPC 32-120	6/10	1~/3~	220
UPE 32-120 (F)	6/10	1~	220
UPE 32-120 FB	6/10	1~	220
UPE 32-80 F	6/10	1~	220
UPK 32-60	10	1~	120

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-80	29134280	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-80	29134280	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120 PN16	29134484	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120 PN16	29134484	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120 PN16	29134484	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120 PN16	29134484	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	RÄ, BP

Grundfos

Single pumps

Type	PN	Motor	OL [mm]
UPK 32-120	10	1~	120
UPS 15-35 x 21	10	1~	120
UPS 32-30 F	6/10	1~/3~	220
UPS 32-35	6/10	1~/3~	180
UPS 32-60 F	6/10	1~/3~	220
UPS 32-80 F	6/10	1~	220
UPS 32-120 F	6/10	1~/3~	220
UPS 36-50 F	6/10	1~/3~	200
UPS 36-80 F	6/10	1~/3~	200
UPS 40-50 F	6/10	1~	200
UPS 40-80 F	6/10	1~/3~	200
VP 32	-	-	200
VP 32-1	-	-	200
VP 32-2	-	-	200
VP 32-3	-	-	200
VP 35	-	-	200
VP 36-50 F	-	-	200
VP 45	-	-	200

DN 40

GD 40	6/10	1~/3~	220
Magna 40-60 F	6/10	1~	220
Magna 40-60 F	16	1~	220
Magna 40-80 F	6/10	1~	220
Magna 40-80 F	16	1~	220
Magna 40-100 F	6/10	1~	220
Magna 40-100 F	16	1~	220
Magna 40-120 F	6/10	1~	250
Magna 40-120 F	16	1~	250
Magna3 40-60 F	6/10	1~	220
Magna3 40-60 F	16	1~	220
Magna3 40-80 F	6/10	1~	220
Magna3 40-80 F	16	1~	220
Magna3 40-100 F	6/10	1~	220
Magna3 40-100 F	16	1~	220
Magna3 40-120 F	6/10	1~	250
Magna3 40-120 F	16	1~	250
Magna3 40-150 F	6/10	1~	250
Magna3 40-150 F	16	1~	250
Magna3 40-180 F	6/10	1~	250
Magna3 40-180 F	16	1~	250
Magna UPE 40-120 F	6/10	1~	250
Magna UPE 40-120 FB	6/10	1~	250
Magna UPE 40-120 FN	6/10	1~	250
UMC 40-30	6/10	1~/3~	250
UMC 40-60	6/10	1~/3~	250
UMK 40-30	6/10	1~/3~	250
UMK 40-60	6/10	1~/3~	250
UMS 40-30	6/10	1~/3~	250
UP 40-50 F	6/10	3~	250
UP 40-50 FB	6/10	3~	250
UP 40-80 F	6/10	3~	250
UP 40-80 FB	6/10	3~	250
UP 42-42 (F)	6/10	1~/3~	250
UP 42-42 (F) B (Z)	6/10	1~/3~	250
UP 42-50 F	6/10	1~/3~	250
UP 42-70	6	1~/3~	250
UP 42-80	6	3~	250
UP 42-80 FB	6	3~	250
UPC 40-120	6/10	1~/3~	250

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	BP
Calio 40-70	29134309	1~	220	BP
Calio 40-70 PN16	29134329	1~	220	BP
Calio 40-80	29134310	1~	220	BP
Calio 40-80 PN16	29134330	1~	220	BP
Calio 40-100	29134312	1~	220	BP
Calio 40-100 PN16	29134332	1~	220	BP
Calio 40-120	29134313	1~	250	RÄ, BP
Calio 40-120 PN16	29134330	1~	250	RÄ, BP
Calio 40-70	29134309	1~	220	BP
Calio 40-70 PN16	29134329	1~	220	BP
Calio 40-80	29134310	1~	220	BP
Calio 40-80 PN16	29134330	1~	220	BP
Calio 40-100	29134312	1~	220	BP
Calio 40-100 PN16	29134332	1~	220	BP
Calio 40-120	29134313	1~	250	BP
Calio 40-120 PN16	29134333	1~	250	BP
Calio 40-180	29134314	1~	250	BP
Calio 40-180 PN16	29134334	1~	250	BP
Calio 40-180	29134314	1~	250	BP
Calio 40-180 PN16	29134334	1~	250	BP
Calio 40-120	29134313	1~	250	BP
Calio 40-120	29134313	1~	250	BP
Calio 40-120	29134313	1~	250	BP
Calio 40-70	29134309	1~	220	BP
Calio 40-70	29134309	1~	220	BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP

Grundfos

Single pumps

Type	PN	Motor	OL [mm]
UPC 40-60	6/10	1~/3~	250
UPE 40-120 (F)	6/10	1~	250
UPE 40-120 (F) B	6/10	1~	250
UPE 40-80 (F)	6/10	1~	250
UPK 40-120	6/10	1~/3~	250
UPK 40-180	6/10	1~/3~	250
UPK 40-60	6/10	1~/3~	250
UPS 40-120	6/10	1~/3~	250
UPS 40-120 (F)	6/10	1~/3~	250
UPS 40-120 FB	6/10	1~/3~	250
UPS 40-180 F	6/10	1~/3~	250
UPS 40-185 F	6/10	1~/3~	250
UPS 40-30 F	6/10	1~/3~	250
UPS 40-50 F	6/10	1~	250
UPS 40-60	6/10	1~/3~	250
UPS 40-60/2 F	6/10	1~/3~	250
UPS 40-60/4 F	6/10	1~/3~	250
UPS 40-80 F	6/10	1~/3~	250
UPS 42-50 F	6/10	1~	250
UPS 42-80 F	6/10	1~	250

DN 50

GD 50	6/10	1~/3~	240
Magna 50-60 F	6/10	1~	240
Magna 50-60 F	16	1~	240
Magna 50-80 F	6/10	1~	240
Magna 50-80 F	16	1~	240
Magna 50-100 F	6/10	1~	280
Magna 50-100 F	16	1~	280
Magna 50-120 F	6/10	1~	280
Magna 50-120 F	16	1~	280
Magna 3 50-40 F	6/10	1~	240
Magna 3 50-40 F	16	1~	240
Magna 3 50-60 F	6/10	1~	240
Magna 3 50-60 F	16	1~	240
Magna 3 50-80 F	6/10	1~	240
Magna 3 50-80 F	16	1~	240
Magna 3 50-100 F	6/10	1~	280
Magna 3 50-100 F	16	1~	280
Magna 3 50-120 F	6/10	1~	280
Magna 3 50-120 F	16	1~	280
Magna 3 50-150 F	6/10	1~	280
Magna 3 50-150 F	16	1~	280
Magna 3 50-180 F	6/10	1~	280
Magna 3 50-180 F	16	1~	280
Magna UPE 50-120 F	6/10	1~	280
Magna UPE 50-60 F	6/10	1~	280
UMC 50-30	6/10	1~/3~	280
UMC 50-60	6/10	1~/3~	280
UMK 50-30	6/10	1~/3~	280
UMK 50-60	6/10	1~/3~	280
UMS 50-30	6/10	1~/3~	280
UMS 50-60	6/10	1~/3~	280
UP 50-60	6/10	1~/3~	280
UPC 50-60	6/10	1~/3~	280
UPC 50-120	6/10	1~/3~	280
UPC 50-180	6/10	3~	280
UPE 50-60 (F)	6/10	1~	280
UPE 50-60 FB	6/10	1~	280
UPE 50-80	6/10	1~	280

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-120	29134313	1~	250	BP
Calio 40-120	29134313	1~	250	BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-120	29134313	1~	250	BP
Calio 40-120	29134313	1~	250	BP
Calio 40-120	29134313	1~	250	BP
Calio 40-120	29134313	1~	250	BP
Calio 40-120	29134313	1~	250	BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 50-60	29134316	1~	240	BP
Calio 50-60	29134316	1~	240	BP
Calio 50-60 PN16	29134336	1~	240	BP
Calio 50-80	29134317	1~	240	BP
Calio 50-80 PN16	29134337	1~	240	BP
Calio 50-100	29134714	1~	280	BP
Calio 50-100 PN16	29134715	1~	280	BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120 PN16	29134347	1~	280	BP
Calio 50-40	29134289	1~	240	BP
Calio 50-40 PN16	29134491	1~	240	BP
Calio 50-60	29134316	1~	240	BP
Calio 50-60 PN16	29134336	1~	240	BP
Calio 50-80	29134317	1~	240	BP
Calio 50-80 PN16	29134337	1~	240	BP
Calio 50-100	29134714	1~	280	BP
Calio 50-100 PN16	29134715	1~	280	BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120 PN16	29134347	1~	280	BP
Calio 50-150	29134319	1~	280	BP
Calio 50-150 PN16	29134339	1~	280	BP
Calio 50-180	29134320	1~	280	BP
Calio 50-180 PN16	29134340	1~	280	BP
Calio 50-120	29134346	1~	280	BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP

Grundfos

Single pumps

Type	PN	Motor	OL [mm]
UPE 50-80 (F)	6/10	1~	280
UPE 50-120 (F)	6/10	3~	280
UPE 50-120 FB	6/10	3~	280
UPK 50-60	6/10	1~/3~	280
UPK 50-120	6/10	1~/3~	280
UPK 50-180	6/10	1~/3~	280
UPS 50-30 F	6/10	1~/3~	280
UPS 50-60	6/10	3~	280
UPS 50-60/2 F	6/10	1~/3~	280
UPS 50-60/4 F	6/10	1~/3~	280
UPS 50-120	6/10	1~/3~	280
UPS 50-120 (F)	6/10	1~/3~	280
UPS 50-180 F	6/10	1~/3~	280
UPS 50-185 F	6/10	1~/3~	280

DN 65

GD 65	6/10	1~/3~	280
Magna 65-60 F	6/10	1~	340
Magna 65-60 F	16	1~	340
Magna 65-120 F	6/10	1~	340
Magna 65-120 F	16	1~	340
Magna 3 65-40 F	6/10	1~	340
Magna 3 65-40 F	16	1~	340
Magna 3 65-60 F	6/10	1~	340
Magna 3 65-60 F	16	1~	340
Magna 3 65-80 F	6/10	1~	340
Magna 3 65-80 F	16	1~	340
Magna 3 65-100 F	6/10	1~	340
Magna 3 65-100 F	16	1~	340
Magna 3 65-120 F	6/10	1~	340
Magna 3 65-120 F	16	1~	340
Magna UPE 65-60 F	6/10	1~	340
Magna UPE 65-120 F	6/10	1~	340
UM 65-26	6/10	1~/3~	340
UMC 65-30	6/10	1~/3~	340
UMC 65-60	6/10	1~/3~	340
UMK 65-30	6/10	1~/3~	340
UMK 65-60	6/10	1~/3~	340
UMS 65-30	6/10	1~/3~	340
UMS 65-60	6/10	1~/3~	340
UP 65-75	6/10	3~	340
UP 65-79	6/10	3~	340
UP 65-90	6/10	3~	340
UPC 65-60	6/10	3~	340
UPC 65-120	6/10	1~/3~	340
UPC 65-180	6/10	1~/3~	340
UPE 65-60 (F)	6/10	1~	340
UPE 65-60 FB	6/10	1~	340
UPE 65-120 (F)	6/10	3~	340
UPE 65-120 FB	6/10	3~	340
UPK 65-120	6/10	1~/3~	340
UPK 65-180	6/10	3~	340
UPK 65-60	6/10	1~/3~	340
UPS 65-120	6/10	1~/3~	340
UPS 65-120 (F)	6/10	1~/3~	340
UPS 65-180	6/10	1~/3~	340
UPS 65-180 (F)	6/10	3~	340
UPS 65-185	6/10	3~	340
UPS 65-185 (F)	6/10	3~	340
UPS 65-30	6/10	1~/3~	340

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50/60Hz



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	BP
Calio 65-60	29134294	1~	340	RÄ, BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60 PN16	29134496	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120 PN16	29134341	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60 PN16	29134496	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60 PN16	29134496	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120 PN16	29134341	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120 PN16	29134341	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-60	29134294	1~	340	BP

Type	PN	Motor	OL [mm]
UPS 65-30 F	6/10	1~ /3~	340
UPS 65-60	6/10	3~	340
UPS 65-60/2	6/10	1~ /3~	340
UPS 65-60/2 F	6/10	3~	340
UPS 65-60/4	6/10	1~ /3~	340
UPS 65-60/4 F	6/10	1~ /3~	340

DN 80

GD 80	6/10	1~ /3~	330
Magna 3 80-40 F	6/10	1~	360
Magna 3 80-40 F	16	1~	360
Magna 3 80-60 F	6/10	1~	360
Magna 3 80-60 F	16	1~	360
Magna 3 80-80 F	6/10	1~	360
Magna 3 80-80 F	16	1~	360
Magna 3 80-100 F	6/10	1~	360
Magna 3 80-100 F	16	1~	360
Magna 3 80-120 F	6/10	1~	360
Magna 3 80-120 F	16	1~	360
UM 80-50	6/10	3~	360
UMC 80-30	6/10	3~	360
UMC 80-60	6/10	3~	360
UMK 80-30	6/10	3~	360
UMK 80-60	6/10	3~	360
UMS 80-30	6/10	3~	360
UMS 80-60	6/10	3~	360
UP 80-113	6/10	3~	360
UP 80-96	6/10	3~	360
UPC 65-120 XD	-	-	340
UPC 80-120	6/10	3~	360
UPE 80-120	6	1~	360
UPE 80-120 (F)	6/10	3~	360
UPE 80-120 FZ	6/10	1~	360
UPK 80-120	6/10	3~	360
UPS 80-120	-	-	360
UPS 80-120 F	6/10	3~	360
UPS 80-30 F	6/10	3~	360
UPS 80-60 F	6/10	3~	360

DN 100

GD 100	6/10	1~ /3~	380
Magna 3 100-40 F	6/10	1~	450
Magna 3 100-60 F	6/10	1~	450
Magna 3 100-80 F	6/10	1~	450
Magna 3 100-100 F	6/10	1~	450
Magna 3 100-120 F	6/10	1~	450
UMC 80-60 XD	-	-	380
UMC 100-30	6/10	3~	450
UMC 100-60	6/10	3~	450
UMK 100-30	6/10	3~	450
UMK 100-60	6/10	3~	450
UMS 100-30	6/10	3~	450
UMS 100-60	6/10	3~	450
UPC 80-120 XD	-	-	380
UPE 100-60 (F)	6/10	3~	450
UPE 100-120 FZ	6/10	1~	450
UPS 100-30 F	6/10	3~	450

DN 125

GD 125	6/10	1~ /3~	450
--------	------	--------	-----



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Calio 65-60	29134294	1~	340	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN16	29134512	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF10, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF10, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF8, BP

KSB Interchangeability List for Glandless Pumps



Grundfos				KSB - New				
Twin pumps				High-efficiency pumps Infinitely variable, 1~ 230V, 50Hz				
Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
DN 32								
Magna-D 32-100	6/10	1~	180	Calio Z 32-120	29134720	1~	220	RÄ, BP
Magna D 32-120F	6/10	1~	220	Calio Z 32-120	29134720	1~	220	BP
Magna3 D 32-120F	6/10	1~	220	Calio Z 32-120	29134720	1~	220	BP
Magna UPED 32-120F	6/10	1~	220	Calio Z 32-120	29134720	1~	220	BP
UMCD 32-30	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
UMKD 32-30	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
UMSD 32-20	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
UPCD 32-120	6/10	1~/3~	220	Calio Z 32-120	29134720	1~	220	BP
UPCD 32-60	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
UPD 32-35	6/10	3~	220	Calio Z 32-80	29134719	1~	220	BP
UPD 32-37	6/10	3~	220	Calio Z 32-80	29134719	1~	220	BP
UPD 32-50 (F)	6/10	3~	220	Calio Z 32-80	29134719	1~	220	BP
UPD 32-65	6/10	3~	220	Calio Z 32-80	29134719	1~	220	BP
UPD 32-80 F	6/10	3~	220	Calio Z 32-80	29134719	1~	220	BP
UPED 32-120 F	6/10	1~	220	Calio Z 32-120	29134720	1~	220	BP
UPKD 32-120	6/10	1~/3~	220	Calio Z 32-120	29134720	1~	220	BP
UPKD 32-60	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
UPSD 32-120 F	6/10	1~/3~	220	Calio Z 32-120	29134720	1~	220	BP
UPSD 32-30 F	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
UPSD 32-35	6/10	1~	220	Calio Z 32-80	29134719	1~	220	BP
UPSD 32-45	6/10	1~	220	Calio Z 32-80	29134719	1~	220	BP
UPSD 32-50 F	6/10	1~	220	Calio Z 32-80	29134719	1~	220	BP
UPSD 32-60	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
UPSD 32-60 F	6/10	1~/3~	220	Calio Z 32-80	29134719	1~	220	BP
UPSD 32-80 F	6/10	1~	220	Calio Z 32-80	29134719	1~	220	BP
DN 40								
Magna D 40-100F	6/10	1~	220	Calio Z 40-100	29134722	1~	220	BP
Magna3 D 40-100F	6/10	1~	220	Calio Z 40-100	29134722	1~	220	BP
Magna D 40-120F	6/10	1~	250	Calio Z 40-120	29134723	1~	250	F16, BP
Magna3 D 40-120F	6/10	1~	250	Calio Z 40-120	29134723	1~	250	F16, BP
Magna UPED 40-120F	6/10	1~	250	Calio Z 40-120	29134723	1~	250	F16, BP
UMCD 40-30	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UMKD 40-30	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UMSD 40-30	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPCD 40-120	6/10	1~/3~	250	Calio Z 40-120	29134723	1~	250	F16, BP
UPCD 40-60	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPD 40-50 F	6/10	3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPD 40-80 F	6	3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPD 42-42	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPD 42-50	6/10	3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPD 42-80 F	6	3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPED 40-120 F	6/10	1~	250	Calio Z 40-120	29134723	1~	250	F16, BP
UPKD 40-120	6/10	1~/3~	250	Calio Z 40-120	29134723	1~	250	F16, BP
UPKD 40-60	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPSD 40-120 (F)	6/10	1~/3~	250	Calio Z 40-120	29134723	1~	250	F16, BP
UPSD 40-30 F	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPSD 40-50 F	6/10	1~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPSD 40-60	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPSD 40-60/2 F	6/10	1~/3~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPSD 40-80 F	6	1~	250	Calio Z 40-80	29134721	1~	220	F16, BP
UPSD 42-50 F	6/10	1~	250	Calio Z 40-80	29134721	1~	220	F16, BP
DN 50								
Magna D 50-120F	6/10	1~	280	Calio Z 50-120	29134727	1~	280	BP
Magna D 50-60 F	6/10	1~	280	Calio Z 50-80	29134725	1~	240	2xF2, BP
Magna3 D 50-60 F	6/10	1~	240	Calio Z 50-80	29134725	1~	240	BP
Magna3 D 50-80 F	6/10	1~	240	Calio Z 50-80	29134725	1~	240	BP

Grundfos

Twin pumps

Type	PN	Motor	OL [mm]
Magna3 D 50-100 F	6/10	1~	280
Magna3 D 50-120 F	6/10	1~	280
Magna UPED 50-60 F	6/10	1~	280
UMCD 50-30	6/10	1~/3~	280
UMCD 50-60	6/10	1~/3~	280
UMKD 50-30	6/10	1~/3~	280
UMKD 50-60	6/10	1~/3~	280
UMSD 50-30	6/10	1~/3~	280
UMSD 50-60	6/10	1~/3~	280
UPCD 50-120	6/10	1~/3~	280
UPCD 50-60	6/10	1~/3~	280
UPD 50-60	6/10	1~/3~	280
UPED 50-120 F	6/10	3~	280
UPED 50-60 F	6/10	1~	280
UPKD 50-120	6/10	1~/3~	280
UPKD 50-180	6/10	1~/3~	280
UPKD 50-60	6/10	1~/3~	280
UPSD 50-120 (F)	6/10	1~/3~	280
UPSD 50-180 F	6/10	1~/3~	280
UPSD 50-30 F	6/10	1~/3~	280
UPSD 50-60	6/10	3~	280
UPSD 50-60/2 F	6/10	1~/3~	280
UPSD 50-60/4 F	6/10	1~/3~	280

DN 65

Magna D 65-120F	6/10	1~	340
Magna3 D 65-120F	6/10	1~	340
Magna D 65-60 F	6/10	1~	340
Magna3 D 65-60 F	6/10	1~	340
Magna3 D 65-80 F	6/10	1~	340
Magna3 D 65-100 F	6/10	1~	340
Magna UPED 65-60 F	6/10	1~	340
UMCD 65-30	6/10	1~/3~	340
UMCD 65-60	6/10	1~/3~	340
UMD 65-26	6/10	1~/3~	340
UMKD 65-30	6/10	1~/3~	340
UMKD 65-60	6/10	1~/3~	340
UMSD 65-30	6/10	1~/3~	340
UMSD 65-60	6/10	1~/3~	340
UPCD 65-120	6/10	1~/3~	340
UPCD 65-180	6/10	3~	340
UPCD 65-60	6/10	1~/3~	340
UPD 65-75	6/10	3~	340
UPD 65-79	6/10	3~	340
UPD 65-90	6/10	3~	340
UPED 65-120 F	6/10	3~	340
UPED 65-60 F	6/10	1~	340
UPKD 65-120	6/10	1~/3~	340
UPKD 65-180	6/10	3~	340
UPKD 65-60	6/10	1~/3~	340
UPSD 65-120 (F)	6/10	1~/3~	340
UPSD 65-180 F	6/10	3~	340
UPSD 65-30 F	6/10	1~/3~	340
UPSD 65-60	6/10	3~	340
UPSD 65-60/2 F	6/10	1~/3~	340
UPSD 65-60/4 F	6/10	1~/3~	340

DN 80

Magna3 D 80-60 F	6/10	3~	360
Magna3 D 80-80 F	6/10	3~	360
Magna3 D 80-100 F	6/10	3~	360
Magna3 D 80-120 F	6/10	3~	360

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio Z 50-100	29134726	1~	280	BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-120	29134727	1~	280	BP
Rio-Eco Z N 50-140	29134179	1~	280	BP
Calio Z 50-100	29134726	1~	280	BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP

Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP

Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP

Grundfos

Twin pumps

Type	PN	Motor	OL [mm]
UMCD 80-30	6/10	3~	360
UMCD 80-60	6/10	3~	360
UMD 80-50	6/10	3~	360
UMKD 80-30	6/10	3~	360
UMKD 80-60	6/10	3~	360
UMSD 80-30	6/10	3~	360
UMSD 80-60	6/10	3~	360
UPCD 80-120	6/10	3~	360
UPD 80-113	6/10	3~	360
UPD 80-120	6/10	3~	360
UPD 80-96	6/10	3~	360
UPED 80-120 FZ	6/10	1~	360
UPED 80-120 F	6/10	3~	360
UPKD 80-120	6/10	3~	360
UPSD 80-120 (F)	6/10	3~	360
UPSD 80-30 F	6/10	3~	360
UPSD 80-60 F	6/10	3~	360

DN 100

Magna3 D 100-60 F	6/10	3~	450
Magna3 D 100-80 F	6/10	3~	450
Magna3 D 100-100 F	6/10	3~	450
Magna3 D 100-120 F	6/10	3~	450
UMCD 100-30	6/10	3~	450
UMCD 100-60	6/10	3~	450
UMKD 100-30	6/10	3~	450
UMKD 100-60	6/10	3~	450
UMSD 100-30	6/10	3~	450
UMSD 100-60	6/10	3~	450
UPED 100-60 F	6/10	3~	450
UPSD 100-30 F	6/10	3~	450

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP

Grundfos

Hot water service pumps

Type	PN	Motor	OL [mm]
UPC 40-120 B	10	3~	250
UPC 40-180 B	10	3~	250
UPC 40-60 B	10	3~	250
UPE 40-120 FB	6/10	1~	250
UPE 40-80 FB	6/10	1~	250
UPS 40-120 FB	6/10	1~/3~	250
UPS 40-180 FB	6/10	1~/3~	250
UPS 40-30 FB	6/10	1~/3~	250
UPS 40-50 FB	6/10	1~/3~	250
UPS 40-52 FB	10	1~	250
UPS 40-60 B	10	3~	250
UPS 40-60/2 FB	6/10	1~/3~	250
UPS 40-60/4 FB	6/10	1~/3~	250
UPS 40-80 FB	6/10	1~/3~	250
UPS 42-50 FB	6/10	1~/3~	250

DN 50

Magna 50-120 FN	6/10	1~	280
Magna 50-60 FN	6/10	1~	280
Magna UPE 50-120 FN	6/10	1~	280
Magna UPE 50-60 FB	6/10	1~	280
Magna UPE 50-60 FN	6/10	1~	280
UMC 50-30 B (RG)	10	3~	280
UMC 50-60 B (RG)	10	3~	280
UMS 50-30 B (RG)	10	3~	280
UMS 50-60 B (RG)	10	3~	280
UPC 50-120 B (RG)	10	3~	280
UPC 50-60 B (RG)	10	3~	280
UPE 50-120 FB	6/10	3~	280
UPE 50-60 FB	6/10	1~	280
UPE 50-80 FB	6/10	1~	280
UPS 50-120 B (RG)	6/10	1~/3~	280
UPS 50-120 FB	6/10	1~/3~	280
UPS 50-180 FB	6/10	1~/3~	280
UPS 50-30 FB	6/10	1~/3~	280
UPS 50-60 B (RG)	6/10	1~/3~	280
UPS 50-60/2 FB	6/10	1~/3~	280
UPS 50-60/4 FB	6/10	1~/3~	280

DN 65

Magna 65-120 FN	6/10	1~	340
Magna 65-60 FN	6/10	1~	340
Magna UPE 65-120 FB	6/10	1~	340
Magna UPE 65-60 FB	6/10	1~/3~	340
UMC 65-30 B (RG)	10	3~	340
UMC 65-60 B (RG)	10	3~	340
UMS 65-30 B (RG)	10	3~	340
UMS 65-60 B (RG)	10	3~	340
UPC 65-120 B (RG)	10	3~	340
UPC 65-60 B (RG)	10	3~	340
UPE 65-120 FB	6/10	3~	340
UPE 65-60 FB	6/10	1~	340
UPS 65-120 B (RG)	6/10	1~/3~	340
UPS 65-120 FB	6/10	1~/3~	340
UPS 65-180 FB	6/10	3~	340
UPS 65-30 FB	6/10	1~/3~	340
UPS 65-60 B (RG)	6/10	1~/3~	340
UPS 65-60/2 FB	6/10	1~/3~	340
UPS 65-60/4 FB	6/10	1~/3~	340

DN 80

UMC 80-30 B (RG)	10	3~	360
UMC 80-60 B (RG)	10	3~	360
UMS 80-30 B (RG)	10	3~	360
UMS 80-60 B (RG)	10	3~	360
UPC 80-120 B	10	3~	360
UPE 80-120 F B	6	3~	360
UPS 80-120 B (RG)	10	3~	360
UPS 80-120 F B	6/10	3~	360
UPS 80-30 F B	6/10	3~	360
UPS 80-60 F B	10	3~	360

DN 100

UPE 100-160 F B	6	3~	450
UPE 100-60 F B	-	-	450
UPS 100-30 F B	10	3~	450

KSB - New

High-efficiency pumps

Infinitely variable
1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes 1)
Rio-Eco Therm N 40-120	29134188	1~	250	BP
Rio-Eco Therm N 40-120	29134188	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-120	29134188	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-120	29134188	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP
Rio-Eco Therm N 40-100	29134187	1~	250	BP

Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP
Rio-Eco Therm N 50-90	29134189	1~	280	BP

Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP
Rio-Eco Therm N 65-120	29134190	1~	340	BP

Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP
Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP

Rio-Eco Therm N 65-120	29134190	1~	340	3xF7+2xF5, BP
Rio-Eco Therm N 65-120	29134190	1~	340	3xF7+2xF5, BP
Rio-Eco Therm N 65-120	29134190	1~	340	3xF7+2xF5, BP

Standard pumps

1 - 4 speed levels
1~ 230V or 3~ 400V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes 1)
Rio-Therm N 40-90 T	29134207	3~	250	BP
Rio-Therm N 40-90 T	29134207	3~	250	BP
Rio-Therm N 40-70 T	29134205	3~	250	BP
Rio-Therm N 40-90 S	29134206	1~	250	BP
Rio-Therm N 40-90 S	29134206	1~	250	BP
Rio-Therm N 40-90 S/T	29134206/29134207	1~/3~	250	BP
Rio-Therm N 40-90 S/T	29134206/29134207	1~/3~	250	BP
Rio-Therm N 40-70 S/T	29134204/29134205	1~/3~	250	BP
Rio-Therm N 40-70 S/T	29134204/29134205	1~/3~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 T	29134205	3~	250	BP
Rio-Therm N 40-70 S/T	29134204/29134205	1~/3~	250	BP
Rio-Therm N 40-70 S/T	29134204/29134205	1~/3~	250	BP
Rio-Therm N 40-70 S/T	29134204/29134205	1~/3~	250	BP

Rio-Therm N 50-80 S	29134208	1~	280	BP
Rio-Therm N 50-80 S	29134208	1~	280	BP
Rio-Therm N 50-80 S	29134208	1~	280	BP
Rio-Therm N 50-80 S	29134208	1~	280	BP
Rio-Therm N 50-80 S	29134208	1~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 S	29134208	1~	280	BP
Rio-Therm N 50-80 S	29134208	1~	280	BP
Rio-Therm N 50-80 S/T	29134208/29134209	1~/3~	280	BP
Rio-Therm N 50-80 S/T	29134208/29134209	1~/3~	280	BP
Rio-Therm N 50-80 S/T	29134208/29134209	1~/3~	280	BP
Rio-Therm N 50-80 S/T	29134208/29134209	1~/3~	280	BP
Rio-Therm N 50-80 S/T	29134208/29134209	1~/3~	280	BP
Rio-Therm N 50-80 S/T	29134208/29134209	1~/3~	280	BP

Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP

Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP
Rio-Therm N 80-80 T	29134212	3~	360	BP

Rio-Therm N 80-80 T	29134212	3~	360	1xF15+1xF8, BP
Rio-Therm N 80-80 T	29134212	3~	360	1xF15+1xF8, BP
Rio-Therm N 80-80 T	29134212	3~	360	1xF15+1xF8, BP

Biral

Single pumps

Type	PN	Motor	OL [mm]
Rp 1/2 (pump thread G 1)			
MX 10-4	10	1~	130
MX 12-4	10	1~	130
MX 13-4	10	1~	130
Rp 3/4 (pump thread G 1 1/2)			
L 322-1	10	1~/3~	180
L 323-1	10	1~/3~	180
NRB 10 S-1	10	1~	180
NRB 10 S-3 (130mm)	10	1~	130
NRB 11 S-1	10	1~	180
NRB 11 S-3 (130mm)	10	1~	130
NRB 11 SZ-1	10	1~	180
NRB 11-1	10	1~	180
NRB 11-3 (130mm)	10	1~	130
NRB 12 S-1	10	1~	180
NRB 12 S-3 (130mm)	10	1~	130
NRB 12 SZ-1	10	1~	180
NRB 12 T-1	10	1~	180
NRB 12 T-3 (130mm)	10	1~	130
NRB 12-1	10	1~	180
NRB 12-3 (130mm)	10	1~	130
NRB 13 S-1	10	1~	180
NRB 13 S-3 (130mm)	10	1~	130
NRB 13 T-1	10	1~	180
NRB 13 T-3 (130mm)	10	1~	130
NRB 13 TE-1	10	1~	180
NRB 13 TE-3 (130mm)	10	1~	130
NRB 14 S-1	10	1~	180
NRB 14 T-1	10	1~	180
NRB 15 S-1	10	1~	180
NRB 15 T-1	10	1~	180
NRB 15 TE-1	10	1~	180
NRZ 25 S-1	10	1~/3~	180
NRZ 25-1	10	1~/3~	180
NRZ 30 S-1	10	1~/3~	180
NRZ 30-1	10	1~/3~	180
NRZ 35 S-1	10	1~/3~	180
NRZ 35-1	10	1~/3~	180
RB 010-1	10	1~	180
RB 10-1	10	1~	180
RB 11-1	10	1~	180
RB 12 S-1	10	1~	180
RB 12-1	10	1~	180
RB 13-1	10	1~	180
RB 14-1	10	1~	180
RB 15 S-1	10	1~	180
RB 15-1	10	1~	180
Z 24	10	1~	190
Z 33	10	1~	160
Rp 1 (pump thread G 1 1/2)			
A 12-1	10	1~	180
A 13-1	10	1~	180
A 14-1	10	1~	180
A 15-1	10	1~	180
AX 12-1	10	1~	180
AX 13-1	10	1~	180
L 321-1	10	1~/3~	180

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 15-40-130	29134760	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio 25-60	29134276	1~	180	BP
Calio 25-60	29134276	1~	180	BP
Calio 25-80	29134277	1~	180	BP
Calio 25-80	29134277	1~	180	BP
Calio 25-80	29134277	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio 25-60	29134276	1~	180	BP
Calio 25-80	29134277	1~	180	BP
Calio 25-80	29134277	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40-130	29134762	1~	130	RÄ, BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio 25-100	29134278	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP

Biral

Single pumps

Type	PN	Motor	OL [mm]
NRZ 30-1	10	1~/3~	180
NRZ 35 S-1	10	1~/3~	180
NRZ 35-1	10	1~/3~	180
RB 010-1	10	1~	180
RB 10-1	10	1~	180
RB 11-1	10	1~	180
RB 12 S-1	10	1~	180
RB 12-1	10	1~	180
RB 13-1	10	1~	180
RB 14-1	10	1~	180
RB 15 S-1	10	1~	180
RB 15-1	10	1~	180
Z 24	10	1~	190
Z 33	10	1~	160
Rp 1¼ (pump thread G 2)			
A 12	10	1~	170
A 12-2	10	1~	180
A 13	10	1~	170
A 13-2	10	1~	180
A 14	10	1~	170
A 14-2	10	1~	180
A 16-2	10	1~	180
AX 12	10	1~	180
AX 12-2	10	1~	180
AX 13	10	1~	180
BZ 32-1	10	1~/3~	190
BZ 32-2	10	1~/3~	190
BZ 32-3	10	1~/3~	190
BZ 36-1	10	1~/3~	190
BZ 36-1 (210mm)	10	1~/3~	210
BZ 36-2	10	1~/3~	190
BZ 36-2 (210mm)	10	1~/3~	210
BZ 36-3	10	1~/3~	190
BZ 36-3 (210mm)	10	1~/3~	210
H 321	10	1~/3~	190
H 322	10	1~/3~	190
HX 321	10	1~/3~	190
HX 321-2	10	1~/3~	180
HX 322	10	1~/3~	190
HX 322-2	10	1~/3~	180
L 321	10	1~/3~	190
L 321-2	10	1~/3~	180
L 322	10	1~/3~	190
L 322-2	10	1~/3~	180
L 323	10	1~/3~	190
L 323 (210mm)	10	1~/3~	210
L 323-2	10	1~/3~	180
L 325	10	1~/3~	190
L 325 (210mm)	10	1~/3~	210
L 326	10	1~/3~	190
L 326 (210mm)	10	1~/3~	210
LE 326	10	1~	190
LX 321	10	1~/3~	190
LX 321-2	10	1~/3~	180
LX 322	10	1~/3~	190
LX 322-2	10	1~/3~	180
LX 323	10	1~/3~	190
LX 323-2	10	1~/3~	180
LX 325	10	1~/3~	190
LX 326	10	1~/3~	190

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio 25-100	29134278	1~	180	BP
Calio 25-100	29134278	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-80	29134280	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-80	29134280	1~	180	RÄ, BP
Calio 30-120	29134282	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP
Calio 30-120	29134282	1~	180	RÄ, BP
Calio 30-120	29134282	1~	180	BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	220	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP

Biral

Single pumps

Type	PN	Motor	OL [mm]
LXE 326	10	1~3~	190
LXP 326	10	1~3~	180
M 10 (170mm)	10	1~	170
M 10-2	10	1~	180
M 12 (170mm)	10	1~	170
M 12-2	10	1~	180
M 13 (170mm)	10	1~	170
M 13-2	10	1~	180
M 14 (170mm)	10	1~	170
M 14-2	10	1~	180
M 15 (170mm)	10	1~	170
M 15-2	10	1~	180
MC 10 (170mm)	10	1~3~	170
MC 12 (170mm)	10	1~3~	170
ME 12 (170mm)	10	1~3~	170
ME 12-2	10	1~3~	180
ME 13 (170mm)	10	1~3~	170
ME 13-2	10	1~3~	180
ME 14 (170mm)	10	1~3~	170
ME 14-2	10	1~3~	180
ME 15 (170mm)	10	1~3~	170
ME 15-2	10	1~3~	180
MX 10 (170mm)	10	1~3~	170
MX 10-2	10	1~3~	180
MX 12 (170mm)	10	1~3~	170
MX 12-2	10	1~3~	180
MX 13 (170mm)	10	1~3~	170
MX 13-2	10	1~3~	180
MXE 12 (170mm)	10	1~3~	170
MXE 12-2	10	1~3~	180
MXE 13 (170mm)	10	1~3~	170
MXE 13-2	10	1~3~	180
MXE 14 (170mm)	10	1~3~	170
MXE 14-2	10	1~3~	180
MXE 15 (170mm)	10	1~3~	170
MXE 15-2	10	1~3~	180
NRB 10 S	10	1~	170
NRB 10 S-2	10	1~	180
NRB 11	10	1~	170
NRB 11 S	10	1~	170
NRB 11 S-2	10	1~	180
NRB 11 SZ	10	1~	170
NRB 11 SZ-2	10	1~	180
NRB 11-2	10	1~	180
NRB 12	10	1~	170
NRB 12 S	10	1~	170
NRB 12 S-2	10	1~	180
NRB 12 SZ	10	1~	170
NRB 12 SZ-2	10	1~	180
NRB 12 T	10	1~	170
NRB 12 T-2	10	1~	180
NRB 12-2	10	1~	180
NRB 13 S	10	1~	170
NRB 13 S-2	10	1~	180
NRB 13 T	10	1~	170
NRB 13 T-2	10	1~	180
NRB 13 TE	10	1~	170
NRB 13 TE-2	10	1~	180
NRB 14 S	10	1~	170
NRB 14 S-2	10	1~	180
NRB 14 T	10	1~	170

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP

Biral

Single pumps

Type	PN	Motor	OL [mm]
NRB 14 T-2	10	1~	180
NRB 15 S	10	1~	170
NRB 15 S-2	10	1~	180
NRB 15 T	10	1~	170
NRB 15 T-2	10	1~	180
NRB 15 TE	10	1~	170
NRB 15 TE-2	10	1~	180
NRP 30	10	1~	190
NRP 30 S	10	3~	190
NRZ 25	10	1~/3~	190
NRZ 25 S	10	3~	190
NRZ 25 S-2	10	3~	180
NRZ 25-2	10	1~/3~	180
NRZ 30	10	1~/3~	190
NRZ 30 S	10	3~	190
NRZ 30 S-2	10	3~	180
NRZ 30-2	10	1~/3~	180
NRZ 35	10	1~/3~	210
NRZ 35 S	10	3~	210
NRZ 35 S-2	10	3~	180
NRZ 35-2	10	1~/3~	180
NRZ 39-1 S	10	3~	210
NRZ 39-2 S	10	3~	210
NRZ 39-3 S	10	3~	210
NRZ 44-1 S	10	3~	210
P 30-1	10	1~/3~	190
P 30-2	10	1~/3~	190
RB 0	10	1~	170
RB 010	10	1~	170
RB 010-2	10	1~	180
RB 1	10	1~	170
RB 10	10	1~	170
RB 10-2	10	1~	180
RB 11	10	1~	170
RB 11-2	10	1~	180
RB 12	10	1~	170
RB 12 S	10	1~	170
RB 12 S-2	10	1~	180
RB 12-2	10	1~	180
RB 13	10	1~	170
RB 13-2	10	1~	180
RB 14	10	1~	170
RB 14-2	10	1~	180
RB 15	10	1~	170
RB 15 S	10	1~	170
RB 15 S-2	10	1~	180
RB 15-2	10	1~	180
RB 2	10	1~	170
RB 3	10	1~	170
Regula 0	10	1~	170
Regula 04	10	1~	170
Regula 1	10	1~	170
Regula 2	10	1~	170
Regula 3	10	1~	170
Regula 4	10	1~	170
RP 30	10	1~/3~	190
RZ 25	10	3~	190
RZ 25	10	1~	190
RZ 30	10	1~/3~	190
RZ 35	10	1~/3~	210
Z 25-0	10	1~	190

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP

Biral

Single pumps

Type	PN	Motor	OL [mm]
Z 25-01	10	1~	190
Z 25-1	10	1~/3~	190
Z 25-2	10	1~/3~	190
Z 30-1	10	1~/3~	190
Z 30-2	10	1~/3~	190
Z 30-3	10	1~/3~	190
Z 30-4	10	1~/3~	190
Z 30-5	10	1~/3~	190
Z 32 spez.	10	-	190
Z 32-1	10	3~	190
Z 32-2	10	3~	190
Z 32-3	10	3~	190
Z 32-4	10	3~	190
Z 32-5	10	3~	190
Z 35-1	10	1~/3~	210
Z 35-2	10	1~/3~	210
Z 35-3	10	1~/3~	210
Z 36-1	10	3~	210
Z 36-2	10	3~	210
Z 36-3	10	3~	210

Oval flange

NRF 10 S	6	1~	158
NRF 11 S	6	1~	158
NRF 11 SZ	6	1~	158
NRF 12 S	6	1~	158
NRF 12 SZ	6	1~	158
NRF 12 T	6	1~	158
NRF 13 S	6	1~	158
NRF 13 T	6	1~	158
NRF 14 S	6	1~	158
NRF 14 T	6	1~	158
NRF 15 S	6	1~	158
NRF 15 T	6	1~	158
RF 0	6	1~	158
RF 010	6	1~	158
RF 1	6	1~	158
RF 10	6	1~	158
RF 11	6	1~	158
RF 12	6	1~	158
RF 12 S	6	1~	158
RF 13	6	1~	158
RF 14	6	1~	158
RF 15	6	1~	158
RF 15 S	6	1~	158
RF 2	6	1~	158
RF 3	6	1~	158

Rp 1½ (pump thread G 2¼)

BP 40-1	10	1~/3~	190
BP 40-2	10	1~/3~	190
BP 40-3	10	1~/3~	190
L 324	10	1~/3~	190
NBP 40-1	10	1~/3~	190
NBP 40-1 S	10	1~/3~	190
NBP 40-2	10	1~/3~	190
NBP 40-2 S	10	3~	190
NBP 40-3	10	1~/3~	190
NRZ 35 (1½")	10	1~/3~	210
NRZ 35 s (1½")	10	1~/3~	210
P 40-1	6/10	1~/3~	190
P 40-2	6/10	1~/3~	190

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP
Calio S 30-40	29134758	1~	180	RÄ, BP

Biral

Single pumps

Type	PN	Motor	OL [mm]
H 501-1	6/16	1~3~	280
H 502	6/10	1~3~	270
H 502-1	6/10	1~3~	280
HX 501	6/10	1~3~	270
HX 501-1	6/10	1~3~	280
HX 502	6/10	1~3~	270
HX 502-1	6/10	1~3~	280
HXC 501	6/10	1~3~	270
HXC 501 (B)	6/10	1~3~	270
HXC 501-1	6/10	1~3~	280
HXC 501-1 (B)	6/10	1~3~	280
L 501	6/10	1~3~	220
L 502	6/10	1~3~	220
L 503	6/10	1~3~	270
L 504	6/10	1~3~	270
LE 504	6/16	1~	270
LX 502	6/16	1~3~	220
LX 503	6/16	1~3~	270
LX 504	6/16	1~3~	270
LXE 504	6/16	1~	270
LXE 504 (B)	6/16	1~	270
LXP 504	6/16	1~	270
NBP 50-1	6/10	1~3~	220
NBP 50-1 S	6/10	3~	220
NBP 50-2	6/10	1~3~	220
NBP 50-2 S	6/10	3~	220
NBP 50-3	6/10	1~3~	220
NBP 50-3 S	6/10	3~	220
NBZ 50-1	6/10	1~3~	270
NBZ 50-1 S	6/10	3~	270
NBZ 50-2	6/10	1~3~	270
NBZ 50-2 S	6/10	3~	270
NBZ 50-3	6/10	1~3~	270
NBZ 55-1	6/10	1~3~	270
NBZ 55-1 S	6/10	3~	270
NBZ 55-2	6/10	1~3~	270
NBZ 55-3	6/10	1~3~	270
P 50-1	6/10	1~3~	220
P 50-2	6/10	1~3~	220
P 50-3	6/10	1~3~	220
P 52-1	6/10	3~	220
P 52-2	6/10	3~	220
P 52-3	6/10	3~	220
Z 50-1	6/10	1~3~	270
Z 50-2	6/10	1~3~	270
Z 50-3	6/10	1~3~	270
Z 50-4	6/10	1~3~	270
Z 55-1	6/10	3~	300
Z 55-2	6/10	3~	300
Z 55-3	6/10	3~	300
DN 65			
A 651	6/16	1~	340
A 652	6/16	1~	340
BP 65-1	6/10	1~3~	270
BP 65-2	6/10	1~3~	270
BP 65-3	6/10	1~3~	270
BZ 58-1	6/10	1~3~	300
BZ 58-2	6/10	1~3~	300
BZ 58-3	6/10	1~3~	300
BZ 60-1	6/10	1~3~	340

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-120	29134346	1~	280	RÄ, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	RÄ, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	RÄ, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	RÄ, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	RÄ, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-120	29134346	1~	280	BP
Calio 50-40	29134289	1~	240	RÄ, BP
Calio 50-40	29134289	1~	240	RÄ, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-40	29134289	1~	240	RÄ, BP
Calio 50-40	29134289	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-40	29134289	1~	240	RÄ, BP
Calio 50-40	29134289	1~	240	RÄ, BP
Calio 50-40	29134289	1~	240	RÄ, BP
Calio 50-40	29134289	1~	240	RÄ, BP
Calio 50-40	29134289	1~	240	RÄ, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-90	29134318	1~	240	1xF2, BP
Calio 50-90	29134318	1~	240	1xF2, BP
Calio 50-90	29134318	1~	240	1xF2, BP
Calio 50-90	29134318	1~	240	1xF2, BP
Calio 50-90	29134318	1~	240	1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP
Calio 50-60	29134316	1~	240	1xF4, BP
Calio 50-60	29134316	1~	240	1xF4, BP
Calio 50-60	29134316	1~	240	1xF4, BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	BP

Biral**Twin pumps**

Type	PN	Motor	OL [mm]
ZBP 100-1	6/10	3~	450
ZBP 100-2	6/10	3~	450
ZBP 100-3	6/10	3~	450
ZBZ 100-1	6/10	3~	450
ZBZ 100-2	6/10	3~	450
ZBZ 100-3	6/10	3~	450
ZBZ 100-4	6/10	3~	450

KSB - New**High-efficiency pumps**

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	RÄ, BP

Biral				KSB - New					
Hot water service pumps				High-efficiency pumps Infinitely variable, 1~ 230V, 50Hz					
Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾	
Rp 3/4 (pump thread G 1 1/4)									
NBW 10	10	1~	120	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
NBW 12	10	1~	120	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
NBW 13	10	1~	150	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
NBW 313	10	3~	150	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
W 10	10	1~	120	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
W 12	10	1~	120	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
W 13	10	1~	150	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
W 14	10	1~	150	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
W 313	10	3~	150	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
W 314	10	3~	150	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
WX 10	10	1~	120	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
WX 12	10	1~	120	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
WX 14	10	1~	150	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	
Rp 1 1/4 (pump thread G 2)									
G 301	10	3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
G 302	10	3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
G 303	10	3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
G 304	10	3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
G 305	10	3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
G 351	10	3~	210	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
G 352	10	3~	210	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
NRW 30	10	1~/3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
NRW 35	10	1~/3~	210	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
RBW 30	10	1~/3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
RBW 35	10	1~/3~	210	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
RW 1	10	1~	170	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
RW 2	10	1~	170	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
RW 30	6	1~/3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
RW 31	10	3~	170	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
RW 32	10	3~	170	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
RW 35	6	1~/3~	210	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
W 301	10	3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
W 302	10	3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
W 303	10	3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
W 304	10	3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
W 305	10	3~	190	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
W 315	10	3~	180	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
W 351	10	3~	210	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
W 352	10	3~	210	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
W 353	10	3~	210	Rio-Eco Therm N 30-100	29134185	1~	180	RÄ, BP	
DN 32									
NRW 30 PN16	16	1~/3~	190	Rio-Eco Therm 30-100	29134185	1~	180	RÄ, BP	
NRW 35 PN16	16	1~/3~	210	Rio-Eco Therm 30-100	29134185	1~	180	RÄ, BP	
DN 40									
BW 45	6/10	1~/3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
BW 45-1	6/10	1~/3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
BW 45-2	6/10	1~/3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
NBW 45	6/10	1~/3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
NBW 45-1	6/10	1~/3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
NBW 45-2	6/10	1~/3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
W 401	6/10	1~/3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
W 402	6/10	1~/3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
W 403	6/10	1~/3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
W 451	10	3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
W 452	10	3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	
W 453	10	3~	250	Rio-Eco Therm 40-100	29134187	1~	250	BP	

KSB Interchangeability List for Glandless Pumps



Vortex

Single pumps

Type	PN	Motor	OL [mm]
Rp 1/2 (pump thread R 1/2)			
HZ 100	-	1~	i 84
HZ 150	-	1~	i 90
HZZ 150	-	1~	i 90
M 150 WT	-	1~	i 90
Rp 3/4 (pump thread G 1 1/4)			
HZ 150	-	1~	90
300 (3/4")	-	1~	130
500 (3/4")	-	1~	180
Rp 1 (pump thread G 1 1/2)			
HZ 352	-	1~	150
HZR 352	-	1~	150
HZ 353	-	1~	180
HZR 353	-	1~	180
400 (1")	-	1~	180
HZ 551	-	1~	130
HZ 400 (1 1/2")	-	1~	180
HZ 600 (1 1/2")	-	1~	180
HZE 400	-	1~	180
HZE 600	-	1~	180
M 352 WT	-	1~	130
Rp 1 1/4 (pump thread G 2)			
HZ 253	-	1~	180
HZR 253	-	1~	180
HZ 400 (2")	-	1~	180
HZ 600 (2")	-	1~	180

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 15-60-130	29134761	1~	130	RÄ, BP
Calio S 15-60-130	29134761	1~	130	RÄ, BP
Calio S 15-40-130	29134760	1~	130	RÄ, BP
Calio S 15-40-130	29134760	1~	130	RÄ, BP
Rp 3/4 (pump thread G 1 1/4)				
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	BP
Rp 1 (pump thread G 1 1/2)				
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Rp 1 1/4 (pump thread G 2)				
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-40	29134758	1~	180	BP
Calio S 30-60	29134759	1~	180	BP

Vortex

Hot water service pumps

Type	PN	Motor	OL [mm]
Rp 1/2 (internal thread)			
BW 100	10	1~	84
BW 150	10	1~	80
BW 150 (90mm)	10	1~	90
BW 151	10	1~	80
BW 152	10	1~	80
BW 153 R	10	1~	80
BWZ 150	10	1~	80
BWZ 150	10	1~	90
BWZ 151	10	1~	80
BWZ 152	10	1~	80
BWZ 153 R	10	1~	80
Rp 3/4 (internal thread)			
100 V	10	1~	120
100 VK	10	1~	120
BW 150	10	1~	120
BWZ 150	10	1~	120
BWZ 153 V	10	1~	120
Rp 3/4 (pump thread G 1 1/4)			
BW 150 (120mm)	10	1~	120
BW 150 V	10	1~	120
BW 151 V	10	1~	120
BW 152 V	10	1~	120
BW 352	10	1~	150
BW 400	10	1~	150
BW 400 V	10	1~	150
BWV 150	10	1~	120
BWZ 150 (120mm)	10	1~	120
BWZ 150 V	10	1~	150
BWZ 150 V	10	1~	150
BWZ 151 V	10	1~	150
BWZ 153 V	10	1~	150
BWZ 400	10	1~	150
BWZ 400 V	10	1~	150
Rp 1 (pump thread G 1 1/2)			
BW 150 V (1 1/4")	10	1~	110
BW 151 V (1 1/4")	10	1~	110
BW 352	10	1~	150
BW 401 V	10	1~	150
BWZ 150 V (1 1/4")	10	1~	110
BWZ 150 V (1 1/4")	10	1~	150
BWZ 151 V (1 1/4")	10	1~	150
BWZ 401 V	10	1~	150
M 551 BW BZ	10	1~	130
M 551 BW GG	10	1~	130

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Rp 3/4 (internal thread)				
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Rp 3/4 (pump thread G 1 1/4)				
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Rp 1 (pump thread G 1 1/2)				
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP

KSB Interchangeability List for Glandless Pumps




Salmson


Single pumps

Type	PN	Motor	OL [mm]
Rp 1/2 (pump thread G 1)			
DYL 53-15P		1~	130
NYL***13-15		1~	130
NYL***33-15		1~	130
NYL***53-15		1~	130
Rp 1 (pump thread G 1 1/2)			
SIRIUX Jr 3m		1~	180
SIRIUX Jr 5m		1~	180
SIRIUX 25-30		1~	180
SIRIUX 25-40		1~	180
SIRIUX 25-60		1~	180
SIRIUX 25-65		1~	180
AXESS 130 (NYI 53-25)		1~	130
AXESS 180 (NXI 33-25)		1~	180
NXL***13-25		1~	180
NYL***33-25		1~	130
NXL***53-25		1~	180
NYL***53-25		1~	130
NEC-1-T-25		3~	180
NEC-1-M-25		1~	180
NEC-2-T-25		3~	180
NEC-2-M-25		1~	180
Rp 1 1/4 (pump thread G 2)			
SIRIUX 32-30		1~	180
SIRIUX 32-40		1~	180
SIRIUX 32-60		1~	180
SIRIUX 32-65		1~	180
SIRIUX 32-90		1~	180
SXE 32-40		1~	180
SXE 32-80		1~	180
DN 20			
NYL***33-20		1~	130
DN 25			
ZOOM 225 NXL		1~	130
ZOOM 225 NXL		1~	175
ZOOM 225 NXL		1~	180
ZOOM 225 NXL		1~	225
ZOOM 245 NS		1~	150
ZOOM 245 NS		1~	195
ZOOM 245 NS		1~	200
ZOOM 245 NS		1~	245
NYL***13-25		1~	130
NXL***33-25		1~	180
NZL 33-40P-HX		1~	120
DN 32			
SIRIUX 32-65F		1~	220
SIRIUX 32-70		1~	220
NXL***13-32		1~	180
NXL***33-32		1~	180
NXL***53-32		1~	180
SCX32-80N		1~/3~	180
SXM32-80N		1~/3~	180
DN 40			
SIRIUX 40-30		1~	220
SIRIUX 40-60		1~	220
SIRIUX 40-65		1~	220
SIRIUX 40-80		1~	250
C 1115 N		1~/3~	250
C 1116N		1~/3~	250
SCX40-40N PN6/10		1~/3~	250
SCX40-80N PN6/10		1~/3~	250
SCX 40-110N PN6/10		1~/3~	250


KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C



Calio
EEI ≤ 0,23
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 15-60-130	29134761	1~	130	BP
Calio S 15-40-130	29134760	1~	130	BP
Calio S 15-40-130	29134760	1~	130	BP
Calio S 15-60-130	29134761	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-100	29134278	1~	180	BP
Calio 25-100	29134278	1~	180	BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-60	29134757	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio 25-100	29134278	1~	180	ED, BP
Calio 25-100	29134278	1~	180	BP
Calio 25-100	29134278	1~	180	ED, BP
Calio 25-100	29134278	1~	180	BP
Calio S 30-60	29134759	1~	180	BP
Calio 30-60	29134279	1~	180	BP
Calio 30-80	29134280	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio 30-100	29134281	1~	180	BP
Calio S 25-60-130	29134763	1~	130	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP, ZM
Calio S 25-60	29134757	1~	180	ZM, BP
Calio S 25-60	29134757	1~	180	RÄ, BP, ZM
Calio 25-60	29134276	1~	180	RÄ, BP, ZM
Calio 25-60	29134276	1~	180	RÄ, BP, ZM
Calio 25-60	29134276	1~	180	RÄ, BP, ZM
Calio 25-60	29134276	1~	180	RÄ, BP
Calio S 25-40-130	29134762	1~	130	BP
Calio S 25-40	29134756	1~	180	BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio 32-120	29134283	1~	220	BP
Calio 40-120	29134313	1~	250	RÄ, BP
Calio 25-100	29134278	1~	240	RÄ, BP
Calio 25-100	29134278	1~	240	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 32-120	29134283	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134284	1~	220	BP
Calio 40-70	29134309	1~	220	BP
Calio 40-90	29134311	1~	220	RÄ, ED, BP
Calio 40-100	29134312	1~	220	RÄ, ED, BP
Calio 40-120	29134313	1~	250	ED, BP
Calio 40-120	29134313	1~	250	ED, BP
Calio 40-120	29134313	1~	250	ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP

Salmson

Single pumps

Type	PN	Motor	OL [mm]
SXM40-40N PN6/10		1~/3~	250
SXM40-80N PN6/10		1~/3~	250
SXM40-110N		1~/3~	250
SXE 40-25		1~	220
SXE 40-40		1~	250
SXE 40-80		1~	250

DN 50

SIRIUX 50-60		1~	240
SIRIUX 50-65		1~	240
SIRIUX 50-70		1~	280
SIRIUX 50-80		1~	280
ZOOM 260 NS		1~	210
ZOOM 260 NS		1~	260
ZOOM 260 L		1~	210
ZOOM 260 L		1~	260
ZOOM 300 L		1~	250
ZOOM 300 L		1~	300
ZOOM 300 NB-T2		3~	250
ZOOM 300 NB-T2		3~	300
ZOOM 300 NB-T4		3~	250
ZOOM 300 NB-T4		3~	300
C 1120 N		1~/3~	280
SCX50-25N PN6/10		1~/3~	280
SCX50-50N PN6/10		1~/3~	280
SCX50-90N PN6/10		1~/3~	280
SCX50-110N PN6/10		1~/3~	340
SXM50-25N PN6/10		1~/3~	280
SXM50-50N PN6/10		1~/3~	280
SXM50-90N PN6/10		1~/3~	280
SXE 50-50		1~	280
SXE50-90		1~	280

DN 65

SIRIUX 65-80		1~	280
SIRIUX 65-90		1~	340
ZOOM 320 C		3~	280
ZOOM 320 C		3~	320
C 1210 N		1~/3~	340
C 1220 N		1~/3~	340
C 1230 N		1~	340
C 1240 N		1~	340
SCX65-25N PN6/10		1~/3~	340
SCX65-50N PN6/10 (450W)		1~/3~	340
SCX65-90N PN6/10		1~/3~	340
SCX65-110N PN6/10		1~/3~	340
SXM65-25N		1~/3~	340
SXM65-50N		1~/3~	340
SXE 65-50		1~	340

DN 80

SIRIUX 80-90		1~	340
C 1420 N		1~/3~	360
C 1430 N		1~	360
C 1440 N		1~	360
SCX80-25N PN10 (450W)		1~/3~	360
SCX80-50N PN10		1~/3~	360
SCX80-110N PN10		1~/3~	360
SCX80-150N PN10		1~/3~	360
SXM80-25N		1~/3~	360
SXE 80-50		1~	360

DN 100

SCX100-50N PN10		1~/3~	360
-----------------	--	-------	-----

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 40-120	29134313	1~	250	BP
Calio 40-120	29134313	1~	250	ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 50-90	29134318	1~	240	BP
Calio 50-120	29134346	1~	280	2xF2, BP
Calio 50-120	29134346	1~	280	BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP, ZM
Calio 50-60	29134316	1~	240	1xF2, ZM
Calio 50-60	29134316	1~	240	1xF1+1xF2, BP, ZM
Calio 50-60	29134316	1~	240	1xF2, ZM, BP
Calio 50-90	29134318	1~	240	1xF1, ZM, BP
Calio 50-90	29134318	1~	240	1xF4, BP, ZM
Calio 50-90	29134318	1~	240	1xF1, ZM, ED, BP
Calio 50-90	29134318	1~	240	1xF4, BP, ZM, ED, BP
Calio 50-90	29134318	1~	240	1xF1, ZM, ED, BP
Calio 50-90	29134318	1~	240	1xF4, BP, ZM, ED, BP
Calio 50-80	29134317	1~	240	2xF2, BP, ED, BP
Calio 50-90	29134318	1~	240	2xF2, BP, ED, BP
Calio 50-120	29134346	1~	280	ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Calio 50-90	29134318	1~	240	2xF2, BP, ED, BP
Calio 50-120	29134346	1~	280	BP, ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	RÄ, BP
Calio 65-120	29134321	1~	340	ED, BP
Calio 65-120	29134321	1~	340	ED, BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	ED, BP
Calio 65-120	29134321	1~	340	ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Calio 65-120	29134321	1~	340	ED, BP
Calio 65-120	29134321	1~	340	ED, BP
Calio 65-120	29134321	1~	340	BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Rio-Eco N 80-120 PN10	29134173	1~	360	ED, BP
Rio-Eco N 80-120 PN10	29134173	1~	360	BP
Rio-Eco N 80-120 PN10	29134173	1~	360	BP
Rio-Eco N 80-120 PN10	29134173	1~	360	ED, BP
Rio-Eco N 80-120 PN10	29134173	1~	360	ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Rio-Eco N 80-120 PN10	29134173	1~	360	ED, BP
Rio-Eco N 80-120 PN6	29134172	1~	360	BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP

Salmson

Twin pumps

Type	PN	Motor	OL [mm]
DN 25			
CELCIUX		1~	180
DN 32			
DCX 32-80N PN6/10		1~/3~	220
DXM 32-80N PN6/10		1~/3~	220
DXE 32-40		1~	250
DN 40			
DCX 40-40N PN6/10		1~/3~	250
DCX 40-80N PN6/10		1~/3~	250
DCX 40-110N PN6/10		1~/3~	250
DXM 40-40N PN6/10		1~/3~	250
DXM 40-80N PN6/10		1~/3~	250
DXM 40-110N PN6/10		1~/3~	250
DXE 40-40		1~	250
DXE 40-80		1~	250
DN 50			
C 2500 N		1~/3~	280
DCX 50-25N PN6/10		1~/3~	280
DCX 50-50N PN6/10		1~/3~	280
DCX 50-90N PN6/10		1~/3~	280
DCX 50-110 PN6/10		1~/3~	340
DXM 50-25N PN6/10		1~/3~	280
DXM 50-50N PN6/10		1~/3~	280
DXM 50-90N PN6/10		1~/3~	280
DXE 50-25		1~	280
DXE 50-50		1~	280
DXE 50-90		1~	280
DN 65			
C 2650 N		1~/3~	340
C 2655 N		1~	340
DCX 65-25N PN6/10		1~/3~	340
DCX 65-50N PN6/10 (450W)		1~/3~	340
DCX 65-90N PN6/10		1~/3~	340
DCX 65-110N PN6/10		1~/3~	340
DXM 65-25N PN6/10		1~/3~	340
DXM 65-50N PN6/10 (450W)		1~/3~	340
DXE 65-50		1~	340
DN 80			
C 2800 N		1~	360
C 2805 N		1~	360
DCX 80-25N PN10 (450W)		1~/3~	360
DCX 80-50N PN10		1~/3~	360
DCX 80-110N PN10		1~/3~	360
DCX 80-150N PN10		1~/3~	360
DXM 80-25N PN10		1~/3~	360
DXE 80-50		1~	360

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio Z 30-100	29134718	1~	180	RÄ, BP
Calio Z 32-80	29134719	1~	220	ED, BP
Calio Z 32-80	29134719	1~	220	ED, BP
Calio Z 32-80	29134719	1~	220	RÄ, ED, BP
Calio Z 40-100	29134722	1~	220	F16, ED, BP
Calio Z 40-80	29134721	1~	220	F16, ED, BP
Calio Z 40-120	29134723	1~	250	ED, BP
Calio Z 40-80	29134721	1~	220	F16, ED, BP
Calio Z 40-80	29134721	1~	220	F16, ED, BP
Calio Z 40-120	29134723	1~	250	ED, BP
Calio Z 40-80	29134721	1~	220	F16, ED, BP
Calio Z 40-80	29134721	1~	220	F16, ED, BP
Calio Z 50-120	29134727	1~	280	ED, BP
Calio Z 50-80	29134725	1~	240	2xF2, ED, BP
Calio Z 50-80	29134725	1~	240	2xF2, ED, BP
Calio Z 50-100	29134726	1~	280	ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Calio Z 50-80	29134725	1~	240	2xF2, ED, BP
Calio Z 50-80	29134725	1~	240	2xF2, ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Calio Z 50-80	29134725	1~	240	2xF2, ED, BP
Calio Z 50-80	29134725	1~	240	2xF2, ED, BP
Calio Z 50-100	29134726	1~	280	ED, BP
Calio Z 65-120	29134729	1~	340	ED, BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-80	29134728	1~	340	ED, BP
Calio Z 65-80	29134728	1~	340	ED, BP
Calio Z 65-120	29134729	1~	340	ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Calio Z 65-80	29134728	1~	340	ED, BP
Calio Z 65-80	29134728	1~	340	ED, BP
Calio Z 65-80	29134728	1~	340	ED, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
see Etaline Z PD	-	3~	440	RÄ, ED, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	ED, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP

Salmson				KSB - New									
Hot water service pumps				High-efficiency pumps Infinitely variable, 1~ 230V, 50Hz			Standard pumps 1 - 4 speed levels 1~ 230V or 3~ 400V, 50Hz						
Type	PN	Motor	OL [mm]	Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾	Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Rp ½ (pump thread G 1)													
NSB05-15B		1~	130	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	Rio-Therm N 20-15 S	29134806	1~	150	RÄ, BP
NSB10-15B		1~	130	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	Rio-Therm N 20-30 S	29134805	1~	150	RÄ, BP
NSB 15-15B		1~	130	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	Rio-Therm N 20-30 S	29134805	1~	150	RÄ, BP
Thermo SB 04-15 V		1~	138	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	Rio-Therm N SLC	29134192	1~	65	RÄ, BP
Thermo'clock SB04-15 T		1~	138	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	Rio-Therm N SLC	29134192	1~	65	RÄ, BP
SB 04-15		1~	84	Calio-Therm S 25-40	29134764	1~	180	RÄ, BP	Rio-Therm N SLC	29134192	1~	65	RÄ, BP
Rp ¾ (pump thread G1¼)													
NSB25-20B		1~	150	Calio-Therm S 25-60	29134765	1~	180	RÄ, BP	Rio-Therm N 25-60 S	29134198	1~	180	RÄ, BP
NSB25-20B		1~	158	Calio-Therm S 25-60	29134765	1~	180	RÄ, BP	Rio-Therm N 25-60 S	29134198	1~	180	RÄ, BP
NSB-S 25-20		1~	150	Calio-Therm S 25-60	29134765	1~	180	RÄ, BP	Rio-Therm N 25-60 S	29134198	1~	180	RÄ, BP
Rp 1 (pump thread G 1½)													
NSB30-25B		1~	180	Calio-Therm S 25-60	29134765	1~	180	BP	Rio-Therm N 30-70 S	29134200	1~	180	BP
NSB-S 30-25		1~	180	Calio-Therm S 25-60	29134765	1~	180	BP	Rio-Therm N 30-70 S	29134200	1~	180	BP
NSB-S 40-25		1~	180	Calio-Therm S 25-60	29134765	1~	180	BP	Rio-Therm N 40-60 S	29134202	1~	250	RÄ, BP
DSB33-25B (twin pump)		1~	180	Calio-Therm S 25-60	29134765	1~	180	BP	Rio-Therm N 25-60 S	29134198	1~	180	BP
DN 32													
SXS 32-35M		1~	180	Rio-Eco Therm N 30-100	29134185	1~	180	BP	Rio-Therm N 30-70 S	29134200	1~	180	BP
SXS 32-35		3~	180	Rio-Eco Therm N 30-100	29134185	1~	180	BP	Rio-Therm N 30-70 T	29134201	3~	180	BP
DN 40													
SXS 40-40M		1~	250	Rio-Eco Therm N 40-100	29134187	1~	250	BP	Rio-Therm N 40-70 S	29134204	1~	250	BP
SXS 40-40		3~	250	Rio-Eco Therm N 40-100	29134187	1~	250	BP	Rio-Therm N 40-70 T	29134205	3~	250	BP
DN 50													
SXS 50-50		3~	280	Rio-Eco Therm N 50-90	29134189	1~	280	BP	Rio-Therm N 50-80 T	29134209	3~	280	BP
DN 65													
SXS 65-60		3~	340	Rio-Eco Therm N 65-120	29134190	1~	340	BP	Rio-Therm N 65-100 T	29134211	3~	340	BP
DN 80													
SXS 80-50		3~	360	Rio-Eco Therm N 65-120	29134190	1~	340	1xF7, BP	Rio-Therm N 80-80 T	29134212	3~	360	BP

Speck

Single pumps

Type	PN	Motor	OL [mm]
VA 32/73	10	1~3~	180
VA 32/82	10	1~3~	250
VA 32/86	10	1~3~	250

DN 32

A 30	-	-	250
A 30/2	-	-	250
A 30/4	-	-	250
VA 32/73	-	-	220

DN 40

A 40/2	-	-	250
A 40/4	6/10	1~3~	250
AU 40/4	6/10	3~	250
AU 40/86	6/10	1~3~	250
AU 40/94	6/10	1~3~	250
LN 40/30	6/10	3~	250
N 40/50	6/10	1~3~	250
N 40/60	6/10	1~3~	250
N 40/80	6/10	1~3~	250
NE 40/100	6/10	1~	250
NE 40/40	6/10	1~	220
NE 80/100 L	6/10	1~3~	360
SN 40/60	6/10	3~	250
SN 40/70	6/10	1~3~	250
SN 40/120	6/10	3~	250
U 40/2	6/10	1~3~	220
U 40/4	6/10	1~3~	220
VA 32/73	6/10	1~3~	220
VA 40/82	6/10	1~3~	250
VA 40/86	6/10	1~3~	250
VA 40/94	6/10	1~3~	250

DN 50

A 50/2	6/10	1~3~	280
A 50/4	6/10	1~3~	280
A 50/41	6	1~3~	280
AU 50/4	6/10	3~	280
G 50/2	6/10	3~	280
G 50/21	6/10	3~	280
G 50/22	6/10	3~	280
G 50/23	6/10	3~	280
GU 50/2	6/10	3~	280
LN 50/30	6/10	3~	280
LN 50/60	6/10	3~	280
NE 50/100 L	6/10	1~	280
NE 50/70 L	6/10	1~	280
SN 50/70	6/10	1~3~	280
SN 50/120	6/10	3~	280
U 50	6	1~3~	240
U 50/2	6	1~3~	240
U 50/4	6/10	1~3~	240
VA 32/73	6/10	1~3~	220
VA 50/177	6/10	1~3~	280

DN 65

A 65/4	6/10	1~3~	340
AU 65/4	6/10	3~	340
G 65/2	6/10	3~	340
G 65/21	6/10	3~	340
G 65/22	6/10	3~	340
GU 65/2	6/10	3~	340
GU 65/21	6/10	3~	340
LN 65/30	6/10	3~	340

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio 30-100	29134281	1~	180	BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio S 25-40	29134756	1~	180	RÄ, BP
Calio 30-100	29134281	1~	180	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-90	29134311	1~	220	BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-70	29134309	1~	220	RÄ, BP
Calio 40-120	29134313	1~	250	BP
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134284	1~	220	BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-90	29134311	1~	220	RÄ, BP
Calio 40-100	29134312	1~	220	RÄ, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-120	29134346	1~	280	BP
Calio 50-90	29134318	1~	240	BP
Calio 50-90	29134318	1~	240	BP
Calio 50-90	29134318	1~	240	BP
Calio 40-100	29134312	1~	220	BP
Calio 50-80	29134317	1~	240	2xF2, BP
Rio-Eco N 65-90	29134321	1~	340	BP
Rio-Eco N 65-90	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Rio-Eco N 65-90	29134321	1~	340	BP
Rio-Eco N 65-90	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Rio-Eco N 65-90	29134321	1~	340	BP
Rio-Eco N 65-90	29134321	1~	340	BP

Speck

Single pumps

Type	PN	Motor	OL [mm]
LN 65/60	6/10	3~	340
NE 65/100 L	6/10	3~	340
SN 65/ 70	6/10	1~/3~	340
SN 65/120	6/10	3~	340
U 70/2	6/10	1~/3~	280
U 70/4	6/10	1~/3~	280

DN 80

A 80/4	6/10	1~/3~	360
AU 80/4	6/10	3~	360
G 80/2	6/10	3~	360
G 80/21	6/10	3~	360
G 80/22	6/10	3~	360
GU 80/2	6	3~	360
LN 80/30	6/10	3~	360
LN 80/60	6/10	3~	360
NE 80/100	6/10	3~	360
SN 80/120	6/10	3~	360
U 80/4	6/10	1~/3~	330

DN 100

U 100/4	6/10	1~/3~	380
U 100/41	6/10	1~/3~	380

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Rio-Eco N 65-90	29134321	1~	340	BP
Rio-Eco N 65-90	29134321	1~	340	BP
Rio-Eco N 65-90	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	BP
Calio 65-120	29134321	1~	340	2xF7, BP
Calio 65-120	29134321	1~	340	2xF7, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF12, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF10,BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF10,BP

Speck

Twin pumps

Type	PN	Motor	OL [mm]
DN 32			
ZAU 32/43	6/10	1~	220
ZAU 32/52	6/10	1~	220
ZAU 32/64	6/10	1~	220
ZN 32/50	6/10	1~	220
ZN 32/60	6/10	1~	220
ZVA 32/43	6/10	1~/3~	220
ZVA 32/52	6/10	1~/3~	220
ZVA 32/62	6/10	1~/3~	220
ZVA 32/64	6/10	1~/3~	220
DN 40			
ZAU 40/4	6/10	3~	250
ZAU 40/86	6/10	1~/3~	250
ZAU 40/94	6/10	1~/3~	250
ZLN 40/30	6/10	3~	250
ZN 40/50	6/10	1~/3~	250
ZN 40/60	6/10	1~/3~	250
ZN 40/80	6/10	1~/3~	250
ZSN 40/ 60	6/10	3~	250
ZSN 40/ 70	6/10	1~/3~	250
ZSN 40/120	6/10	3~	250
ZVA 40/62	6/10	1~/3~	250
ZVA 40/94	6/10	1~/3~	250
DN 50			
ZAU 50/4	6/10	3~	280
ZAU 50/2	6/10	3~	280
ZLN 50/30	6/10	3~	280
ZLN 50/60	6/10	3~	280
ZSN 50/ 70	6/10	1~/3~	280
ZSN 50/120	6/10	3~	280
ZVA 50/177	6/10	3~	280
DN 65			
ZA 65/4	6	3~	340
ZA 65/41	6	3~	340
ZA 65/42	6	3~	340
ZAU 65/4	6/10	3~	340
ZG 65/2	6/10	3~	340
ZG 65/21	6/10	3~	340
ZG 65/22	6/10	3~	340
ZGU 65/2	6/10	3~	340
ZGU 65/21	6/10	3~	340
ZLN 65/30	6/10	3~	340
ZLN 65/60	6/10	3~	340
ZLN 65/60	6/10	3~	340
ZSN 65/ 70	6/10	1~/3~	340
ZSN 65/120	6/10	3~	340
DN 80			
ZAU 80/4	6/10	3~	360
ZG 80/2	6/10	3~	360
ZG 80/21	6/10	3~	360
ZG 80/22	6/10	3~	360
ZGU 80/2	6/10	3~	360
ZLN 80/30	6/10	3~	360
ZLN 80/60	6/10	3~	360
ZSN 80/120	6/10	3~	360

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
DN 32				
Calio Z 32-120	29134720	1~	220	BP
Calio Z 32-120	29134720	1~	220	BP
Calio Z 32-120	29134720	1~	220	BP
Calio Z 32-120	29134720	1~	220	BP
Calio Z 32-120	29134720	1~	220	BP
Calio Z 32-120	29134720	1~	220	BP
Calio Z 32-120	29134720	1~	220	BP
Calio Z 32-120	29134720	1~	220	BP
Calio Z 32-120	29134720	1~	220	BP
Calio Z 32-120	29134720	1~	220	BP
DN 40				
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-120	29134723	1~	250	BP
Calio Z 40-120	29134723	1~	250	BP
Calio Z 40-120	29134723	1~	250	BP
DN 50				
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-80	29134725	1~	240	2xF2, BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-120	29134727	1~	280	BP
DN 65				
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
DN 80				
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP

KSB Interchangeability List for Glandless Pumps



Speck

Hot water service pumps

Type	PN	Motor	OL [mm]
Rp 1/2 (pump thread G 1)			
BN 15	10	1~	130
Rp 3/4 (pump thread G 1 1/2)			
BA 25/41	10	1~/3~	150
BA 25/43	10	1~/3~	150
BA 25/63	10	1~/3~	150
BN 20/11	10	1~	150
BN 20/22	10	1~	150
BN 20/43	10	1~	150
MBA 25/41	10	1~/3~	150
MBA 25/43	10	1~/3~	150
MBA 25/64	10	1~/3~	150
RA 25/64	10	1~/3~	150
Rp 1 (pump thread G 1 1/2)			
Bronze	10	1~/3~	180
BVA 25/33 (GG)	10	1~/3~	180
BVA 25/41 (GG)	10	1~/3~	180
BVA 25/43	10	1~/3~	180
BVA 25/64	10	1~/3~	180

KSB - New

High-efficiency pumps Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-Nr.	Motor	OL [mm]	Adapter / Notes ¹⁾
Rio-Therm N SL	29134191	1~	65	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP

KSB Interchangeability List for Glandless Pumps



Smedegaard Single pumps

Type	Motor	OL [mm]	PN
R 1 (pump thread G 1½)			
EV 1-65-2 C	1~	130	10
EV 2-40-2 C	-	130	-
EV 2-40-2 C	-	180	-
EV 2-45-2 C	-	180	-
EV 2-60-2 C	-	180	-
EV 2-65-2 C	1~	130	10
EV 2-65-2 C	1~	180	10
EV 2-65-2 C	3~	130	10
EV 2-65-2 C	3~	180	10
EV 2-65-2 C	3~	180	10
EV 2-65-2 CF	1~	120	10
EV 2-70-2 C	1~	130	10
EV 2-70-2 C	3~	130	10
EV 2-70-2 C	-	180	-
EV 2-75-2	-	180	-
EV 2-75-4	-	180	-
EV 2-80-2 C	-	130	-
EV 2-80-2 C	-	180	-
R 1¼ (pump thread G 2)			
EV 3-100 (FC)	-	180	-
EV 3-100-2 C	-	180	-
EV 3-100-4	-	210	-
EV 3-40-2 C	-	180	-
EV 3-60-2 C	-	180	-
EV 3-60-4	-	206	-
EV 3-65 (VM)	-	180	-
EV 3-65-2 C	-	180	-
EV 3-70 (VM)	-	180	-
EV 3-70-2 C	-	180	-
EV 3-75-2 C	-	180	-
EV 3-75-4 C	-	180	-
EV 3-80-4	-	130	-
EV 3-90-4	-	180	-
DN 40			
EV 4-60-2 C	-	220	-
EV 4-67-2 C	-	220	-
EV 4-75-2 C	-	250	-
EV 4-95-2 C	-	250	-
EV 4-100-4 C	-	220	-
EV 4-125-4 C	-	250	-
DN 50			
EV 5-88-2 C	-	280	-
EV 5-95-2 C	-	280	-
EV 5-100-4 C	-	300	-
EV 5-120	-	280	-
EV 5-125-4 C	-	280	-
EV 5-160-4 C	-	340	-
DN 65			
EV 6-92-4 C	-	280	-
EV 6-95 (FC)	-	340	-
EV 6-95-2 C	-	340	-
EV 6-110 (FC)	-	340	-
EV 6-110-2 C	-	340	-
EV 6-125-4 C	-	340	-
EV 6-135-4	-	340	-
EV 6-150-4	-	370	-
EV 6-160-4 C	-	370	-
DN 80			
EV 8-92-4 C	-	330	-
EV 8-95-2 C	-	360	-
EV 8-100 (FC)	-	360	-

KSB - New					
	Calio S EEI ≤ 0,20 2°C < T < 95°C	Calio EEI ≤ 0,23 -10°C < T < 110°C			
	Rio-Eco N EEI ≤ 0,27 -10°C < T < 110°C				
Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾	
Calio 25-100	29134278	1~	180	RÄ, BP	
Calio S 25-40-130	29134762	1~	130	BP	
Calio S 25-40	29134756	1~	180	BP	
Calio S 25-40	29134756	1~	180	BP	
Calio S 25-40	29134756	1~	180	BP	
Calio S 25-60-130	29134763	1~	130	BP	
Calio S 25-60	29134757	1~	180	BP	
Calio S 25-60	29134757	1~	180	BP	
Calio S 25-60-130	29134763	1~	130	RÄ, BP	
Calio S 25-60	29134757	1~	180	RÄ, BP	
Calio S 25-60-130	29134763	1~	130	BP	
Calio S 25-60	29134757	1~	180	BP	
Calio S 25-60	29134757	1~	180	BP	
Calio S 25-100	29134778	1~	180	BP	
Calio S 25-60	29134757	1~	180	BP	
Calio S 25-40-130	29134762	1~	130	BP	
Calio S 25-40	29134756	1~	180	BP	
Calio 30-120					
Calio 30-120	29134282	1~	180	BP	
Calio 30-120	29134282	1~	180	BP	
Calio 30-120	29134282	1~	180	RÄ, BP	
Calio S 30-40	29134758	1~	180	BP	
Calio S 30-40	29134758	1~	180	BP	
Calio S 30-40	29134758	1~	180	RÄ, BP	
Calio S 30-40	29134758	1~	180	BP	
Calio S 30-60	29134759	1~	180	BP	
Calio S 30-60	29134759	1~	180	BP	
Calio S 30-60	29134759	1~	180	BP	
Calio S 30-60	29134759	1~	180	BP	
Calio S 30-60	29134759	1~	180	BP	
Calio S 30-60	29134759	1~	180	BP	
Calio S 30-40	29134758	1~	180	RÄ, BP	
Calio S 30-60	29134759	1~	180	BP	
Calio 40-60					
Calio 40-60	29134284	1~	220	BP	
Calio 40-80	29134310	1~	220	BP	
Calio 40-90	29134311	1~	220	RÄ, BP	
Calio 40-120	29134313	1~	250	BP	
Calio 40-100	29134312	1~	220	BP	
Calio 40-120	29134313	1~	250	BP	
Calio 50-90					
Calio 50-90	29134318	1~	240	2xF2, BP	
Calio 50-120	29134346	1~	280	BP	
Calio 50-120	29134346	1~	280	1xF2, BP	
Calio 50-120	29134346	1~	280	BP	
Calio 50-90	29134318	1~	240	2xF2, BP	
Calio 50-90	29134318	1~	240	1xF4+2xF2, BP	
Calio 65-120					
Calio 65-120	29134321	1~	340	RÄ, BP	
Calio 65-120	29134321	1~	340	BP	
Calio 65-120	29134321	1~	340	BP	
Calio 65-120	29134321	1~	340	BP	
Calio 65-120	29134321	1~	340	BP	
Calio 65-120	29134321	1~	340	BP	
Calio 65-120	29134321	1~	340	BP	
Calio 65-120	29134321	1~	340	1xF7, BP	
Calio 65-120	29134321	1~	340	1xF7, BP	
Rio-Eco N 80-120 PN6/PN10					
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP	
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP	
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP	

Smedegaard

Single pumps

Type	Motor	OL [mm]	PN
EV 8-100-2 C	-	360	-
EV 8-125-4 C	-	360	-
EV 8-160-4 C	-	390	-
EV 8-200-4 C	-	440	-
DN 100			
EV 10-160-4 C	-	470	-
EV 10-210-4 C	-	485	-

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF7, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF10, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF15+1xF12+1xF9, BP

Smedegaard

Twin pumps

Type	PN	Motor	OL [mm]
Rp 1 (pump thread G 1½)			
EV 3-65-2 CD	6/10	1~3~	180
EV 3-70-2 CD	6/10	1~3~	180
EV 2-72-2 CD	6/10	1~3~	180
EV 3-72-2 CD	6/10	1~3~	180
Rp 1¼ (pump thread G 2)			
EV 3-100-2 CD	6/10	1~3~	180
EV 3-65-2 CD	6/10	1~3~	180
EV 3-70-2 CD	6/10	1~3~	180
EV 3-72-2 CD	6/10	1~3~	180
EV 3-72-2 CD	6/10	1~3~	180
DN 40			
EV 4-100-4 CD	6/10	1~3~	250
EV 4-60-2 CD	6/10	1~3~	250
EV 4-75-2 CD	6/10	1~3~	250
EV 4-95-2 CD	6/10	1~3~	250
DN 50			
EV 5-125-4 CD	6/10	1~3~	280
EV 5-160-4 CD	6/10	1~3~	340
EV 5-88-2 CD	6/10	1~3~	280
EV 5-95-2 CD	6/10	1~3~	280
DN 65			
EV 6-110-2 CD	6/10	1~3~	340
EV 6-125-4 CD	6/10	1~3~	340
EV 6-95-2 CD	6/10	1~3~	340
DN 80			
EV 8-100-2 CD	10	1~3~	360
EV 8-120-2 CD	10	3~	360
EV 8-125-4 CD	10	1~3~	360
EV 8-160-4 CD	10	1~3~	390
EV 8-200-4 CD	10	3~	440
EV 8-95-2 CD	10	1~3~	360
DN 100			
EV 10-160-4 CD	10	3~	470
EV 10-210-4 CD	10	3~	485

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio Z 30-60	29134717	1~	180	BP
Calio Z 30-60	29134717	1~	180	BP
Calio Z 30-60	29134717	1~	180	BP
Calio Z 30-60	29134717	1~	180	BP
Calio Z 30-100				
Calio Z 30-100	29134718	1~	180	BP
Calio Z 30-100	29134718	1~	180	BP
Calio Z 30-100	29134718	1~	180	BP
Calio Z 30-100	29134718	1~	180	BP
Calio Z 30-100	29134718	1~	180	BP
Calio Z 40-120				
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 50-120				
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-120	29134727	1~	280	F4, BP
Calio Z 50-100	29134726	1~	280	BP
Calio Z 50-100	29134726	1~	280	BP
Calio Z 65-120				
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-80	29134728	1~	340	BP
Rio-Eco Z N 80-120 PN10				
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	1xF12, BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	1xF15, BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10				
Rio-Eco Z N 80-120 PN10	29134182	1~	360	1xF15+1xF12, BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	1xF11+2xF14, BP

KSB Interchangeability List for Glandless Pumps



Smedegaard

Hot water service pumps

Type	PN	Motor	OL [mm]
Rp 1 (pump thread G 1½)			
EV 2-40-2 Z	10 bar	1~	130
EV 2-40-2 Z	10 bar	1~	180
EV 2-65-2 Z	10 bar	3~	180
EV 2-70-2 Z	10 bar	1~	180
EV 2-70-2 Z	10 bar	3~	180
EV 3-65-2 Z/VZ	10 bar	1~	180
EV 3-65-2 Z/VZ	10 bar	3~	180
EV 3-72-2 Z/VZ	10 bar	1~	180
EV 3-72-2 Z/VZ	10 bar	3~	180
DN 40			
EV 4-60-2 Z/VZ	6/10	1~	250
EV 4-60-2 Z/VZ	6/10	3~	250
EV 4-75-2 Z/VZ	6/10	1~	250
EV 4-75-2 Z/VZ	6/10	3~	250
EV 4-95-2 Z/VZ	6/10	1~	250
EV 4-95-2 Z/VZ	6/10	3~	250
EV 4-100-4 Z/VZ	6/10	1~	250
EV 4-100-4 Z/VZ	6/10	3~	250
DN 50			
EV 5-88-2 Z/VZ	6/10	1~	280
EV 5-88-2 Z/VZ	6/10	3~	280
EV 5-95-2 Z/VZ	6/10	3~	280
EV 5-125-4 Z/VZ	6/10	3~	280
DN 65			
EV 6-95-2 Z/VZ	6/10	3~	340
EV 6-125-4 Z/VZ	6/10	3~	340

KSB - New

Hot water service pumps

3/4 speed levels,
1~ 230V / 3~ 400V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	BP
Rio-Therm N 30-70 T	29134201	3~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Rio-Therm N 30-70 T	29134201	3~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Rio-Therm N 30-70 T	29134201	3~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Rio-Therm N 30-70 T	29134201	3~	180	BP
DN 40				
Rio-Therm N 40-60 S	29134202	1~	250	BP
Rio-Therm N 40-60 T	29134203	3~	250	BP
Rio-Therm N 40-70 S	29134204	1~	250	BP
Rio-Therm N 40-70 T	29134205	3~	250	BP
Rio-Therm N 40-90 S	29134206	1~	250	BP
Rio-Therm N 40-90 T	29134207	3~	250	BP
Rio-Therm N 40-90 S	29134206	1~	250	BP
Rio-Therm N 40-90 T	29134207	3~	250	BP
DN 50				
Rio-Therm N 50-80 S	29134208	1~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
Rio-Therm N 50-80 T	29134209	3~	280	BP
DN 65				
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-50 T	29134210	3~	340	BP

Loewe

Single pumps

Type	PN	Motor	OL [mm]
V 344 F	6/10	1~/3~	220
V 344 FY	6/10	1~/3~	220
V 345 F	6/10	1~/3~	220
V 345 FHY	6/10	3~	220
V 345 FY	6/10	3~	220

DN 40

P 402 F	6	1~/3~	250
P 403 F	6	1~/3~	250
P 405 FD	6/10	1~/3~	250
P 405 FHD	6/10	1~/3~	250
P 405 FHY	6/10	1~/3~	250
P 405 FHYD	6/10	1~/3~	250
P 405 FY	6/10	1~/3~	250
P 405 FYD	6/10	1~/3~	250
P 409 F	6/10	1~	250
P 409 FHYD	6/10	3~	250
P 409 FYD	6/10	3~	250
P 433 F	6/10	1~	220
P 433 FD	6/10	1~	220
P 433 FHD	6/10	1~	220
P 433 FHY	6/10	3~	220
P 433 FY	6/10	3~	220
SH 401	6/10	1~/3~	250
SH 402	6/10	1~/3~	250
V 401 F	6/10	1~/3~	250
V 403 F	6/10	1~/3~	250
V 403 FH	6/10	1~/3~	250
V 403 FHY	6/10	3~	250
V 403 FY	6/10	3~	250
V 431 F	6	1~/3~	220
V 431 FY	6	3~	220
V 433 F	6	1~/3~	220
V 433 FD	6	1~	220
V 433 FY	6	3~	220
V 441 F	6	1~/3~	220

DN 50

P 5012 F	6/10	3~	280
P 5012 FHYD	6/10	3~	280
P 5012 FYD	6/10	3~	280
P 503 F	6	1~/3~	280
P 504 F	6	1~/3~	280
P 505 F	6/10	1~/3~	280
P 505 FD	6/10	1~	280
P 505 FHD	6/10	1~	280
P 505 FHYD	6/10	1~	280
P 505 FYD	6/10	1~/3~	280
P 508 FD	6/10	1~/3~	280
P 508 FHD	6/10	1~	280
P 508 FHYD	6/10	1~	280
P 508 FYD	6/10	3~	280
P 531 FD	6/10	1~	220
P 531 FHD	6/10	1~	220
P 531 FHY	6/10	3~	220
P 531 FY	6/10	3~	220
SH 501	6/10	1~/3~	280
SH 502	6/10	1~/3~	280
SO 50	6/10	1~/3~	240
SP 50	6/10	1~/3~	240
V 501 F	6/10	1~/3~	250
V 505 F	6/10	1~/3~	280
V 505 FHY	6/10	3~	280
V 505 FY	6/10	3~	280

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio S 25-60	29134757	1~	180	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-80	29134310	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134284	1~	220	BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio S 30-60	29134759	1~	180	1xF0, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio 40-60	29134284	1~	220	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio S 30-60	29134759	1~	180	RÄ, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-90	29134318	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio 50-80	29134317	1~	240	2xF2, BP
Calio S 30-60	29134759	1~	180	2xF2, BP
Calio S 30-60	29134759	1~	180	2xF2, BP
Calio S 30-60	29134759	1~	180	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	BP
Calio 50-60	29134316	1~	240	BP
Calio 50-60	29134316	1~	240	1xF1, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP
Calio 50-60	29134316	1~	240	2xF2, BP

Loewe

Single pumps

Type	PN	Motor	OL [mm]
P 819 F	6/10	3~	360
P 819 FHY	6/10	3~	360
P 819 FY	6/10	3~	360
P 841 F	6/10	1~/3~	280
P 841 FD	6/10	1~/3~	280
P 841 FHD	6/10	1~/3~	280
P 841 FHY	6/10	1~/3~	280
P 841 FHYD	6/10	1~/3~	280
P 841 FY	6/10	1~/3~	280
P841 FYD	6/10	1~/3~	280
SO 80	6/10	1~/3~	330

DN 100

P 10013 F	6/10	3~	395
P 10013 FHYD	6/10	3~	395
P 10013 FYD	6/10	3~	395

KSB - New



Calio S
EEI ≤ 0,20
2°C < T < 95°C

Calio
EEI ≤ 0,23
-10°C < T < 110°C



Rio-Eco N
EEI ≤ 0,27
-10°C < T < 110°C

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF9+1xF10, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF9+1xF10, BP
Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	1xF9+1xF10, BP

Loewe

Twin pumps

Type	PN	Motor	OL [mm]
ZV 505 YD	6/10	1~/3~	280

DN 65

ZH 501	6	3~	250
ZH 502	6	3~	250
ZP 655	6	3~	340
ZP 655 Y	6	3~	340
ZP 656	6	3~	340
ZP 656 Y	6	3~	340
ZP 657 Y	6	3~	340
ZP 658 Y	6	3~	340
ZP 659 Y	6	3~	340
ZP 665 HY	6	3~	340
ZP 665 Y	6	3~	340
ZP 666 HY	6	3~	340
ZP 666 Y	6	3~	340
ZP 667 HY	6	3~	340
ZP 667 Y	6	3~	340
ZP 668	6	3~	340
ZP 668 HY	6	3~	340
ZP 668 Y	6	3~	340
ZP 669	6	3~	340
ZP 669 HY	6	3~	340
ZP 669 Y	6	3~	340
ZP 6712 HYD	6/10	3~	340
ZP 6712 Y	6/10	3~	340
ZP 6712 YD	6/10	3~	340
ZP 677 HYD	6/10	3~	340
ZP 677 Y	6/10	3~	340
ZP 677 YD	6/10	3~	340

DN 80

ZP 8010 Y	6/10	3~	360
ZP 809 Y	6	3~	360
ZP 8110	6	3~	360
ZP 8110 HY	6	3~	360
ZP 8110 Y	6	3~	360
ZP 8113 HYD	6/10	3~	360
ZP 8113 YD	6/10	3~	360
ZP 818 HYD	6/10	3~	360
ZP 818 Y	6	3~	360
ZP 818 YD	6/10	3~	360
ZP 819	3~	3~	360
ZP 819 HY	3~	3~	360
ZP 819 Y	6	3~	360

DN 100

ZP 10013 HYD	6/10	3~	395
ZP 10013 YD	6/10	3~	395
ZP 10013 YD	6/10	3~	395

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio Z 50-120	29134727	1~	280	BP
Calio Z 65-120	29134729	1~	340	RÄ, BP
Calio Z 65-120	29134729	1~	340	RÄ, BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	340	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	1xF9+1xF10, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	1xF9+1xF10, BP
Rio-Eco Z N 80-120 PN6/10	29134716 / 29134182	1~	360	1xF9+1xF10, BP

KSB Interchangeability List for Glandless Pumps



Loewe

Hot water service pumps

Type	PN	Motor	OL [mm]
Rp 1/2 internal thread			
C 151	10	1~	86
C 151 U	10	1~	86
C 151 X	10	1~	130
C 151 XU	10	1~	130

Rp 1/2 (pump thread G 1)			
C 222	10	1~	130
C 223	10	1~	130
C 223 Y	10	1~	130
C 225	10	1~	130
C 225 Y	10	1~	130
VC 222	10	1~	130
VC 223	10	1~	130
VC 223 Y	10	1~	130
VC 225	10	1~	130
VC 225 Y	10	1~	130

Rp 3/4 (pump thread G 1 1/4)			
VC 222	10	1~/3~	130
VC 223 Y	10	1~/3~	130
VC 225 Y	10	1~/3~	130

Rp 1 (pump thread G 1 1/2)			
C 241 (Y)	10	1~/3~	180
C 243 (Y)	10	1~/3~	180
K 241 (Y)	10	1~/3~	180
K 243 (Y)	10	1~/3~	180

KSB - New

High-efficiency pumps Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Rp 1/2 (pump thread G 1)				
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Rp 3/4 (pump thread G 1 1/4)				
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Rp 1 (pump thread G 1 1/2)				
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP
Calio-Therm S 25-60	29134765	1~	180	BP

KSB Interchangeability List for Glandless Pumps



DAB				KSB - New					
Single pumps				Calio S EEI ≤ 0,20 2°C < T < 95°C Rio-Eco N EEI ≤ 0,27 -10°C < T < 110°C	Calio EEI ≤ 0,23 -10°C < T < 110°C	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Type	PN	Motor	OL [mm]						
Rp 1/2 (pump thread G 1)									
EVOTRON 40/130 1/2"		1~	130	Calio S 15-60-130	29134761	1~	130	BP	
EVOTRON 60/130 1/2"		1~	130	Calio S 15-60-130	29134761	1~	130	BP	
EVOTRON 100/130 1/2"		1~	130	Calio 25-100	29134278	1~	180	RÄ, BP	
VA 35/180 EVO		1~	180	Calio 25-100	29134278	1~	180	BP	
Rp 1 (pump thread G 1 1/2)									
EVOTRON 40/130		1~	130	Calio S 25-60-130	29134763	1~	130	BP	
EVOTRON 40/180		1~	180	Calio S 25-60	29134757	1~	180	BP	
EVOTRON 60/130		1~	130	Calio S 25-60-130	29134763	1~	130	BP	
EVOTRON 60/180		1~	180	Calio S 25-60	29134757	1~	180	BP	
EVOTRON 80/130		1~	130	Calio 25-100	29134278	1~	180	RÄ, BP	
EVOTRON 80/180		1~	180	Calio 25-100	29134278	1~	180	BP	
AC65/180		1~	180	Calio 25-100	29134278	1~	180	BP	
AC80/180		1~	180	Calio 25-100	29134278	1~	180	BP	
A 50/180 M		1~	180	Calio 25-100	29134278	1~	180	BP	
A 50/180 T		3~	180	Calio 25-100	29134278	1~	180	BP	
A 56/180 M		1~	180	Calio 25-100	29134278	1~	180	BP	
A 56/180 T		3~	180	Calio 25-100	29134278	1~	180	BP	
A 80/180 M		1~	180	Calio 25-100	29134278	1~	180	BP	
A 80/180 T		3~	180	Calio 25-100	29134278	1~	180	BP	
A 110/180 XT		3~	180	Calio 25-100	29134278	1~	180	BP	
VA 55/180 EVO		1~	180	Calio 25-100	29134278	1~	180	BP	
VA 65/180 EVO		1~	180	Calio 25-100	29134278	1~	180	BP	
VA 80/180		1~	180	Calio 25-100	29134278	1~	180	BP	
Rp 1 1/4 (pump thread G 2)									
EVOTRON 40/180 X		1~	180	Calio S 30-60	29134275	1~	180	BP	
EVOTRON 60/180 X		1~	180	Calio S 30-60	29134275	1~	180	BP	
EVOTRON 80/180 X		1~	180	Calio 30-100	29134281	1~	180	BP	
AC65/180X		1~	180	Calio 30-100	29134281	1~	180	BP	
AC80/180X		1~	180	Calio 30-100	29134281	1~	180	BP	
AC110/180X		1~	180	Calio 30-120	29134282	1~	180	BP	
A 50/180 XM		1~	180	Calio 30-100	29134281	1~	180	BP	
A 50/180 XT		3~	180	Calio 30-100	29134281	1~	180	BP	
A 56/180 XM		1~	180	Calio 32-120	29134283	1~	220	RÄ, BP	
A 56/180 XT		3~	180	Calio 40-120	29134313	1~	250	RÄ, BP	
A 80/180 XM		1~	180	Calio 30-100	29134281	1~	180	BP	
A 80/180 XT		3~	180	Calio 32-120	29134283	1~	220	RÄ, BP	
A 110/180 XM		1~	180	Calio 32-120	29134283	1~	220	RÄ, BP	
VA 35/180 X EVO		1~	180	Calio 30-100	29134281	1~	180	BP	
VA 55/180 X EVO		1~	180	Calio 30-100	29134281	1~	180	BP	
VA 65/180 X EVO		1~	180	Calio 30-100	29134281	1~	180	BP	
DN 40									
BPH-E 60/250-40	6/10	1~	250	Calio 40-80	29134310	1~	220	RÄ, BP	
BPH-E 120/250-40	6/10	1~	250	Calio 40-120	29134313	1~	250	BP	
B 50/250.40 M		1~	250	Calio 40-80	29134310	1~	220	RÄ, BP	
B 50/250.40 T		3~	250	Calio 40-100	29134312	1~	220	RÄ, BP	
B 56/250.40 M		1~	250	Calio 40-100	29134312	1~	220	RÄ, BP	
B 56/250.40 T		3~	250	Calio 40-100	29134312	1~	220	RÄ, BP	
B 80/250.40 M		1~	250	Calio 40-100	29134312	1~	220	RÄ, BP	
B 80/250.40 T		3~	250	Calio 40-120	29134313	1~	250	BP	
B 110/250.40 M		1~	250	Calio 40-120	29134313	1~	250	BP	
B 110/250.40 T		3~	250	Calio 40-120	29134313	1~	250	BP	
DN 50									
BPH-E 60/280-50	6/10	1~	280	Calio 50-120	29134346	1~	280	BP	
BPH-E 120/280-50	6/10	1~	280	Calio 65-120	29134321	1~	340	RÄ, BP	
BPH-E 180/280-50	6/10	1~	280	Calio 65-120	29134321	1~	340	RÄ, BP	
DN 65									
BPH-E 60/340-65	6/10	1~	340	Calio 65-120	29134321	1~	340	BP	
BPH-E 120/340-65	6/10	1~	340	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP	
BPH-E 150/340-65	6/10	1~	340	Rio-Eco N 80-120 PN6/PN10	29134172/29134173	1~	360	RÄ, BP	
DN 80									
BPH-E 120/360-80	6/10	1~	360	Etaline 80-160 PD	-	1~/3~	360	TL, BP	

DAB

Twin pumps

Type	PN	Motor	OL [mm]
DN 40			
DPH-E 60/250-40	6/10	1~	250
DPH-E 120/250-40	6/10	1~	250
D 50/250.40 M	10	1~	250
D 50/250.40 T	10	3~	250
D 56/250.40 M	10	1~	250
D 56/250.40 T	10	3~	250
D 80/250.40 M	10	1~	250
D 80/250.40 T	10	3~	250
D110/250.40 M	10	1~	250
D110/250.40 T	10	3~	250
DMH 30/250.40 T	10	3~	250
DPH 60/250.40 M	10	1~	250
DPH 60/250.40 T	10	3~	250
DPH 120/250.40 M	10	1~	250
DPH 120/250.40 T	10	3~	250
DN 50			
DPH-E 60/280-50	6/10	1~	280
DPH-E 120/280-50	6/10	1~	280
DPH-E 180/280-50	6/10	1~	280
DMH 30/280.50 T	10	3~	280
DMH 60/280.50 T	10	3~	280
DPH 60/280.50 M	10	1~	280
DPH 60/280.50 T	10	3~	280
DPH 120/280.50 T	10	3~	280
DPH 150/280.50 T	10	3~	280
DPH 180/280.50 T	10	3~	280
DN 65			
DPH-E 60/340-65	6/10	1~	340
DPH-E 120/340-65	6/10	1~	340
DPH-E 150/340-65	6/10	1~	340
DMH 30/340.65 T	10	3~	340
DMH 60/340.65 T	10	3~	340
DPH 60/340.65 M	10	3~	340
DPH 60/340.65 T	10	3~	340
DPH 120/340.65 T	10	3~	340
DPH 150/340.65 T	10	3~	340
DPH 180/340.65 T	10	3~	340
DN 80			
DPH-E 120/360-80	6/10	1~	360
DMH 30/360.80 T	10	3~	360
DMH 60/360.80 T	10	3~	360
DPH 120/360.80 T	10	3~	360
DPH 150/360.80 T	10	3~	360
DPH 180/360.80 T	10	3~	360

KSB - New

High-efficiency pumps

Infinitely variable, 1~ 230V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-80	29134721	1~	220	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 40-120	29134723	1~	250	F16, BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-120	29134727	1~	340	RÄ, TL, BP
Etaline Z 50-250 PD	-	3~	440	RÄ, TL, BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-120	29134727	1~	340	RÄ, TL, BP
Calio Z 50-120	29134727	1~	340	RÄ, TL, BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 50-120	29134727	1~	280	BP
Calio Z 65-120	29134729	1~	340	BP
Calio Z 65-120	29134729	1~	360	RÄ, TL, BP
Etaline Z 65-160 PD	-	3~	375	RÄ, TL, BP
Calio Z 65-120	29134729	1~	340	ED, BP
Calio Z 65-120	29134729	1~	340	ED, BP
Calio Z 65-120	29134729	1~	340	ED, BP
Calio Z 65-120	29134729	1~	340	ED, BP
Calio Z 65-120	29134729	1~	340	ED, BP
Calio Z 65-120	29134729	1~	340	ED, BP
Calio Z 65-120	29134729	1~	340	ED, BP
Calio Z 65-120	29134729	1~	340	ED, BP
Calio Z 65-120	29134729	1~	340	ED, BP
Etaline Z 125-200 PD	-	3~	620	RÄ, TL, BP
Rio-Eco Z N 80-120 PN 10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN 10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN 10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN 10	29134182	1~	360	BP
Rio-Eco Z N 80-120 PN 10	29134182	1~	360	BP

KSB Interchangeability List for Glandless Pumps



DAB

Hot water service pumps

Type	PN	Motor	OL [mm]
Rp 1 (pump thread G 1½)			
EVOTRON 40/150 SAN		1~	150
EVOTRON 60/150 SAN		1~	150
EVOTRON 80/150 SAN		1~	150
VS 8/150		1~	150
VS 16/150		1~	150
VS 35/150		1~	150
VS 65/150		1~	150

DN 40

BMH 30/250.40 T	10	3~	250
BPH 60/250.40 M	10	1~	250
BPH 60/250.40 T	10	3~	250
BPH 120/250.40 M	10	1~	250
BPH 120/250.40 T	10	3~	250

DN 50

BMH 30/280.50 T	10	3~	280
BMH 60/280.50 T	10	3~	280
BPH 60/280.50 M	10	1~	280
BPH 60/280.50 T	10	3~	280
BPH 120/280.50 T	10	3~	280
BPH 150/280.50 T	10	3~	280
BPH 180/280.50 T	10	3~	280

DN 65

BMH 30/340.65 T	10	3~	340
BMH 60/340.65 T	10	3~	340
BPH 60/340.65 M	10	1~	340
BPH 60/340.65 T	10	3~	340
BPH 120/340.65 T	10	3~	340
BPH 150/340.65 T	10	3~	340
BPH 180/340.65 T	10	3~	340
BMH 30/360.80 T	10	3~	340
BMH 60/360.80 T	10	3~	340
BPH 120/360.80 T	10	3~	340
BPH 150/360.80 T	10	3~	340
BPH 180/360.80 T	10	3~	340

KSB - New

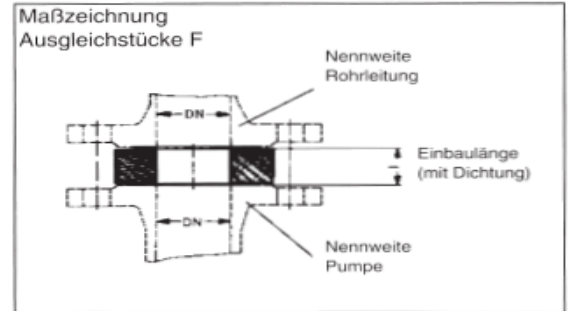
High-efficiency pumps / Standard pumps

Infinitely variable, 1~ 230V, 50Hz / 3/4 speed levels,
1~ 230V / 3~ 400V, 50Hz

Type	Mat.-No.	Motor	OL [mm]	Adapter / Notes ¹⁾
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-40	29134764	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
Calio-Therm S 25-60	29134765	1~	180	RÄ, BP
DN 40				
Rio-Therm N 40-60 T	29134203	3~	180	1xF0, BP
Rio-Therm N 40-90 S	29134202	1~	250	BP
Rio-Therm N 40-90 T	29134203	3~	250	BP
Rio-Therm N 40-90 S	29134202	1~	250	BP
Rio-Therm N 40-90 T	29134203	3~	250	BP
DN 50				
Rio-Therm N 50-80 T	29134209	3~	250	1xF1+1xF2, BP
Rio-Therm N 50-80 T	29134209	3~	250	1xF1+1xF2, BP
Rio-Therm N 50-80 S	29134208	1~	250	1xF1+1xF2, BP
Rio-Therm N 50-80 T	29134209	3~	250	1xF1+1xF2, BP
Rio-Therm N 50-80 T	29134209	3~	250	1xF1+1xF2, BP
Rio-Therm N 50-80 T	29134209	3~	250	1xF1+1xF2, BP
Rio-Therm N 50-80 T	29134209	3~	250	1xF1+1xF2, BP
Rio-Therm N 50-80 T	29134209	3~	250	1xF1+1xF2, BP
DN 65				
Rio-Therm N 65-50 T	29134210	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Eco Therm N 65-120	29134190	3~	340	BP
Rio-Eco Therm N 65-120	29134190	3~	340	BP
Rio-Eco Therm N 65-120	29134190	3~	340	BP
Rio-Eco Therm N 65-120	29134190	3~	340	BP
Rio-Therm N 80-80 T	29134212	3~	360	RÄ, BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP
Rio-Therm N 65-100 T	29134211	3~	340	BP

Adapters for installation in piping (flange)

Designation	PN	Material	Flange connection	Overall length [mm]	Ident. Number
DN 40-30	10/16	Grey cast iron	DN40	30	18081348
F0	10/16	Grey cast iron	DN40	70	19075566
F1	10/16	Grey cast iron	DN50	10	19075567
F2	10/16	Grey cast iron	DN50	20	19075568
F3	10/16	Grey cast iron	DN50	50	19075569
F4	10/16	Grey cast iron	DN50	60	19075570
F5	10/16	Grey cast iron	DN65	10	19075571
F6	10/16	Grey cast iron	DN65	25	19075572
F7	10/16	Grey cast iron	DN65	30	19075573
F8	10/16	Grey cast iron	DN80	10	19075574
F9	10/16	Grey cast iron	DN80	15	19075575
F10	10/16	Grey cast iron	DN80	20	19075576
F11	10/16	Grey cast iron	DN80	25	19075577
F12	10/16	Grey cast iron	DN80	30	19075578
F13	10/16	Grey cast iron	DN80	40	19075579
F14	10/16	Grey cast iron	DN80	50	19075580
F15	10/16	Grey cast iron	DN80	80	19075581



Pipe unions for installation in piping

Designation	PN	Material	Connection	Ident. Number
R0	10/16	Grey cast iron	G1½" to R1"	19075564

Your local KSB representative:



PT. Sukma Tirta Persada

Ruko Asia Tropis (Ruko Grand Boulevard)

Jl. Taman Cemara Blok AT 15 No. 48

Harapan Indah, Bekasi 17214

Tel : (+62-21) 8896 9294 , 8896 9295

Fax: (+62-21) 8865 332

info@sukmatirta.com

www.sukmatirta.com

Subject to technical modifications.

1110.9/28 - EN / 11.02.2016



KSB Aktiengesellschaft

67225 Frankenthal ☒ Johann-Klein-Str. 9 ☒ 67227 Frankenthal (Germany)
Tel. +49 6233 86-0 ☒ Fax +49 6233 86-3401 ☒ www.ksb.com