

# SMEDEGARD

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## Pumping Technology

**Smedegaard Replacement Guide for Glandless Pumps 2015 v6**



## information

### 1. step Identifying the old pump

- **Make**
- **Pump type**
  - Single pump name
  
- **Process connection**
  - RP Pipe union connection
  - DN Flange connection
  - G Threaded connection on casing

#### **Voltage**

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

- High-efficiency pump; Electronically speed controlled ErP compliant

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.

#### Installation information:

Depending on the design of the substitute

- 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 (find Smedegaard product numbers in the "Adapters" page).

NAA No suitable adapters available, piping needs to be modified.

ED Observe power supply data!

ZM Intermediate sizes are possible.



**Grundfos**  
Single pumps

**Smedegaard** High-efficiency pumps  
Infinitely variable, 1~ 230 V, 50/60 Hz



Type	PN	Motor	Overall length	Type	Mat. No.	Motor	Overall length	Adapter/Notes
<b>Rp 1/2 (Pump for ventilation G 1)</b>								
Alpha 15-40 130	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
Alpha 15-60 130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
Alpha Pro 15-40 130	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
Alpha Pro 15-60 130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
Alpha+ 15-40 130	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
Alpha+ 15-60 130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
Alpha2 15-40 130	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
Alpha2 L 15-40 130	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
Alpha2 15-60 130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
Alpha2 L 15-60 130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
UPE 15-40-130	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
UPE 15-60-130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
UPS 15-20-130	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
UPS 15-30-130	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
UPS 15-40-130	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
UPS 15-45-130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
UPS 15-45x16	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
UPS 15-50-130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
UPS 15-60-130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
<b>Rp 3/4 (Pump for ventilation G 1 1/4)</b>								
UM 17-20	10	1~/3~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UMS 17-20	10	1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UP 15-12 x 17	10	1~/3~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UP 17-35	10	1~/3~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UP 17-50	10	1~/3~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UPS 15-20 x 17	10	1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UPS 15-35 x 17	10	1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UPS 15-45 x 17	10	1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UPS 17-35	10	1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UPS 17-45	10	1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UPS 17-60	10	1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UPS 20-20 XD	10	1~	180	SimFlex 25-40	002 2540 400	1~	180	
UPS 20-40 130	10	1~	130	SimFlex 25-40-130	022 2540 400	1~	130	
UPS 20-40 XD	10	1~	180	SimFlex 25-40	002 2540 400	1~	180	
UPS 20-50 130	10	1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UPS 20-60 130	10	1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
UPS 20-60 XD	10	1~	180	SimFlex 25-60	002 2560 400	1~	180	



## Grundfos

### Single pumps

Type	PN	Motor	Overall length
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 for ventilation 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
UPE 25-40 A	10	1~	180
UPE 25-60 A	10	1~	180
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

## Smedegaard

### High-efficiency pumps

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



Type	Mat. No.	Motor	Overall length	Adapter/Notes <sup>1)</sup>
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
Magneta 25-100	002 25100 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	NAA,
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	NAA,
SimFlex 25-60	002 2560 400	1~	180	
Magneta 25-60	002 25060 400	1~	180	
Magneta 25-60	002 25060 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	NAA,
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
Magneta 25-80	002 25080 400	1~	180	
Magneta 25-80	002 25080 400	1~	180	
Magneta 25-80	002 25080 400	1~	180	

### Connection for fast venting

SimFlex 25-40	002 2540 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-40	002 2540 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-40	002 2540 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-40	002 2540 400	1~	180
SimFlex 25-60	002 2560 400	1~	180







## Grundfos

### Single pumps

Type	PN	Motor	Overall length
<b>DN 50</b>			
GD 50	6/10	1~/3~	240
Magna 50-60 F	6/10	1~	280
Magna 50-60 FN	6/10	1~	280
Magna 50-100 F	6/10	1~	280
Magna 50-120 F	6/10	1~	280
Magna 50-120 FN	6/10	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 50-120 FN	6/10	1~	280
Magna UPE 50-60 F	6/10	1~	280
Magna UPE 50-60 FB	6/10	1~	280
Magna UPE 50-60 FN	6/10	1~	240
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
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

## Smedegaard

High-efficiency pumps  
Infinitely variable, 1~ 230 V, 50/60 Hz



Type	Mat. No.	Motor	Overall length	Adapter/Notes <sup>1)</sup>
Magneta 50-60	005 50060 440	1~	240	
Magneta 50-60	005 50060 440	1~	240	1xF2a,
Magneta 50-60	005 50060 440	1~	240	1xF2a,
Magneta 50-90	005 50090 400	1~	240	1xF2a,
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-40	005 50040 400	1~	240	
Magneta 50-40	005 50040 400	1~	240	
Magneta 50-60	005 50060 440	1~	240	
Magneta 50-60	005 50060 440	1~	240	
Magneta 50-80	005 50080 400	1~	240	
Magneta 50-80	005 50080 400	1~	240	
Magneta 50-100	005 50100 440	1~	280	
Magneta 50-100	005 50100 440	1~	280	
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-150	005 50150 400	1~	280	
Magneta 50-150	005 50150 400	1~	280	
Magneta 50-180	005 50180 400	1~	280	
Magneta 50-180	005 50180 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-60	005 50060 440	1~	240	1xF2a,
Magneta 50-60	005 50060 440	1~	240	1xF2a,
Magneta 50-60	005 50060 440	1~	240	
Magneta 50-60	005 50060 440	1~	240	1xF2a,
Magneta 50-80	005 50080 400	1~	240	1xF2a,
Magneta 50-80	005 50080 400	1~	240	1xF2a,
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-60	005 50060 440	1~	240	1xF2a,
Magneta 50-90	005 50090 400	1~	240	1xF2a,
Magneta 50-90	005 50090 400	1~	240	1xF2a,
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-60	005 50060 440	1~	240	1xF2a,
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-60	005 50060 440	1~	240	1xF2a,
Magneta 50-60	005 50060 440	1~	240	1xF2a,
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	



# Smedegaard Replacement Guide for Glandless Pumps

Wilo				Smedegaard				
Single pumps				High-efficiency pumps Infinitely variable, 1~ 230 V, 50/60 Hz				
Type	PN	Motor	Overall length [mm]	Type	Mat. No.	Motor	Overall length [mm]	Adapter/Notes <sup>1)</sup>
<b>Rp ½ (pump thread G 1)</b>								
Star-E 15/1-3	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
Star-E 15/1-5	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
Star-E 20/1-3	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
Star-E 20/1-5	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
Star-RS 15/4-130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
Star-RS 15/6-130	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
Stratos-Eco 15/1-3	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
Stratos-Eco 15/1-5	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
Stratos PICO 15/1-4	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
Stratos PICO 15/1-6	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
Yonos PICO 15/1-4	10	1~	130	SimFlex 15-40-130	021 2540 400	1~	130	
Yonos PICO 15/1-6	10	1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
<b>Rp ¾ (pump thread G 1¼)</b>								
P 20-1	10	1~	140	SimFlex 25-40-130	022 2540 400	1~	130	NAA,
P 20-2	10	1~	140	SimFlex 25-40-130	022 2540 400	1~	130	NAA,
S 20-1	6	1~	140	SimFlex 25-60-130	022 2560 400	1~	130	NAA,
S 20-2	6	1~	140	SimFlex 25-60-130	022 2560 400	1~	130	NAA,
USp 20 r	6	1~	180	SimFlex 25-40	002 2540 400	1~	180	
USp 20/60	6	1~	180	SimFlex 25-40	002 2540 400	1~	180	



# Wilo

## Single pumps

Type	PN	Motor	Overall length [mm]
<b>Rp 1 (pump thread G 1½)</b>			
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
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
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

# Smedegaard

High-efficiency pumps  
Infinitely variable, 1~ 230 V, 50/60 Hz



Type	Mat. No.	Motor	Overall length [mm]	Adapter/Notes <sup>1)</sup>
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	NAA,
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
Magneta 25-60	002 25060 400	1~	180	
Magneta 25-60	002 25060 400	1~	180	
Magneta 25-60	002 25060 400	1~	180	
Magneta 25-60	002 25060 400	1~	180	
Magneta 25-80	002 25080 400	1~	180	
Magneta 25-80	002 25080 400	1~	180	
Magneta 25-100	002 25100 400	1~	180	











**Salmson**

**Single pumps**

Type	PN	Motor	Overall length [mm]
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<b>Rp 1/2 (pump thread G 1)</b>			
DYL 53-15P		1~	130
NYL***13-15		1~	130
NYL***33-15		1~	130
NYL***53-15		1~	130

<b>Rp 1 (pump thread G 1 1/2)</b>			
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

<b>Rp 1 1/4 (pump thread G 2)</b>			
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

<b>DN 20</b>			
NYL***33-20		1~	130

<b>DN 25</b>			
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

<b>DN 32</b>			
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

**Smedegaard**



Type	Mat. No.	Motor	Overall length [mm]
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SimFlex 15-60-130	021 2560 400	1~	130
SimFlex 15-40-130	021 2540 400	1~	130
SimFlex 15-40-130	021 2540 400	1~	130
SimFlex 15-60-130	021 2560 400	1~	130

SimFlex 25-40	002 2540 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
Magneta 25-100	002 25100 400	1~	180
Magneta 25-100	002 25100 400	1~	180
Magneta 32-120	003 32120 400	1~	220
SimFlex 25-60-130	022 2560 400	1~	130
SimFlex 25-40	002 2540 400	1~	180
SimFlex 25-40	002 2540 400	1~	180
SimFlex 25-40-130	022 2540 400	1~	130
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60-130	022 2560 400	1~	130
Magneta 25-100	002 25100 400	1~	180
Magneta 25-100	002 25100 400	1~	180
Magneta 25-100	002 25100 400	1~	180
Magneta 25-100	002 25100 400	1~	180

SimFlex 32-60	003 3260 400	1~	180
Magneta 30-60	003 30060 400	1~	180
Magneta 30-80	003 30080 400	1~	180
Magneta 30-100	003 30100 400	1~	180
Magneta 30-100	003 30100 400	1~	180
Magneta 30-100	003 30100 400	1~	180
Magneta 30-100	003 30100 400	1~	180

SimFlex 25-60-130	022 2560 400	1~	130
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SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
SimFlex 25-60	002 2560 400	1~	180
Magneta 25-60	002 25060 400	1~	180
Magneta 25-60	002 25060 400	1~	180
Magneta 25-60	002 25060 400	1~	180
Magneta 25-60	002 25060 400	1~	180
SimFlex 25-40-130	022 2540 400	1~	130
SimFlex 25-40	002 2540 400	1~	180
SimFlex 25-60	002 2560 400	1~	180

Magneta 32-120	003 32120 400	1~	220
Magneta 40-120	004 40120 400	1~	250
Magneta 25-100	002 25100 400	1~	240
Magneta 25-100	002 25100 400	1~	240
Magneta 32-120	003 32120 400	1~	220
Magneta 32-120	003 32120 400	1~	220
Magneta 32-120	003 32120 400	1~	220

## Salmson

### Single pumps

Type	PN	Motor	Overall length [mm]
<b>DN 40</b>			
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
SXM40-40N PN6/10		1~/3~	250
SXM40-80N PN6/10		1~/3~	250
SXE 40-25		1~	220
SXE 40-40		1~	250
SXE 40-80		1~	250
<b>DN 50</b>			
SIRIUX 50-60		1~	240
SIRIUX 50-65		1~	240
SIRIUX 50-70		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
SXM50-25N PN6/10		1~/3~	280
SXM50-50N PN6/10		1~/3~	280
SXE 50-50		1~	280
SXE50-90		1~	280
<b>DN 65</b>			
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
SXM65-25N		1~/3~	340
SXM65-50N		1~/3~	340
SXE 65-50		1~	340
<b>DN 80</b>			
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
SXM80-25N		1~/3~	360
SXE 80-50		1~	360
<b>DN 100</b>			
SCX100-50N PN10		1~/3~	360

## Smedegaard



Type	Mat. No.	Motor	Overall length [mm]
Magneta 40-60	004 40060 400	1~	220
Magneta 40-60	004 40060 400	1~	220
Magneta 40-70	004 40070 400	1~	220
Magneta 40-90	004 40090 400	1~	220
Magneta 40-100	004 40100 400	1~	220
Magneta 40-120	004 40120 400	1~	250
Magneta 40-120	004 40120 400	1~	250
Magneta 40-120	004 40120 400	1~	250
Magneta 40-120	004 40120 400	1~	250
Magneta 40-120	004 40120 400	1~	250
Magneta 40-60	004 40060 400	1~	220
Magneta 40-60	004 40060 400	1~	220
Magneta 40-80	004 40080 400	1~	220
<b>DN 50</b>			
Magneta 50-90	005 50090 400	1~	240
Magneta 50-120	005 50120 400	1~	280
Magneta 50-120	005 50120 400	1~	280
Magneta 50-60	005 50060 440	1~	240
Magneta 50-60	005 50060 440	1~	240
Magneta 50-60	005 50060 440	1~	240
Magneta 50-60	005 50060 440	1~	240
Magneta 50-90	005 50090 400	1~	240
Magneta 50-90	005 50090 400	1~	240
Magneta 50-90	005 50090 400	1~	240
Magneta 50-90	005 50090 400	1~	240
Magneta 50-90	005 50090 400	1~	240
Magneta 50-80	005 50080 400	1~	240
Magneta 50-90	005 50090 400	1~	240
Magneta 50-120	005 50120 400	1~	280
Magneta 50-90	005 50090 400	1~	240
Magneta 50-120	005 50120 400	1~	280
Magneta 50-60	005 50060 440	1~	240
Magneta 50-90	005 50090 400	1~	240
<b>DN 65</b>			
SimFlex 65-120	006 6512 400	1~	340
SimFlex 65-120	006 6512 400	1~	340
SimFlex 65-120	006 6512 400	1~	340
SimFlex 65-120	006 6512 400	1~	340
SimFlex 65-90	006 6590 400	1~	340
SimFlex 65-90	006 6590 400	1~	340
SimFlex 65-90	006 6590 400	1~	340
SimFlex 65-90	006 6590 400	1~	340
SimFlex 65-90	006 6590 400	1~	340
SimFlex 65-90	006 6590 400	1~	340
SimFlex 65-120	006 6512 400	1~	340
SimFlex 65-90	006 6590 400	1~	340
SimFlex 65-120	006 6512 400	1~	340
SimFlex 65-90	006 6590 400	1~	340
<b>DN 80</b>			
SimFlex 80-120 PN10	29134173	1~	360
SimFlex 80-120 PN10	29134173	1~	360
SimFlex 80-120 PN10	29134173	1~	360
SimFlex 80-120 PN10	29134173	1~	360
SimFlex 80-120 PN10	29134173	1~	360
SimFlex 80-120 PN10	29134173	1~	360
SimFlex 80-120 PN10	29134173	1~	360
SimFlex 80-120 PN6	008 8012 430	1~	360
<b>DN 100</b>			
	-	3~	440

Adapter/Notes <sup>1)</sup>

NAA,

ED,

ED,

NAA,  
NAA, , ZM  
ZM,  
NAA, , ZM  
NAA, , ZM  
NAA, , ZM  
NAA, , ZM  
NAA,

NAA,

NAA,  
NAA,  
NAA,  
NAA,  
NAA,  
NAA,

Adapter/Notes <sup>1)</sup>

NAA, ED,  
NAA, ED,  
ED,  
ED,  
ED,

ED,

NAA,  
NAA,

1xF2a,

1xF1+1xF2, , ZM

1xF2, ZM

1xF1+1xF2, , ZM

1xF2, ZM,

1xF1, ZM,

1xF4, , ZM

1xF1, ZM, ED,

1xF4, , ZM, ED,

1xF1, ZM, ED,

1xF4, , ZM, ED,

1xF2a,, ED,

1xF2a,, ED,

ED,

1xF2a,, ED,

, ED,

1xF2a,

1xF2a,

NAA,

NAA,

NAA,

ED,

ED,

ED,

ED,

ED,

ED,

ED,

ED,

ED,

ED,

NAA, ED,

## Biral

### Single pumps

Type	PN	Motor	Overall length [mm]
<b>Rp 1/2 (pump thread G 1)</b>			
MX 10-4	10	1~	130
MX 12-4	10	1~	130
MX 13-4	10	1~	130
<b>Rp 3/4 (pump thread G 1 1/2)</b>			
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 (130 mm)	10	1~	130
NRB 11 S-1	10	1~	180
NRB 11 S-3 (130 mm)	10	1~	130
NRB 11 SZ-1	10	1~	180
NRB 11-1	10	1~	180
NRB 11-3 (130 mm)	10	1~	130
NRB 12 S-1	10	1~	180
NRB 12 S-3 (130 mm)	10	1~	130
NRB 12 SZ-1	10	1~	180
NRB 12 T-1	10	1~	180
NRB 12 T-3 (130 mm)	10	1~	130
NRB 12-1	10	1~	180
NRB 12-3 (130 mm)	10	1~	130
NRB 13 S-1	10	1~	180
NRB 13 S-3 (130 mm)	10	1~	130
NRB 13 T-1	10	1~	180
NRB 13 T-3 (130 mm)	10	1~	130
NRB 13 TE-1	10	1~	180
NRB 13 TE-3 (130 mm)	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

## Smedegaard



Type	Mat. No.	Motor	Overall length [mm]	Adapter/Notes <sup>1)</sup>
SimFlex 15-40-130	021 2540 400	1~	130	
SimFlex 15-60-130	021 2560 400	1~	130	
SimFlex 15-60-130	021 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
Magneta 25-60	002 25060 400	1~	180	
Magneta 25-60	002 25060 400	1~	180	
Magneta 25-80	002 25080 400	1~	180	
Magneta 25-80	002 25080 400	1~	180	
Magneta 25-80	002 25080 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
Magneta 25-60	002 25060 400	1~	180	
Magneta 25-80	002 25080 400	1~	180	
Magneta 25-80	002 25080 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40-130	022 2540 400	1~	130	NAA,



# Biral

## Single pumps

Type	PN	Motor	Overall length [mm]
NRB 13 TE-3 (130 mm)	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 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 (210 mm)	10	1~/3~	210
BZ 36-2	10	1~/3~	190
BZ 36-2 (210 mm)	10	1~/3~	210
BZ 36-3	10	1~/3~	190
BZ 36-3 (210 mm)	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 (210 mm)	10	1~/3~	210
L 323-2	10	1~/3~	180
L 325	10	1~/3~	190
L 325 (210 mm)	10	1~/3~	210
L 326	10	1~/3~	190
L 326 (210 mm)	10	1~/3~	210

# Smedegaard



Type	Mat. No.	Motor	Overall length [mm]	Adapter/Notes <sup>1)</sup>
SimFlex 25-60	002 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
Magneta 25-100	002 25100 400	1~	180	
Magneta 25-100	002 25100 400	1~	180	
Magneta 25-100	002 25100 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
Magneta 25-100	002 25100 400	1~	180	
Magneta 25-100	002 25100 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	NAA,
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	NAA,
SimFlex 25-60	002 2560 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
Magneta 30-80	003 30080 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
Magneta 30-80	003 30080 400	1~	180	NAA,
Magneta 30-80	003 30080 400	1~	180	NAA,
Magneta 30-80	003 30080 400	1~	180	NAA,
Magneta 30-80	003 30080 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-80	003 30080 400	1~	180	NAA,
Magneta 30-120	29134282	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	
Magneta 30-120	29134282	1~	180	NAA,
Magneta 30-120	29134282	1~	180	
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	220	NAA,

# Biral

## Single pumps

Type	PN	Motor	Overall length [mm]
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
LXE 326	10	1~/3~	190
LXP 326	10	1~/3~	180
M 10 (170 mm)	10	1~	170
M 10-2	10	1~	180
M 12 (170 mm)	10	1~	170
M 12-2	10	1~	180
M 13 (170 mm)	10	1~	170
M 13-2	10	1~	180
M 14 (170 mm)	10	1~	170
M 14-2	10	1~	180
M 15 (170 mm)	10	1~	170
M 15-2	10	1~	180
MC 10 (170 mm)	10	1~/3~	170
MC 12 (170 mm)	10	1~/3~	170
ME 12 (170 mm)	10	1~/3~	170
ME 12-2	10	1~/3~	180
ME 13 (170 mm)	10	1~/3~	170
ME 13-2	10	1~/3~	180
ME 14 (170 mm)	10	1~/3~	170
ME 14-2	10	1~/3~	180
ME 15 (170 mm)	10	1~/3~	170
ME 15-2	10	1~/3~	180
MX 10 (170 mm)	10	1~/3~	170
MX 10-2	10	1~/3~	180
MX 12 (170 mm)	10	1~/3~	170
MX 12-2	10	1~/3~	180
MX 13 (170 mm)	10	1~/3~	170
MX 13-2	10	1~/3~	180
MXE 12 (170 mm)	10	1~/3~	170
MXE 12-2	10	1~/3~	180
MXE 13 (170 mm)	10	1~/3~	170
MXE 13-2	10	1~/3~	180
MXE 14 (170 mm)	10	1~/3~	170
MXE 14-2	10	1~/3~	180
MXE 15 (170 mm)	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

# Smedegaard



Type	Mat. No.	Motor	Overall length [mm]	Adapter/Notes <sup>1)</sup>
Magneta 30-100	003 30100 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	NAA,
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	







# Biral

## Single pumps

Type	PN	Motor	Overall length [ m ]
Z 30-4	10	1~/3~	190
Z 30-5	10	1~/3~	190
Z 32 spec.	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)

40-1	10	1~/3~	190
40-2	10	1~/3~	190
40-3	10	1~/3~	190
L 324	10	1~/3~	190
N 40-1	10	1~/3~	190
N 40-1 S	10	1~/3~	190
N 40-2	10	1~/3~	190
N 40-2 S	10	3~	190
N 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
P 40-3	10	1~/3~	190
RZ 35 (1½")	10	1~/3~	210
Z 35-1 (1½")	10	1~/3~	210
Z 35-2 (1½")	10	1~/3~	210
Z 35-3 (1½")	10	1~/3~	210

# Smedegaard



Type	Mat. No.	Motor	Overall length [mm]	Adapter/Notes <sup>1)</sup>
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-60	002 2560 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-60	002 2560 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 25-60	002 2560 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,

## Biral

### Single pumps

Type	PN	Motor	Overall length [ m ]
<b>DN 25</b>			
RZ 25	10	3~	190

## Smedegaard



Type	Mat. No.	Motor	Overall length [mm]	Adapter/Notes <sup>1)</sup>
SimFlex 25-40	002 2540 400	1~	180	NAA,

# Biral

## Single pumps

Type	PN	Motor	Overall length [ m ]
<b>DN 32</b>			
L 321 (special)	6	1~/3~	190
L 322 (special)	6	1~/3~	190
L 323 (special)	6	1~/3~	190
L 324 (special)	6	1~/3~	190
L 325 (special)	6	1~/3~	190
L 326 (special)	6	1~/3~	190
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 30	10	1~/3~	190
RZ 25	10	3~	190
RZ 30	10	1~/3~	190
RZ 35	10	1~/3~	210
<b>DN 40</b>			
A 401	6/10	1~	220
A 401-1	6/10	1~	250
A 402	6/16	1~	220
A 402-1	6/16	1~	250
40-1	10	1~/3~	190
40-2	10	1~/3~	190
40-3	10	1~/3~	190
BW 45-1	10	1~/3~	250
BZ 40-1	6/10	1~/3~	220
BZ 40-2	6/10	1~/3~	220
BZ 40-3	6/10	1~/3~	220
BZ 43-1	6/10	1~/3~	220
BZ 43-2	6/10	1~/3~	220
BZ 43-3	6/10	1~/3~	220
BZ 43-4	6/10	1~/3~	220
BZ 45-1	6/10	1~/3~	250
BZ 45-2	6/10	1~/3~	250
BZ 45-3	6/10	1~/3~	250
H 402	6/16	1~/3~	220
H 402-1	6/16	1~/3~	250
HX 402	6/16	1~/3~	220
HX 402-1	6/16	1~/3~	250

# Smedegaard



Type	Mat. No.	Motor	Overall length [mm]	Adapter/Notes <sup>1)</sup>
SimFlex 32-40	003 3240 400	1~	180	NAA,
Magneta 40-60	004 40060 400	1~	220	NAA,
Magneta 40-60	004 40060 400	1~	220	NAA,
Magneta 40-60	004 40060 400	1~	220	NAA,
Magneta 40-60	004 40060 400	1~	220	NAA,
Magneta 40-80	004 40080 400	1~	220	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	NAA,
Magneta 30-100	003 30100 400	1~	180	NAA,
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-100	004 40100 400	1~	220	NAA,
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-100	004 40100 400	1~	220	NAA,
Magneta 40-70	004 40070 400	1~	220	NAA,
Magneta 40-70	004 40070 400	1~	220	NAA,
Magneta 40-70	004 40070 400	1~	220	NAA,
Magneta 32-120	003 32120 400	1~	220	NAA,
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-90	004 40090 400	1~	220	
Magneta 40-90	004 40090 400	1~	220	
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-90	004 40090 400	1~	220	
Magneta 40-90	004 40090 400	1~	220	NAA,
Magneta 40-70	004 40070 400	1~	220	NAA,
Magneta 40-70	004 40070 400	1~	220	NAA,
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-100	004 40100 400	1~	220	NAA,
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-100	004 40100 400	1~	220	

# Biral

## Single pumps

Type	PN	Motor	Overall length [mm]
HXE 402 (B)	6/16	1~	220
HXE 402-1 (B)	6/16	1~	250
HXP 402	6/16	1~	220
HXP 402-1	6/16	1~	250
L 401	6/10	1~/3~	220
L 402	6/10	1~/3~	220
L 403	6/10	1~/3~	250
LE 403	6/10	1~	250
LE 403 (B)	6/10	1~	250
LX 401	6/16	1~/3~	220
LX 402	6/16	1~/3~	220
LX 403	6/16	1~/3~	250
LX 403 (B)	6/16	1~	250
LXP 403	6/16	1~	250
NBZ 40-1	6/10	1~/3~	220
NBZ 40-1 S	6/10	3~	220
NBZ 40-2	6/10	1~/3~	220
NBZ 40-2 S	6/10	3~	220
NBZ 40-3	6/10	1~/3~	220
NBZ 40-3 S	6/10	3~	220
NBZ 45-1	6/10	1~/3~	250
NBZ 45-1 S	6/10	3~	250
NBZ 45-2	6/10	1~/3~	250
NBZ 45-3	6/10	1~/3~	250
Z 40-1	6/10	1~/3~	220
Z 40-2	6/10	1~/3~	220
Z 40-3	6/10	1~/3~	220
Z 40-4	6/10	1~/3~	220
Z 42-1	10	3~	220
Z 42-2	10	3~	220
Z 42-3	10	3~	220
Z 42-4	10	3~	220
Z 45-1	6/10	1~/3~	250
Z 45-2	6/10	1~/3~	250
Z 45-3	6/10	1~/3~	250

## DN 50

A 501	6/16	1~	270
A 502	6/16	1~	270
50-1	6/10	1~/3~	220
50-2	6/10	1~/3~	220
50-3	6/10	1~/3~	220
52-1	6/10	1~/3~	220
52-2	6/10	1~/3~	220
52-3	6/10	1~/3~	220
BZ 50-1	6/10	1~/3~	270
BZ 50-2	6/10	1~/3~	270
BZ 50-3	6/10	1~/3~	270
BZ 55-1	6/10	1~/3~	270
BZ 55-2	6/10	1~/3~	270
BZ 55-3	6/10	1~/3~	270
BZ 56-1	6/10	1~/3~	270
BZ 56-2	6/10	1~/3~	270
BZ 56-3	6/10	1~/3~	270
H 501	6/16	1~/3~	270
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

# Smedegaard



Type	Mat. No.	Motor	Overall length [mm]	Adapter/Notes <sup>1)</sup>
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-100	004 40100 400	1~	220	NAA,
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-100	004 40100 400	1~	220	NAA,
Magneta 40-80	004 40080 400	1~	220	
Magneta 40-80	004 40080 400	1~	220	
Magneta 40-100	004 40100 400	1~	220	NAA,
Magneta 40-80	004 40080 400	1~	220	NAA,
Magneta 40-80	004 40080 400	1~	220	NAA,
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-80	004 40080 400	1~	220	
Magneta 40-80	004 40080 400	1~	220	NAA,
Magneta 40-80	004 40080 400	1~	220	NAA,
Magneta 40-80	004 40080 400	1~	220	NAA,
Magneta 40-80	004 40080 400	1~	220	
Magneta 40-80	004 40080 400	1~	220	
Magneta 40-80	004 40080 400	1~	220	
Magneta 40-80	004 40080 400	1~	220	
Magneta 40-80	004 40080 400	1~	220	
Magneta 40-80	004 40080 400	1~	220	NAA,
Magneta 40-80	004 40080 400	1~	220	NAA,
Magneta 40-80	004 40080 400	1~	220	NAA,
Magneta 40-60	004 40060 400	1~	220	
Magneta 40-60	004 40060 400	1~	220	
Magneta 40-60	004 40060 400	1~	220	
Magneta 40-60	004 40060 400	1~	220	
Magneta 40-60	004 40060 400	1~	220	
Magneta 40-60	004 40060 400	1~	220	
Magneta 40-60	004 40060 400	1~	220	
Magneta 40-60	004 40060 400	1~	220	NAA,
Magneta 40-60	004 40060 400	1~	220	NAA,
Magneta 40-60	004 40060 400	1~	220	NAA,
Magneta 50-60	005 50060 440	1~	240	1xF1+1xF2,
Magneta 50-120	005 50120 400	1~	280	NAA,
Magneta 50-40	29134289	1~	240	NAA,
Magneta 50-40	29134289	1~	240	NAA,
Magneta 50-40	29134289	1~	240	NAA,
Magneta 50-60	005 50060 440	1~	240	NAA,
Magneta 50-60	005 50060 440	1~	240	NAA,
Magneta 50-60	005 50060 440	1~	240	NAA,
Magneta 50-60	005 50060 440	1~	240	1xF1+1xF2,
Magneta 50-60	005 50060 440	1~	240	1xF1+1xF2,
Magneta 50-60	005 50060 440	1~	240	1xF1+1xF2,
Magneta 50-60	005 50060 440	1~	240	1xF1+1xF2,
Magneta 50-120	005 50120 400	1~	280	NAA,
Magneta 50-120	005 50120 400	1~	280	NAA,
Magneta 50-80	005 50080 400	1~	240	1xF1+1xF2,
Magneta 50-90	005 50090 400	1~	240	1xF1+1xF2,
Magneta 50-90	005 50090 400	1~	240	1xF2a,
Magneta 50-120	005 50120 400	1~	280	NAA,
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	NAA,
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	NAA,











## Vortex

### Single pumps

Type PN Motor Overall length [mr]

#### 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

## Smedegaard



Typ Mat. No. Motor Overall length [mr] Adapter/Notes 1)

SimFlex 15-60-130	021 2560 400	1~	130	NAA,
SimFlex 15-60-130	021 2560 400	1~	130	NAA,
SimFlex 15-40-130	021 2540 400	1~	130	NAA,
SimFlex 15-40-130	021 2540 400	1~	130	NAA,

SimFlex 25-40	002 2540 400	1~	130	NAA,
SimFlex 25-40	002 2540 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	

SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	NAA,
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	130	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40	002 2540 400	1~	130	

SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	

# Smedegaard Replacement Guide for Glandless Pumps

DAB				Smedegaard				
Single pumps								
Type	PN	Motor	Overall length [mm]	Type	Mat. No.	Motor	Overall length [mm]	Adapter/Notes <sup>1)</sup>
<b>Rp 1/2 (pump thread G 1)</b>								
EVOTRON 40/130 1/2"		1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
EVOTRON 60/130 1/2"		1~	130	SimFlex 15-60-130	021 2560 400	1~	130	
EVOTRON 100/130 1/2"		1~	130	Magneta 25-100	002 25100 400	1~	180	NAA,
VA 35/180 EVO		1~	180	Magneta 25-100	002 25100 400	1~	180	
<b>Rp 1 (pump thread G 1 1/2)</b>								
EVOTRON 40/130		1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
EVOTRON 40/180		1~	180	SimFlex 25-60	002 2560 400	1~	180	
EVOTRON 60/130		1~	130	SimFlex 25-60-130	022 2560 400	1~	130	
EVOTRON 60/180		1~	180	SimFlex 25-60	002 2560 400	1~	180	
EVOTRON 80/130		1~	130	Magneta 25-100	002 25100 400	1~	180	NAA,
EVOTRON 80/180		1~	180	Magneta 25-100	002 25100 400	1~	180	
AC65/180		1~	180	Magneta 25-100	002 25100 400	1~	180	
AC80/180		1~	180	Magneta 25-100	002 25100 400	1~	180	
A 50/180 M		1~	180	Magneta 25-100	002 25100 400	1~	180	
A 50/180 T		3~	180	Magneta 25-100	002 25100 400	1~	180	
A 56/180 M		1~	180	Magneta 25-100	002 25100 400	1~	180	
A 56/180 T		3~	180	Magneta 25-100	002 25100 400	1~	180	
A 80/180 M		1~	180	Magneta 25-100	002 25100 400	1~	180	
A 80/180 T		3~	180	Magneta 25-100	002 25100 400	1~	180	
A 110/180 XT		3~	180	Magneta 25-100	002 25100 400	1~	180	
VA 55/180 EVO		1~	180	Magneta 25-100	002 25100 400	1~	180	
VA 65/180 EVO		1~	180	Magneta 25-100	002 25100 400	1~	180	
VA 80/180		1~	180	Magneta 25-100	002 25100 400	1~	180	
<b>Rp 1 1/4 (pump thread G 2)</b>								
EVOTRON 40/180 X		1~	180	SimFlex 32-60	003 3260 400	1~	180	
EVOTRON 60/180 X		1~	180	SimFlex 32-60	003 3260 400	1~	180	
EVOTRON 80/180 X		1~	180	Magneta 30-100	003 30100 400	1~	180	
AC65/180X		1~	180	Magneta 30-100	003 30100 400	1~	180	
AC80/180X		1~	180	Magneta 30-100	003 30100 400	1~	180	
AC110/180X		1~	180	Magneta 30-120	003 30120 400	1~	180	
A 50/180 XM		1~	180	Magneta 30-100	003 30100 400	1~	180	
A 50/180 XT		3~	180	Magneta 30-100	003 30100 400	1~	180	
A 56/180 XM		1~	180	Magneta 32-120	003 32120 400	1~	220	NAA,
A 56/180 XT		3~	180	Magneta 40-120	004 40120 400	1~	250	NAA,
A 80/180 XM		1~	180	Magneta 30-100	003 30100 400	1~	180	
A 80/180 XT		3~	180	Magneta 32-120	003 32120 400	1~	220	NAA,
A 110/180 XM		1~	180	Magneta 32-120	003 32120 400	1~	220	NAA,
VA 35/180 X EVO		1~	180	Magneta 30-100	003 30100 400	1~	180	
VA 55/180 X EVO		1~	180	Magneta 30-100	003 30100 400	1~	180	
VA 65/180 X EVO		1~	180	Magneta 30-100	003 30100 400	1~	180	



# DAB

## Single pumps

Type	PN	Motor	Overall length [mr]
<b>DN 40</b>			
H-E 60/250-40	6/10	1~	250
H-E 120/250-40	6/10	1~	250
B 50/250.40 M		1~	250
B 50/250.40 T		3~	250
B 56/250.40 M		1~	250
B 56/250.40 T		3~	250
B 80/250.40 M		1~	250
B 80/250.40 T		3~	250
B 110/250.40 M		1~	250
B 110/250.40 T		3~	250
<b>DN 50</b>			
H-E 60/280-50	6/10	1~	280
H-E 120/280-50	6/10	1~	280
H-E 180/280-50	6/10	1~	280
<b>DN 65</b>			
H-E 60/340-65	6/10	1~	340
H-E 120/340-65	6/10	1~	340
H-E 150/340-65	6/10	1~	340

# Smedegaard



Type	Mat. No.	Motor	Overall length [mr]	Adapter/Notes <sup>1)</sup>
<b>DN 40</b>				
Magneta 40-80	004 40080 400	1~	220	NAA,
Magneta 40-120	004 40120 400	1~	250	
Magneta 40-80	004 40080 400	1~	220	NAA,
Magneta 40-100	004 40100 400	1~	220	NAA,
Magneta 40-100	004 40100 400	1~	220	NAA,
Magneta 40-100	004 40100 400	1~	220	NAA,
Magneta 40-100	004 40100 400	1~	220	NAA,
Magneta 40-120	004 40120 400	1~	250	
Magneta 40-120	004 40120 400	1~	250	
Magneta 40-120	004 40120 400	1~	250	
<b>DN 50</b>				
Magneta 50-120	005 50120 400	1~	280	
SimFlex 65-120	006 6512 400	1~	340	NAA,
SimFlex 65-120	006 6512 400	1~	340	NAA,
<b>DN 65</b>				
SimFlex 65-90	006 6590 400	1~	340	
SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	NAA,
SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	NAA,

**Smedegaard - Old**

**Single pumps**

Type Motor Overall length [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	-

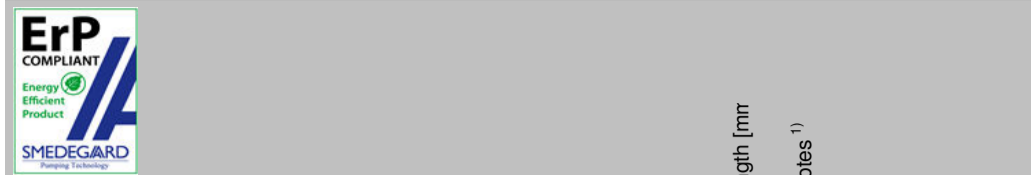
**DN 80**

EV 8-92-4 C	-	330	-
EV 8-95-2 C	-	360	-
EV 8-100 (FC)	-	360	-
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	-

**Smedegaard - New**



Type Mat. No. Motor Overall length [mm] Adapter/Notes 1)

Magneta 25-100	002 25100 400	1~	180	NAA,
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-40	002 2540 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-60-130	022 2560 400	1~	130	NAA,
SimFlex 25-60	002 2560 400	1~	130	
SimFlex 25-60-130	022 2560 400	1~	130	
SimFlex 25-60	002 2560 400	1~	180	
Magneta 25-100	002 25100 400	1~	180	
SimFlex 25-60	002 2560 400	1~	180	
SimFlex 25-40-130	022 2540 400	1~	130	
SimFlex 25-40	002 2540 400	1~	180	

Magneta 30-120	003 30120 400	1~	180	
Magneta 30-120	003 30120 400	1~	180	
Magneta 30-120	003 30120 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-40	003 3240 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-60	003 3260 400	1~	180	
SimFlex 32-40	003 3240 400	1~	180	NAA,
SimFlex 32-60	003 3260 400	1~	180	

Magneta 40-60	004 40060 400	1~	220	
Magneta 40-80	004 40080 400	1~	220	
Magneta 40-90	004 40090 400	1~	220	NAA,
Magneta 40-120	004 40120 400	1~	250	
Magneta 40-100	004 40100 400	1~	220	
Magneta 40-120	004 40120 400	1~	250	

Magneta 50-90	005 50090 400	1~	240	1xF2a,
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-120	005 50120 400	1~	280	1xF2,
Magneta 50-120	005 50120 400	1~	280	
Magneta 50-90	005 50090 400	1~	240	1xF2a,
Magneta 50-90	005 50090 400	1~	240	2xF3

SimFlex 65-120	006 6512 400	1~	340	NAA,
SimFlex 65-120	006 6512 400	1~	340	
SimFlex 65-120	006 6512 400	1~	340	
SimFlex 65-120	006 6512 400	1~	340	
SimFlex 65-120	006 6512 400	1~	340	
SimFlex 65-120	006 6512 400	1~	340	
SimFlex 65-120	006 6512 400	1~	340	
SimFlex 65-120	006 6512 400	1~	340	1xF7,
SimFlex 65-120	006 6512 400	1~	340	1xF7,

SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	NAA,
SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	
SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	
SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	
SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	
SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	1xF7,
SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	1xF15,

SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	1xF15+1xF10,
SimFlex 80-120 PN6/PN10	008 8012 400	1~	360	1xF15+1xF12+1xF9,

## Adapters for installation in piping (flange)

Designation	PN	Material	Flange connection	Overall length [mm]	Ident. Number
DN40-30	10/16	Black painted cast iron	DN40	30	500 9194 030
F0	10/16	Black painted cast iron	DN40	70	500 9194 070
F1	10/16	Black painted cast iron	DN50	10	500 9195 010
F2	10/16	Black painted cast iron	DN50	20	500 9195 020
F2a	10/16	Black painted cast iron	DN50	40	500 9195 040
F3	10/16	Black painted cast iron	DN50	50	500 9195 050
F4	10/16	Black painted cast iron	DN50	60	500 9195 060
F5	10/16	Black painted cast iron	DN65	10	500 9196 510
F6	10/16	Black painted cast iron	DN65	25	500 9196 525
F7	10/16	Black painted cast iron	DN65	30	500 9196 530
F7a	10/16	Black painted cast iron	DN65	50	500 9196 550
F8	10/16	Black painted cast iron	DN80	10	500 9198 010
F9	10/16	Black painted cast iron	DN80	15	500 9198 015
F10	10/16	Black painted cast iron	DN80	20	500 9198 020
F11	10/16	Black painted cast iron	DN80	25	500 9198 025
F12	10/16	Black painted cast iron	DN80	30	500 9198 030
F13	10/16	Black painted cast iron	DN80	40	500 9198 040
F14	10/16	Black painted cast iron	DN80	50	500 9198 050
F15	10/16	Black painted cast iron	DN80	80	500 9198 080

## Pipe unions for installation in piping

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