

# Askoll

HIGH EFFICIENCY CIRCULATORS



## REPLACEMENT GUIDE **EN**

HEATING AND DOMESTIC HOT WATER



# Cerbos

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**easyuse** **greatperformance**



#### **SAVINGS**

Up to 80% less than traditional pumps



#### **TECHNOLOGY**

Best available technology - PM Motor



#### **ENVIRONMENT**

Environment protection



#### **INVERTER TECH**

Best performance with high flexibility

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## THE ErP DIRECTIVE

### What is the purpose of the ErP Directive?

The purpose of the ErP Directive 2009/125/EC is to require, by law, that manufacturers and importers produce and distribute only high energy-efficient products. Minimum efficiency levels have been set that must be complied with for each product category included in the directive.

### How does the ErP Directive apply to circulators?

The conditions indicated in the ErP Directive 2009/125/EC for wet rotor circulators have been transposed by Commission Regulation (EC) no. 641/2009 and no. 622/2012. These regulations define the **Energy Efficiency Index (EEI)** as a parameter that identifies energy consumption.

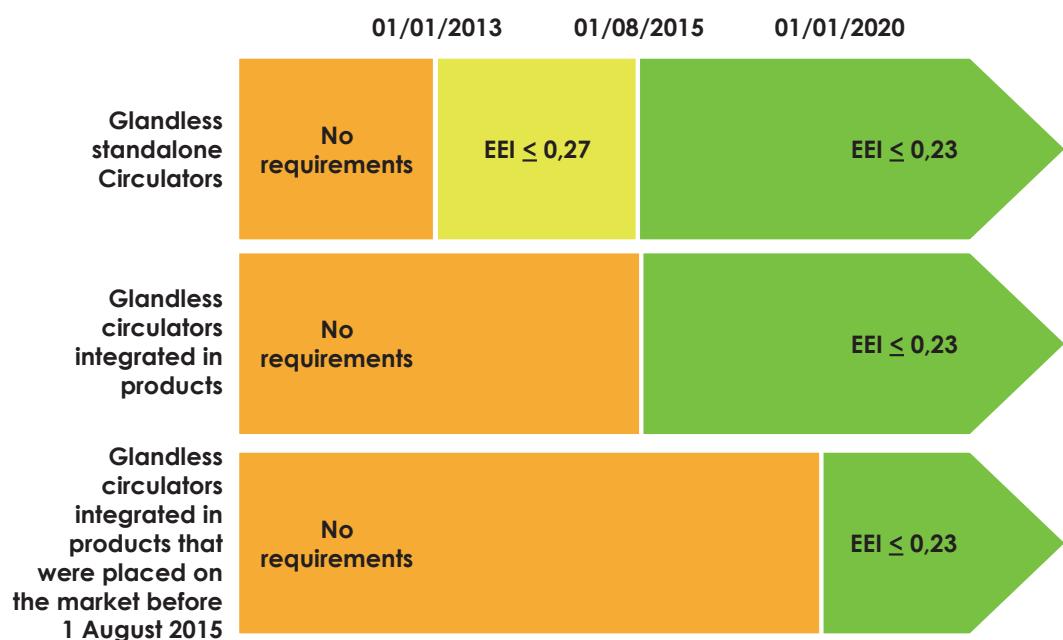
**The lower the EEI, the lower the consumption and higher the efficiency.**

### When does the ErP Directive become effective?

The required efficiency for wet rotor circulators has been established in two stages. In the first stage, which came into effect on 1 January 2013, circulators on the market (with a few exceptions) must have an energy efficiency index (EEI) of no more than 0.27.

From 1 August 2015, circulators (including those integrated in boilers, primary circuits of thermal solar systems and heat pumps) must have an EEI of no more than 0.23. Only the most efficient models meet these requirements: Askoll circulators are among them.

Askoll high efficiency circulators already exceed the standards set by the European Commission. With an EEI below the market benchmark, our cutting-edge products lead the way in terms of technology.



# ASKOLL REPLACEMENT GUIDE

## HOW TO FIND THE RIGHT CIRCULATOR

### STEP 1 Identifying the old circulator



### STEP 2 Replace the old circulator with the new Askoll high-efficiency circulator

Depending on the design of the new high-efficiency circulator, variations may occur in the following data:

#### Installation length

Data given in "L [mm]" column

#### Motor type

Data given in "1~ & 3~" columns

#### Pipe connection

Data given in "G/DN" column

The column "**Adaptation/Note**" gives more information about the installation

F Flange adapters required

PM Pipe modification required

WP Adapt and re-determine the circulator performance in consideration of the working point of the heating system.  
The new Askoll circulator may not cover the entire hydraulic range of the old circulator replaced.

**WARNING!** All the Askoll high-efficiency circulators are single-phase version

## HOW TO READ THE REPLACEMENT TABLE

OLD circulator					Askoll NEW circulator			
TYPE	1~	3~	PN	G/DN	Askoll TYPE	G/DN	L [mm]	Adaptation/Note
Old circulator type 1x230 V, 50 Hz, single-phase motor 3x400 V, 50 Hz, three-phase motor Maximum operating pressure [bar] Pipe connection Port-to-port length [mm]	New Askoll circulator type Pipe connection Port-to-port length [mm] Installation information							



# ENERGY SAVING

ES2



The adjustment is simple and intuitive: simply turn the regulator to select the desired program

Pull-out resistant cable gland with integrated sealing lip

The LED indicator allows optimum visibility of the state of the circulator in every situation

## COMPACT AND EASY TO USE

### KEY FEATURES

- Standard high efficiency circulator with Askoll permanent magnet motor
- Maximum power and minimum size: the smallest on the market
- Quality without compromise: 100% Italian technological excellence
- Ideal performance, with greater efficiency than the energy efficiency rating required by regulatory standards ( $EEI \leq 0,20$ )
- Automatic detection of air in the system - flashing white LED
- Never again only 3 fixed-speed curves - choose the best speed to suit your system with min-max mode
- The pump is pre-set for maximum energy saving
- Pump housing available in cast iron, plastic composite material and plastic composite material with air separator

### APPLICATION

Hot-water heating systems of all kinds, in domestic and commercial buildings.



### TECHNICAL DATA

#### Hydraulic power

Head  $H_{max} = 6m$  / Flow  $Q_{max} = 3,4m^3/h$

Head  $H_{max} = 7m$  / Flow  $Q_{max} = 3,7m^3/h$

#### Power supply

1x230 V, 50/60 Hz

#### Minimum absorbed power

3W

#### Operating modes

Nr. 2 proportional-pressure curves (P1,P2)  
Nr. 2 constant-pressure curves (C1,CII)  
min-max mode - Fixed speed

#### Liquid temperature

from +2°C to +95°C

#### Operating pressure

Max 0.6 MPa - 6 bar

#### Automatic unlocking programme

Included as standard

#### Thermal insulation shell

Not Included (option)



# ENERGY SAVING

## ES2 ADAPT



activeADAPT mode for easier and faster installations



Effective performance tuning in constant differential pressure ( $\Delta p-c$ ), proportional differential pressure ( $\Delta p-v$ ) or fixed speed (min-max)



Thermal insulation shell included

## activeADAPT FOR QUICK AND SIMPLE INSTALLATION

### KEY FEATURES

- Premium high efficiency circulator with Askoll permanent magnet motor
- The activeADAPT mode enables the circulator to actively adapt its performance to the demands of the system during short control intervals. If the system requirements suddenly change, the circulator will automatically find the perfect curve
- Maximum power and minimum size: the smallest on the market
- Quality without compromise: 100% Italian technological excellence
- Ideal performance, with greater efficiency than the energy efficiency rating required by regulatory standards ( $EEI \leq 0,20$ )
- Automatic detection of air in the system - flashing white LED
- The LED indicator allows optimum visibility of the state of the circulator in every situation
- Ideal performance: with control electronics for advanced features

### APPLICATION

Hot-water heating systems of all kinds, in domestic and commercial buildings.



### TECHNICAL DATA

#### Hydraulic power

Head  $H_{max} = 6m$  / Flow  $Q_{max} = 3,4m^3/h$

Head  $H_{max} = 7m$  / Flow  $Q_{max} = 3,7m^3/h$

#### Power supply

1x230 V, 50/60 Hz

#### Minimum absorbed power

3W

#### Operating modes

activeADAPT

Nr. 3 proportional-pressure curves (P1,P2,P3)  
Nr. 3 constant-pressure curves (C1,C2,C3)  
Min-max mode - Fixed speed

#### Liquid temperature

from +2°C to +110°C

#### Operating pressure

Max 1.0 MPa - 10 bar

#### Automatic unlocking programme

Included as standard

#### Thermal insulation shell

Included as standard



# ENERGY SAVING

## ES MAXI



Display showing consumption



Simple to set with Press&turn dial.  
The operating mode symbol lights up  
when in use



All the necessary inputs for the remote  
monitoring and control of the pump are  
included

## RELIABLE AND VERSATILE

### KEY FEATURES

- ALL-IN concept: saving investment costs and operation through communication inputs supplied as standard
- Premium high efficiency circulator with Askoll permanent magnet motor
- Maximum savings on operating costs thanks to high-efficiency technology combined with speed control
- Can even communicate in automation systems in ultramodern building thanks to MODBUS and 0-10V interfaces
- DUAL: dual pump smart operation
- Eco Mode with dynamic differential pressure setpoint adjustment
- Compliance to ErP Directive

### APPLICATION

Hot-water heating systems of all kinds, closed cooling circuits, circulation in solar thermal and geothermal systems, for domestic and industrial circulation systems.



### TECHNICAL DATA

**Hydraulic power** Head  $H_{max} = 18m$  / Flow  $Q_{max} = 31m^3/h$

**Power supply** 1x230 V, 50/60 Hz

**Minimum absorbed power** 8W

**Operating modes**

Nr. 10 ECO-Mode curves  
Nr. 10 proportional-pressure curves  
Nr. 10 constant-pressure curves  
Nr. 10 fixed speed curves

**Liquid temperature** from -10°C to +110°C

**Operating pressure** Max 1.0 MPa - 10 bar

**Automatic unlocking programme** Included as standard

**Thermal insulation shell** Included as standard



# ENERGY SAVING

## ES2 SOLAR



A LED light provides information about the operation status of the circulator



Wide range of temperature from +2°C to +110°C, suitable for circulation in solar thermal systems



The pump housing is cataphoresis treated (KTL) and resistant to corrosion

## RENEWABLE

### KEY FEATURES

- Very high degrees of efficiency due to Askoll permanent magnets motor
- Compact design: the smallest available on the market
- Hydraulics designed for solar thermal systems
- Min-Max mode: allows to set the exact working point across the range
- Designed to withstand temperature peaks of up to 130°C
- Compliance to ErP Directive

### APPLICATION

Renewable energy solar thermal systems, biomass boilers and hot water heating systems of any kind.



### TECHNICAL DATA

#### Hydraulic power

Head  $H_{max} = 6m$  / Flow  $Q_{max} = 3,4m^3/h$

Head  $H_{max} = 7m$  / Flow  $Q_{max} = 3,7m^3/h$

#### Power supply

1x230 V, 50/60 Hz

#### Minimum absorbed power

3W

#### Liquid temperature

from +2°C to +110°C

#### Operating pressure

Max 1.0 MPa - 10 bar

#### Automatic unlocking programme

Included as standard

#### Thermal insulation shell

Not Included (option)



# ENERGY SAVING

## ES2 PURE



The adjustment is simple and intuitive: simply turn the regulator



Very high degrees of efficiency due to Askoll permanent magnets motor



Innovative pump housing realized in composite plastic suitable for drinking water: hygienic and safe

## EFFICIENT AND HYGIENICAL

### KEY FEATURES

- Maximum energy efficiency
- Low power consumption
- A single model replaces up to 5 models offered by other manufacturers
- A LED provides information about the operation status of the circulator
- Electronic controls allow to set the necessary working point
- The pump housing realized in composite plastic material is designed to work at high temperatures (TF95)
- The composite plastic material guarantees the highest hygiene standards and reduces drastically incrustations and oxidations
- Silent operation

### APPLICATION

Domestic hot water circulation, drinking water circulation systems and similar domestic and industrial circulation systems. This circulator is suitable for drinking water only.



### TECHNICAL DATA

**Hydraulic power** Head  $H_{\max} = 4\text{m}$  / Flow  $Q_{\max} = 2,6\text{m}^3/\text{h}$

**Power supply** 1x230 V, 50/60 Hz

**Minimum absorbed power** 4,3W

**Liquid temperature** from +2°C to +95°C

**Operating pressure** Max 1.0 MPa - 10 bar

**Hydraulic group certifications** TIFQ (IT), KTW (DE), DVGW W270 (DE), ACS (FR), WRAS (GB)

**Automatic unlocking programme** Included as standard

## ASKOLL SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1</b>									
ES 15-60/130	•	6	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
ESS 15-60/130	•	10	G 1	130		ES2 SOLAR 15-60/130		G 1	130 WP
<b>Pump thread G 1 - Pump housing with air separator</b>									
ES C A 15-60/130	•	6	G 1	130		ES2 C A 15-60/130		G 1	130 WP
<b>Pump thread G 1½</b>									
ES 25-60/130	•	6	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
ES 25-60/180	•	6	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
ESS 25-60/130	•	10	G 1½	130		ES2 SOLAR 25-60/130		G 1½	130 WP
ESS 25-60/180	•	10	G 1½	180		ES2 SOLAR 25-60/180		G 1½	180 WP
<b>Pump thread G 2</b>									
ES 32-60/180	•	6	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP

## ASKOLL DHW CIRCULATION PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G ¾</b>									
E-Pure EP C 10-40/130	•	10	G ¾	130		ES2 PURE C 10-40/130		G ¾	130 WP
<b>Pump thread G 1</b>									
E-Pure EP C 15-40/130	•	10	G 1	130		ES2 PURE C 15-40/130		G 1	130 WP

# DAB SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1</b>									
EVOSTA 40-70/130 1/2"	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
EVOTRON 40/130 (1/2)	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
EVOTRON 60/130 (1/2)	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
EVOTRON 80/130 (1/2)	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
VA 35/130 1/2"	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
VA 35/180 EVO	•	10	G 1	180		ES2 15-60/180	ES2 ADAPT 15-60/180	G 1	180 WP
VA 55/130 1/2"	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
VA 65/130 1/2"	•	10	G 1	130		ES2 15-70/130	ES2 ADAPT 15-70/130	G 1	130 WP
VSA 35/130 1/2"	•	10	G 1	130		ES2 SOLAR 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
VSA 55/130 1/2"	•	10	G 1	130		ES2 SOLAR 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
VSA 65/130 1/2"	•	10	G 1	130		ES2 SOLAR 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
<b>Pump thread G 1 - Pump housing with air separator</b>									
VA 50/130 - 1/2" A	•	10	G 1	130		ES2 C A 15-60/130		G 1	130 WP
VA 60/130 - 1/2" A	•	10	G 1	130		ES2 C A 15-60/130		G 1	130 WP
<b>Pump thread G 1½</b>									
EVOSTA 40-70/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
EVOSTA 40-70/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
EVOTRON 40/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
EVOTRON 40/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
EVOTRON 60/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
EVOTRON 60/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
EVOTRON 80/130	•	10	G 1½	130		ES2 25-70/130	ES2 ADAPT 25-70/130	G 1½	130 WP
EVOTRON 80/180	•	10	G 1½	180		ES2 25-70/180	ES2 ADAPT 25-70/180	G 1½	180 WP
EVOPLUS 40/180 M	•	10	G 1½	180		ES MAXI 25-60/180		G 1½	180 WP
EVOPLUS 60/180 M	•	10	G 1½	180		ES MAXI 25-60/180		G 1½	180 WP
EVOPLUS 80/180 M	•	10	G 1½	180		ES MAXI 25-80/180		G 1½	180 WP
EVOPLUS 110/180 M	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
AC 65/180	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
AC 80/180	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
A 50/180 M	•	10	G 1½	180		ES MAXI 25-60/180		G 1½	180 WP
A 50/180 T	•	10	G 1½	180		ES MAXI 25-60/180		G 1½	180 WP
A 56/180 M	•	10	G 1½	180		ES MAXI 25-80/180		G 1½	180 WP
A 56/180 T	•	10	G 1½	180		ES MAXI 25-80/180		G 1½	180 WP
A 80/180 M	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
A 80/180 T	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
A 110/180 XT	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
VA 25/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
VA 25/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VA 35/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
VA 35/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VA 55/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
VA 55/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VA 55/180 EVO	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VA 65/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
VA 65/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VA 65/180 EVO	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VA 80/180	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
VEA 35/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
VEA 35/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VEA 55/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
VEA 55/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VEA 65/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP

# DAB SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
VEA 65/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VSA 35/130	•	10	G 1½	130		ES2 SOLAR 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
VSA 35/180	•	10	G 1½	180		ES2 SOLAR 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VSA 55/130	•	10	G 1½	130		ES2 SOLAR 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
VSA 55/180	•	10	G 1½	180		ES2 SOLAR 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
VSA 65/130	•	10	G 1½	130		ES2 SOLAR 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
VSA 65/180	•	10	G 1½	180		ES2 SOLAR 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
<b>Pump thread G 2</b>									
EVOTRON 40/180 X	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
EVOTRON 60/180 X	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
EVOTRON 80/180 X	•	10	G 2	180		ES2 32-70/180	ES2 ADAPT 32-70/180	G 2	180 WP
EVOPLUS 40/180 XM	•	10	G 2	180		ES2 32-60/180		G 2	180 WP
EVOPLUS 60/180 XM	•	10	G 2	180		ES2 32-60/180		G 2	180 WP
EVOPLUS 80/180 XM	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 WP
EVOPLUS 110/180 XM	•	10	G 2	180		ES MAXI 32-100/180		G 2	180 WP
AC 65/180 X	•	10	G 2	180		ES MAXI 32-100/180		G 2	180 WP
AC 80/180 X	•	10	G 2	180		ES MAXI 32-100/180		G 2	180 WP
AC 110/180 X	•	10	G 2	180		ES MAXI 40-120/250 F		DN 40	250 WP
A 50/180 XM	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 WP
A 50/180 XT	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 WP
A 56/180 XM	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 PM, WP
A 56/180 XT	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 PM, WP
A 80/180 XM	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 WP
A 80/180 XT	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 PM, WP
A 110/180 XM	•	10	G 2	180		ES MAXI 40-120/250 F		DN 40	250 PM, WP
VA 25/180X	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VA 35/180X	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VA 35/180 X EVO	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VA 55/180X	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VA 55/180 X EVO	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VA 65/180 X EVO	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VA 65/180 X	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VEA 35/180 X	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VEA 55/180 X	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VEA 65/180 X	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VEA 40/190 XM(filettato)	•	10	G 2	190		ES MAXI 32-80/180		G 2	180 PM, WP
VEA 80/180 XM (filettato)	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 WP
VSA 35/180 X	•	10	G 2	180		ES2 SOLAR 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VSA 55/180 X	•	10	G 2	180		ES2 SOLAR 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
VSA 65/180 X	•	10	G 2	180		ES2 SOLAR 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
<b>DN 40</b>									
EVOPLUS B 40/250.40 M	•	6/10	DN 40	250		ES MAXI 40-80/220 F		DN 40	220 PM, WP
EVOPLUS B 60/250.40 M	•	6/10	DN 40	250		ES MAXI 40-80/220 F		DN 40	220 PM, WP
EVOPLUS B 80/250.40 M	•	6/10	DN 40	250		ES MAXI 40-100/220 F		DN 40	220 PM, WP
EVOPLUS B 110/250.40 M	•	6/10	DN 40	250		ES MAXI 40-120/250 F		DN 40	250 WP
BMH 30/250.40T	•	6/10	DN 40	250		ES MAXI 40-80/220 F		DN 40	220 PM, WP
BPH 60/250.40M	•	6/10	DN 40	250		ES MAXI 40-80/220 F		DN 40	220 PM, WP
BPH 60/250.40T	•	6/10	DN 40	250		ES MAXI 40-80/220 F		DN 40	220 PM, WP
BPH 120/250.40M	•	6/10	DN 40	250		ES MAXI 40-120/250 F		DN 40	250 WP
BPH 120/250.40T	•	6/10	DN 40	250		ES MAXI 40-120/250 F		DN 40	250 WP
BPH-E 60/250.40 M	•	6/10	DN 40	250		ES MAXI 40-100/220 F		DN 40	220 PM, WP
BPH-E 120/250.40 M	•	6/10	DN 40	250		ES MAXI 40-120/250 F		DN 40	250 WP
B 50/250.40 M	•	6/10	DN 40	250		ES MAXI 40-80/220 F		DN 40	220 PM, WP

## DAB SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
B 50/250.40 T		•	6/10	DN 40	250	<b>ES MAXI 40-100/220 F</b>	DN 40	220	PM, WP
B 56/250.40 M		•	6/10	DN 40	250	<b>ES MAXI 40-100/220 F</b>	DN 40	220	PM, WP
B 56/250.40 T		•	6/10	DN 40	250	<b>ES MAXI 40-100/220 F</b>	DN 40	220	PM, WP
B 80/250.40 M		•	6/10	DN 40	250	<b>ES MAXI 40-100/220 F</b>	DN 40	220	PM, WP
B 80/250.40 T		•	6/10	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
B 110/250.40 M		•	6/10	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
B 110/250.40 T		•	6/10	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
<b>DN 50</b>									
EVOPLUS B 40/240.50 M		•	6/10	DN 50	240	<b>ES MAXI 50-80/240 F</b>	DN 50	240	WP
EVOPLUS B 60/240.50 M		•	6/10	DN 50	240	<b>ES MAXI 50-80/240 F</b>	DN 50	240	WP
EVOPLUS B 80/240.50 M		•	6/10	DN 50	240	<b>ES MAXI 50-80/240 F</b>	DN 50	240	WP
EVOPLUS B 100/280.50 M		•	6/10	DN 50	280	<b>ES MAXI 50-100/280 F</b>	DN 50	280	WP
EVOPLUS B 120/280.50 M		•	6/10	DN 50	280	<b>ES MAXI 50-120/280 F</b>	DN 50	280	WP
EVOPLUS B 150/280.50 M		•	6/10	DN 50	280	<b>ES MAXI 50-180/280 F</b>	DN 50	280	WP
EVOPLUS B 180/280.50 M		•	6/10	DN 50	280	<b>ES MAXI 50-180/280 F</b>	DN 50	280	WP
BMH 30/280.50T		•	6/10	DN 50	280	<b>ES MAXI 50-100/280 F</b>	DN 50	280	WP
BMH 60/280.50T		•	6/10	DN 50	280	<b>ES MAXI 50-100/280 F</b>	DN 50	280	WP
BPH 60/280.50M		•	6/10	DN 50	280	<b>ES MAXI 50-100/280 F</b>	DN 50	280	WP
BPH 60/280.50T		•	6/10	DN 50	280	<b>ES MAXI 50-100/280 F</b>	DN 50	280	WP
BPH 120/280.50M		•	6/10	DN 50	280	<b>ES MAXI 50-120/280 F</b>	DN 50	280	WP
BPH 120/280.50T		•	6/10	DN 50	280	<b>ES MAXI 50-120/280 F</b>	DN 50	280	WP
BPH 150/280.50T		•	6/10	DN 50	280	<b>ES MAXI 50-180/280 F</b>	DN 50	280	WP
BPH 180/280.50T		•	6/10	DN 50	280	<b>ES MAXI 50-180/280 F</b>	DN 50	280	WP
BPH-E 60/280.50 M		•	6/10	DN 50	280	<b>ES MAXI 50-100/280 F</b>	DN 50	280	WP
BPH-E 120/280.50 M		•	6/10	DN 50	280	<b>ES MAXI 50-120/280 F</b>	DN 50	280	WP
BPH-E 180/280.50 M		•	6/10	DN 50	280	<b>ES MAXI 50-180/280 F</b>	DN 50	280	WP

## DAB DHW CIRCULATION PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1½</b>									
EVOTRON 40/150 SAN		•	10	G 1½	150	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
VS 8/150		•	10	G 1½	150	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
VS 16/150		•	10	G 1½	150	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
VS 35/150		•	10	G 1½	150	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP

# GRUNDFOS SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1</b>									
Alpha 15-40 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Alpha 15-60 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Alpha Pro 15-40 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Alpha Pro 15-60 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Alpha+ 15-40 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Alpha+ 15-60 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Alpha2 15-40 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Alpha2L 15-40 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Alpha2 15-60 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Solar 15-80 130	•	10	G 1	130		ES2 SOLAR 15-70/130		G 1	130 WP
UPE 15-40-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
UPE 15-60-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
UPS 15-20-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
UPS 15-30-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
UPS 15-40-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
UPS 15-45 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
UPS 15-45x16	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
UPS 15-50-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
UPS 15-60-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
<b>Pump thread G 1½</b>									
UM 17-20	• •	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UMS 17-20	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 15-12 x 17	• •	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 17-35	• •	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 17-50	• •	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 15-20 x 17	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 15-35 x 17	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 15-45 x 17	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 17-35	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 17-45	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 17-60	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 20-20 XD	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
UPS 20-40 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 20-40 XD	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
UPS 20-50 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 20-60 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 20-60 XD	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
<b>Pump thread G 1½</b>									
Alpha 25-40	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Alpha 25-40 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Alpha 25-60	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Alpha 25-60 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Alpha Pro 25-40	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Alpha Pro 25-40 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Alpha Pro 25-60	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Alpha Pro 25-60 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Alpha+ 25-40	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Alpha+ 25-40 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Alpha+ 25-60	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Alpha+ 25-60 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Alpha2 25-40	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP

# GRUNDFOS SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
Alpha2 L 25-40	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Alpha2 25-40 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Alpha2 25-60	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Alpha2 L 25-60	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Alpha2 25-60 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
CC 1-130	•	-	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
CC 1-130/35	•	-	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
CC 1-160/35	•	-	G 1½	160		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
CC 1-180	•	-	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
CC 1-180/35	•	-	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
CC 2-130	•	-	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
CC 2-160	•	-	G 1½	160		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
CC 2-180	•	-	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
CC 3-130	•	-	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
CC 3-160	•	-	G 1½	160		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
CC 3-180	•	-	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
CC 4-130	•	-	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
CC 4-160	•	-	G 1½	160		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
CC 4-180	•	-	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
CC 5-130	•	-	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
CC 5-160	•	-	G 1½	160		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
MAGNA 25-40	•	6/10	G 1½	180		ES MAXI 25-60/180		G 1½	180 WP
MAGNA 25-60	•	6/10	G 1½	180		ES MAXI 25-60/180		G 1½	180 WP
MAGNA 25-80	•	6/10	G 1½	180		ES MAXI 25-80/180		G 1½	180 WP
MAGNA 25-100	•	6/10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
MAGNA1 25-40	•	6/10	G 1½	180		ES MAXI 25-60/180		G 1½	180 WP
MAGNA1 25-60	•	6/10	G 1½	180		ES MAXI 25-60/180		G 1½	180 WP
MAGNA1 25-80	•	6/10	G 1½	180		ES MAXI 25-80/180		G 1½	180 WP
MAGNA1 25-100	•	6/10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
MAGNA1 25-120	•	6/10	G 1½	180		ES MAXI 40-120/250 F		DN 40	250 PM, WP
Solar 25-40 180	•	10	G 1½	180		ES2 SOLAR 25-60/180		G 1½	180 WP
Solar 25-60 180	•	10	G 1½	180		ES2 SOLAR 25-60/180		G 1½	180 WP
UM 18-20	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UM 19-20	•	10	G 1½	160		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UM 20-13	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UM 20-15	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UM 20-20	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UM 25-20	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UM 25-20 TH	•	10	G 1½	180		ES2 25-60/180	ES MAXI 25-60/180	G 1½	180 WP
UM 26-20	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UMS 18-20	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UMS 19-20	•	10	G 1½	160		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
UMS 20-15	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UMS 20-20	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UMS 25-20	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UNIVERSEL 10	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UP 15-12 x 20	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UP 18-35	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UP 18-50	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UP 18-60	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UP 18-65	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UP 19-35	•	10	G 1½	160		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
UP 19-50	•	10	G 1½	160		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
UP 19-65	•	10	G 1½	160		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP

# GRUNDFOS SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
UP 20-20	•	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UP 20-35	•	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UP 20-50	•	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UP 25-25		•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UP 25-55	•	•	10	G 1½	180	ES MAXI 25-60/180		G 1½	180 WP
UP 25-55 G	•	•	10	G 1½	180	ES MAXI 25-60/180		G 1½	180 WP
UP 25-55 TH		•	10	G 1½	180	ES MAXI 25-60/180		G 1½	180 WP
UP 25-80 180	•		10	G 1½	180	ES MAXI 25-80/180		G 1½	180 WP
UP 25-80 TH		•	10	G 1½	180	ES MAXI 25-80/180		G 1½	180 WP
UP 26	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UP 26-35	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UP 26-50 R	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UP 26-65	•	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UP 26-80 R		•	10	G 1½	180	ES MAXI 25-80/180		G 1½	180 WP
UPE 25-25	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPE 25-25 A	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPE 25-40	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPE 25-40 130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPE 25-45	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPE 25-60 130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPE 25-80	•		10	G 1½	180	ES MAXI 25-80/180		G 1½	180 WP
UPI 15-35 x 20	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPI 15-45 x 20	•	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPM 18-35	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPM 19-35	•		10	G 1½	160	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
UPM 20-35	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 15-20 x 18	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 15-20 x 20	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 15-35 x 18	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 15-35 x 20	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 15-40	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 15-45 x 18	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 15-45 x 20	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 15-50 Selectric	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 15-50 x 18	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 15-60 Super Selectric	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 18-35	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 18-38	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 18-45	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 18-60	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 19-35	•		10	G 1½	160	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 19-45	•		10	G 1½	160	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 19-60	•		10	G 1½	160	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 20-35	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 20-45	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 20-60	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 20-60 K	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 25-120	•		10	G 1½	180	ES MAXI 25-100/180		G 1½	180 WP
UPS 25-20	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 25-20x18	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
UPS 25-25	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 25-30	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 25-40	•	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
UPS 25-40 130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP

# GRUNDFOS SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note	
UPS 25-40 160	•	10	G 1½	160		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	PM, WP
UPS 25-40 180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP
UPS 25-50 120	•	10	G 1½	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130	PM, WP
UPS 25-50 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130	WP
UPS 25-50 160	•	10	G 1½	160		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	PM, WP
UPS 25-50 180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP
UPS 25-55	•	10	G 1½	130		ES MAXI 25-60/180		G 1½	180	WP
UPS 25-55 G	•	10	G 1½	180		ES MAXI 25-60/180		G 1½	180	WP
UPS 25-60 120	•	10	G 1½	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130	PM, WP
UPS 25-60 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130	WP
UPS 25-60 180	• •	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP
UPS 25-60 K	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP
UPS 25-60 T	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP
UPS 25-80	•	10	G 1½	180		ES MAXI 25-80/180		G 1½	180	WP
UPS 26-50 R	•	10	G 1½	180		ES MAXI 25-60/180		G 1½	180	WP
UPS 26-80 R	•	10	G 1½	180		ES MAXI 25-80/180		G 1½	180	WP

## Pump thread G 1½ - Pump housing with air separator

Alpha Pro 25-40 A	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180			WP, Model without air separator
Alpha Pro 25-60 A	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
Alpha+ 25-40 A	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
Alpha+ 25-60 A	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPE 25-40 A	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPE 25-60 A	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPS 22-35	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPS 22-45	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPS 22-60	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPS 23-35	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPS 23-45	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPS 23-60	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPS 25-20 A / V	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPS 25-30 A	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPS 25-40 A / V	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator
UPS 25-60 A / V	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP, Model without air separator

# GRUNDFOS SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 2</b>									
Alpha 32-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Alpha 32-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Alpha Pro 32-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Alpha Pro 32-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Alpha+ 32-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Alpha+ 32-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Alpha2 32-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Alpha2 L 32-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Alpha2 32-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Alpha2 L 32-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
GD 30	•	•	10	G 2	206	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
Magna 32-40	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
Magna 32-60	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
Magna 32-80	•		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
Magna 32-100	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
MAGNA1 32-40	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
MAGNA1 32-60	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
MAGNA1 32-80	•		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
MAGNA1 32-100	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
UM 32-20 180	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UM 32-20 200	•	•	10	G 2	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
UM 36-20	•	•	10	G 2	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
UM 36-20 R	•		10	G 2	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
UM 40-20	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UMS 32-20 180	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UMS 32-20 200	•	•	10	G 2	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
UMS 36-20 R	•		10	G 2	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
UMS 40-20	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UP 32-25 180	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UP 32-50			10	G 2	200	ES MAXI 32-60/180		G 2	180 PM, WP
UP 32-50 G	•		10	G 2	200	ES MAXI 32-60/180		G 2	180 PM, WP
UP 32-55			10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
UP 32-55 G	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
UP 32-80 180	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
UP 35	•	•	10	G 2	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
UP 40-37	•	•	10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
UP 40-75	•	•	10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
UP 40-75 R	•	•	10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
UP 40-80	•	•	10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
UP 40-80 R	•	•	10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
UP 42-42	•	•	10	G 2	200	ES MAXI 32-80/180		G 2	180 PM, WP
UP 42-42 R	•	•	10	G 2	200	ES MAXI 32-80/180		G 2	180 PM, WP
UP 42-50	•	•	10	G 2	200	ES MAXI 32-80/180		G 2	180 PM, WP
UP 42-50 R	•	•	10	G 2	200	ES MAXI 32-80/180		G 2	180 PM, WP
UP 45 R	•	•	10	G 2	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
UPE 32-25	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPE 32-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPE 32-45	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPE 32-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPE 32-80	•		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
UPS 15-20 x 40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPS 15-35 x 40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPS 15-45 x 40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP

# GRUNDFOS SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
UPS 32-20	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPS 32-25	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPS 32-30	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPS 32-40	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPS 32-50	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPS 32-50 G	•	10	G 2	200		ES MAXI 32-80/180		G 2	180 PM, WP
UPS 32-55	•	•	10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
UPS 32-55 G	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 WP
UPS 32-60	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 WP
UPS 32-80	•	10	G 2	180		ES MAXI 32-100/180		G 2	180 WP
UPS 32-80 K	•	10	G 2	180		ES MAXI 32-100/180		G 2	180 WP
UPS 40-35	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPS 40-45	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPS 40-62	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
UPS 40-80	•	•	10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
UPS 40-80 R	•	10	G 2	180		ES MAXI 32-100/180		G 2	180 WP
UPS 42-50	•	•	10	G 2	200	ES MAXI 32-80/180		G 2	180 PM, WP
UPS 42-50	•	10	G 2	200		ES MAXI 32-80/180		G 2	180 PM, WP
<b>DN 25</b>									
CC 1-120	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
CC 1-120/35	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
CC 2-120	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
CC 3-120	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
CC 4-120	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
CC 5-120	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
CC 6-120	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UM 21-15 (V)	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UM 21-20 (V)	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UM 31-20 (V)	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UMS 21-20	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 21-20	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 21-20 (V)	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 21-35 (V)	•	•	10	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 21-50	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 21-50 (V)	•	•	10	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 31-20 (V)	•	•	10	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 31-35 (V)	•	•	10	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 31-50 (V)	•	•	10	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 31-65	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UP 31-65 (V)	•	•	10	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 15-20 x 21	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 15-35 x 21	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 15-45 x 21	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 21-35	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 21-40	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 21-40 F	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 21-45	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 21-50 F	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 21-60	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
UPS 21-60 F	•	10	DN 25	120		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
<b>DN 32</b>									
Magna 32-80 F	•	10	DN 32	220		ES MAXI 32-80/180		G 2	180 PM, WP
Magna 32-100 F	•	6/10	DN 32	220		ES MAXI 32-100/180		G 2	180 PM, WP

# GRUNDFOS SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note	
Magna 32-120 F	•		6/10	DN 32	220	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
MAGNA1 32-40 F	•		6/10	DN32	220	ES MAXI 32-60/180	G 2	180	PM, WP	
MAGNA1 32-60 F	•		6/10	DN32	220	ES MAXI 32-60/180	G 2	180	PM, WP	
MAGNA1 32-80 F	•		6/10	DN32	220	ES MAXI 32-80/180	G 2	180	PM, WP	
MAGNA1 32-100 F	•		6/10	DN32	220	ES MAXI 32-100/180	G 2	180	PM, WP	
MAGNA1 32-120 F	•		6/10	DN32	220	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
Magna3 32-120 F	•		6/10	DN 32	220	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
UMC 32-30	•	•	6/10	DN 32	220	ES MAXI 32-60/180	G 2	180	PM, WP	
UMK 32-30	•	•	6/10	DN 32	220	ES MAXI 32-60/180	G 2	180	PM, WP	
UMS 36-20 F	•	•	10	DN 32	200	ES MAXI 32-80/180	G 2	180	PM, WP	
UP 21-65	•		10	DN 32	120	ES MAXI 32-80/180	G 2	180	PM, WP	
UP 32-0	•	•	10	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
UP 32-1	•	•	10	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
UP 32-2	•	•	5	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
UP 32-3	•	•	10	DN 32	200	ES MAXI 32-60/180	G 2	180	PM, WP	
UP 35	•	•	10	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
UP 36-50 F	•	•	-	DN 32	200	ES MAXI 32-60/180	G 2	180	PM, WP	
UP 45	•	•	10	DN 32	200	ES MAXI 32-80/180	G 2	180	PM, WP	
UPC 32-60	•	•	6/10	DN 32	220	ES MAXI 32-100/180	G 2	180	PM, WP	
UPC 32-120	•	•	6/10	DN 32	220	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
UPE 32-80 F	•		6/10	DN 32	220	ES MAXI 32-100/180	G 2	180	PM, WP	
UPE 32-120 (F)	•		6/10	DN 32	220	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
UPK 32-60	•		10	DN 32	120	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
UPK 32-120	•		10	DN 32	120	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
UPS 15-35 x 21	•		10	DN 32	120	ES2 25-60/180	ES2 ADAPT 25-60/180	G 2	180	PM, WP
UPS 32-30 F	•	•	6/10	DN 32	220	ES MAXI 32-60/180	G 2	180	PM, WP	
UPS 32-35	•	•	6/10	DN 32	180	ES MAXI 32-80/180	G 2	180	PM, WP	
UPS 32-60 F	•	•	6/10	DN 32	220	ES MAXI 32-100/180	G 2	180	PM, WP	
UPS 32-80 F	•	•	6/10	DN 32	220	ES MAXI 32-100/180	G 2	180	PM, WP	
UPS 32-120 F	•		6/10	DN 32	220	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
UPS 36-20 F	•	•	6/10	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
UPS 36-50 F	•	•	6/10	DN 32	200	ES MAXI 32-60/180	G 2	180	PM, WP	
UPS 36-80 F	•	•	6/10	DN 32	200	ES MAXI 32-100/180	G 2	180	PM, WP	
VP 32	-	-	-	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
VP 32-1	-	-	-	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
VP 32-2	-	-	-	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
VP 32-3	-	-	-	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
VP 35	-	-	-	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
VP 36-50 F	-	-	-	DN 32	200	ES MAXI 32-80/180	G 2	180	PM, WP	
VP 45	-	-	-	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
<b>DN 40</b>										
GD 40	•	•	6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP	
Magna 40-60 F	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP	
Magna 40-80 F	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP	
Magna 40-100 F	•		6/10	DN 40	220	ES MAXI 40-100/220 F	DN 40	220	WP	
Magna 40-120 F	•		6/10	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
MAGNA 40-60 F	•		6/10	DN40	220	ES MAXI 40-80/220 F	DN 40	220	WP	
MAGNA 40-80 F	•		6/10	DN40	220	ES MAXI 40-80/220 F	DN 40	220	WP	
MAGNA 40-100 F	•		6/10	DN40	220	ES MAXI 40-100/220 F	DN 40	220	WP	
MAGNA 40-120 F	•		6/10	DN40	250	ES MAXI 40-120/250 F	DN 40	250	WP	
MAGNA1 40-40 F	•		6/10	DN40	220	ES MAXI 40-80/220 F	DN 40	220	WP	
MAGNA1 40-60 F	•		6/10	DN40	220	ES MAXI 40-80/220 F	DN 40	220	WP	
MAGNA1 40-80 F	•		6/10	DN40	220	ES MAXI 40-80/220 F	DN 40	220	WP	
MAGNA1 40-100 F	•		6/10	DN40	220	ES MAXI 40-100/220 F	DN 40	220	WP	

# GRUNDFOS SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note	
MAGNA1 40-120 F	•		6/10	DN40	250	ES MAXI 40-120/250 F	DN 40	250	WP	
MAGNA1 40-150 F	•		6/10	DN40	250	ES MAXI 40-180/250 F	DN 40	250	WP	
MAGNA1 40-180 F	•		6/10	DN40	250	ES MAXI 40-180/250 F	DN 40	250	WP	
Magna3 40-60 F	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP	
Magna3 40-80 F	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP	
Magna3 40-100 F	•		6/10	DN 40	220	ES MAXI 40-100/220 F	DN 40	220	WP	
Magna3 40-120 F	•		6/10	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
Magna3 40-150 F	•		6/10	DN 40	250	ES MAXI 40-180/250 F	DN 40	250	PM, WP	
Magna3 40-180 F	•		6/10	DN 40	250	ES MAXI 40-180/250 F	DN 40	250	PM, WP	
Magna UPE 40-120 F	•		6/10	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
Magna UPE 40-120 FB	•		6/10	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
UM 40-12 F	•	•	10	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
UM 40-18 F	•	•	10	DN 32	200	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
UMC 40-30	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	WP	
UMC 40-60	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	WP	
UMK 40-30	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP	
UMK 40-60	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP	
UMS 40-30	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP	
UP 40-37 F	•	•	10	DN 32	200	ES MAXI 32-60/180		G 2	180	PM, WP
UP 40-50 F	•		6/10	DN 32	200	ES MAXI 32-80/180		G 2	180	PM, WP
UP 40-50 FB	•		6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UP 40-75 F	•	•	10	DN 32	200	ES MAXI 32-100/180		G 2	180	PM, WP
UP 40-80 F	•		6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UP 40-80 FB	•		6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UP 42-42 (F)	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UP 42-42 (F) B (Z)	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UP 42-50 F	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UP 42-70	•	•	6	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UP 42-80	•	•	6	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UP 42-80 FB	•	•	6	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UPC 40-120	•	•	6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
UPC 40-60	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UPE 40-120 (F)	•		6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
UPE 40-120 (F)	•		6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
UPE 40-80 (F)	•		6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UPK 40-120	•	•	6/10	DN 40	250	ES MAXI 40-120/250 F		DN 40	250	WP
UPK 40-180	•	•	6/10	DN 40	250	ES MAXI 40-120/250 F		DN 40	250	WP
UPK 40-60	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UPS 40-30 F	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UPS 40-50 F	•		6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UPS 40-60	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UPS 40-60/2 F	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UPS 40-60/4 F	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
UPS 40-80 F	•	•	6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
UPS 42-50 F	•		6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
UPS 42-80 F	•		6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
UPS 40-120	•	•	6/10	DN 40	250	ES MAXI 40-120/250 F		DN 40	250	WP
UPS 40-120 (F)	•	•	6/10	DN 40	250	ES MAXI 40-120/250 F		DN 40	250	WP
UPS 40-120 FB	•	•	6/10	DN 40	250	ES MAXI 40-120/250 F		DN 40	250	WP
UPS 40-180 F	•	•	6/10	DN 40	250	ES MAXI 40-120/250 F		DN 40	250	WP
UPS 40-185 F	•	•	6/10	DN 40	250	ES MAXI 40-120/250 F		DN 40	250	WP
<b>DN 50</b>										
GD 50	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP	
Magna 50-60 F	•		6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP	

# GRUNDFOS SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
Magna 50-100 F	•		6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	PM, WP
Magna 50-120 F	•		6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
MAGNA1 50-40 F	•		6/10	DN50	240	ES MAXI 50-80/240 F	DN 50	240	WP
MAGNA1 50-60 F	•		6/10	DN50	240	ES MAXI 50-80/240 F	DN 50	240	WP
MAGNA1 50-80 F	•		6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
MAGNA1 50-100 F	•		6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
MAGNA1 50-120 F	•		6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
MAGNA1 50-150 F	•		6/10	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	WP
MAGNA1 50-180 F	•		6/10	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	WP
Magna 3 50-40 F	•		6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Magna 3 50-60 F	•		6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Magna 3 50-80 F	•		6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Magna 3 50-100 F	•		6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
Magna 3 50-120 F	•		6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Magna 3 50-150 F	•		6/10	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	WP
Magna 3 50-180 F	•		6/10	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	WP
Magna UPE 50-120 F	•		6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Magna UPE 50-120 FN	•		6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Magna UPE 50-60 F	•		6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
Magna UPE 50-60 FB	•		6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UMC 40-30 XD	-	-	-	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
UMC 50-30	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UMC 50-60	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UMK 50-30	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UMK 50-60	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UMS 50-30	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UMS 50-60	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UP 50-60	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UPC 50-60	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UPC 50-120	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
UPC 50-180	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
UPE 50-60 (F)	•		6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UPE 50-60 FB	•		6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UPE 50-80 (F)	•		6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	PM, WP
UPE 50-80 (F)	•		6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	PM, WP
UPE 50-120 (F)	•		6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
UPE 50-120 FB	•		6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
UPK 50-60	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UPK 50-120	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
UPK 50-180	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
UPS 50-30 F	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UPS 50-60	•		6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UPS 50-60/2 F	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UPS 50-60/4 F	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
UPS 50-120	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
UPS 50-120 (F)	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
UPS 50-180 F	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
UPS 50-185 F	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP

# GRUNDFOS DHW CIRCULATION PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Rp 1/2</b>									
UP 15-13 B	•	10	Rp 1/2	86		<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
UP 15-13 B Comfort	•	10	Rp 1/2	80		<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
UP 15-13 BT Comfort	•	10	Rp 1/2	80		<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
UP 15-13 BU	•	10	Rp 1/2	86		<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
UP 15-13 BU Comfort	•	10	Rp 1/2	80		<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
UP 15-13 BUT Comfort	•	10	Rp 1/2	80		<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
UP 15-13 BX	•	10	Rp 1/2	130		<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
UP 15-13 BXU	•	10	Rp 1/2	130		<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
UP COMFORT 15-14 B	•	10	Rp 1/2	80		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP COMFORT 15-14 BUT	•	10	Rp 1/2	80		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP COMFORT PM 15-14 BX	•	10	Rp 1/2	80		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP COMFORT PM autoadapt 15-14 BA	•	10	Rp 1/2	80		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
<b>Pump thread G 1 1/4</b>									
Super 4/12 DW	-	-	-	G 1 1/4	150	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
Super 4/30 DW	-	-	-	G 1 1/4	150	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UM 20-07 N	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UM 24-08 N	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UM 25-08 N	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UM 25-12 N	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP 15-15 N	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP 15-25 N	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP 20-07 N	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP 20-07 NX	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP 20-07 NXU	•	10	G 1 1/4	286		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP 20-15 N	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP 20-15 NX	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP 20-15 NXU	•	10	G 1 1/4	286		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP 20-30 N	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP 25-30 N	•	10	G 1 1/4	150		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP COMFORT 20-14 BX	•	10	G 1 1/4	110		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP COMFORT 20-14 BXUT	•	10	G 1 1/4	110		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP COMFORT PM 20-14 BX	•	10	G 1 1/4	110		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
UP COMFORT PM autoadapt 20-14 BXA	•	10	G 1 1/4	110		<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
<b>Pump thread G 1 1/2</b>									
Alpha Pro 25-40 B	•	10	G 1 1/2	180		<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
UM 26-20 Z	•	•	10	G 1 1/2	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
UP 26-35 Z	•	10	G 1 1/2	180		<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
UPE 25-40 B	•	10	G 1 1/2	180		<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
UPS 25-40	•	10	G 1 1/2	180		<b>ES2 PURE C 15-40/130</b>	G 1	130	WP

# KSB SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1</b>									
Calio S 15-40-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Calio S 15-60-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Rio C 02-40	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Rio C 02-60	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Rio C 15-15 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Rio C 15-40 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Rio C 15-60 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Rio-Eco N 15-40 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 -
Rio-Eco N 15-60 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 -
<b>Pump thread G 1½</b>									
Rio C 12-40	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
Rio C 12-60	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
<b>Pump thread G 1½</b>									
Calio S 25-40-130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Calio S 25-40	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Calio S 25-60-130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Calio S 25-60	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Calio 25-60	•	10	G 1½	180		ES MAXI 25-60/180		G 1½	180 -
Calio 25-80	•	10	G 1½	180		ES MAXI 25-80/180		G 1½	180 -
Calio 25-100	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 -
G 2 R	•	10	G 1½	190		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
G 25 (180 mm)	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
G 25 (190 mm)	•	10	G 1½	190		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
G 27 (180 mm)	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
G 27 (190 mm)	•	10	G 1½	190		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
G 29 (180 mm)	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
G 29 (190 mm)	•	10	G 1½	190		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
HP 02	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
HP 02 S	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
HP 04	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Rio 25-100 E/D	•	•	10	G 1½	180	ES MAXI 25-100/180		G 1½	180 WP
Rio 25-50 E/D	•	•	10	G 1½	180	ES MAXI 25-60/180		G 1½	180 WP
Rio 25-70 E/D	•	•	10	G 1½	180	ES MAXI 25-80/180		G 1½	180 WP
Rio C 22-25	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Rio C 22-40	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Rio C 22-40 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Rio C 22-50	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Rio C 22-60	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Rio C 25-15	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Rio C 25-25	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Rio C 25-40 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Rio C 25-40	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Rio C 25-40 (60Hz)	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 Suitable for 60 Hz, WP
Rio C 25-50 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Rio C 25-50	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Rio C 25-60 130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Rio C 25-60	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Rio C 25-60 (60Hz)	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 Suitable for 60 Hz, WP
Rio C 25-70	•	10	G 1½	180		ES MAXI 25-80/180		G 1½	180 WP
Rio-Eco 25-40	•	10	G 1½	180		ES MAXI 25-60/180		G 1½	180 WP
Rio-Eco 25-60	•	10	G 1½	180		ES MAXI 25-60/180		G 1½	180 WP

# KSB SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
Rio-Eco 25-80	•		10	G 1½	180	ES MAXI 25-80/180	G 1½	180	WP
Rio-Eco 25-100	•		10	G 1½	180	ES MAXI 25-100/180	G 1½	180	WP
Rio-Eco N 25-40-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	-
Rio-Eco N 25-40	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	-
Rio-Eco N 25-60-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	-
Rio-Eco N 25-60	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	-
Rio-Eco N 25-100	•		10	G 1½	180	ES MAXI 25-100/180		G 1½	WP
Riomatic A 2 R (180 mm)	•	•	10	G 1½	180	ES MAXI 25-80/180		G 1½	WP
Riomatic A 2 R (190 mm)	•	•	10	G 1½	190	ES MAXI 25-80/180		G 1½	PM, WP
Riomatic A 2 V (180 mm)	•	•	10	G 1½	180	ES MAXI 25-80/180		G 1½	WP
Riomatic B 2 R	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riomatic B 2 V	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riomatic C 2 R	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riomatic C 2 V	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riomatic C 22/20	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riomatic C 22/35	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riotec 25-70	•		10	G 1½	180	ES MAXI 25-100/180		G 1½	WP
Riotron 25-50	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riotronic 25-40	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riotronic 25-60	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riotronic 25-60 SSM	•		10	G 1½	180	ES MAXI 25-60/180		G 1½	WP
Riotronic S 25-40	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riotronic S 25-60	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riotronic-Eco 25-40	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riotronic-Eco 25-60	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riovar 22-20 130 E	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	WP
Riovar 22-20 160 E	•		10	G 1½	160	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	PM, WP
Riovar 22-20 E	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riovar 22-25 E	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riovar 22-30 130 E	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	WP
Riovar 22-30 E	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riovar 22-35 E	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riovar 22-40 130 E	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	WP
Riovar 22-40 160 E	•		10	G 1½	160	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	PM, WP
Riovar 22-40 E	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riovar 22-50 130 E	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	WP
Riovar 22-50 E	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riovar 22-60 E/D	•	•	10	G 1½	180	ES MAXI 25-60/180		G 1½	WP
Riovar 22-70 E/D	•	•	10	G 1½	180	ES MAXI 25-80/180		G 1½	WP
Riovar 24-2 E/D	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riovar 24-8 E/D	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	WP
Riovar 25-7 E	•		10	G 1½	180	ES MAXI 25-100/180		G 1½	WP
<b>Pump thread G 2</b>									
Calio S 30-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	WP
Calio S 30-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	WP
Calio 30-60	•		10	G 2	180	ES MAXI 32-60/180		G 2	-
Calio 30-80	•		10	G 2	180	ES MAXI 32-80/180		G 2	-
Calio 30-100	•		10	G 2	180	ES MAXI 32-100/180		G 2	-
B 2 R	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	WP
BP 02	•		10	G 2	170	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	PM, WP
BP 04	•		10	G 2	170	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	PM, WP
C 2 R	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	WP
D 30 D		•	10	G 2	206	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	PM, WP
F 3 R	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	WP

# KSB SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
F 3 V	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
F 35	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
F 37	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
F 39	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
G 2 R	•		10	G 2	190	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
G 25 (180 mm)	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
G 25 (190 mm)	•		10	G 2	190	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
G 27 (180 mm)	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
G 27 (190 mm)	•		10	G 2	190	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
G 29 (180 mm)	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
G 29 (190 mm)	•		10	G 2	190	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
Rio 30-40 E/D	• •		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
Rio 30-50 E/D	• •		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
Rio 30-70 E/D	• •		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
Rio 30-100 E/D	• •		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
Rio C 30-25	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Rio C 30-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Rio C 30-50	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Rio C 30-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Rio C 30-70	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
Rio C 32-25	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Rio C 32-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Rio C 32-50	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Rio C 32-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Rio-Eco 30-40	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
Rio-Eco 30-60	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
Rio-Eco 30-80	•		10	G 2	181	ES MAXI 32-80/180		G 2	180 WP
Rio-Eco 30-100	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
Rio-Eco 30-120	•		10	G 2	180	ES MAXI 40-120/250 F		DN 40	250 PM, WP
Rio-Eco N 30-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 -
Rio-Eco N 30-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 -
Rio-Eco N 30-100	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
Rio-Eco N 30-120	•		10	G 2	180	ES MAXI 40-120/250 F		DN 40	250 PM, WP
Riomatic A3 V	• •		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
Riomatic B3 V	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riomatic C3 V	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riomatic C 32-20	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riomatic C 32-35	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riotec 30-70	•		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
Riotec 30-100	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
Riotron 30-50	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riotronic S 30-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riotronic S 30-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riotronic S 30-60 SSM	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
Riotronic-Eco 30-40	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riotronic-Eco 30-60	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riotronic-Eco 30-60 BMS	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riovar 30 D	•		6/10	G 2	206	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 PM, WP
Riovar 30-10 E	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
Riovar 30-50 E	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riovar 30-7 E	•		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
Riovar 31-40 E	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riovar 32-10 E	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Riovar 32-12 E/D	• •		10	G 2	180	ES MAXI 40-120/250 F		DN 40	250 PM, WP

# KSB SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note	
Riovar 32-15 E/D	•	•	10	G 2	180	ES MAXI 40-120/250 F	DN 40	250	PM, WP	
Riovar 32-17 E/D	•	•	10	G 2	180	ES MAXI 32-100/180	G 2	180	WP	
Riovar 32-20 E	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Riovar 32-25 E	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Riovar 32-30 E	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Riovar 32-35 E	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Riovar 32-40 E	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Riovar 32-50 E	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Riovar 32-60 E	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Riovar 32-60 E/D	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Riovar 32-70 E/D	•	•	10	G 2	180	ES MAXI 32-80/180		G 2	180	WP
Riovar 34-2 E/D	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Riovar 34-8 E/D	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
<b>DN 32</b>										
Calio 32-120	•		6/10	DN 32	220	ES MAXI 40-120/250 F		DN 40	250	PM, WP
Rio-Eco 32-120	•		6/10	DN 32	220	ES MAXI 40-120/250 F		DN 40	250	PM, WP
<b>DN 40</b>										
Calio 40-60	•		6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220	WP
Calio 40-70	•		6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220	WP
Calio 40-80	•		6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220	-
Calio 40-90	•		6/10	DN 40	220	ES MAXI 40-100/220 F		DN 40	220	WP
Calio 40-100	•		6/10	DN 40	220	ES MAXI 40-100/220 F		DN 40	220	-
Calio 40-120	•		6/10	DN 40	250	ES MAXI 40-180/250 F		DN 40	250	-
Calio 40-180	•		6/10	DN 40	250	ES MAXI 40-180/250 F		DN 40	250	-
D 40 D	•	•	6/10	DN 40	220	ES MAXI 40-100/220 F		DN 40	220	WP
G 42-17	•	•	6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
G 47 (250 mm)	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
G 47 (258 mm)	•	•	6/10	DN 40	258	ES MAXI 40-80/220 F		DN 40	220	PM, WP
G 49 (250 mm)	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
G 49 (258 mm)	•	•	6/10	DN 40	258	ES MAXI 40-80/220 F		DN 40	220	PM, WP
HP 12	•		6/10	DN 40	190	ES MAXI 40-80/220 F		DN 40	220	PM, WP
HP 12 S	•		6/10	DN 40	190	ES MAXI 40-80/220 F		DN 40	220	PM, WP
HP 14	•		6/10	DN 40	190	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
K 48	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
K 49	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
L 4	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
M 4	•	•	6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
Rio 40-100 D	•		6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
Rio 40-150 D	•		6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
Rio 40-40 E/D	•	•	6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220	WP
Rio 40-70 E/D	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP
Rio-Eco 40-80	•		6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220	WP
Rio-Eco 40-100	•		6/10	DN 40	220	ES MAXI 40-100/220 F		DN 40	220	WP
Rio-Eco 40-120	•		6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
Rio-Eco N 40-120	•		6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
Rio-Eco N 40-140	•		6/10	DN 40	250	ES MAXI 40-120/250 F		DN 40	250	-
Riomatic A4 V	•	•	6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
Riomatic C4 V	•		6/10	DN 40	200	ES MAXI 40-100/220 F		DN 40	220	PM, WP
Riotec 40-40	•		6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220	WP
Riotec 40-100	•		6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220	PM, WP
Riotron 40/1-5 E	•		6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220	WP
Riovar 40 D	•		6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220	WP
Riovar 42-12 E/D	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220	PM, WP

# KSB SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
Riovar 42-17 E/D	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP
Riovar 42-25 E/D	•	•	6/10	DN 40	250	ES MAXI 40-100/220 F	DN 40	220	PM, WP
Riovar 42-6 E/D	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP
Riovar 42-7 E/D	•	•	6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
Riovar 44-18 D	•	•	6/10	DN 40	320	ES MAXI 40-80/220 F	DN 40	220	PM, WP
Riovar 44-30 D	•	•	6/10	DN 40	320	ES MAXI 40-80/220 F	DN 40	220	PM, WP
Riovar 44-8 E/D	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP
<b>DN 50</b>									
Calio 50-40	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Calio 50-60	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Calio 50-80	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	-
Calio 50-90	•	•	6/10	DN 50	240	ES MAXI 50-100/280 F	DN 50	280	WP
Calio 50-100	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	-
Calio 50-120	•	•	6/10	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	-
Calio 50-150	•	•	6/10	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	WP
Calio 50-180	•	•	6/10	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	-
BP 12	-	-	6/10	DN 50	190	ES MAXI 50-80/240 F	DN 50	240	PM, WP
BP 14	-	-	6/10	DN 50	190	ES MAXI 50-80/240 F	DN 50	240	PM, WP
D 50 D	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
HP 22	•	•	6/10	DN 50	250	ES MAXI 50-100/280 F	DN 50	280	WP
HP 24	•	•	6/10	DN 50	250	ES MAXI 50-100/280 F	DN 50	280	WP
HP 44	•	•	6/10	DN 50	300	ES MAXI 50-80/240 F	DN 50	240	WP
HP 46	•	•	6/10	DN 50	300	ES MAXI 50-80/240 F	DN 50	240	WP
K 56 (280 mm)	•	•	6	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
K 56 (292 mm)	•	•	6	DN 50	292	ES MAXI 50-80/240 F	DN 50	240	PM, WP
K 57 (280 mm)	•	•	6	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
K 57 (292 mm)	•	•	6	DN 50	292	ES MAXI 50-80/240 F	DN 50	240	PM, WP
K 58 (280 mm)	•	•	6	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
K 58 (292 mm)	•	•	6	DN 50	292	ES MAXI 50-80/240 F	DN 50	240	PM, WP
K 59 (280 mm)	•	•	6	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
K 59 (292 mm)	•	•	6	DN 50	292	ES MAXI 50-80/240 F	DN 50	240	PM, WP
L 5	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
L 51	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
L 58 (280 mm)	•	•	6	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
L 58 (292 mm)	•	•	6	DN 50	292	ES MAXI 50-100/280 F	DN 50	280	PM, WP
L 59 (280 mm)	•	•	6	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
L 59 (292 mm)	•	•	6	DN 50	292	ES MAXI 50-100/280 F	DN 50	280	PM, WP
M 5	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Rio 50-40 E/D	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Rio 50-70 D	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
Rio 50-100 D	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Rio 50-150 D	•	•	6/10	DN 50	340	ES MAXI 50-120/280 F	DN 50	280	WP
Rio-Eco 50-80	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Rio-Eco 50-90	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
Rio-Eco 50-100	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Rio-Eco 50-120	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Rio-Eco N 50-70	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
Rio-Eco N 50-90	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
Rio-Eco N 50-140	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Riotec 50-60	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Riotec 50-70	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
Riotec 50-100	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Riotron 50/1-7 E	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Riovar 50 D	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP

## KSB SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
Riovar 52-12 E/D	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
Riovar 52-15 E/D	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Riovar 52-17 E/D	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Riovar 52-25 E/D	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
Riovar 52-32 D	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
Riovar 52-40 D	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
Riovar 52-45 D	•	•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Riovar 52-85 D	•	•	6/10	DN 50	340	ES MAXI 50-120/280 F	DN 50	280	WP
Riovar 54-100 D	•	•	6/10	DN 50	440	ES MAXI 50-120/280 F	DN 50	280	WP
Riovar 54-150 D	•	•	6/10	DN 50	460	ES MAXI 50-120/280 F	DN 50	280	WP
Riovar 54-18 D	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
Riovar 54-30 D	•	•	6/10	DN 50	340	ES MAXI 50-80/240 F	DN 50	240	WP
Riovar 54-48 D	•	•	6/10	DN 50	340	ES MAXI 50-80/240 F	DN 50	240	WP

## KSB DHW CIRCULATION PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1</b>									
C 20-10	•	•	10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm R 12-1 E	•	•	10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
<b>Pump thread G 1 1/4</b>									
CPG 12 R	•	•	10	G 1 1/4	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
CPG 14 R	•	•	10	G 1 1/4	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 12/15	•	•	10	G 1 1/4	150	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 12/15 T	•	•	10	G 1 1/4	150	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 12/30	•	•	10	G 1 1/4	150	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 12/30 T	•	•	10	G 1 1/4	150	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 20-15	•	•	10	G 1 1/4	150	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 20-30	•	•	10	G 1 1/4	150	ES2 PURE C 15-40/130	G 1	130	PM, WP
<b>Pump thread G 1 1/2</b>									
Calio-Therm S 25-40	•	•	10	G 1 1/2	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 22/40	•	•	10	G 1 1/2	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 22/40 T	•	•	10	G 1 1/2	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 22/55	•	•	10	G 1 1/2	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 22/55 T	•	•	10	G 1 1/2	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm C 25-40	•	•	10	G 1 1/2	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm R 22-2 E	•	•	10	G 1 1/2	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm R 22-5	•	•	10	G 1 1/2	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Riotherm R 24-3	•	•	10	G 1 1/2	180	ES2 PURE C 15-40/130	G 1	130	R, WP
Riotronic ECO 25-40	•	•	10	G 1 1/2	180	ES2 PURE C 15-40/130	G 1	130	PM, WP

# LOWARA SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1</b>									
ecocirc BASIC 15-4/130	•	-	10	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
ecocirc BASIC 15-6/130	•	-	10	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
ecocirc PREMIUM 15-4/130	•	-	10	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
ecocirc PREMIUM 15-6/130	•	-	10	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
EA 15-4/130	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
EA 15-6/130	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
EV 15-4/130	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
EV 15-6/130	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TCB 15-1	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TCB 15-2	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TCB 15-3	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TCR 15-4	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TCR 15-5	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TCR 15-6	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TLC 15-2.5	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TLC 15-4	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TLC 15-5	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TLC 15-6	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TLC 15-7	-	-	-	G 1	130	<b>ES2 15-70/130</b>	G 1	130	WP
TLCSOL 15-4	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
TLCSOL 15-6	-	-	-	G 1	130	<b>ES2 15-60/130</b>	G 1	130	WP
<b>Pump thread G 1¼</b>									
ecocirc BASIC 20-4/130	•	-	10	G 1¼	130	<b>ES2 25-60/130</b>	G 1½	130	PM, WP
ecocirc BASIC 20-6/130	•	-	10	G 1¼	130	<b>ES2 25-60/130</b>	G 1½	130	PM, WP
ecocirc PREMIUM 20-4/130	•	-	10	G 1¼	130	<b>ES2 25-60/130</b>	G 1½	130	PM, WP
ecocirc PREMIUM 20-6/130	•	-	10	G 1¼	130	<b>ES2 25-60/130</b>	G 1½	130	PM, WP
EA 20-4/130	-	-	-	G 1¼	130	<b>ES2 25-60/130</b>	G 1½	130	PM, WP
EA 20-6/130	-	-	-	G 1¼	130	<b>ES2 25-60/130</b>	G 1½	130	PM, WP
EV 20-4/130	-	-	-	G 1¼	130	<b>ES2 25-60/130</b>	G 1½	130	PM, WP
EV 20-6/130	-	-	-	G 1¼	130	<b>ES2 25-60/130</b>	G 1½	130	PM, WP
TCB 20-5	-	-	-	G 1¼	158	<b>ES2 25-60/130</b>	G 1½	130	PM, WP
<b>Pump thread G 1½</b>									
ecocirc BASIC 25-4/130	•	-	10	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
ecocirc BASIC 25-4/180	•	-	10	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
ecocirc BASIC 25-6/130	•	-	10	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
ecocirc BASIC 25-6/180	•	-	10	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
ecocirc PREMIUM 25-4/130	•	-	10	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
ecocirc PREMIUM 25-4/180	•	-	10	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
ecocirc PREMIUM 25-6/130	•	-	10	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
ecocirc PREMIUM 25-6/180	•	-	10	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
ecocirc XL 25-40	•	-	6/10	G 1½	180	<b>ES MAXI 25-60/180</b>	G 1½	180	WP
ecocirc XL 25-60	•	-	6/10	G 1½	180	<b>ES MAXI 25-60/180</b>	G 1½	180	WP
ecocirc XL 25-80	•	-	6/10	G 1½	180	<b>ES MAXI 25-80/180</b>	G 1½	180	WP
ecocirc XL 25-100	•	-	6/10	G 1½	180	<b>ES MAXI 25-100/180</b>	G 1½	180	WP
ATC 25-40	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
ATC 25-60	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
ATCR 3	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
ATCR 5	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
EA 25-4/130	-	-	-	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
EA 25-4/180	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
EA 25-6/130	-	-	-	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
EA 25-6/180	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP

# LOWARA SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
ETCR 25-4L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
EV 25-4/130	-	-	-	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
EV 25-4/180	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
EV 25-6/130	-	-	-	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
EV 25-6/180	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TCB 25-6L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TCBG 25-6L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TCR 25-2L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TCR 25-4	-	-	-	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
TCR 25-4L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TCR 25-5	-	-	-	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
TCR 25-5L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TCR 25-6	-	-	-	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
TCS 25-6L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TLC 25-2.5L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TLC 25-4	-	-	-	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
TLC 25-4 L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TLC 25-5	-	-	-	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
TLC 25-5 L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TLC 25-6	-	-	-	G 1½	130	<b>ES2 25-60/130</b>	G 1½	130	WP
TLC 25-6 L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TLC 25-7 L	-	-	-	G 1½	180	<b>ES2 25-70/180</b>	G 1½	180	WP
TLCK 25-4 L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TLCK 25-6 L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TLCSOL 25-4 L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP
TLCSOL 25-6 L	-	-	-	G 1½	180	<b>ES2 25-60/180</b>	G 1½	180	WP

## Pump thread G 2

ecocirc BASIC 32-4/180	•	10	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP	
ecocirc BASIC 32-6/180	•	10	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP	
ecocirc PREMIUM 32-4/180	•	10	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP	
ecocirc PREMIUM 32-6/180	•	10	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP	
ecocirc XL 32-40	•	6/10	G 2	180	<b>ES MAXI 32-60/180</b>	G 2	180	WP	
ecocirc XL 32-60	•	6/10	G 2	180	<b>ES MAXI 32-60/180</b>	G 2	180	WP	
ecocirc XL 32-80	•	6/10	G 2	180	<b>ES MAXI 32-80/180</b>	G 2	180	WP	
ecocirc XL 32-100	•	6/10	G 2	180	<b>ES MAXI 32-100/180</b>	G 2	180	WP	
AFC 32-70	-	-	-	G 2	180	<b>ES2 32-70/180</b>	G 2	180	WP
AFCG 32-60	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
AFCG 32-70	-	-	-	G 2	180	<b>ES2 32-70/180</b>	G 2	180	WP
AFLC 30-120	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
AFLC 30-120 modbus	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
ATC 32-40	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
ATC 32-60	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
ATC 32-90	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
EA 32-4/180	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
EA 32-6/180	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
ETC 32-11	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
ETCR 32-5L	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
EV 32-4/180	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
EV 32-6/180	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TC 32-10	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TC 32-10T	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TC 32-4	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TC 32-5	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TC 32-8	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP

# LOWARA SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
TCG 32-4	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TCG 32-5	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TCG 32-8	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TCR 32-4L	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TCR 32-5L	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TCR 32-6L	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TLC 32-2.5L	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TLC 32-4 L	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TLC 32-5 L	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TLC 32-6 L	-	-	-	G 2	180	<b>ES2 32-60/180</b>	G 2	180	WP
TLC 32-7 L	-	-	-	G 2	180	<b>ES2 32-70/180</b>			WP
<b>DN 32</b>									
ecocirc XL 32-80 F	•	6/10	DN 32	220		<b>ES MAXI 32-80/180</b>	G 2	180	WP
ecocirc XL 32-100 F	•	6/10	DN 32	220		<b>ES MAXI 32-100/180</b>	G 2	180	WP
ecocirc XL 32-120 F	•	6/10	DN 32	220		<b>ES MAXI 40-120/250 F</b>	DN 40	250	PM, WP
AFLC 32-120	-	-	-	DN 32	220	<b>ES MAXI 40-120/250 F</b>	DN 40	250	PM, WP
AFLC 32-120 modbus	-	-	-	DN 32	220	<b>ES MAXI 40-120/250 F</b>	DN 40	250	PM, WP
AFLCG 32-120	-	-	-	DN 32	220	<b>ES MAXI 40-120/250 F</b>	DN 40	250	PM, WP
AFLCG 32-120 modbus	-	-	-	DN 32	220	<b>ES MAXI 40-120/250 F</b>	DN 40	250	PM, WP
<b>DN 40</b>									
ecocirc XL 40-80 F	•	6/10	DN 40	220		<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
ecocirc XL 40-100 F	•	6/10	DN 40	220		<b>ES MAXI 40-100/220 F</b>	DN 40	220	PM, WP
ecocirc XL 40-120 F	•	6/10	DN 40	250		<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
AFC 40-30	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
AFC 40-60	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
AFC 40-80	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
AFCG 40-60	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
AFCG 40-80	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
AFLC 40-120	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
AFLC 40-120 modbus	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
AFLCG 40-120	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
AFLCG 40-120 modbus	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
EFC 40-10	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
EFCG 40-10	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
EFLC 40-11	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
EFLC 40-9	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
EFLCG 40-11	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
EFLCG 40-9	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
FC 40-10	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
FC 40-10T	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
FC 40-7	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
FC 40-7T	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
FCG 40-10	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
FCG 40-10T	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
FCG 40-4	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
FCG 40-7	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
FCG 40-7T	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
FLC 40-10	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
FLC 40-10T	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>	DN 40	250	WP
FLC 40-5	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
FLC 40-5T	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
FLC 40-7	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP
FLC 40-7T	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>	DN 40	220	PM, WP

# LOWARA SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
FLCG 40-10	-	-	-	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	WP
FLCG 40-10T	-	-	-	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	WP
FLCG 40-5	-	-	-	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP
FLCG 40-5T	-	-	-	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP
FLCG 40-7	-	-	-	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP
FLCG 40-7T	-	-	-	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP
<b>DN 50</b>									
ecocirc XL 50-80 F	•	6/10	DN 50	240		ES MAXI 50-80/240 F	DN 50	240	WP
ecocirc XL 50-100 F	•	6/10	DN 50	240		ES MAXI 50-100/280 F	DN 50	280	PM, WP
ecocirc XL 50-120 F	•	6/10	DN 50	280		ES MAXI 50-120/280 F	DN 50	280	WP
AFC 50-60	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
AFC 50-70	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
AFC 50-80	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
AFCG 50-60	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
AFCG 50-70	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
AFCG 50-80	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
AFLC 50-140	-	-	-	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	WP
AFLC 50-140 modbus	-	-	-	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	WP
AFLC 50-90	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
AFLC 50-90 modbus	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
AFLCG 50-140	-	-	-	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	WP
AFLCG 50-140 modbus	-	-	-	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	WP
EFC 50-10	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
EFCG 50-10	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
EFLC 50-12	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
EFLCG 50-12	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
FC 50-11	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
FC 50-11T	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
FC 50-4	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FC 50-4T	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FC 50-8	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FC 50-8T	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FCG 50-11	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
FCG 50-11T	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
FCG 50-4	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FCG 50-4T	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FCG 50-8	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FCG 50-8T	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FLC 50-10	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
FLC 50-10T	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
FLC 50-13	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
FLC 50-13T	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
FLC 50-18T	-	-	-	DN 50	280	ES MAXI 50-180/280 F	DN 50	280	WP
FLC 50-5	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FLC 50-5T	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FLC 50-8	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FLC 50-8T	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FLCG 50-10	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
FLCG 50-10T	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
FLCG 50-5	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FLCG 50-5T	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FLCG 50-8	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
FLCG 50-8T	-	-	-	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP

# LOWARA DHW CIRCULATION PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1/2</b>									
EB 15-1/65 R	-	-	-	G 1/2	65	<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
EB 15-1/65 RU	-	-	-	G 1/2	65	<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
EBV 15-3/65	-	-	-	G 1/2	65	<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
EBV 15-1/65	-	-	-	G 1/2	65	<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
EBV 15-1/65 U	-	-	-	G 1/2	65	<b>ES2 PURE C 10-40/130</b>	G 3/4	130	PM, WP
<b>Pump thread G 1</b>									
TLCB 15-1.5	-	-	-	G 1	130	<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
TLCB 15-3	-	-	-	G 1	130	<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
TLCB 15-4	-	-	-	G 1	130	<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
TLCB 15-6	-	-	-	G 1	130	<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
<b>Pump thread G 1 1/4</b>									
TLCB 20-1.5M	-	-	-	G 1 1/4	150	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCB 20-3M	-	-	-	G 1 1/4	150	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCB 20-4M	-	-	-	G 1 1/4	150	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCB 20-6M	-	-	-	G 1 1/4	150	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCHB 20-7L	-	-	-	G 1 1/4	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCHB 20-8L	-	-	-	G 1 1/4	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCHB 20-10L	-	-	-	G 1 1/4	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCHB 20-12L	-	-	-	G 1 1/4	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
EB 15-1/110 R	-	-	-	G 1 1/4	110	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
EB 15-1/110 RU	-	-	-	G 1 1/4	110	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
EBV 15-1/110	-	-	-	G 1 1/4	110	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
EBV 15-1/110 U	-	-	-	G 1 1/4	110	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
EBV 15-3/110	-	-	-	G 1 1/4	110	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
<b>Pump thread G 1 1/2</b>									
TLCB 25-1.5	-	-	-	G 1 1/2	130	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCB 25-3	-	-	-	G 1 1/2	130	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCB 25-4	-	-	-	G 1 1/2	130	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCB 25-4L	-	-	-	G 1 1/2	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCB 25-6L	-	-	-	G 1 1/2	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCHB 25-7L	-	-	-	G 1 1/2	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCHB 25-8L	-	-	-	G 1 1/2	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCHB 25-10L	-	-	-	G 1 1/2	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
TLCHB 25-12L	-	-	-	G 1 1/2	180	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP

# SALMSON SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1</b>									
DYL 53-15P	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
NYL 13-15	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
NYL 33-15	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
NYL 43-15	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
NYL 53-15	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Priux home 40-15	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Priux home 60-15	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Siriux home 40-15 / 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Siriux home 60-15 / 130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Siriux Jr 3m/130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Siriux Jr 5m/130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
<b>Pump thread G 1½</b>									
AXESS 130 (NYi 53-25)	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
AXESS 180 (NXi 33-25)	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Axess NXi 53-25	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Axess NYi 53-25	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
NXL 33-25	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NXL 13-25P	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NXL 33-25P	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NXL 43-25	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NXL 53-25	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NXL 53-25P	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NXT 33-25P	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NXT 53-25	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NYL 33-25	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
NYL 43-25	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
NYL 53-25	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
NYT 53-25	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
NEC-1-T-25	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 ED, WP
NEC-1-M-25	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
NEC-2-T-25	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 ED, WP
NEC-2-M-25	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
Priux home 40-25	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Priux home 40-25	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Priux home 60-25	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Priux home 60-25	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
SIRIUX 25-30	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
SIRIUX 25-40	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
SIRIUX 25-60	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 WP
SIRIUX 25-65	•	10	G 1½	180		ES MAXI 25-100/180		G 1½	180 PM, WP
Siriux home 40-25/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Siriux home 40-25/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Siriux home 60-25/130	•	10	G 1½	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Siriux home 60-25/180	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
SIRIUX Jr 3m	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
SIRIUX Jr 5m	•	10	G 1½	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
<b>Pump thread G 2</b>									
Axess NXi 53-32	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
EURAMO 1010	•	-	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
NXL 13-32P	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
NXL 33-32	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
NXL 33-32P	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP

# SALMSON SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
NXL 43-32	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
NXL 53-32	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
NXL 53-32P	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
NXT 53-32	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
NXT 53-32P	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Priux home 40-32	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Priux home 60-32	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Priux home 80-32	•		10	G 2	180	ES2 32-70/180	ES2 ADAPT 32-70/180	G 2	180 WP
SCX 32-25	•	-		G 2	180	ES MAXI 32-60/180		G 2	180 WP
SCX 32-35	•	-		G 2	180	ES MAXI 32-60/180		G 2	180 WP
SCX 32-45	•	-		G 2	180	ES MAXI 32-80/180		G 2	180 WP
SCX 32-50	•	-		G 2	180	ES MAXI 32-80/180		G 2	180 WP
SCX 32-80	•		6/10	G 2	250	ES MAXI 32-100/180		G 2	180 PM, WP
SCX 32-80N	•		6/10	G 2	250	ES MAXI 32-100/180		G 2	180 PM, WP
SIRIUX 32-30	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
SIRIUX 32-40	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
SIRIUX 32-60	•		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
SIRIUX 32-65	•		10	G 2	180	ES2 32-70/180	ES2 ADAPT 32-70/180	G 2	180 WP
SIRIUX 32-90	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
Siriux home 40-32/180	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Siriux home 60-32/180	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
SXE 32-40	•		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
SXE 32-80	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
SXM 32-25	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
SXM 32-35	•		10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
SXM 32-45	•		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
SXM 32-50	•		10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
SXM 32-80	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
SXM 32-80N	•		10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
<b>DN 20</b>									
NYL 33-20	•	-		DN 20		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
<b>DN 25</b>									
1012-E/CB	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1012-E/RU	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1012-M/CB	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1012-M/RU	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1013/CB	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1013/RU	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1022-E/CB	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1022-E/RU	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1022-M/CB	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1022-M/RU	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1023/CB	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1023/RU	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
CXV50-25	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MX31	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MX31B	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MXA10-25	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MXA25-25	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MXA50-25	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MXL10-25	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MXL12-25P	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MXL15-25	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP

# SALMSON SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
MXL25-25	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MXL30-25	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MXL30-25P	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MXV12-25P	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
MYA50-25	-	-	-	DN 25	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MYL10-25	-	-	-	DN 25	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MYL12-25P	-	-	-	DN 25	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MYL15-25	-	-	-	DN 25	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MYL25-25	-	-	-	DN 25	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MYL30-25	-	-	-	DN 25	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MYL30-25P	-	-	-	DN 25	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MZA50-25	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MZL10-20	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MZL10-25	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MZL12-20P	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MZL12-25P	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MZL15-20	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MZL15-25	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MZL15-32	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MZL25-20	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
MZL25-25	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
N2.5-2	-	-	-	DN 25	206	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NCP2.5-2	-	-	-	DN 25	250	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NCP2.5-3	-	-	-	DN 25	250	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NCP2.5-4	-	-	-	DN 25	250	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NXP33-25P	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NXL 33-25	•	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
NYL 13-25 1 ~ 130	•	-	-	DN 25	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
NZL 33-40P-HX	-	-	-	DN 25	120	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 PM, WP
S2.5-0	-	-	-	DN 25	206	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
S2.5-1	-	-	-	DN 25	206	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
S2.5-2	-	-	-	DN 25	206	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
SB100V	-	-	-	DN 25	180	ES MAXI 25-80/180		G 1½	180 GG, WP
SB100XL	-	-	-	DN 25	180	ES MAXI 25-80/180		G 1½	180 GG, WP
SB50NV	-	-	-	DN 25	180	ES MAXI 25-80/180		G 1½	180 GG, WP
SB50XA	-	-	-	DN 25	180	ES MAXI 25-80/180		G 1½	180 GG, WP
Z2	-	-	-	DN 25	158	ES MAXI 25-60/180		G 1½	180 WP
ZOOM 130XL	•	-	-	DN 25	170	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
ZOOM 150XA	•	-	-	DN 25	195	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
ZOOM 210XL	•	-	-	DN 25	210	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
ZOOM 225 NXL	•	-	-	DN 25	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
ZOOM 225 NXL	•	-	-	DN 25	175	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
ZOOM 225 NXL	•	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
ZOOM 225 NXL	•	-	-	DN 25	225	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
ZOOM 245 NS	•	-	-	DN 25	150	ES MAXI 25-60/180		G 1½	180 WP
ZOOM 245 NS	•	-	-	DN 25	195	ES MAXI 25-60/180		G 1½	180 WP
ZOOM 245 NS	•	-	-	DN 25	200	ES MAXI 25-60/180		G 1½	180 WP
ZOOM 245 NS	•	-	-	DN 25	245	ES MAXI 25-60/180		G 1½	180 WP
<b>DN 32</b>									WP
1010	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	180	WP
1020	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1025	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1030	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1040	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP

# SALMSON SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
3010	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
3020	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1010-E	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1010-M	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1020-E	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
1020-M	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
A32	-	-	-	DN 25	206	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
AMO11	-	-	-	DN 25	158	ES MAXI 25-80/180		G 1½	180 WP
AMO12	-	-	-	DN 25	158	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
BP2	-	-	-	DN 25	158	ES MAXI 25-60/180		G 1½	180 WP
C1026NV	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
C1026V	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
C1026Y	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
C1030	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
C1030HT	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
C1030T	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
C1040	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
C1040HT	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
C1040T	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
C3015L	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
C3015LV	-	-	-	DN 25	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
CX1030	-	-	-	DN 32	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
CX1030B	-	-	-	DN 32	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
CX1040	-	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
CXL100-32	-	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
CXL100-32-T4	•	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
CXL50-32	•	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
CXL50-32-T2	•	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
CXL50-32-T4	•	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
CXL70-32	•	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
CXL70-32-T2	•	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
CXL70-32-T4	•	10	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
CXL80-32	•	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
CXL80-32-T4	•	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
MX32	-	-	-	DN 32	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
MXA100-32	-	-	-	DN 32	180	ES MAXI 32-100/180		G 2	180 WP
MXA10-32	-	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
MXA110-32	-	-	-	DN 32	180	ES MAXI 32-60/180		G 2	180 WP
MXA25-32	-	-	-	DN 32	180	ES MAXI 32-60/180		G 2	180 WP
MXA50-32	-	-	-	DN 32	180	ES MAXI 32-60/180		G 2	180 WP
MXL10-32	-	-	-	DN 32	180	ES MAXI 32-80/180		G 2	180 WP
MXL12-32P	-	-	-	DN 32	180	ES MAXI 32-60/180		G 2	180 WP
MXL25-32	-	-	-	DN 32	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
MXL30-32	-	-	-	DN 32	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
MXL50-32	-	-	-	DN 32	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
MYL15-32	-	-	-	DN 32	130	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
MYL30-32	-	-	-	DN 32	130	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
NXL13-32	-	-	-	DN 32	180	ES MAXI 32-100/180		G 2	180 WP
NXL33-32	-	-	-	DN 32	180	ES MAXI 32-100/180		G 2	180 WP
NXL53-32	-	-	-	DN 32	180	ES MAXI 40-120/250 F		DN 40	250 WP
NCP3-2	-	-	-	DN 32	206	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
NXP53-32P	-	-	-	DN 32	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
P333	-	-	-	DN 32	250	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
P334	-	-	-	DN 32	250	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP

# SALMSON SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
S3-0	-	-	-	DN 32	206	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
S3-1	-	-	-	DN 32	206	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
S3-2	-	-	-	DN 32	206	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
SCX32-80N	-	-	-	DN 32	180	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
Sirius 32-65F	●	6/10	DN 32	220		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
Sirius 32-70	●	6/10	DN 32	220		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
SRP3-1	-	-	-	DN 32	206	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
SXM32-80N	-	-	-	DN 32	180	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
VA32	-	-	-	DN 32	206	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
VA3-CB	-	-	-	DN 32	206	<b>ES MAXI 32-60/180</b>		G 2	180 WP
VA3-RU	-	-	-	DN 32	206	<b>ES MAXI 32-60/180</b>		G 2	180 WP
VP32	-	-	-	DN 32	206	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
VP33	-	-	-	DN 32	206	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
XA15R	-	-	-	DN 32	180	<b>ES MAXI 32-60/180</b>		G 2	180 WP
XL20	-	-	-	DN 32	180	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
XP2	-	-	-	DN 32	158	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
XP21R	-	-	-	DN 32	180	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
XP2R	-	-	-	DN 32	180	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
XP3	-	-	-	DN 32	225	<b>ES MAXI 32-100/180</b>		G 2	180 WP
XP33	-	-	-	DN 32	250	<b>ES2 32-60/180</b>	<b>ES2 ADAPT 32-60/180</b>	G 2	180 WP
<b>DN 40</b>									
C1110B	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>		DN 40	220 WP
C1115 N	●	10	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
C1116	●	10	DN 40	250		<b>ES MAXI 40-80/220 F</b>		DN 40	220 WP
C1116 - M	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>		DN 40	220 WP
C1116 - T	-	-	-	DN 40	250	<b>ES MAXI 40-80/220 F</b>		DN 40	220 WP
C1116 N	●	10	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1042B	●	-	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1042C	●	-	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1400	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1400 - M	●	-	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1400 - T	●	-	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX14001B	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX14001B - M	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX14001B - T	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1400B	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1400B - M	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1400B - T	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1401	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1401 - M	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1401 - T	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1401B - M	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
CX1401B - T	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
EC1115	●	-	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
EC1116	●	-	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
ECX1042		10	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
ECX1400	-	-	-	DN 40	250	<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
ECX1401	●	-	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
SCX 40-30N	●	6/10	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
SCX 40-40	●	6/10	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
SCX 40-40N	●	6/10	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
SCX 40-80	●	6/10	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
SCX 40-80N	●	6/10	DN 40	250		<b>ES MAXI 40-120/250 F</b>		DN 40	250 WP
Sirius 40-30	●	6/10	DN 40	220		<b>ES MAXI 40-80/220 F</b>		DN 40	220 WP

# SALMSON SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
Sirius 40-60	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
SIRIUX 40-65	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
Sirius 40-80	•		6/10	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	WP
SXE 40-25	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
SXE 40-40	•		6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	WP
SXE 40-80	•		6/10	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	WP
SXM40-40N	•		6/10	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	WP
SXM40-80N	•		6/10	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	WP
SXM 40-110	•		6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	WP
SXM 40-110N	•		6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	WP
SXM 40-30N	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
SXM 40-40	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
SXM 40-40N	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
SXM 40-80	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
SXM 40-80N	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
<b>DN 50</b>									
C1120	•	10		DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
C1120 - M	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
C1120 - T	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
C1120 B	•	10		DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
C1120 N	•	10		DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
C1120B - M	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
C1120B - T	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
C1120HT - M	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
C1120HT - T	-	-	-	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
P513	-	-	-	DN 50	300	ES MAXI 50-80/240 F	DN 50	240	WP
P514	-	-	-	DN 50	300	ES MAXI 50-80/240 F	DN 50	240	WP
P521	-	-	-	DN 50	300	ES MAXI 50-80/240 F	DN 50	240	WP
P522	-	-	-	DN 50	300	ES MAXI 50-80/240 F	DN 50	240	WP
P523	-	-	-	DN 50	300	ES MAXI 50-80/240 F	DN 50	240	WP
SCX 50-25N	•	6/10		DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
SCX 50-50	•	6/10		DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
SCX 50-50N	•	6/10		DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
SCX 50-90	•	6/10		DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
SCX 50-90N	•	6/10		DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Sirius 50-60	•	6/10		DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Sirius 50-65	•	6/10		DN 50	240	ES MAXI 50-120/280 F	DN 50	280	WP
Sirius 50-70	•	6/10		DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Sirius 50-80	•	6/10		DN 50	280	ES MAXI 50-120/280 F	DN 50	280	PM, ED, WP
SRP5-1	-	-	-	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
SRP5-2	-	-	-	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
SXE 50-50	•	6/10		DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
SXE 50-90	•	6/10		DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
SXM 50-25	•	6/10		DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
SXM 50-25N	•	6/10		DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
SXM 50-50	•	6/10		DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
SXM 50-50N	•	6/10		DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
SXM 50-90	•	6/10		DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
SXM 50-90N	•	6/10		DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
VP51	-	-	-	DN 50	300	ES MAXI 50-80/240 F	DN 50	240	WP
VP52	-	-	-	DN 50	300	ES MAXI 50-80/240 F	DN 50	240	WP
XP52	-	-	-	DN 50	290	ES MAXI 50-80/240 F	DN 50	240	WP
ZOOM 260 NS	•	-		DN 50	210	ES MAXI 50-80/240 F	DN 50	240	WP, ZM
ZOOM 260 NS	•	-		DN 50	260	ES MAXI 50-80/240 F	DN 50	240	ZM

## SALMSON SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
ZOOM 260 L	•	-		DN 50	210	<b>ES MAXI 50-80/240 F</b>	DN 50	240	WP, ZM
ZOOM 260 L	•	-		DN 50	260	<b>ES MAXI 50-80/240 F</b>	DN 50	240	ZM, WP
ZOOM 300 L	•	-		DN 50	250	<b>ES MAXI 50-100/280 F</b>	DN 50	280	ZM, WP
ZOOM 300 L	•	-		DN 50	300	<b>ES MAXI 50-100/280 F</b>	DN 50	280	WP, ZM
ZOOM 300 NB-T2	•	-		DN 50	250	<b>ES MAXI 50-100/280 F</b>	DN 50	280	ZM, ED, WP
ZOOM 300 NB-T2	•	-		DN 50	300	<b>ES MAXI 50-100/280 F</b>	DN 50	280	WP, ZM, ED, WP
ZOOM 300 NB-T4	•	-		DN 50	250	<b>ES MAXI 50-100/280 F</b>	DN 50	280	ZM, ED, WP
ZOOM 300 NB-T4	•	-		DN 50	300	<b>ES MAXI 50-100/280 F</b>	DN 50	280	WP, ZM, ED, WP

## SALMSON DHW CIRCULATION PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1</b>									
NSB05-15B	•	10	G 1		130	<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
NSB10-15B	•	10	G 1		130	<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
NSB 15-15B	•	10	G 1		130	<b>ES2 PURE C 15-40/130</b>	G 1	130	WP
Thermo SB 04-15 V	•	10	G 1		138	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
Thermo' clock SB04-15 T	•	10	G 1		138	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP
SB 04-15	•	10	G 1		84	<b>ES2 PURE C 15-40/130</b>	G 1	130	PM, WP

# WILO SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1</b>									
Star-E 15/1-3	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Star-E 15/1-5	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Star-E 20/1-3	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Star-E 20/1-5	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Star-RS 15/4-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Star-RS 15/6-130	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Stratos-Eco 15/1-3	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Stratos-Eco 15/1-5	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Stratos PICO 15/1-4	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Stratos PICO 15/1-6	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Yonos PICO 15/1-4	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
Yonos PICO 15/1-6	•	10	G 1	130		ES2 15-60/130	ES2 ADAPT 15-60/130	G 1	130 WP
<b>Pump thread G 1 1/4</b>									
P 20-1	•	10	G 1 1/4	140		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1 1/2	130 PM, WP
P 20-2	•	10	G 1 1/4	140		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1 1/2	130 PM, WP
S 20-1	•	6	G 1 1/4	140		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1 1/2	130 PM, WP
S 20-2	•	6	G 1 1/4	140		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1 1/2	130 PM, WP
USp 20 r	•	6	G 1 1/4	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
USp 20/60	•	6	G 1 1/4	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
<b>Pump thread G 1 1/2</b>									
ClassicStar-RS 25/2	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
ClassicStar-RS 25/4	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
ClassicStar-RS 25/6	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
E 25/1-5	• •	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
EasyStar-E 25/1-3	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
EasyStar-E 25/1-5	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
H 25	• •	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
H 25-1	• •	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
H 25-2	• •	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
P 25	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
P 25-1	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
P 25-2	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
P 25-40	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
Profistar-EL25/1-5	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
Profistar-EP25/1-5	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RH 25	• •	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RP 25	• •	6/10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RP 25/ 60 r	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RP 25/ 80 r (v)	• •	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RP 25/100 r	• •	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RP 25/100 v	• •	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RP 25-1	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RS 25	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RS 25 v	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RS 25/3 E (n)	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RS 25/50	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RS 25/50 (130)	•	10	G 1 1/2	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1 1/2	130 WP
RS 25/50 r	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RS 25/60 r (130)	•	10	G 1 1/2	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1 1/2	130 WP
RS 25/60 v	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP
RS 25/60 v (130)	•	10	G 1 1/2	130		ES2 25-60/130	ES2 ADAPT 25-60/130	G 1 1/2	130 WP
RS 25/70 r	•	10	G 1 1/2	180		ES2 25-60/180	ES2 ADAPT 25-60/180	G 1 1/2	180 WP

# WILO SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
RS 25/70 r (130)	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
RS 25/70 v	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
RS 25/70 v (130)	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
RS 25/80	•	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
RS 25/80 r (v)	•	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
RS 25-1	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
RS 25-1 v	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
RS 25-2	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
RSE 25	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
S 25	•		6	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
S 25-1	•		6	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
S 25-1 (R1)	•	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
S 25-2	•		6	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
S 30	•	•	6	G 1½	220	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 PM, WP
S 30-1	•	•	6	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
S 30-1 (R1)	•	•	10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Smart 25/4	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Smart 25/4-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Smart 25/6	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Smart 25/6-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Spar-Tronic RS 25/3 E	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Spar-Tronic RSE 25	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Star-E 25/1-3	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180
Star-E 25/1-3-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Star-E 25/1-5	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Star-E 25/1-5-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Star-E 25/2	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Star-EL 25/1-5	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Star-EP25/1-5	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Star-EP25/1-5 SSM	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Star-RS 25/2	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Star-RS 25/4	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Star-RS 25/4-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Star-RS 25/6	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Star-RS 25/6-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Star-RSL 25/6 10 1~ 180	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Stratos 25/1-4	•		10	G 1½	180	ES MAXI 25-60/180		G 1½	180 WP
Stratos 25/1-6	•		10	G 1½	180	ES MAXI 25-60/180		G 1½	180 WP
Stratos 25/1-8	•		10	G 1½	180	ES MAXI 25-80/180		G 1½	180 WP
Stratos 25/1-10	•		10	G 1½	180	ES MAXI 25-100/180		G 1½	180 WP
Stratos-Eco 25/1-3	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Stratos-Eco 25/1-3-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Stratos-Eco 25/1-5	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Stratos-Eco 25/1-5 BMS	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Stratos-Eco 25/1-5-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Stratos-Eco-L 25/1-5	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Stratos PICO 25/1-4	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Stratos PICO 25/1-4-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
Stratos PICO 25/1-6	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Stratos PICO 25/1-6-RG	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180 WP
Stratos PICO 25/1-6-130	•		10	G 1½	130	ES2 25-60/130	ES2 ADAPT 25-60/130	G 1½	130 WP
TOP-E 25/1-7	•		10	G 1½	180	ES MAXI 25-60/180		G 1½	180 WP
TOP-RS 25/7	•		10	G 1½	180	ES MAXI 25-80/180		G 1½	180 WP
TOP-S 25/10	•		10	G 1½	180	ES MAXI 25-100/180		G 1½	180 WP

# WILO SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note	
TOP-S 25/5	•		10	G 1½	180	ES MAXI 25-60/180	G 1½	180	WP	
TOP-S 25/7	•		10	G 1½	180	ES MAXI 25-60/180	G 1½	180	WP	
TOP-SV 25/7	•	•	10	G 1½	180	ES MAXI 25-80/180	G 1½	180	WP	
Yonos PICO 25/1-4	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP
Yonos PICO 25/1-4-130	•		10	G 1½	130	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP
Yonos PICO 25/1-6	•		10	G 1½	180	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP
Yonos PICO 25/1-6-130	•		10	G 1½	130	ES2 25-60/180	ES2 ADAPT 25-60/180	G 1½	180	WP
<b>Pump thread G 2</b>										
ClassicStar-RS30/2	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
ClassicStar-RS30/4	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
ClassicStar-RS30/6	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
D 30	•	•	10	G 2	206	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
E 30/1-5	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
EasyStar-E 30/1-3	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
EasyStar-E 30/1-5	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
H 30	•	•	10	G 2	250	ES MAXI 32-80/180		G 2	180	PM, WP
H 30-1 (220mm)	•	•	10	G 2	220	ES MAXI 32-80/180		G 2	180	PM, WP
H 30-1 (250mm)	•	•	10	G 2	250	ES MAXI 32-80/180		G 2	180	PM, WP
H 30-2 (220m)	•	•	10	G 2	220	ES MAXI 32-80/180		G 2	180	PM, WP
H 30-2 (250mm)	•	•	10	G 2	250	ES MAXI 32-80/180		G 2	180	PM, WP
H 30-60	•	•	10	G 2	250	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
H 30-80	•	•	10	G 2	250	ES MAXI 32-80/180		G 2	180	PM, WP
ProfiStar-EP30/1-5	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RP 30	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RP 30 (220mm)	•	•	10	G 2	220	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
RP 30/ 80 r (v)	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RP 30/100 r (v)	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RP 30-1	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RS 30	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RS 30 v	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RS 30/100 r (v)	•	•	10	G 2	180	ES MAXI 32-100/180		G 2	180	WP
RS 30/50 r (v)	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RS 30/60 r (v)	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RS 30/70 r (v)	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RS 30/80 (r) (v)	•		10	G 2	180	ES MAXI 32-80/180		G 2	180	WP
RS 30-1 (v)	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
RS 30-2	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
S 25 (R1¼)	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
S 25-1 (R1¼)	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
S 25-2	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
S 30	•	•	6	G 2	220	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
S 30/100	•	•	6/10	G 2	220	ES MAXI 32-100/180		G 2	180	PM, WP
S 30-1	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
S 30-2	•	•	10	G 2	220	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	PM, WP
Smart 30/4	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Smart 30/6	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Star-E 30/1-3	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Star-E 30/1-5	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Star-EP30/1-5	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Star-EP30/1-5 SSM	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Star-RS 30/2	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Star-RS 30/4	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Star-RS 30/6	•		10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180	WP
Star-RS 30/7	•		10	G 2	180	ES2 32-70/180	ES2 ADAPT 32-70/180	G 2	180	

# WILO SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
Star-RS 30/8	•	10	G 2	180		ES MAXI 32-80/180	G 2	180	
Star-Wilo-E 30/1-5	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Stratos 30/1-4	•	10	G 2	180		ES MAXI 32-60/180		G 2	180 WP
Stratos 30/1-6	•	10	G 2	180		ES MAXI 32-60/180		G 2	180 WP
Stratos 30/1-8	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 WP
Stratos 30/1-10	•	10	G 2	180		ES MAXI 32-100/180		G 2	180 WP
Stratos 30/1-12	•	10	G 2	180		ES MAXI 40-120/250 F		DN 40	250 WP
Stratos-Eco 30/1-3	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Stratos-Eco 30/1-5	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Stratos-Eco 30/1-5 BMS	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Stratos PICO 30/1-4	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Stratos PICO 30/1-6	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
TOP-D 30	•	•	10	G 2	180	ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
TOP-E 30/1-10	•	10	G 2	180		ES MAXI 40-120/250 F		DN 40	250 WP
TOP-E 30/1-7	•	10	G 2	180		ES MAXI 32-80/180		G 2	180 WP
TOP-RS 30/10	•	•	10	G 2	180	ES MAXI 40-120/250 F		DN 40	250 WP
TOP-RS 30/7	•	•	10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
TOP-S 30/10	•	•	10	G 2	180	ES MAXI 40-120/250 F		DN 40	250 WP
TOP-S 30/4	•	•	10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
TOP-S 30/5	•	•	10	G 2	180	ES MAXI 32-60/180		G 2	180 WP
TOP-S 30/7	•	•	10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
TOP-SV 30/7	•	•	10	G 2	180	ES MAXI 32-80/180		G 2	180 WP
USp 32 r	•	•	10	G 2	180	ES MAXI 32-100/180		G 2	180 WP
Yonos PICO 30/1-4	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
Yonos PICO 30/1-6	•	10	G 2	180		ES2 32-60/180	ES2 ADAPT 32-60/180	G 2	180 WP
<b>DN 32</b>									
P 30	•	10	DN 32	250		ES MAXI 40-120/250 F		DN 40	250 PM, WP
Stratos 32/1-10	•	10	DN 32	220		ES MAXI 40-100/220 F		DN 40	220 PM, WP
Stratos 32/1-12	•	6/10	DN 32	220		ES MAXI 40-120/250 F		DN 40	250 PM, WP
<b>DN 40</b>									
D 40	•	•	6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220 WP
E 40/1-5	•	6/10	DN 40	220		ES MAXI 40-80/220 F		DN 40	220 WP
P 40	•	6	DN 40	250		ES MAXI 40-80/220 F		DN 40	220 PM, WP
P 40/100 r (v)	•	6	DN 40	250		ES MAXI 40-80/220 F		DN 40	220 PM, WP
P 40/125			DN 40	320		ES MAXI 40-80/220 F		DN 40	220 PM, WP
P 40/140	•	6/10	DN 40	320		ES MAXI 40-80/220 F		DN 40	220 PM, WP
P 40/140 v	•	6/10	DN 40	320		ES MAXI 40-80/220 F		DN 40	220 PM, WP
P 40/160	•	6/10	DN 40	320		ES MAXI 40-80/220 F		DN 40	220 PM, WP
P 40/160 r (v)	•	6/10	DN 40	320		ES MAXI 40-80/220 F		DN 40	220 PM, WP
P 40-1	•	•	6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220 PM, WP
P 40-2	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F		DN 40	220 PM, WP
P 40-90	-	-	-	DN 40	250	ES MAXI 40-100/220 F		DN 40	220 PM, WP
RS 40	•	•	6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220 WP
S 40	•	•	6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220 WP
S 40/70 r (v)	•	•	6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220 WP
S 40/80 r (v)	•	•	6/10	DN 40	220	ES MAXI 40-80/220 F		DN 40	220 WP
S 40/90	•	•	6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220 PM, WP
S 40/90 r (v)	•	•	6/10	DN 40	250	ES MAXI 40-100/220 F		DN 40	220 PM, WP
Star-E 40/1-5	•	6/10	DN 40	220		ES MAXI 40-80/220 F		DN 40	220 WP
Stratos 40/1-4	•	6/10	DN 40	220		ES MAXI 40-80/220 F		DN 40	220 WP
Stratos 40/1-8	•	6/10	DN 40	220		ES MAXI 40-80/220 F		DN 40	220 WP
Stratos 40/1-10	•	6/10	DN 40	220		ES MAXI 40-100/220 F		DN 40	220 WP
Stratos 40/1-12	•	6/10	DN 40	250		ES MAXI 40-120/250 F		DN 40	250 WP

# WILO SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
Stratos 40/1-16	•		6/10	DN 40	250	ES MAXI 40-180/250 F	DN 40	250	WP
TOP-D 40		•	6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
TOP-E 40/1-4	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
TOP-E 40/1-10	•		6/10	DN 40	250	ES MAXI 40-120/250 F	DN 40	250	WP
TOP-EV 40/1-4	•		6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP
TOP-S 40/4	•		6/10	DN 40	220	ES MAXI 40-80/220 F	DN 40	220	WP
TOP-S 40/7	•		6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP
TOP-S 40/10		•	6/10	DN 40	250	ES MAXI 40-100/220 F	DN 40	220	WP
TOP-S 40/15		•	6/10	DN 40	250	ES MAXI 40-180/250 F	DN 40	250	WP
TOP-SV 40/4	•	•	6/10	DN 40	250	ES MAXI 40-80/220 F	DN 40	220	PM, WP
TOP-Z 40	-	-	-	DN 40	250	ES MAXI 40-100/220 F	DN 40	220	PM, WP
USt 40 r	-	-	-	DN 40	250	ES MAXI 40-100/220 F	DN 40	220	PM, WP
ZP 40 (GG)	-	-	-	DN 40	250	ES MAXI 40-100/220 F	DN 40	220	PM, WP
ZP 40 (RG)	-	-	-	DN 40	250	ES MAXI 40-100/220 F	DN 40	220	PM, WP
<b>DN 50</b>									
D 50	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
E 50/1-7	•		6	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
E 50-2	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
H 50-1	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
H 50-2	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
P 50	•		6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
P 50/125 r	•	6		DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
P 50/125 v	•	6		DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
P 50/140	•		6/10	DN 50	340	ES MAXI 50-100/280 F	DN 50	280	WP
P 50/160	•	6		DN 50	340	ES MAXI 50-100/280 F	DN 50	280	PM, WP
P 50/160 r (v)	•	6		DN 50	340	ES MAXI 50-100/280 F	DN 50	280	WP
P 50/180	•	6		DN 50	460	ES MAXI 50-120/280 F	DN 50	280	WP
P 50/200	•		10	DN 50	460	ES MAXI 50-120/280 F	DN 50	280	WP
P 50/224	•		10	DN 50	460	ES MAXI 50-120/280 F	DN 50	280	WP
P 50/250	•		10	DN 50	460	ES MAXI 50-120/280 F	DN 50	280	WP
P 50/250 r	•		10	DN 50	440	ES MAXI 50-180/280 F	DN 50	280	WP
P 50/250 v	•	•	6/10	DN 50	440	ES MAXI 50-180/280 F	DN 50	280	WP
P 50-1	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
P 50-115	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
P 50-2	•	•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
RS 50	•	•	6/10	DN 50	240	ES MAXI 50-100/280 F	DN 50	280	WP
S 50	•	•	6/10	DN 50	240	ES MAXI 50-100/280 F	DN 50	280	WP
S 50/100	•		6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
S 50/100 r (v)	•		6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
S 50/125 r (v)	•		6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
S 50/140 r	•		6/10	DN 50	340	ES MAXI 50-120/280 F	DN 50	280	WP
S 50/80 r (v)	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
Star-E 50/1-7	•		6/10	DN 50	240	ES MAXI 50-100/280 F	DN 50	280	WP
Stratos 50/1-8	•		6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	PM, WP
Stratos 50/1-9	•		6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
Stratos 50/1-10	•		6/10	DN 50	240	ES MAXI 50-120/280 F	DN 50	280	PM, WP
Stratos 50/1-12	•		6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
Stratos 50/1-16	•		6/10	DN 50	340	ES MAXI 50-180/280 F	DN 50	280	PM, WP
TOP-D 50	•		6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
TOP-E 50/1-10	•		6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP
TOP-E 50/1-6	•		6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
TOP-E 50/1-7	•		6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
TOP-EV 50/1-6	•		6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	WP
TOP-S 50/10		•	6/10	DN 50	280	ES MAXI 50-120/280 F	DN 50	280	WP

## WILO SINGLE PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
TOP-S 50/15		•	6/10	DN 50	340	ES MAXI 50-120/280 F	DN 50	280	PM, WP
TOP-S 50/4	•	•	6/10	DN 50	240	ES MAXI 50-80/240 F	DN 50	240	WP
TOP-S 50/7		•	6/10	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
TOP-SV 50/60	•	•	6/10	DN 50	280	ES MAXI 50-80/240 F	DN 50	240	PM, WP
TOP-Z 50	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
USp 50 r	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
ZP 50 (GG)	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
ZP 50 (RG)	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
ZS 50 (GG)	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP
ZS 50 (RG)	-	-	-	DN 50	280	ES MAXI 50-100/280 F	DN 50	280	WP

## WILO DHW CIRCULATION PUMPS

TYPE	1~	3~	PN	G/DN	L [mm]	Askoll TYPE	G/DN	L [mm]	Adaptation/ Note
<b>Pump thread G 1</b>									
Star-Z 15	•		10	G 1	84	ES2 PURE C 15-40/130	G 1	130	PM, WP
Star-Z 15 A	•		10	G 1	138	ES2 PURE C 15-40/130	G 1	130	PM, WP
Star-Z 15 A (A Press)	•		10	G 1	138	ES2 PURE C 15-40/130	G 1	130	PM, WP
Star-Z 15 C (C Press)	•		10	G 1	138	ES2 PURE C 15-40/130	G 1	130	PM, WP
Star-Z 15 TT (TT Press)	•		10	G 1	138	ES2 PURE C 15-40/130	G 1	130	PM, WP
Star-Z 20/1	•		10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
Z 15	•		10	G 1	84	ES2 PURE C 15-40/130	G 1	130	PM, WP
Z 15 A	•		10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
Z 15 C	•		10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
Z 20	•		10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
Z 20/40	•		10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZP 20-1	•		10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZP 20-2	•		10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZS 20	•		10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZS 20-1	•		10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZS 20-2	•		10	G 1	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
<b>Pump thread G 1½</b>									
TOP-Z 20/4	•	•	10	G 1½	150	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZP 20-1 10	•		10	G 1½	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZP 20-2	•		10	G 1½	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZS 20-1	•		10	G 1½	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZS 20-2	•		10	G 1½	140	ES2 PURE C 15-40/130	G 1	130	PM, WP
<b>Pump thread G 1½</b>									
IL-Z 25/2	•	•	10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
IP-Z 25/2	•	•	10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Star-RS 25/4 RG	•		10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Star-Z 25/2	•		10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Z 25	•		10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
Z 25/2	•		10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZH 25	•		10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZP 25	•		10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZP 25-1	•		10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZP 25-2	•		10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP
ZS 25	•		10	G 1½	180	ES2 PURE C 15-40/130	G 1	130	PM, WP





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