WebCAPS & WinCAPS

Grundfos WebCAPS is an online product selection tool, but it offers much more than that. For offline use, a CD ROM version called WinCAPS, is available by registering at www.grundfos.co.uk

CATALOGUE
Technical information, drawings, descriptions, performance curves etc for all products.

Literature
Find everything from data booklets, installation instructions to product brochures.

Service
Including service instructions, video tutorials, service parts lists and assembly drawings.

Sizing
Enter your system requirements for pump recommendations, including Life Cycle Cost calculations.

Replacement
Instant replacement recommendations by just entering the make and model of your old pump.

CAD Drawings
Download Dxf and Dwg files as required. Order your copy by visiting www.grundfos.co.uk

GRUNDFOS SERVICE & SOLUTIONS

Grundfos Services Ltd provides a dedicated team of pump maintenance specialists nationwide. Covering - commissioning, labour, extended warranty, service agreements, workshop repairs and energy audits on commercial pumps and systems. Grundfos Services Ltd also provides warranty cover for the Grundfos Sololift2 macerators (p 12 – 15).

Call 01942 263628 for more information or to arrange a call out.

*CAPS = Computer aided product selection
The Grundfos Ecademy is an Internet based training and information platform that helps you to stay ahead and be among the first to learn of all the latest developments in Grundfos and the wider pumping industry.

If you are an installer in the UK or are otherwise professionally involved in the building and construction industry you can join the Grundfos Ecademy for free.

Learn more about a wide range of topics including pump theory as well as different pump designs and technologies. Become an expert on energy friendly and cost saving pump solutions and... earn reward points at the same time.

**WARRANTY**

All Grundfos pumps are guaranteed for 30 months from the date of manufacture (including 6 months shelf life). On a circulator, the year and week of manufacture are found as shown to the right. The guarantee covers the pump against faulty materials and workmanship. It does not cover installation or system design faults, pumps seized due to system deposits or damaged packaging etc. Grundfos are not liable for any consequential losses.

**JOIN THE GRUNDFOS ECADEMY**

The Grundfos Ecademy is an Internet based training and information platform that helps you to stay ahead and be among the first to learn of all the latest developments in Grundfos and the wider pumping industry.

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Learn more about a wide range of topics including pump theory as well as different pump designs and technologies. Become an expert on energy friendly and cost saving pump solutions and... earn reward points at the same time.

**EARN POINTS**

All members of the Grundfos Ecademy have 24/7 access to the on-line training modules. Participating in the modules and quizzes will earn you points which you can redeem on-line in the Grundfos prize shop.

**To sign up or find out more, visit:**

ecademy.grundfos.co.uk
DOMESTIC HEATING CIRCULATORS

ALPHA2 L 15-50 & 15-60

What it does
ALPHA2 L is a high efficiency EuP 2015 compliant domestic heating circulator, used for the circulation of hot water in central heating.

Typical Applications
ALPHA2 L range of high efficiency circulators can be installed on central heating and primary hot water circuits up to 35kW.

Features & Benefits
• EuP EEI rating exceeding 2015 requirements.
• Automatic variable speed and traditional fixed speed operation for optimum performance.
• Energy savings achieved on both variable and fixed speed settings.
• Quiet operation, minimal system and valve noise.
• Unique ‘plug and pump’ electrical connection.
• Permanent magnetic motor.
• 130mm port to port.
• Fits on UPS 15-50/15-60 base.

Product Code
ALPHA2 L 15-50 - 95047567
ALPHA2 L 15-60 - 95047568

Accessories/Spares
ALPHA2 electrical plug - product code - 595562

Key
15 = 15mm pipework
50 / 60 = 5m / 6m head

ALPHA 15-50 & 15-60

What it does
The EuP 2015 compliant ALPHA 2 is the Grundfos top of the range domestic heating circulator, used for the efficient circulation of hot water in central heating systems.

Typical Applications
ALPHA2 range of high efficiency circulators can be installed on central heating and primary hot water circuits up to 35kW.

Features & Benefits
Has all the features & benefits of the ALPHA2 L - PLUS
• LED display showing power on and electrical usage.
• Patented AUTOADAPT setting for best efficiency against changes in system demand, at all times and for easy set up.
• Night set back function.

Product Code
ALPHA2 15-50 - 95047509
ALPHA2 15-60 - 95047510

Accessories/Spares
ALPHA2 electrical plug - product code - 595562

FOR FURTHER INFORMATION
Visit www.grundfos.co.uk
Visit WebCAPS & ECADEMY at www.grundfos.co.uk
**Light Commercial**

### UPS2 PH (Pump Head)
**What it does**
UPS2 PH is an EuP 2015 compliant, compact, high efficiency replacement for the former UPS 15-50/60 pumps, and should be used when ALPHA2 models will not physically fit into a system.

**Typical Applications**
With just one model the UPS2 can be used to replace 4m, 5m and 6m versions of the old UPS models and is suitable for use in tight-fit installations such as boilers.

**Features & Benefits**
- EuP EEI rating that exceeds 2015 requirements.
- Allows you to choose the setting that fits the system demands.
- UPS2 cable gland is the same as the UPS.
- Dimensions are very similar to UPS models.
- Fits directly onto UPS 15-50 /15-60, ALPHA2 & 2 L bases.

**Product Code**
- UPS2 PH (Pump Head) 50/60 - 98334563
- UPS2 15-50/60 (complete pump) - 98334549

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### MAGNA1
**What it does**
The MAGNA1 range of automatic and variable speed EuP 2015 compliant circulator pumps are the ideal replacement for the former UPS light commercial range. Designed for circulating liquids in a wide range of light commercial and commercial applications.

**Typical Applications**
Available from size 25-XX to 100-XX, MAGNA1 offers a full range of high-efficiency circulators for heating, cooling, ground source heat pump systems, solar heating systems and domestic hot water applications in areas such as apartment blocks, schools, hospitals, hotels, sporting arenas, industrial processes, commercial premises and many many more.

**Features & Benefits**
- AUTO ADAPT – leave the pump on the factory setting and the pump will analyse the system demands and find the optimum setting.
- FLOWLIMIT facility to limit max flow, no need to use a balancing valve on main flow & return pipe.
- FLOWADAPT – combines the benefits of Flowlimit & AUTO ADAPT.
- Heat Energy Meter built in.
- Max head 18m.
- Night set back.
- Analogue & digital inputs.
- Relay outputs.
- Works with wireless Grundfos ‘GO’ remote.
- Twin Pump Control – duty/stand by rotation, auto changeover on fault and cascade option.
- FN models are WRAS approved.

---

### MAGNA3
**What it does**
MAGNA3 is the most energy efficient circulator on the market and comprises of a full range of medium and large, intelligent circulators. Incorporating electronically controlled motors based on permanent magnet (PM) and compact stator technology.

**Typical Applications**
The MAGNA3 range is designed for circulating liquids in heating systems; air conditioning and cooling systems, domestic water systems; ground source heat pump systems and solar heating systems in apartments, schools, hospitals, sporting arenas, hotels, industrial processes and many many more.

**Features & Benefits**
MAGNA3 offers all the features and benefits of MAGNA1 PLUS.
- AUTO ADAPT – leave the pump on the factory setting and the pump will analyse the system demands and find the optimum setting.
- FLOWLIMIT facility to limit max flow, no need to use a balancing valve on main flow & return pipe.
- FLOWADAPT – combines the benefits of Flowlimit & AUTO ADAPT.
- Heat Energy Meter built in.
- Max head 18m.
- Night set back.
- Analogue & digital inputs.
- Relay outputs.
- Works with wireless Grundfos ‘GO’ remote.
- Twin Pump Control – duty/stand by rotation, auto changeover on fault and cascade option.
- FN models are WRAS approved.
What it does
ALPHA2 N is an energy efficient variable speed, stainless steel secondary hot water circulator.

Typical Applications
For secondary hot water distribution to circulate water in the system to ensure hot water is available on demand.

Features & Benefits
• Energy saving
• Automatic variable speed and traditional fixed speed operation.
• Display shows power on and electrical usage.
• Quiet operation, minimal system and valve noise.
• Unique ‘Plug and Pump’ electrical connection.
• 130mm port to port.
• WRAS approved.

Product Code
98094952

Accessories/Spares
ALPHA 2 electrical plug - Product Code - 595562
**WHAT IT DOES**

**A traditional secondary hot water circulator.**

**TYPICAL APPLICATIONS**
For secondary hot water distribution to circulate water in the system to ensure hot water is available on demand.

**FEATURES & BENEFITS**
- Quiet operation.
- Highest quality engineering and corrosion free materials for long life expectancy.
- 130mm port to port.
- WRAS approved.

**PRODUCT CODE**
97549426

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**ALPHA2L N**

**WHAT IT DOES**
ALPHA2L N is an energy efficient variable speed, stainless steel secondary hot water circulator and an ideal replacement for the UPS 20-40 N.

**TYPICAL APPLICATIONS**
For secondary hot water distribution to circulate water in larger system to ensure hot water is available on demand.

**FEATURES & BENEFITS**
- Energy saving.
- Automatic variable speed and traditional fixed speed operation.
- Display shows power on and electrical usage.
- Quiet operation, minimal system and valve noise.
- Unique ‘Plug and Pump’ electrical connection.
- 150mm Port to port.
- WRAS approved.

**PRODUCT CODE**
98094952

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**UPS 15-50 N**

**WHAT IT DOES**
A traditional secondary hot water circulator.

**TYPICAL APPLICATIONS**
For secondary hot water distribution to circulate water in the system to ensure hot water is available on demand.

**FEATURES & BENEFITS**
- Energy saving.
- Automatic variable speed and traditional fixed speed operation.
- Display shows power on and electrical usage.
- Quiet operation, minimal system and valve noise.
- Unique ‘Plug and Pump’ electrical connection.
- 150mm Port to port.
- WRAS approved.

**PRODUCT CODE**
97916771

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**COMFORT**

**WHAT IT DOES**
An energy efficient secondary hot water circulator.

**TYPICAL APPLICATIONS**
For use on secondary hot water distribution - recommended for “pressurised” HWS systems only.

**FEATURES & BENEFITS**
- 4 models available.
- Head removal for ease of maintenance.
- Quiet operation.
- Highest quality engineering and corrosion free materials for long life expectancy.
- UP15 port to port 80mm.
- UP20 port to port 110mm.
- WRAS approved.

**PRODUCT CODE**
- UP15-14B PM 97916771
- UP15-14BA PM 97916757
- UP20-14BX PM 97916772
- UP20-14BXA PM 97916749

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FOR FURTHER INFORMATION
Visit www.grundfos.co.uk
Visit WebCAPS & ECADEMY at www.grundfos.co.uk
WATER PRESSURE BOOSTING

UPA 15-90 N

What it does
Increases the pressure to one tap in domestic properties.

Typical Applications
Boost the pressure to one tap adding between 0.5bar & 0.75bar pressure with a single basin or sink tap running. Only designed for positive head applications with a flow rate of 90 - 120 l/hr to operate the flow switch.

Features & Benefits
- Stainless steel.
- Easy to install.
- Automatic or manual operation.
- Suitable for water temperatures up to 70°C.
- Low noise level.
- Incorporates flow switch which starts or stops pump when tap is switched on or off.
- 160mm port to port.

Product Code
59539509

MQ3

What it does
Designed for cold water supply and pressure boosting to outlets no greater than 15m above the pump. Due to water by-laws the MQ3 must be used with a stand alone storage tank.

Typical Applications
Typical applications are increasing water pressure within domestic family homes, greenhouses and small light commercial units.

Features & Benefits
- Complete system - no additional controls required.
- Easy to install, maintenance free.
- Compact design.
- Built in dry running protection.
- Automatic reset.
- Low noise level.
- NRV supplied.

Product Code
MQ3 - 35  96607287
MQ3 - 45  96607288

HOME BOOSTER

What it does
A cold water, whole house booster set with integrated stainless steel CM I pump, 200ltr storage tank and PM2 controller.

Typical Applications
Boost mains water supply, to allow the demand requirements for a combi boiler, unvented hot water cylinder, and any outlets that require a minimum operating pressure. Suitable for most domestic properties with 1 or 2 bathrooms.

Features & Benefits
- Fully packaged unit for ease of installation.
- Can be connected directly to the incoming water supply.
- Adjustable start pressure settings via PM2 controller.
- In built dry running protection.
- Available, extra 200 ltr slave tank.
- WRAS approved components.

Not recommended to fit the unit in a loft or attic space.

Product Code
HOME BOOSTER 3.0  MD300200
HOME BOOSTER 4.5  MD450200

Spares Available - Yes

Accessories Available
Slave Tank Part No MCSTO200

FOR FURTHER INFORMATION
Visit www.grundfos.co.uk
Visit WebCAPS & ECADEMY at www.grundfos.co.uk
What it does
Water supply pump packages for boosting mains pressure from tank storage.

Typical Applications
Pressurised hot/cold water systems and water transfer from storage tanks for medium sized domestic properties with up to four bathrooms and/or garden irrigation.

Features & Benefits
- Compact design, small footprint.
- Wide range of flows and pressures.
- Low noise for quiet operation.
- All single phase options can be used in domestic environments.
- Integral controls and motor/dry run protection.
- With PM2 automatic stop/start controller.
- Stainless steel pump with WRAS approval.

Product Code
CMB1-6  97755516
CMBE1-4  97755482
CMB3-4  97755524
CMB3E-3  97755484
CMB3-5  97755542
CMB3E-4  97744486
CMB5-5  97755588
CMB5E-3  97755488

Spares Available - Yes

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What it does
Water supply pump packages with inclusive Byelaws break tank for boosting mains pressure.

Typical Applications
Pressurised hot/cold water systems from integral storage tanks for medium sized domestic properties with up to four bathrooms and garden irrigation.

Features & Benefits
- Compact design with inclusive 50 or 100 Gallon tank.
- Wide range of flows and pressures available.
- Low noise for quiet operation.
- All single phase options can be used in domestic environments.
- Integral controls and motor/dry run protection.
- With PM2 automatic stop/start controller.
- Stainless steel pump with WRAS approval.

Product Code
See CM Bye-Pac Sales Leaflet for Product Codes. Also available on CAPS and www.grundfos.co.uk

Spares Available - Yes

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What it does
Single pump, cost effective packaged cold water booster set. Constant pressure, variable speed operation. Soft start/stop eliminates water hammer.

Typical Applications
Cold water pressure boosting for properties with two or more bathrooms, or installations with high flow outlet fittings e.g. body jets.

Features & Benefits
- Packaged booster set with integral controls.
- Variable speed operation for constant pressure.
- Factory commissioned to 3 bar, at 1.9 l/s flow.
- Control panel with indicator lights.
- Single phase supply.
- Supplied with anti vibration mounts.
- Supplied with low level float switch.
- WRAS approved pump and pressure vessel.

Product Code
MAX-E BOOST - 97568782

Spares Available - Yes

Accessories Available
1¼” Flexible Coupling - GBPC1001

For larger demand requirements, please see the Grundfos GTI at www.grundfos.co.uk
**SHOWER PUMPS**

**AMAZON**

**What it does**
Will transform any compatible shower system into a really enjoyable and invigorating power shower.

**Typical Applications**
Suited to domestic, commercial or light industrial use to boost shower pressure up to 4.0bar.

**Features & Benefits**
- Premium heavy duty brass pump.
- Continuously rated.
- Fitted with long-life silicon carbide seals.
- Anti-vibration feet keep the operating noise to a minimum.
- Supplied with stainless steel flexible hoses.
- WRAS approved.

**Product Code**
- Twin Impeller 1.0 Bar STP-1.0 B
- Twin Impeller 1.5 Bar STP-1.5 B
- Single Impeller 2.0 Bar SSP-2.0 B
- Twin Impeller 2.0 Bar STP-2.0 B
- Single Impeller 3.0 Bar SSP-3.0 B
- Twin Impeller 3.0 Bar STP-3.0 B
- Twin Impeller 4.0 Bar STP-4.0 B

**Accessories/Spares -**
The installation of a Grundfos Surrey flange is recommended for pumps up to 3 bar pressure.

**Literature**
Shower Pump Brochure

**DANUBE**

**What it does**
A professional low voltage shower pump which eliminates the risks associated when combining water and electricity.

**Typical Applications**
Suited to domestic shower and bathroom applications to boost pressure up to 2.0bar. Safe enough for under-bath installation.

**Features & Benefits**
- High performance, low voltage.
- Quiet operation.
- Fitted with long-life carbon graphite and high density ceramic seals.
- Anti-vibration feet keep the operating noise to a minimum.
- Supplied with stainless steel flexible hoses.
- WRAS approved.

**Product Code**
- Twin Impeller 1.0 Bar STL-1.0 C
- Twin Impeller 1.5 Bar STL-1.5 C
- Single Impeller 1.4 Bar SSL-1.4 C
- Twin Impeller 2.0 Bar STL-2.0 C

**Accessories/Spares -**
The installation of a Grundfos Surrey flange is recommended. Negative head kit available.

**Literature**
Shower Pump Brochure

**NILE**

**What it does**
A high performance regenerative 240V shower pump at an affordable price.

**Typical Applications**
Suited to domestic shower and bathroom applications to boost pressure up to 1.5bar.

**Features & Benefits**
- Low-speed induction motor.
- Automatic thermal overload protection prevents overheating.
- Fitted with long-life carbon graphite and high density ceramic seals.
- Anti-vibration feet keep the operating noise to a minimum.
- Supplied with stainless steel flexible hoses.
- Suitable for use with 15mm or 22mm pipework.
- WRAS approved.

**Product Code**
- Twin Impeller 1.2 Bar STR-1.2 C
- Twin Impeller 1.5 Bar STR-1.5 C
- Single Impeller 1.5 Bar SSR-1.5 C

**Accessories/Spares -**
The installation of a Grundfos Surrey flange is recommended. Negative head kit available.

**Literature**
Shower Pump Brochure

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For more information on the products shown on these pages visit www.showerpumpselector.co.uk or scan the code to the right with your mobile device to link to our new shower pump selector and technical trouble shooter.
What it does
A twin impeller centrifugal shower pump, tested and approved to BSEN 60335.

Typical Applications
Suited to domestic shower and bathroom applications to boost pressure up to 2.0 bar.

Features & Benefits
- Automatic operation.
- Fitted with long-life seals and supplied complete with easy clean filters.
- Anti-vibration feet keep the operating noise to a minimum.
- Supplied with stainless steel flexible hoses.
- Suitable for use with 15mm (1.5 Bar version only) or 22mm pipework.
- WRAS approved.

Product Code
- Twin Impeller 1.5 Bar STC-1.5 C
- Twin Impeller 2.0 Bar STC-2.0 C

Accessories/Spares -
The installation of a Grundfos Surrey flange is recommended.

Literature
Shower Pump Brochure

DANUBE & AMAZON
Universal Head Pumps

Typical Applications
Where the water level in the cold storage tank is below the level of the shower outlet a ‘negative head’ situation exists. Specialist Automatic Universal Head pumps to overcome this problem are available from Grundfos in the following models:

Product Code
Low Voltage
- Twin Impeller 2.0 STL-2.0 CN

Heavy Duty Brass Pump
- Twin Impeller 1.5 Bar STN-1.5 B
- Single Impeller 2.0 Bar SSN-2.0 B
- Twin Impeller 2.0 Bar STN-2.0 B
- Single Impeller 3.0 Bar SSN-3.0 B
- Twin Impeller 3.0 Bar STN-3.0 B
- Twin Impeller 4.0 Bar STN-4.0 B

Manual Universal
Manually operated Universal Head Kits are also available from Grundfos for all pump ranges excluding Premier Heavy Duty Brass. To size your pump correctly to meet with your requirements, please call our technical helpline on 0845 2000 912.

Literature
Shower Pump Brochure

SURREY & YORK FLANGES
What it does
Considered an industry standard, the Surrey flange is designed to provide an independent hot water supply as well as dramatically reduce air surging, noise and temperature variations. The Surrey flange air vent automatically purges the shower circuit preventing air accumulation in the hot water shower feed (patent applied for). The vent automatically traps and releases air, preventing back feed of aerated hot water.

Typical Applications
The installation of a Surrey flange is recommended for shower pumps up to 3 bar pressure.

15mm Surrey Flange:
To suit cylinder outlet of 1” BSP female. Suited to pumps up to 1.5 bar pressure.

22mm Surrey Flange:
To suit Cylinder outlet of 1” BSP Female. Suited to pumps up to 3 bar pressure.

York Flange:
The York flange is a modified version of the 22mm Surrey flange, with an adaptor to suit cylinders with 1” BSP male outlets. Suited to pumps up to 3 bar pressure.

Literature
Shower Pump Brochure

THE PRODUCTS ON THIS PAGE ARE AVAILABLE FROM GRUNDFOS WATERMILL www.showerpumpselector.co.uk
TEL: 0845 2000 912 FAX: 0845 2000 913
The Grundfos Sololift2 range has completely revolutionised the addition of extra facilities away from the main soil stack.

The SOLOLIFT2 WC models contain a powerful motor, robust vortex pump and professional hardened stainless steel cutter (more able to withstand occasional ‘unauthorised’ objects) – which are assembled together in a self contained unit that can be completely removed without the SOLOLIFT2 having to be drained or moved from situ.

**SOLOLIFT2 WC-1**

**What it does**
Removes wastewater and toilet waste from a single w.c. and basin where outlet is away from the main soil stack.

**Typical Applications**
Extra bathrooms, cloakrooms, shower rooms in loft or basement conversions, holiday cottages, B&B’s, student or disabled accommodation etc.

**Features & Benefits**
- WC-1 = Fixed WC inlet, plus 1 additional optional inlet.
- Unique modern design.
- Low noise level.
- Unique reliable professional cutter.
- Modular design for ease of service.
- ‘Clean hands’ serviceability.
- Thermal overload switch.
- High power motor.
- Vertical or horizontal discharge.
- Internal benching - minimal residue.
- Self cleaning, no need for chemicals.
- Vent pipe connection option.
- Continuous operation without tripping.
- Flexible discharge pipe adapters for outer pipe diameters of ø23, ø25, ø28, and ø32mm.

**Product Code**
SOLOLIFT2 WC-1 - 97775329

**Accessories/Spares** - See page 14

**SOLOLIFT2 WC-3**

**What it does**
Removes wastewater and toilet waste from a single w.c., basin, shower and bidet where outlet is away from the main soil stack.

**Typical Applications**
Extra bathrooms, cloakrooms, shower rooms in loft or basement conversions, holiday cottages, B&B’s, student or disabled accommodation etc.

**Features & Benefits**
- WC-3 = Fixed WC inlet, plus 3 additional optional inlets.
- Unique modern design.
- Low noise level.
- Unique reliable professional cutter.
- Modular design for ease of service.
- ‘Clean hands’ serviceability.
- Thermal overload switch.
- High power motor.
- Vertical or horizontal discharge.
- Internal benching - minimal residue.
- Self cleaning, no need for chemicals.
- Vent pipe connection option.
- Continuous operation without tripping.
- Flexible discharge pipe adapters for outer pipe diameters of ø23, ø25, ø28, and ø32mm.

**Product Code**
SOLOLIFT2 WC-3 - 97775330

**Accessories/Spares** - See page 14

FOR FURTHER INFORMATION
Visit www.grundfos.co.uk
Visit WebCAPS & ECADEMY at www.grundfos.co.uk
SOLOLIFT2 CWC-3
What it does
Removes wastewater and toilet waste from a wall hung toilet, basin & shower where outlet is away from the main soil stack.

Typical Applications
Extra bathrooms, cloakrooms, shower rooms in loft or basement conversions, holiday cottages, B&B’s, student or disabled accommodation etc

Features & Benefits
• CWC-3 = Compact unit with fixed WC inlet, plus 3 additional optional inlets.
• Unique modern design.
• Low noise level.
• Unique reliable professional cutter.
• Modular design for ease of service.
• ‘Clean hands’ serviceability.
• Thermal overload switch.
• High power motor.
• Vertical or horizontal discharge.
• Internal benching - minimal residue.
• Self cleaning, no need for chemicals.
• Vent pipe connection option.
• Continuous operation without tripping.
• Flexible discharge pipe adapters for outer pipe diameters of ø23, ø25, ø28, and ø32mm.

Product Code
SOLOLIFT2 CWC-3 - 97775331

Accessories/Spares - See page 14

SOLOLIFT2 C-3
What it does
Removes wastewater from a washing machine, dishwasher and basin where outlet is away from the main soil stack.

Typical Applications
Especially designed for high temp liquid wastewater from washing machines or dishwashers. Use when adding a utility room, or for loft or basement conversions, holiday cottages, B&B’s, student or disabled accommodation etc

Features & Benefits
• Compact unit with 3 optional inlets.
• Compact and slim for installation under a washbasin or in a closet.
• Low noise level.
• Modular design for ease of service.
• Thermal overload switch.
• Up to 90°C water temperature.
• Vortex impeller reduces clogging.
• Adjustable start level.
• High power motor.
• Vertical or horizontal discharge.
• Vent pipe connection option.
• Continuous operation without tripping.
• Flexible discharge pipe adapters for outer pipe diameters of ø23, ø25, ø28, and ø32mm.

Product Code
SOLOLIFT2 C-3 - 97775332

Accessories/Spares - See page 14

SOLOLIFT2 D-2
What it does
Removes wastewater from a shower and basin where outlet is away from the main soil stack.

Typical Applications
Extra sink, basin or shower in a loft or basement conversion, holiday cottages, B&B’s, student or disabled accommodation etc

Features & Benefits
• Compact unit with 2 optional inlets.
• Unique design with smooth line and rounded edges - fits every modern bathroom environment.
• Low noise level.
• Modular design for ease of service.
• Thermal overload switch.
• Vortex impeller helps reduce clogging from fibres and hair.
• 20mm free passage.
• 80mm minimum trap outlet height.
• High power motor.
• Vent pipe connection option.
• Continuous operation without tripping.
• Flexible discharge pipe adapters for outer pipe diameters of ø23, ø25, ø28, and ø32mm.

Product Code
SOLOLIFT2 D-2 - 97775333

Accessories/Spares - See page 14
MACERATORS & WASTE WATER REMOVAL

SOLOLIFT2 Selection Guide

With only 5 models to choose from, selecting and installing your Sololift2 is simple and fast.

SOLOLIFT2 WC-1

SOLOLIFT2 WC-3

SOLOLIFT2 CWC-3

SOLOLIFT2 C-3

SOLOLIFT2 D-2

SOLOLIFT2 Accessories

<table>
<thead>
<tr>
<th>Type</th>
<th>Product</th>
<th>Grundfos P/N</th>
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</thead>
<tbody>
<tr>
<td>Inlet kit D40/40/32, spare</td>
<td>WC-1/3/CWC-3/C-3</td>
<td>97775334</td>
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<tr>
<td>(A) Second inlet kit D50/40/40, spare</td>
<td>WC-3/CWC-3/C-3</td>
<td>97775335</td>
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<tr>
<td>(B) Adapter kit UK (Ø 36mm), spare</td>
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<td>Alarm PCB</td>
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<tr>
<td>(C) Service drain hose (500mm)</td>
<td>All versions</td>
<td>97789093</td>
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<tr>
<td>(D) Extension hose kit for left hand discharge (500mm, Ø32/38mm)</td>
<td>WC-1/3/CWC-3/C-3</td>
<td>97772316</td>
</tr>
</tbody>
</table>
GREYWATER REMOVAL

Unilift CC

What it does
The CC is a composite/stainless steel submersible drainage pump designed for pumping clean, non-aggressive water & slightly dirty (grey) water.

Typical Applications
Removal of waste water from washing machines, baths, showers, basins, emptying swimming pools, ponds, fountains, and general water transfer duties. They are also ideal for garden irrigation from rainwater collection tanks and emergency use in the event of flooding.

Features and Benefits
• Composite materials
• Stainless steel strainer
• Low suction down to 3mm
• Single phase models only.
• Manual or Automatic models.
• Pumps up to 10mm solids.
• Adaptor for flexible connection to outlet with non return valve.
• Built in thermal overload construction.
• Water cooled dry runner pump - allows for continuous operation.

Product Code
Unilift CC 5 M-1 96280977
Unilift CC 5 A-1 96280978
Unilift CC 7 M-1 96280979
Unilift CC 7 A-1 96280980
Unilift CC 9 M-1 96280981
Unilift CC 9 A-1 96280982

Key
5/7/9 = max head (m), M = Manual, A = Automatic, 1 = single phase

Spares Available - Yes

Accessories Available - Yes

Unilift KP/AP

What it does
The KP (for smaller applications) and AP (for medium applications) are stainless submersible drainage pumps designed for pumping clean, non-aggressive water & slightly dirty (grey) water such as effluent from septic and sludge treating systems.

Typical Applications
Removal of waste water from washing machines, baths, showers, basins, emptying swimming pools, ponds, fountains, and general water transfer duties. They are also ideal for garden irrigation from rainwater collection tanks and emergency use in the event of flooding.

Features and Benefits
• Stainless Steel construction - robust and capable of liquid temperatures up to 50°C.
• Single and Three phase models available.
• 110v KP models available for site operation.
• Manual or Automatic models available.
• Pumps up to 10mm solids (KP) and 12mm solids (AP).
• Automatic motor protection on single phase models.
• Continuously rated motors.

Product Code
KP 150 M-1       011K7100
KP 150 A-1          011K7700
KP 250 M-1         012K7100
KP 250 A-1          012K7700
KP 350 M-1         013N7300
KP 350 A-1          013N7800
AP 12.40.04.1       96011014
AP 12.40.04.4A      96404179

Key KP
150/250/350 = rated motor output P2(W), M = Manual, A = Automatic, 1 = single phase

Key AP
12 = free passage,
40 = pipe connection (mm),
04 = motor power (kW)

Further models available – please see CAPS or visit www.grundfos.co.uk

Spares Available - Yes

Accessories Available - Boxed hose kit - 10mtrs of 11/4” flat hose and connections - Part No 99110020
Foam filter for use with KP 150/250 models - Part No 91200230
Non return valve (pack of 10) - Part No 15221

FOR FURTHER INFORMATION
Visit www.grundfos.co.uk
Visit WebCAPS & ECADEMY at www.grundfos.co.uk
## PUMP SELECTION QUICK GUIDE

**ALPHA2** - the modern successor to the market leading 15/50 and 15/60 circulators, which have now been phased out.

**ALPHA2** - adds an energy use display and efficiency enhancing AUTOADAPT and Night SetBack functions to ALPHA2L.

**UPS2 PH** - the easy fit replacement pump head for domestic circulators, ideal for service and maintenance.

**MAGNA1** - replaces larger UPS circulators, either for heating or cooling applications.

**MAGNA3** - uses sophisticated control to give maximum efficiency, reduce installation costs and provide enhanced communications for larger new build or when replacing original MAGNA circulators.

### UPS MODELS

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### UPS MODELS

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<td>MAGNA1 25-100</td>
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### SINGLE PHASE UPS MODELS

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* D = twin headed pump option is available.