



## PUMP REPLACEMENT GUIDE 2016/17

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**GRUNDFOS** 

# RANGE OVERVIEW

## Domestic & Light Commercial

MODEL	GRUNDFOS PRODUCT CODE
UPS2 15-50/60	98334549
UPS2 25-80	98707848
UPS2 32-80	98707851
ALPHA2L 15-50	95047567
ALPHA2L 15-60	95047568
ALPHA3 15-50/60	98890833
MAGNA1 25-60	97924154
MAGNA1 25-80	97924144
MAGNA1 32-60	97924163
MAGNA1 32-80	97924164
MAGNA1 40-40	97924174
MAGNA1 40-60	97924175
MAGNA1 D 32-60	97924368
MAGNA1 D 32-80	97924369
MAGNA1 D 40-40	97924379
MAGNA1 D 40-60	97924380

## Hot Water Service

MODEL	GRUNDFOS PRODUCT CODE
ALPHA2 15-50N	95047511
UP 20-15N	98057205
UP 20-30N	98057221
UPS 25-55N	95906772
UPS 32-55N	95906773
UPS 40-50FN	98057242
UPS 40-80FN	95906774

\* The ALPHA3 pump combined with the ALPHA3 Reader (product code 98916967) and the Grundfos GO Balance app, forms the ALPHA3 SYSTEM for fast and accurate system balancing.



ALPHA3\*



ALPHA2L



UPS2 15-50/60



UPS2 25-80 / 32-80



MAGNA1



UPS 15-50N



ALPHA2L N

BIRAL	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
NRB 12S-3	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
NRB 12T-3	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
NRB 13T-3	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
BREFCO	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
Superflo 130	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Superflo 180	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Superflo 230	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Superflo 500	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Superflo 500 Plus	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Superflo 600	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
BSA	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
Opiomatic Compact	200	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■ ■
Opiomatic Compact 5	200	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	● ◆
Opiomatic Compact 10	200	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■ ■
Opiomatic Junior	200	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■ ■
Opiomatic Popular	200	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	● ◆
CH5 Opio Ch'hurst	200	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■ ■
CH10 Opio Ch'hurst	200	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■ ■
CH15 Opio Ch'hurst	200	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■ ■
CIRCULATING PUMPS	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
CP41	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
CP43	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
CP51	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
CP53	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
CP61	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
CP63	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
CRANE	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
S10	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—

Your local heating stockist can supply a range of pump connections, enabling you to replace the majority of the above models quickly and easily.

- = no fittings required
- ◆ = Standard 1" BSPF union
- = Male/Female adaptor
- = 44mm extended female 1" BSPF union
- ▲ = Pipe work alterations

DAB	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
(V)A35/130	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
(V)A35/180	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
(V)A55/130	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
(V)A55/180	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
(V)A65/130	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
(V)A65/180	180	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	■ ■
EURAMO	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
Euramo D	160	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■
Gold	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Solid Gold	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Gold Star	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
MX 25	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
MX 130A	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
MX 180A	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
MXA 50-32	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
MXL 130	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
MXL 180	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
GRUNDFOS	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
Series 2000	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Series 3000	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Series 4 Flanged	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Series 4/130	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Series 4/180	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Super 4/130	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Super 4/180	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Super 4/130 2 speed	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Super 4/180 2 speed	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Selectric 4/130	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Selectric 4/180	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Selectric 4 Flanged	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
UPS 15-45x18	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
UPS 15-50x18	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
UPS 18-60	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
UPS 21-45	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
UPS 15-50	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
UPS 15-60	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
UPE 15-60	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—

MYSON	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
LA22	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
LA42	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
LA52	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
LC22	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
LC42	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
LC46	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
LC52	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
LC56	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
SD51	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
SD52	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
SD53	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
SD61	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
SD63	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
Unit Two	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
Unit Three Flanged	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Unit Three	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Unit Five Flanged	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Unit Five	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Unit Six	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
PEGLER	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
Terrier Tc5	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Terrier Tc6	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
SUNDSTRAND	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
Highflo	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Starflo	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Lowflo	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
LC22	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
LC42	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
LC52	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Maxi	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Midi	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Myson LA22	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Myson LA42	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Myson LA52	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Myson Tropic	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲

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SMC	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
Admiral E	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Cadet Mini	160	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■
Cadet E	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Cadet S	160	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■
Comet 120F	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Comet 120F-45	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Comet 130-20	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Comet 130-45	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Comet 180-20	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Comet 180-45	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Comet 2-130	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Comet 2-130-20	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Comet 2-180	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Comet 2-180-20	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Commander E	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Commander S	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Commodore Mini	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Commodore H/Head	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Commodore 120	120	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	▲
Commodore 130	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Commodore 130-55	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Commodore 130-60	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Commodore 180	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
Commodore 2-130-60	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Commodore 2-180-60	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
SD51	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
SD52	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
SD53	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
SD61	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
SD63	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—

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SMEDEGAARD	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
2-65-2	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
2-68-2	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
2-70-2	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
2-75-4	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
EV 2-65-2	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
EV 2-75-4	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
WILO	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
Yonas Pico 25/1-4-130	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Yonas Pico 25/1-6-130	130	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	—
Gold 50RS	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
RP 25-80V	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
RS 25-50	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
RS 25-60R	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
RS 25-60V	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
RS 25-70V	180	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	■ ■
RS 25-70R	180	UPS2 15-50/60, ALPHA2L 15-60, ALPHA3 15-50/60	130	■ ■
WSP	PORT/PORT	GRUNDFOS RECOMMENDS	PORT/PORT	FITTINGS
Gold	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Solid Gold	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—
Gold Star	130	UPS2 15-50/60, ALPHA2L 15-50, ALPHA3 15-50/60	130	—

## JOIN THE GRUNDFOS ECADEMY

The new Grundfos Ecademy re-launched recently and is now bigger and better than ever and is proving to be very popular with a wide range of installers, heating engineers and merchant counter staff.

Today this internet based training and information platform offers the opportunity to learn more about a wide range of topics including pump theory as well as different pump designs and technologies.

With the benefit and flexibility that comes with 24/7 access, as well as being accessible from your smartphone or tablet, it is now much easier to reference it on the move.

**With the Grundfos Ecademy – pump information is just a click away.**



**GRUNDFOS  
ECADEMY**

Find out more by visiting  
[www.grundfos.co.uk/ecademy](http://www.grundfos.co.uk/ecademy)

## HOT WATER SERVICE CIRCULATORS

Selected Grundfos circulators are also available in a stainless version for HWS circulation. The Grundfos models are listed as a guide to the replacement of the existing installed pump.

The models listed on these pages represent the closest hydraulic replacements.

**This list should be used as a guide only and not as a selection tool.**

ARMSTRONG	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
GB15-25	ALPHA2 15-50N	UPS 15-50N
GB25-60	UPS 25-55N	N/A
BIRAL	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
NBW 13	UP20-30N	N/A
NBW 45-1	UPS 40-50FN	N/A
NBW 45-2	UPS 40-50FN	N/A
EURAMO	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
SB 50A	UPS 25-55N	N/A
SB 50T	UPS 25-55N	N/A
SB 50V	UPS 25-55N	N/A
SB 100L	UPS 25-55N	N/A
SB 100V	UPS 25-55N	N/A
SB 170R	UPS 40-80FN	N/A
GRUNDFOS	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
Super 4-12 DW	UP20-15N	N/A
Super 4-30 DW	UP20-30N	N/A
Super 4-45 DW	UP20-45N	N/A
UP42-42 BZ	UPS 40-50FN	N/A
UP42-42 FB	UPS 40-50FN	N/A
UPS42-50 FB	UPS 40-50FN	N/A
UP42-70 BZ	UPS 40-80FN	N/A
UP42-70 FB	UPS 40-80FN	N/A
UP42-80 FB	UPS 40-80FN	N/A



HOLDEN & BROOKE	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
Selkan Mk11 2-75-2	UPS 32-55N	N/A
Selkan Mk11 2-75-4	UPS 25-55N	N/A
Selkan Mk11 4-75-2	UPS 40-80FN	N/A
Selkan ZP25	UPS 25-55N	N/A
Selkan ZH25	UPS 25-55N	N/A
MYSON	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
LCB 22	ALPHA2 15-50N	UPS 15-50N
LCB 42	ALPHA2 15-50N	UPS 15-50N
LCB 52	ALPHA2 15-50N	UPS 15-50N
SE20 Bronze	ALPHA2 15-50N	UPS 15-50N
SE50 Bronze	ALPHA2 15-50N	UPS 15-50N
SE125 Bronze	UPS 25-55N	N/A
SE150 Bronze	UPS 40-50FN	N/A
SE200 Bronze	UPS 40-80FN	N/A
SALMSON	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
SB 50A	UPS 25-55N	N/A
SB 100L	UPS 25-55N	N/A
SB 170R	UPS 40-50FN	N/A
SB 170T	UPS 40-50FN	N/A
SMC	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
Comet 2-130B	ALPHA2 15-50N	UPS 15-50N
Comet 2-130-20B	ALPHA2 15-50N	UPS 15-50N
SE20 Bronze	ALPHA2 15-50N	UPS 15-50N
SE50 Bronze	ALPHA2 15-50N	UPS 15-50N
125SE Bronze	UPS 25-55N	N/A
150E Bronze	UPS 40-50FN	N/A
150SE Bronze	UPS 40-50FN	N/A
200E Bronze	UPS 40-80FN	N/A
200SE Bronze	UPS 40-80FN	N/A

SMEDEGAARD	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
EV 2-40-2 V(B)Z	ALPHA2 15-50N	UPS 15-50N
EV 2-65-2 V(B)Z	ALPHA2 15-50N	UPS 15-50N
EV 2-70-2 V(B)Z	UPS 25-55N	N/A
EV 2-75-2 V(B)Z	UPS 25-55N	N/A
EV 4-60-2 V(B)Z	UPS 40-50FN	N/A
EV 4-75-2 V(B)Z	UPS 40-50FN	N/A
WILO	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
NEC 25B	UPS 25-55N	N/A
Z25	UPS 25-55N	N/A
Z30	UPS 32-55N	N/A
Z40	UPS 40-50FN	N/A
WSP	GRUNDFOS 1ST RECOMMENDATION	GRUNDFOS 2ND RECOMMENDATION
SB 10A	ALPHA2 15-50N	UPS 15-50N
SB 50A	UPS 25-55N	N/A
SB 100L	UPS 25-55N	N/A
SB 170R	UPS 40-50FN	N/A

## GRUNDFOS INSTALLER COMPANION APP

24/7 support and loyalty rewards too!

Recognising that a picture can often replace a thousand words, or an easy to use sizing guide can prevent hours of frustrating rework, the Grundfos Installer Companion App is a valuable mobile assistant developed specifically for plumbers, installers and heating engineers.

On top of this, the App now also incorporates the Grundfos WIN & EARN reward scheme, offering Amazon vouchers in exchange for points (2000 points = £10).



## LIGHT COMMERCIAL CIRCULATORS

The Grundfos models are listed as a guide to the replacement of the existing installed pump. Please consider whether the operating duty requirements of the system have changed/reduced since the pump was first installed.

**This list should be used as a guide only and not as a selection tool.**

ARMSTRONG	GRUNDFOS RECOMMENDS
G32-40-1	MAGNA1 32-60
G32-75-1	MAGNA1 32-80
G40-75-1	MAGNA1 40-60*
<b>TWIN HEAD MODELS</b>	
GT40-75-1	MAGNA1 D 40-60*
BIRAL	GRUNDFOS RECOMMENDS
L403	MAGNA1 40-40*
NBZ 45-1	MAGNA1 40-40*
NBZ 45-2	MAGNA1 40-40*
NRB 13T-1	UPS2 25-80, MAGNA1 25-60
NRB 13T-2	UPS2 32-80, MAGNA1 32-60
NRB 14T-1	UPS2 25-80, MAGNA1 25-80
NRB 14T-2	UPS2 32-80, MAGNA1 32-60
NRB 15T-1	UPS2 25-80, MAGNA1 25-80
NRB 15T-2	UPS2 32-80, MAGNA1 32-80
<b>TWIN HEAD MODELS</b>	
LD403	MAGNA1 D 40-40*
NZBZ 45-1	MAGNA1 D 40-40*
NZBZ 45-2	MAGNA1 D 40-40*
NZBZ 45-3	MAGNA1 D 40-40*
DAB	GRUNDFOS RECOMMENDS
A35 / 180	UPS2 25-80, MAGNA1 25-60
A50 / 180X	UPS2 32-80, MAGNA1 32-60
A55 / 180	UPS2 25-80, MAGNA1 25-60
A55 / 180X	UPS2 32-80, MAGNA1 32-60
A65 / 180	UPS2 25-80, MAGNA1 25-60
A65 / 180X	UPS2 32-80, MAGNA1 32-80
A80 / 180X	UPS2 32-80, MAGNA1 32-80
B50 / 250-40	MAGNA1 40-40*
B80 / 250-40	MAGNA1 40-60*

\*On these 40mm MAGNA1 models an additional spacer kit for replacement purposes may be required. Code number 96281076

EURAMO	GRUNDFOS RECOMMENDS
C1026	MAGNA1 32-60
C1116	MAGNA1 40-40*
ESE 110	MAGNA1 32-60
ESE 125	UPS2 25-80, MAGNA1 25-60
ESE 150 LH	MAGNA1 40-40*
ESE 150	MAGNA1 40-40*
ESE 200	MAGNA1 40-60*
EURAMO 1030	UPS2 32-80, MAGNA1 32-60
EURAMO 1040	UPS2 32-80, MAGNA1 32-80
MXA 50.25	UPS2 25-80, MAGNA1 25-60
MXA 50.32	UPS2 32-80, MAGNA1 32-60
MXA 100.25	UPS2 25-80, MAGNA1 25-80
MXA 110.32	UPS2 32-80, MAGNA1 32-80
MXA 150.200	MAGNA1 40-80*
<b>TWIN HEAD MODELS</b>	
ESE 150 TW	MAGNA1 D 40-40*
ESE 200 TW	MAGNA1 D 40-60*
GRUNDFOS	GRUNDFOS RECOMMENDS
UP 26-50	UPS2 25-80, MAGNA1 25-60
UPS 26-50R	UPS2 25-80, MAGNA1 25-60
UP 26-65	UPS2 25-80, MAGNA1 25-60
UPS 25-80R	UPS2 25-80, MAGNA1 25-80
UP 42-42	MAGNA1 40-40*
UPS 42-50F	MAGNA1 40-40*
UP 42-70	MAGNA1 40-60*
UPS 42-80F	MAGNA1 40-60*
UPS 25-55	UPS2 25-80, MAGNA1 25-40
UPS 25-80	UPS2 25-80, MAGNA1 25-80
UPS 32-55	UPS2 32-80, MAGNA1 32-60
UPS 32-80	UPS2 32-80, MAGNA1 32-80
UPS 40-50	MAGNA1 40-40*
UPS 40-80	MAGNA1 40-60*
<b>TWIN HEAD MODELS</b>	
UPD 42-42	MAGNA1 D 40-40*
UPSD 42-50F	MAGNA1 D 40-40*
UPD 42-70	MAGNA1 D 40-60*
UPSD 42-80F	MAGNA1 D 40-60*
UPSD 32-50	MAGNA1 D 32-60
UPSD 32-80	MAGNA1 D 32-80
UPSD 40-50	MAGNA1 D 40-40*
UPSD 40-80	MAGNA1 D 40-60*

\*On these 40mm MAGNA1 models an additional spacer kit for replacement purposes may be required. Code number 96281076

HOLDEN & BROOKE	GRUNDFOS RECOMMENDS
Selkan C2-70-2	UPS2 32-80, MAGNA1 32-60
Selkan C3-75-2	UPS2 32-80, MAGNA1 32-80
Selkan C4-75-2	MAGNA1 40-60*
Selkan H25-1	UPS2 25-80, MAGNA1 25-60
Selkan P25	UPS2 25-80, MAGNA1 25-60
Selkan RS 25-1V	UPS2 25-80, MAGNA1 25-60
Selkan RS 25-60R	UPS2 25-80, MAGNA1 25-60
Selkan RS 25-80V	UPS2 25-80, MAGNA1 25-80
<b>TWIN HEAD MODELS</b>	
Selkan CD 4-75-2	MAGNA1 D 40-60*
MYSON	GRUNDFOS RECOMMENDS
SE 125	UPS2 25-80, MAGNA1 25-60
SE 150	MAGNA1 40-40*
SE 200	MAGNA1 40-60*
<b>TWIN HEAD MODELS</b>	
SE 150 Twin	MAGNA1 D 40-40*
SE 200 Twin	MAGNA1 D 40-60*
SALMSON	GRUNDFOS RECOMMENDS
MXA 50.25	UPS2 25-80, MAGNA1 25-60
MXA 50.32	UPS2 32-80, MAGNA1 32-60
MXA 110.32	UPS2 32-80, MAGNA1 32-80
MXA 150.200	MAGNA1 40-60*
SMC	GRUNDFOS RECOMMENDS
SMC 125SE	UPS2 25-80, MAGNA1 25-60
SMC 150E	MAGNA1 40-40*
SMC 150SE	MAGNA1 40-40*
SMC 200E	MAGNA1 40-60*
SMC 200SE	MAGNA1 40-60*
<b>TWIN HEAD MODELS</b>	
SMC 150SE TW	MAGNA1 D 40-40*
SMC 200SE TW	MAGNA1 D 40-60*

\*On these 40mm MAGNA1 models an additional spacer kit for replacement purposes may be required. Code number 96281076

SMEDEGAARD	GRUNDFOS RECOMMENDS
2-70-2R	UPS2 25-80, MAGNA1 25-60
4-60-2R	MAGNA1 40-40*
4-75-2R	MAGNA1 40-60*
EV 2-65-2 C	UPS2 25-80, MAGNA1 25-60
EV 2-70-2 C	UPS2 25-80, MAGNA1 25-60
EV 3-72-2 C	UPS2 32-80, MAGNA1 32-80
EV 3-75-2 C	UPS2 32-80, MAGNA1 32-60
EV 3-100-2 C	UPS2 32-80, MAGNA1 32-80
EV 4-60-2 C	MAGNA1 40-40*
EV 4-65-2 C	MAGNA1 40-60*
EV 4-75-2 C	MAGNA1 40-60*
EV 4-100-4 C	MAGNA1 40-40*
<b>TWIN HEAD MODELS</b>	
EV 4-60-2 CD	MAGNA1 D 40-40*
EV 4-75-2 CD	MAGNA1 D 40-60*
EV 4-100-4 CD	MAGNA1 D 40-40*
WILO	GRUNDFOS RECOMMENDS
P 40/100 V	MAGNA1 40-40*
RP 25/100 V	UPS2 25-80, MAGNA1 25-60
RP 30/100 V	UPS2 32-80, MAGNA1 32-60
RS 25/60 R/V	UPS2 25-80, MAGNA1 25-60
RS 25/70 R/V	UPS2 25-80, MAGNA1 25-60
RS 25/80 V	UPS2 25-80, MAGNA1 25-80
RS 30/60 R/V	UPS2 32-80, MAGNA1 32-60
RS 30/70 R/V	UPS2 32-80, MAGNA1 32-60
RS 30/80 R/V	UPS2 32-80, MAGNA1 32-80
RS 30/100 V	UPS2 32-80, MAGNA1 32-80
S 40/90 R/V	MAGNA1 40-60*
<b>TWIN HEAD MODELS</b>	
DOP 40/100 R	MAGNA1 D 40-40*
DOS 40/90 V	MAGNA1 D 40-60*
WSP	GRUNDFOS RECOMMENDS
ESE 110	UPS2 32-80, MAGNA1 32-60
ESE 125	UPS2 25-80, MAGNA1 25-60
ESE 150 LH	MAGNA1 40-40*
ESE 150	MAGNA1 40-40*
ESE 200	MAGNA1 40-60*
<b>TWIN HEAD MODELS</b>	
ESE 150 TW	MAGNA1 D 40-40*
ESE 200 TW	MAGNA1 D 40-60*

\*On these 40mm MAGNA1 models an additional spacer kit for replacement purposes may be required. Code number 96281076

HWS Bronze/Stainless Pump Fittings				
Silver Pump Nameplate				
PUMP TYPE	PUMP CONNECTION	PIPE CONNECTION	FITTING TYPE	FITTING SET CODE
UP 20-XX N	G 1¼" BSP	R ¾" BSP	Union	529982
UP 20-XX N	G 1¼" BSP	22mm	Valve	519801
UPS 15-XX N	G 1½" BSP	R 1" BSP	Union	529972
UPS 25-XX N	G 1½" BSP	R 1" BSP	Union	529972
UPS 32-XX N	G 2" BSP	R 1¼" BSP	Union	509971
UPS 40-XX FN	DN40	R 1½" BSP	Flange	539910

Heating/Cast Iron Pump Fittings				
Black Pump Nameplate				
PUMP TYPE	PUMP CONNECTION	PIPE CONNECTION	FITTING TYPE	FITTING SET CODE
MAGNA1 25-XX	G 1½" BSP	R 1" BSP	Union	529922
MAGNA1 25-XX	G 1½" BSP	R 1¼" BSP	Union	529821
MAGNA1 32-XX	G 2" BSP	R 1¼" BSP	Union	509922
MAGNA1 40-XX F	DN40	R 1½" BSP	Flange	539701
MAGNA1 40-XX F	DN40	R 2" BSP	Flange	91200212

### PUMPS IN VERTICAL PIPEWORK

The preferred arrangement is where the pump is installed in a vertical pipe pumping upwards with the pump shaft in the horizontal plane, see diagrams below. Pumping downwards is only acceptable in heating applications, provided an effective air vent is incorporated in the system before the pump.

**Pumping downwards in HWS circuits is not recommended.**

Fig.1



### PUMPS IN HORIZONTAL PIPEWORK

Where pumps are installed in horizontal pipework, ensure that the pump shaft is also horizontal or slightly higher at the vent plug end. This reduces thrust bearing load and ensures positive air purging from both the rotor chamber and impeller housing.

Do not position the pump with the shaft in the vertical plane as this may lead to dry running of the top bearing, noise and premature pump failure.

Fig.2



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