



**HURLEY ENGINEERING**  
MANUFACTURERS REPRESENTATIVE

# Grundfos Circulator Selection & Cross Reference Guide



## Energy Upgrade Manual



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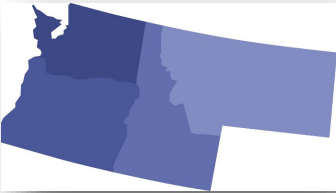
**The Hurley Engineering Pump Pro Team can help you select the correct pump for new construction or a replacement application and our Service Team can assist your favorite contractor or maintenance team with installation and start up.**



**Our Energy Saver Series of pumps are circulators that allow you the option of selecting a speed to match the conditions of service within your system. These pumps allow you to reduce your inventory of single speed circulators while remaining energy & budget conscious.**



**Any of the product pages that have the NW Energy rebate logo on them indicates that those pumps qualify for incentives with your local Public Utility District and also an immediate rebate deducted by Hurley Engineering from the purchase price. These rebates will remain in place as long as the NW Energy Incentives remain active.**



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**Grundfos Alpha 2**  
**WWW.US.Grundfos.Com**

**KEY FEATURES AND BENEFITS**

- Simple push button control enables the ALPHA2 to be programmed in one of 3-constant speed, 3-constant pressure, or AUTOADAPT control modes. The current operating mode is always visible on the ALPHA2's LED display
- The large LED display shows the current energy consumption in Watts and estimated flow in gallons per minute
- For installation, you have the flexibility to use either our unique ALPHA Plug with line cord or the ALPHA2 with terminal box for conduit connections
- ALPHA2 is complete with an integrated check-valve, foam insulation jacket for CI only, and nut captures for flanges. ALPHA2 comes in both cast iron and stainless steel models
- Robust startup enables the ALPHA2 to continuously attempt to restart – indefinitely – in blocked rotor conditions
- ALPHA2 can be used as a replacement for more than 30 competitor pump models



PART #	MODEL
99163903	ALPHA2 15-55F
99163906	ALPHA2 15-55F/LC
99163932	ALPHA2 15-55FR
99163934	ALPHA2 15-55FR/LC
99163937	ALPHA2 15-55SF
99163972	ALPHA2 15-55SF/LC
99490916	ALPHA2 26-99F

Grundfos ALPHA2 is versatile and efficient whether you use one of its seven speed or pressure control settings or simply leave it on the factory setting AUTOADAPT™. The ALPHA2 with its ECM motor design reduces energy consumption by 50%, and in AUTOADAPT mode, will automatically analyze the heating system, find the optimum setting, continue to adjust its operation to changes in demand, and reduce power consumption by up to 85% ensuring the lowest possible energy consumption without sacrificing comfort.

The Grundfos ALPHA2 circulator and AUTOADAPT are predicated on:

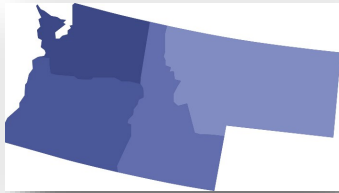
- 65 years of hydronic experience of how pumps work in countless applications and operating environments
- 15 years of ECM motor experience in the market
- ALPHA2 materials and design resist blockage from magnetite and iron oxide particles found in closed hydronic systems
- ALPHA2 is made at our Grundfos manufacturing plant in Fresno, California



**Call 1-800-861-7122**

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## Grundfos Circulators

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### 3 Speed Circulators

#### 3-speed technology – The power of flexibility

One of the main features of a UPS is its 3-speed motor. This unique motor advancement, pioneered by Grundfos more than 30 years ago, allows you the ability to adjust the pump speed to fit your specific application. Flexibility to choose your speed gives you the peace of mind that you have the correct pump for the job. The versatility of the UPS not only reduces the number of circulators you have in your truck, but also reduces your installation time and callbacks.

#### Features

- Lower inventory – increased profitability
- Easy to install – easy to service
- Reliable starts – trouble-free performance
- Quiet - wet rotor technology
- Industry leading three-year warranty

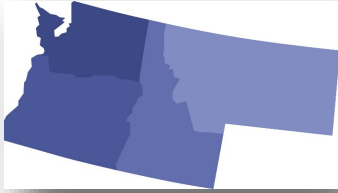
UPS 15-58 FC	115V	Cast Iron	59896341
UPS 15-58 FRC	115V	Cast Iron	59896343
UPS 26-99 FC	115V	Cast Iron	52722512
UPS 26-99 FC	230V	Cast Iron	52722513
UPS 26-99 BFC	115V	Bronze	52722518
UPS 26-99 BFC	230V	Bronze	52722519
UPS 26-150 F	115V	Cast Iron	95906630
UPS 26-150 F	230V	Cast Iron	95906631
UPS 26-150 SF	115V	Stainless	95906632
UPS 26-150 SF	230V	Stainless	95906633
UPS 43-44 FC	115V	Cast Iron	52722514
UPS 43-44 FC	230V	Cast Iron	52722515
UPS 43-44 BFC	115V	Bronze	52722520
UPS 43-44 BFC	230V	Bronze	52722521
UPS 43-100 F	115V	Cast Iron	95906636
UPS 43-100 F	230V	Cast Iron	95906637
UPS 43-100 SF	115V	Stainless	95906638
UPS 43-100 SF	230V	Stainless	95906639
UPS 50-60 F	115V	Cast Iron	97523134
UPS 50-60 F	230V	Cast Iron	97523135
UPS 50-60 SF	115V	Stainless	97523136
UPS 50-60 SF	230V	Stainless	97523137



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## Grundfos Circulators

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### Magna 1

#### Key Features and Benefits

- Intelligent control mode options ensure the MAGNA1 is optimized to meet application demands:
  - Three defined proportional pressure curve settings
  - Three defined constant pressure curve settings
  - Three defined constant curve/constant speed settings
- Electronically commutated motor uses less than 50% of the energy of a standard motor
- 360 [mNm] starting torque clears pump of system debris and sediment
- Magnetite resistant design ensures longer pump lifespan
- Full range of circulators in both cast-iron and stainless steel
- Integrated pump, motor and control saves time and expense with easy installation
- Easy to use, intuitive controls with LED indicator
- Wet rotor design allows for maintenance free and quiet operation
- Innovative Grundfos Eye provides visual indication of pump status: pump running, warning or alarm
- No external motor protection required
  - Insulating shells supplied with cast iron pumps



### Magna 3



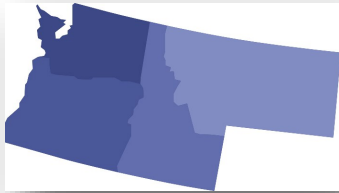
#### Key Features and Benefits

- Best efficiency in the market minimizes energy costs
- Intelligent control modes reduce investment costs and gain complete control of your system
- Full range of single and twin circulators in both cast-iron and stainless steel ensuring perfect fit and low life cycle costs
- Integrated pump, motor and control saves time and effort with easy installation
- Easy to use, intuitive controls
- Electronically commutated motor uses a fraction of the energy of a standard motor
- Insulating shells supplied with single-head pumps for heating systems
- Easy building management system integration, communication interface modules are easily mounted directly in the control box
- Wireless multi-pump control includes a built-in wizard, making connection to a parallel coupled pump quick and easy
- Built in diagnostics assist troubleshooting, energy tracking and logging without need for additional equipment
- Grundfos GO lets you use your smart phone to access interface, regardless of pump location
- Wet rotor design allows for maintenance free and quiet operation
- Innovative Grundfos Eye provides visual indication of pump status: pump running, warning or alarm



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## Grundfos Circulators

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### Magna 1 Cast Iron

Model	Flange	HP	115V/1	208-230/1
MAGNA1 32-60	GF15/26	1/8	98126819	98126819
MAGNA1 32-100	GF15/26 FLANGES	1/6	98126823	98126823
MAGNA1 40-80	GF15/26, GF15/40, GF40/43	1/3	98126799	98126827
MAGNA1 40-120	GF15/26, GF15/40, GF40/43	1/2	98126803	98126831
MAGNA1 40-180	GF15/26, GF15/40, GF40/43	3/4	98126807	98126835
MAGNA1 50-80	GF53	1/3	98126811	98126839
MAGNA1 50-150	GF53	3/4	98126815	98126843
MAGNA1 65-120	GF65	1	98124695	98126847
MAGNA1 65-150	GF65	1 1/2		98126851
MAGNA1 80-100	GF65	1 1/2		98126855
MAGNA1 100-120	GF65	2		98126859

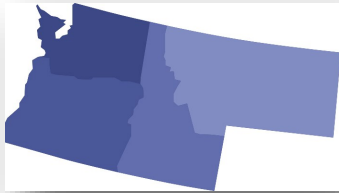
### Magna 1 Stainless Steel

Model	Flange	HP	115V/1	208-230/1
MAGNA1 32-60	GF15/26	1/8	98126821	98126821
MAGNA1 32-100	GF15/26 FLANGES	1/6	98126825	98126825
MAGNA1 40-80	GF15/26, GF15/40, GF40/43	1/3	98126801	98126829
MAGNA1 40-120	GF15/26, GF15/40, GF40/43	1/2	98126805	98126833
MAGNA1 40-180	GF15/26, GF15/40, GF40/43	3/4	98126809	98126837
MAGNA1 50-80	GF53	1/3	98126813	98126841
MAGNA1 50-150	GF53	3/4	98126817	98126845
MAGNA1 65-120	GF65	1	98124701	98126849
MAGNA1 65-150	GF65	1 1/2		98126853
MAGNA1 80-100	GF65	1 1/2		98126857
MAGNA1 100-120	GF65	2		98126861



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## Grundfos Circulators

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### Magna 3 Cast Iron

Model	Flange	HP	115V/1	208-230V/1
MAGNA3 32-60 GF	GF15/26	1/8	98126820	98126820
MAGNA3 32-100 GF	GF15/26 FLANGES	1/6	98126824	98126824
MAGNA3 40-80	GF15/26, GF15/40, GF40/43	1/3	98126800	98126828
MAGNA3 40-120	GF15/26, GF15/40, GF40/43	1/2	98126804	98126832
MAGNA3 40-180	GF15/26, GF15/40, GF40/43	3/4	98126808	98126836
MAGNA3 50-80	GF53	1/3	98126812	98126840
MAGNA3 50-150	GF53	3/4	98126816	98126844
MAGNA3 65-120	GF65	1	98124696	98126848
MAGNA3 65-150	GF65	1 1/2		98126852
MAGNA3 80-100	GF80	1 1/2		98126856
MAGNA3 100-120	GF100	2		98126860

### Magna 3 Stainless Steel

Model	Flange	HP	115V/1	208-230V/1
MAGNA3 32-60 GF N	GF15/26	1/8	98126822	98126822
MAGNA3 32-100 GF N	GF15/26 FLANGES	1/6	98126826	98126826
MAGNA3 40-80	GF15/26, GF15/40, GF40/43	1/3	98126802	98126830
MAGNA3 40-120	GF15/26, GF15/40, GF40/43	1/2	98126806	98126834
MAGNA3 40-180	GF15/26, GF15/40, GF40/43	3/4	98126810	98126838
MAGNA3 50-80	GF53	1/3	98126814	98126842
MAGNA3 50-150	GF53	3/4	98126818	98126846
MAGNA3 65-120	GF65	1	98124702	98126850
MAGNA3 65-150	GF65	1 1/2		98126854
MAGNA3 80-100	GF80	1 1/2		98126858
MAGNA3 100-120	GF100	2		98126862



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Model #	HP	Flange	Voltage	Part #
TPE3 40-80	1/3		1 x 200-240V	98819499
			3 x 440-480V	98819536
TPE3 40-120	1/2		1 x 200-240V	98819500
			3 x 440-480V	98819537
TPE3 40-150	3/4		1 x 200-240V	98819501
			3 x 440-480V	98819538
TPE3 40-180	1	GF15/40	1 x 200-240V	98819502
			3 x 440-480V	98819539
TPE3 40-200	1 1/2		1 x 200-240V	98819503
			3 x 440-480V	98819540
TPE3 40-240	2		1 x 200-240V	98819504
			3 x 440-480V	98819541
TPE3 50-60	1/2		1 x 200-240V	98819590
			3 x 440-480V	98819625
TPE3 50-80	1/2		1 x 200-240V	98819591
			3 x 440-480V	98819626
TPE3 50-120	3/4		1 x 200-240V	98819592
			3 x 440-480V	98819627
TPE3 50-150	1	GF 50	1 x 200-240V	98819593
			3 x 440-480V	98819628
TPE3 50-180	1 1/2		1 x 200-240V	98819594
			3 x 440-480V	98819629
TPE3 50-200	2		1 x 200-240V	98819595
			3 x 440-480V	98819630
TPE3 50-240	3		3 x 440-480V	98819631
TPE3 65-60	1/2		1 x 200-240V	98819666
			3 x 440-480V	98819709
TPE3 65-80	3/4		1 x 200-240V	98819667
			3 x 440-480V	98819710
TPE3 65-120	1		1 x 200-240V	98819668
			3 x 440-480V	98819711
TPE3 65-150	1 1/2	GF 53/65	1 x 200-240V	98819682
			3 x 440-480V	98819712
TPE3 65-180	2		1 x 200-240V	98819683
			3 x 440-480V	98819713
TPE3 65-200	3		3 x 440-480V	98819714
TPE3 80-40	1/3		1 x 200-240V	98819743
			3 x 440-480V	98819748
TPE3 80-120	1 1/2		1 x 200-240V	98819756
			3 x 440-480V	98819749
TPE3 80-150	2	GF 80	1 x 200-240V	98819757
			3 x 440-480V	98819750
TPE3 80-180	3		3 x 440-480V	98819751
TPE3 100-40	1/3		1 x 200-240V	98819764
			3 x 440-480V	98819774
TPE3 100-120	1 1/2		1 x 200-240V	98819765
			3 x 440-480V	98819775
TPE3 100-150	2	GF 100	1 x 200-240V	98819766
			3 x 440-480V	98819776
TPE3 100-180	3		3 x 440-480V	98819777



## TPE-3 Series



### EFFORTLESS EFFICIENCY

Achieving efficient operations is as easy as installing the TPE3. With a permanent magnet motor (PM MLE) and integrated differential pressure sensor and adaptive controls, the TPE3 can save you up to 85% in energy consumption compared to a typical circulator. In addition, all TPE3 models exceed the De-



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# Bell & Gossett 3 Piece Circulator-Grundfos Magna Conversion Guide



## Heating Circulators-Cast Iron

Model	in	HP	FTF	Model	Flange	HP	in	Material #	Material #
100	1 1/4	1/12	6 3/8	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
PR	1 1/4	1/6	8 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
HV	1 1/4	1/6	8 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
2	2	1/6	8 1/2	Magna3 40-80	GF 15/26-40/43	1/3	8 1/2	98126800	98126828
2.5	2 1/2	1/4	10	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
LD3	3	1/4	10	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
HD3	3	1/3	10	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
PD-35	3	1/2	12	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
PD-37	3	3/4	12	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
PD-38	3	1	14 1/2	Magna3 65-120 F	GF 53	1	13 7/16	98124696	98126848
PD-40	3	1.5	14 1/2	Magna3 65-120 F	GF 53	1	13 7/16	98124696	98126848

## Domestic Water Circulators-All Bronze to Stainless Steel

Model	in	HP	FTF	Model	Flange	HP	in	Material #	Material #
100	1 1/4	1/12	6 3/8	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
PR	1 1/4	1/6	8 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
HV	1 1/4	1/6	8 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
2	2	1/6	8 1/2	Magna3 40-80	GF 15/26-40/43	1/3	8 1/2	98126802	98126830
2.5	2 1/2	1/4	10	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
LD3	3	1/4	10	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
HD3	3	1/3	10	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
PD-35	3	1/2	12	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
PD-37	3	3/4	12	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
PD-38	3	1	14 1/2	Magna3 65-120 F	GF 53	1	13 7/16	98124702	98126850
PD-40	3	1 1/2	14 1/2	Magna3 65-120 F	GF 53	1	13 7/16	98124702	98126850



**The Hurley Engineering Pump Pro Team can help you select the correct pump for new construction or a replacement application and our Service Team can assist your favorite contractor or maintenance team with installation and start up.**



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# Bell & Gossett PL Series-Grundfos Magna Conversion Guide



## Heating Circulators-Cast Iron

Model	in	HP	FTF	Model	Flange	HP	in	115/1	230/1
PL-30	1 1/4	1/1 2	6 3/8	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
PL-36	1 1/4	1/6	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
PL-45	1 1/4	1/6	8 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
PL-50	1 1/4	1/6	8 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
PL-55	1 1/4	2/5	6 3/8	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126804	98126832
PL-75	2	1/6	8 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
PL-130/2	2	2/5	8 1/2	Magna3 50-80 F	GF 53	1/2	9 1/2	98126812	98126840
PL-130/3	3	2/5	8 1/2	Magna3 50-80 F	GF 53	1/2	9 1/2	98126812	98126840



## Domestic Water Circulators-All Bronze to Stainless Steel

Model	in	HP	B	Model	Flange	HP	in	115/1	230/1
PL-30	1 1/4	1/12	6 3/8	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
PL-36	1 1/4	1/6	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
PL-45	1 1/4	1/6	8 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
PL-50	1 1/4	1/6	8 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
PL-55	1 1/4	2/5	6 3/8	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126806	98126834
PL-75	2	1/6	8 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126802	98126830
PL-130/2	2	2/5	8 1/2	Magna3 50-80 F	GF 53	1/2	9 1/2	98126814	98126842
PL-130/3	3	2/5	8 1/2	Magna3 50-80 F	GF 53	1/2	9 1/2	98126814	98126842



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## Heating Circulators-Cast Iron

Model	in	HP	FTF	Model	Flange	HP	FTF	115/1	230/1
NRF-9F	2 bolt	1/40	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163903	
NRF-22	2 bolt	1/35	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163903	
NRF-25	2 bolt	1/40	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163903	
NRF-33	2 bolt	1/40	6 3/8	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
NRF-36	2 bolt	1/25	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
NRF-45	2 bolt	1/25	8 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824



## Domestic Water Circulators-All Bronze to Stainless Steel

Model	in	HP	FTF	Model	Flange	HP	FTF	115/1	230/1
NRF-9F	2 bolt	1/40	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163937	
NRF-22	2 bolt	1/35	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163937	
NRF-25	2 bolt	1/40	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163937	
NRF-33	2 bolt	1/40	6 3/8	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
NRF-36	2 bolt	1/25	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
NRF-45	2 bolt	1/25	8 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826



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## Heating Circulators-Cast Iron

Model	in	HP	B	Model	Flange	HP	in	115/1	230/1	460/3
20-35	1	1/12	6 6/16	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820	
36-45	1	1/6	6 6/16	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824	
15-75	1	1/6	8 8/16	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824	
55-45	1 1/4	1/2	6 6/16	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126808	98126836	
20-140	1 1/4	1/2	11 8/16	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844	
65-130	1 1/4	1	11 8/16	TPE3 40-180 F	125# ANSI	1	9 13/16		99223931	99223965
40-200	1 1/2	1	11 8/16	Magna3 65-120 F	GF 53	1	13 7/16	98124696	98126848	
70-145	1 1/2	2	11 8/16	TPE3 40-180 F	125# ANSI	1 1/2	9 13/16		99223931	99223965
40-275	1 1/2	2	12	TPE3 80-120 F	125# ANSI	1 1/2	14 3/16		99224180	99224186
65-130	1 1/2	1	11 8/16	TPE3 40-180 F	125# ANSI	1 1/2	9 13/16		99223931	99223965
40-200	2	1	11 8/16	Magna3 65-120 F	GF 53	1	13 7/16	98124696	98126848	
95-160	2	2	11 8/16	TPE3 40-240 F	125# ANSI	2	9 13/16		99223937	99223970
27-320	2	2	14 3/16	Magna3 100-120 F	GF 100	2	17 3/4		98126860	
110-180	2	3	11 8/16	TPE3 50-240 F	125# ANSI	3	11			99224046
45-375	1 1/2	3	14 3/16	TPE3 80-150 F	125# ANSI	3	14 3/16		99224182	99224188

## Domestic Water Circulators-All Bronze to Stainless Steel

Model	in	HP	B	Model	Flange	HP	in	115/1	230/1	460/3
20-35	1	1/12	6 6/16	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822	
36-45	1	1/6	6 6/16	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826	
15-75	1	1/6	8 8/16	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826	
55-45	1 1/4	1/2	6 6/16	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126810	98126838	
20-140	1 1/4	1/2	11 8/16	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846	
65-130	1 1/4	1	11 8/16	TPE3 40-180 F	125# ANSI	1	9 13/16		99223948	99223981
40-200	1 1/2	1	11 8/16	Magna3 65-120 F	GF 53	1	13 7/16	98124702	98126850	
70-145	1 1/2	2	11 8/16	TPE3 40-180 F	125# ANSI	1 1/2	9 13/16		99223948	99223981
40-275	1 1/2	2	12	TPE3 80-120 F	125# ANSI	1 1/2	14 3/16		99224181	99224187
65-130	1 1/2	1	11 8/16	TPE3 40-180 F	125# ANSI	1 1/2	9 13/16		99223948	99223981
40-200	2	1	11 8/16	Magna3 65-120 F	GF 53	1	13 7/16	98124702	98126850	
95-160	2	2	11 8/16	TPE3 40-240 F	125# ANSI	2	9 13/16		99223954	99223986
27-320	2	2	14 3/16	Magna3 100-120 F	GF 100	2	17 3/4		98126862	
110-180	2	3	11 8/16	TPE3 50-240 F	125# ANSI	3	11			99224065
45-375	1 1/2	3	14 3/16	TPE3 80-150 F	125# ANSI	3	14 3/16		99224183	99224189



**HURLEY ENGINEERING**  
MANUFACTURERS REPRESENTATIVE



# Bell & Gossett 60 Series - Grundfos Magna & TPE Conversion Guide

## Heating Circulators-Cast Iron

Model	Size	Impeller	Flange	HP	FTF	Model	Flange	HP	in	Material #	Material #
601	1x5.25	4.375	1	1/4	11	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
602	1x5.25	4.84	1	1/3	11	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
603	1x5.25	5.25	1	1/2	11	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126804	98126832
604	1.25x5.25	4.38	1 1/4	1/4	11	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
605	1.25x5.25	4.84	1 1/4	1/3	11	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
606	1.25x5.25	5.25	1 1/4	1/2	11	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126804	98126832
607	1.5x5.25	3.75	1 1/2	1/4	11 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
607	1.5x5.25	4.38	1 1/2	1/3	11 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
608	1.5x5.25	4.94	1 1/2	1/2	11 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
609	1.5x5.25	5.25	1 1/2	3/4	11 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
610	2x5.25	3.25	2	1/3	11 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
610	2x5.25	4.12	2	1/2	11 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
611	2x5.25	4.75	2	3/4	11 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
612	2X5.25	5.25	2	1	11 1/2	Magna3 65-120 F	GF 53	1	13-7/16	98124696	98126848
613	1.5X6.25	5.75	1 1/2	3/4	13 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
614	1.5X6.25	6.25	1 1/2	1	13 1/2	Magna3 65-150 F	GF 65	1.5	13-7/16		98126852
615	2X6.25	5.62	2	1/2 or 3/4	13 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
616	2X6.25	6.22	2	1	13 1/2	Magna3 65-120 F	GF 53	1	13-7/16	98124696	98126848
617	1.5X7	6.5	1 1/2	1.5	13 1/2	Magna3 65-150 F	GF 65	1.5	13-7/16		98126852
618	1.5X7	7	1 1/2	2	13 1/2	TPE3 50-180 F	125# ANSI	1.5	11		99224017
619	2X7	6.5	2	2	14	Magna3 65-150 F	GF 65	1.5	13 7/16	98126816	68126844
620	2X7	7	2	3	14	TPE3 50-200 F	125# ANSI	2	11		99224020
621	1.5x6.25	4.88	1 1/2	1/2	13 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
622	1.5X7	5.5	1 1/2	3/4	13 1/2	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126804	98126832
623	1.5X7	6	1 1/2	1	13 1/2	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126808	98126836
624	2X7	5.69	2	1	14	Magna3 65-120 F	GF 53	1	13-7/16	98124696	98126848
625	2X7	6.12	2	1.5	14	Magna3 65-150 F	GF 65	1.5	13-7/16	98126816	68126844
626	3x5.25	3.25	3	1/3	12	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
626	3x5.25	3.75	3	1/2	12	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
626	3x5.25	4.375	3	3/4	12	Magna3 65-120 F	GF 53	1	13-7/16	98124696	98126848
627	3x5.25	4.75	3	1	12	Magna3 65-120 F	GF 53	1	13-7/16	98124696	98126848
627	3x5.25	5.25	3	1.5	12	Magna3 65-120 F	GF 53	1	13-7/16	98124696	98126848



**HURLEY ENGINEERING**  
MANUFACTURERS REPRESENTATIVE



# Bell & Gossett 60 Series - Grundfos Magna & TPE Conversion Guide

## Domestic Water Circulators

Model	Size	Impeller	Flange	HP	FTF	Model	Flange	HP	in	Material #	Material #
601	1x5.25	4.375	1	1/4	11	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
602	1x5.25	4.84	1	1/3	11	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126802	98126830
603	1x5.25	5.25	1	1/2	11	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126806	98126834
604	1.25x5.25	4.38	1 1/4	1/4	11	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126802	98126830
605	1.25x5.25	4.84	1 1/4	1/3	11	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126802	98126830
606	1.25x5.25	5.25	1 1/4	1/2	11	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126806	98126834
607	1.5x5.25	3.75	1 1/2	1/4	11 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126802	98126830
607	1.5x5.25	4.38	1 1/2	1/3	11 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
608	1.5x5.25	4.94	1 1/2	1/2	11 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
609	1.5x5.25	5.25	1 1/2	3/4	11 1/2	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
610	2x5.25	3.25	2	1/3	11 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
610	2x5.25	4.12	2	1/2	11 1/2	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
611	2x5.25	4.75	2	3/4	11 1/2	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
612	2X5.25	5.25	2	1	11 1/2	Magna3 65-120 F	GF 53	1	13-7/16	98124702	98126850
613	1.5X6.25	5.75	1 1/2	3/4	13 1/2	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
614	1.5X6.25	6.25	1 1/2	1	13 1/2	Magna3 65-150 F	GF 65	1.5	13-7/16		98126854
615	2X6.25	5.62	2	1/2 or 3/4	13 1/2	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
616	2X6.25	6.22	2	1	13 1/2	Magna3 65-120 F	GF 53	1	13-7/16	98124702	98126850
617	1.5X7	6.5	1 1/2	1.5	13 1/2	Magna3 65-150 F	GF 65	1.5	13-7/16		98126854
618	1.5X7	7	1 1/2	2	13 1/2	TPE3 50-180 F	125# ANSI	1.5	11		99224033
619	2X7	6.5	2	2	14	Magna3 65-150 F	GF 65	1.5	13 7/16	98126818	98126846
620	2X7	7	2	3	14	TPE3 50-200 F	125# ANSI	2	11		99224035
621	1.5x6.25	4.88	1 1/2	1/2	13 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
622	1.5X7	5.5	1 1/2	3/4	13 1/2	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126806	98126834
623	1.5X7	6	1 1/2	1	13 1/2	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126810	98126838
624	2X7	5.69	2	1	14	Magna3 65-120 F	GF 53	1	13-7/16	98124702	98126850
625	2X7	6.12	2	1.5	14	Magna3 65-150 F	GF 65	1.5	13-7/16	98126818	98126846
626	3x5.25	3.25	3	1/3	12	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
626	3x5.25	3.75	3	1/2	12	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
626	3x5.25	4.375	3	3/4	12	Magna3 65-120 F	GF 53	1	13-7/16	98124702	98126850
627	3x5.25	4.75	3	1	12	Magna3 65-120 F	GF 53	1	13-7/16	98124702	98126850
627	3x5.25	5.25	3	1.5	12	Magna3 65-120 F	GF 53	1	13-7/16	98124702	98126850



**HURLEY ENGINEERING**  
MANUFACTURERS REPRESENTATIVE

# TACO to Grundfos Pump Conversion Guide



## Heating Circulators-Cast Iron

Taco #	in	HP	FTF	Grundfos #	Flange	HP	FTF	115V	230V
003 sw	sweat	1/40	4 13/32	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163903	
005	2 bolt	1/35	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163903	
006 sw	sweat	1/40	4 13/32	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163903	
006	2 bolt	1/40	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163903	
007	2 bolt	1/25	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163903	
008	2 bolt	1/25	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163903	
009	2 bolt	1/8	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
010	2 bolt	1/8	6 3/8	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
011	2 bolt	1/8	6 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
012	2 bolt	1/8	8 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
013	2 bolt	1/6	6 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
014	2 bolt	1/8	6 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
015	2 bolt	1/20	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163903	

## Domestic Water Circulators-Stainless Steel

Taco #	in	HP	G	Grundfos #	Flange	HP	in	115V	230V
003 sw	sweat	1/40	4 13/32	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163937	
005	2 bolt	1/35	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163937	
006 sw	sweat	1/40	4 13/32	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163937	
006	2 bolt	1/40	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163937	
007	2 bolt	1/25	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163937	
008	2 bolt	1/25	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163937	
009	2 bolt	1/8	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
010	2 bolt	1/8	6 3/8	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
011	2 bolt	1/8	6 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
012	2 bolt	1/8	8 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
013	2 bolt	1/6	6 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
014	2 bolt	1/8	6 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
015	2 bolt	1/20	6 3/8	Alpha2 15-55 F	GF 15/26	1/16	6 1/2	99163937	



**HURLEY ENGINEERING**  
MANUFACTURERS REPRESENTATIVE



# TACO to Grundfos Pump Conversion Guide

Model	in	in	HP	C	Model	Flange	HP	in	Material #	Material #
1611	4	1 1/2	1/4	10 1/4	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
1611	4.25	1 1/2	1/3	10 1/4	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
1611	4.5	1 1/2	1/3	10 1/4	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
1611	4.75	1 1/2	1/2	10 1/4	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
1615	4.7	1 1/2	1/3	13 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
1615	5.3	1 1/2	1/2	13 1/2	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126804	98126832
1615	5.75	1 1/2	3/4	13 1/2	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126804	98126832
1615	6.35	1 1/2	1	13 1/2	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126808	98126836
1619	6.2	2	3/4	14 1/2	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126804	98126832
1619	6.6	2	1	14 1/2	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126808	98126836
1619	7.1	2	1 1/2	14 1/2	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126808	98126836
1635	4.1	2	1/2	13 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
1635	4.9	2	3/4	13 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
1635	5.65	2	1	13 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
1635	6.15	2	1 1/2	13 1/2	Magna3 65-120 F	GF 53 or 65	1	13 3/8	98124696	98126848
1641	5.9	2	1 1/2	16 1/2	Magna3 65-120 F	GF 53 or 65	1	13 3/8	98124696	98126848
1641	6.4	2	2	16 1/2	Magna3 65-150 F	GF 65	1 1/2	13 3/8		98126852
1641	6.9	2	3	16 1/2	Magna3 65-150 F	GF 65	1 1/2	13 3/8		98126852

## Heating Circulators-Cast Iron

Model	in	in	HP	C	Model	Flange	HP	in	Material #	Material #
1611	4	1 1/2	1/4	10 1/4	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	99163937	
1611	4.25	1 1/2	1/3	10 1/4	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	99163937	
1611	4.5	1 1/2	1/3	10 1/4	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	99163937	
1611	4.75	1 1/2	1/2	10 1/4	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	99163937	
1615	4.7	1 1/2	1/3	13 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	99163937	
1615	5.3	1 1/2	1/2	13 1/2	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	99163937	
1615	5.75	1 1/2	3/4	13 1/2	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126826	98126826
1615	6.35	1 1/2	1	13 1/2	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126822	98126822
1619	6.2	2	3/4	14 1/2	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126826	98126826
1619	6.6	2	1	14 1/2	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126822	98126822
1619	7.1	2	1 1/2	14 1/2	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126826	98126826
1635	4.1	2	1/2	13 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126822	98126822
1635	4.9	2	3/4	13 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	99163937	
1635	5.65	2	1	13 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
1635	6.15	2	1 1/2	13 1/2	Magna3 65-120 F	GF 53 or 65	1	13 3/8	98124696	98126848
1641	5.9	2	1 1/2	16 1/2	Magna3 65-120 F	GF 53 or 65	1	13 3/8	98124696	98126848
1641	6.4	2	2	16 1/2	Magna3 65-150 F	GF 65	1 1/2	13 3/8		98126852
1641	6.9	2	3	16 1/2	Magna3 65-150 F	GF 65	1 1/2	13 3/8		98126852

**Do-**

**mestic Water**



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# TACO to Grundfos Pump Conversion Guide

## Grundfos Circulators

[WWW.US.Grundfos.Com](http://WWW.US.Grundfos.Com)



### Heating Circulators-Cast Iron

Model	Flange	HP	FTF	Model	Flange	HP	FTF	115/1	230/1
1400-10	2-Bolt	1/10	6 3/8	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
1400-20	2-Bolt	1/6	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
1400-30	2-Bolt	1/6	8 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
1400-40	2-Bolt	1/6	8 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
1400-45	2-Bolt	1/3	6 3/8	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126804	98126832
1400-50	2-Bolt	1/2	6 3/8	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126808	98126836
1400-50/2	2" 2-Bolt	1/2	6 3/8	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126808	98126836
1400-60	2" 2-Bolt	1/6	8 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
1400-65	2" 2-Bolt	1/3	8 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
1400-70	2" 2-Bolt	1/2	8 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
1400-70/3	3" 4-Bolt	1/2	8 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
2400-10	2-Bolt	1/10	6 3/8	Magna3 32-100 F	GF 15/26	1/8	6 1/2	98126820	98126820
2400-20	2-Bolt	1/6	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
2400-30	2-Bolt	1/6	8 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
2400-40	2-Bolt	1/6	8 1/2	Magna3 32-100 F	GF 15/26	1/8	6 1/2	98126820	98126820
2400-45	2-Bolt	1/3	6 3/8	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126804	98126832
2400-50	2-Bolt	1/2	6 3/8	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126808	98126836
2400-50/2	2" 2-Bolt	1/2	6 3/8	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126808	98126836
2400-60	2" 2-Bolt	1/6	8 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126800	98126828
2400-65	2" 2-Bolt	1/3	8 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
2400-70	2" 2-Bolt	1/2	8 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
2400-70/3	3" 4-Bolt	1/2	8 1/2	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844



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# TACO to Grundfos Pump Conversion Sheet

## Grundfos Circulators

[WWW.US.Grundfos.Com](http://WWW.US.Grundfos.Com)



### Domestic Water Circulators-Stainless Steel

Model	Flange	HP	FTF	Model	Flange	HP	FTF	115/1	230/1
1400-10	2-Bolt	1/10	6 3/8	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
1400-20	2-Bolt	1/6	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
1400-30	2-Bolt	1/6	8 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
1400-40	2-Bolt	1/6	8 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
1400-45	2-Bolt	1/3	6 3/8	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126806	98126834
1400-50	2-Bolt	1/2	6 3/8	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126810	98126838
1400-50/2	2" 2-Bolt	1/2	6 3/8	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126810	98126838
1400-60	2" 2-Bolt	1/6	8 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126802	98126830
1400-65	2" 2-Bolt	1/3	8 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
1400-70	2" 2-Bolt	1/2	8 1/2	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
1400-70/3	3" 4-Bolt	1/2	8 1/2	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
2400-10	2-Bolt	1/10	6 3/8	Magna3 32-100 F	GF 15/26	1/8	6 1/2	98126822	98126822
2400-20	2-Bolt	1/6	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
2400-30	2-Bolt	1/6	8 1/2	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
2400-40	2-Bolt	1/6	8 1/2	Magna3 32-100 F	GF 15/26	1/8	6 1/2	98126822	98126822
2400-45	2-Bolt	1/3	6 3/8	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8 1/2	98126806	98126834
2400-50	2-Bolt	1/2	6 3/8	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126810	98126838
2400-50/2	2" 2-Bolt	1/2	6 3/8	Magna3 40-180 F	GF 15/26 or 40/43	3/4	8 1/2	98126810	98126838
2400-60	2" 2-Bolt	1/6	8 1/2	Magna3 40-80 F	GF 15/26 or 40/43	1/3	8 1/2	98126802	98126830
2400-65	2" 2-Bolt	1/3	8 1/2	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
2400-70	2" 2-Bolt	1/2	8 1/2	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
2400-70/3	3" 4-Bolt	1/2	8 1/2	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846



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# TACO to Grundfos Pump Conversion Sheet

## Grundfos Circulators

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### Heating Circulators-Cast Iron

Model	in	HP	FTF	Model	Flange	HP	FTF	115/1	230/1
110	1 1/4	1/12	6 5/16	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
111	1 1/4	1/8	8 3/4	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
112	1 1/4	1/3	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
113	1 1/4	1/8	8 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126820	98126820
120	2	1/6	11	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126824	98126824
121	2 1/2	1/4	11 1/18	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
122	3	1/4	11 1/8	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
131	3	1/3	13 5/8	Magna3 50-80 F	GF 53	1/3	9 1/2	98126812	98126840
132	3	1/2	13 5/8	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
133	3	3/4	13 5/8	Magna3 65-120 F	GF 53	1	13 7/16	98124696	98126848
138	3	1	13 5/8	Magna3 65-150 F	GF 53	1 1/2	13 7/16		98126852

### Domestic Water Circulators-Stainless Steel

Model	in	HP	FTF	Model	Flange	HP	FTF	115/1	230/1
110	1 1/4	1/12	6 5/16	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
111	1 1/4	1/8	8 3/4	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
112	1 1/4	1/3	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
113	1 1/4	1/8	8 1/2	Magna3 32-60 F	GF 15/26	1/8	6 1/2	98126822	98126822
120	2	1/6	11	Magna3 32-100 F	GF 15/26	1/6	6 1/2	98126826	98126826
121	2 1/2	1/4	11 1/18	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
122	3	1/4	11 1/8	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
131	3	1/3	13 5/8	Magna3 50-80 F	GF 53	1/3	9 1/2	98126814	98126842
132	3	1/2	13 5/8	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
133	3	3/4	13 5/8	Magna3 65-120 F	GF 53	1	13 7/16	98124702	98126850
138	3	1	13 5/8	Magna3 65-150 F	GF 53	1 1/2	13 7/16		98126854



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# TACO Veridian Series – Grundfos Magna 3 Conversion Guide

## Grundfos Circulators

[WWW.US.Grundfos.Com](http://WWW.US.Grundfos.Com)



### Heating Circulators-Cast Iron

Model	in	HP	A	Model	Flange	HP	in	115/1	230/1
VR3452	1 1/2	1/4	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6-1/2	98126824	98126824
VR15-3	1 1/2	3/4	9 13/16	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8-1/2	98126804	98126832
VR20-3	2	1	11	Magna3 50-150 F	GF 53	3/4	11	98126816	68126844
VR25-3	2.5	1.5	13-3/8	Magna3 80-100 F	GF 80	1.5	14-9/53		98126856
VR30-3	3	2.17 5	14-3/16	Magna3 100-120 F	GF 100	2	17-18/25		98126860



### Domestic Water Circulators-Stainless Steel

Model	in	HP	A	Model	Flange	HP	in	115/1	230/1
VR3452	1.5	1/4	6 3/8	Magna3 32-100 F	GF 15/26	1/6	6-1/2	98126826	98126826
VR15-3	1.5	3/4	9 13/16	Magna3 40-120 F	GF 15/26 or 40/43	1/2	8-1/2	98126806	98126834
VR20-3	2	1	11	Magna3 50-150 F	GF 53	3/4	11	98126818	98126846
VR25-3	2.5	1.5	13-3/8	Magna3 80-100 F	GF 80	1.5	14-9/53		98126858
VR30-3	3	2.175	14-3/16	Magna3 100-120 F	GF 100	2	17 18/25		98126862



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