



®
HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE

Grundfos Products & Services Guide

GRUNDFOS 
2021

WWW.HURLEYENGINEERING.COM
1-800-861-7122



Commercial Building Services



Building Services Pump Products
Plumbing & HVAC



Domestic Water Booster & HVAC Skid Packages



Hydronic Accessories

GRUNDFOS



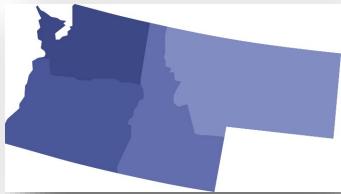
**2.2 billion people around the world lack
access to safe water.**

2.2 billion people around the world lack access to safe water . Inspired by the burden that millions of women and children bear every day walking an average of 3.5 miles to collect water that's not safe, we Walk for Water to raise awareness of the global water crisis and funds that save lives.

Join our Team 2021

September 26/27th





Serving the NW
Since 1936

HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVES



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:

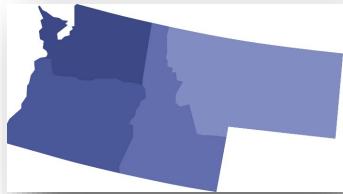
- 65 years of hydronic experience of how pumps work in countless applications and operating environments
- 15 years of ECM motor experience in the market
- ALPHA2 materials and design resist blockage from magnetite and iron oxide particles found in closed hydronic systems
- ALPHA2 is made at our Grundfos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



Call 1-800-861-7122

Manufacturer's Commercial Representative in the Pacific Northwest

Manufacturer's Commercial Representative in the Pacific Northwest



Serving the NW
Since 1936

Grundfos Circulators

WWW.US.Grundfos.Com



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

3 Speed Circulators

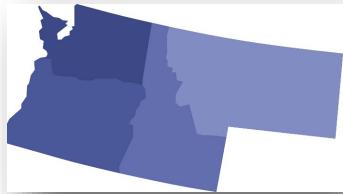
UPS 15-58 FC	115V	Cast Iron	59896341
UPS 15-58 FRC	115V	Cast Iron	59896343
UPS 26-99 FC	115V	Cast Iron	52722512
UPS 26-99 FC	230V	Cast Iron	52722513
UPS 26-150 F	115V	Cast Iron	95906630
UPS 26-150 F	230V	Cast Iron	95906631
UPS 26-150 SF	115V	Stainless	95906632
UPS 26-150 SF	230V	Stainless	95906633
UPS 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



HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE



Manufacturer's Commercial Representative in the Pacific Northwest



Grundfos Circulators

WWW.US.Grundfos.Com



Serving the NW
Since 1936

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



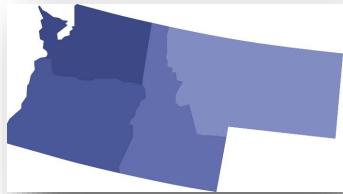
Key Features and Benefits

- 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



HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE

Manufacturer's Commercial Representative in the Pacific Northwest



Grundfos Circulators

WWW.US.Grundfos.Com



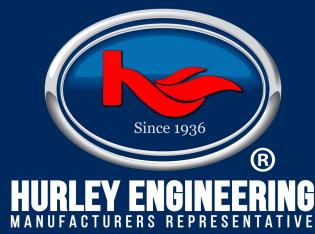
**Serving the NW
Since 1936**

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

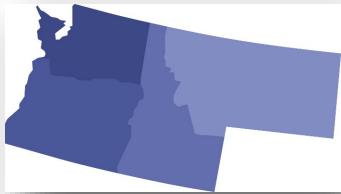
Model	Flange	HP	115V/1	208-230/1
MAGNA1 32-60	GF15/26	1/8	98126821	98126821
MAGNA1 32-100	GF15/26 FLANGES	1/6	98126825	98126825
MAGNA1 40-80	GF15/26, GF15/40, GF40/43	1/3	98126801	98126829
MAGNA1 40-120	GF15/26, GF15/40, GF40/43	1/2	98126805	98126833
MAGNA1 40-180	GF15/26, GF15/40, GF40/43	3/4	98126809	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



HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE



Manufacturer's Commercial Representative in the Pacific Northwest



**Serving the NW
Since 1936**

Grundfos Circulators

WWW.US.Grundfos.Com



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



HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE



NEW MODELS NOW AVAILABLE

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
	GF15/40		3 x 440-480V	98819538
TPE3 40-180	1	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
	GF 50		3 x 440-480V	98819627
TPE3 50-150	1	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
	GF 53/65		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		1 x 200-240V	98819682
			3 x 440-480V	98819712
TPE3 65-180	2		1 x 200-240V	98819683
	GF 80		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
	GF 100		3 x 440-480V	98819749
TPE3 80-150	2	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
	GF 100		3 x 440-480V	98819775
TPE3 100-150	2	1 x 200-240V	98819766	
			3 x 440-480V	98819776
TPE3 100-180	3		3 x 440-480V	98819777



TPE-3 Series



MLE MOTORS

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 Department of Energy (DOE) Pump Energy Index (PEI) requirements for clean water pumps.



Grundfos Vertical Inline & Base Mounted Pumps with Drives



VLSE

- Compact vertical in-line split coupled pump
- Grundfos sensor technology for proportional pressure
- Vertical shaft configuration for longer seal and bearing life
- Suction baffle for smooth, quiet pump operation
- Lifetime alignment guarantee
- Flow: max. 1,900 GPM
- Head: max. 420 feet



LCSE

- Compact, close-coupled design, 35% smaller than traditional frame-mounted pumps
- Lifetime alignment guarantee
- No baseplate grouting or laser alignment required
- Quick-change seals
- Double volute / suction splitter design
- Flow: max. 1,900 GPM
- Head: max. 380 feet
- Liquid temperature: 10 °F to 275 °F



Manufacturer's Commercial Representative in the Pacific Northwest



Program Scope and Benefits



With our CR vertical inline multistage pump, we've delivered the industry leader in reliability and efficiency for more than 45 years. But we've never stopped imagining ways we can serve you – and your critical industrial applications – even better. With 165 in-demand CR and CRN models kept in stock, the CR & CRN Quick Ship Program is the next step in delivering better efficiency and reliability when you need it!

CR & CRN Quick Ship Program



HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE

CR,CRI, CRN, CRE Series



**Pressure Boosting
Hydronic Heating
Chilled Water
Distribution**



Certified to
NSF/ANSI 61



Manufacturer's Commercial Representative in the Pacific Northwest

CRE

- Vertical multistage centrifugal pump
- CIM card for BMS integration
- Quick, 15-minute cartridge seal change
- Integrated sensor available
- Flow: max. 450 GPM
- Head: max. 820 feet
- Liquid temperature: -22 °F to 248 °F



CRE-PLUS

- Vertical multistage centrifugal pump
- CIM card for BMS integration
- Quick, 15-minute cartridge seal change
- Integrated sensor available
- Flow: max. 450 GPM
- Head: max. 820 feet
- Liquid temperature: -22 °F to 248 °F
- Quick Electrical Disconnect
- Isolation Valves, Gauges, & Transducers



Wireless Connection
With
Grundfos Go
Downloadable
App

Manufacturer's Commercial Representative in the Pacific Northwest



CMBE-Booster

The CMBE Booster is designed for residential and commercial water supply, pressure boosting, irrigation and de-watering applications. The CMBE series is available in both 1x110-120V and 1x200-240V variants and uses energy efficient, permanent magnet motor technology, which provides unmatched reliability, quiet operation, and energy savings.

Thanks to the integrated speed controller, the CMBE keeps a constant pressure in the pipe system. A pressure sensor monitoring discharge pressure will signal to the speed controller to change the motor speed to adapt the performance to the new situation.

GRUNDFOS
Pacific Northwest
CBS Representative



CMBE & CMBE TWIN



Manufacturer's Commercial Representative in the Pacific Northwest



CMBE-Twin Booster



The Grundfos CMBE Twin is a booster pump for water supply and commercial boosting applications. The CMBE Twin Booster system consist of two CMBE pumps connected in parallel and mounted on a base plate with a Grundfos built manifold. The CMBE pumps will alternate to ensure the same number of operating hours until high flow is needed, and the pumps will run together.

The CMBE twin offers constant pressure and high comfort thanks to the variable-speed motor, noiseless operation and built-in protection against dry running. A pressure sensor monitoring the discharge pressure allows for the CMBE twin to adjust motor speed or signal for the second pump to start, adapting to changing system demands.

The integrated speed control enables the CMBE to maintain a constant pressure in the pipe system and offers a solution for a variety of applications such as:

- Apartment buildings
- Schools
- Small hotels
- Office buildings



Grundfos Domestic Water & HVAC Pump Skids



HYDRO-CME

- Allows 2-3 CME pump configurations
- Integrated, pre-tested components and pre-loaded pump curve data
- Graphic display of master pump or Grundfos GO app for easy control
- Energy-efficient VFD
- Flow (2-3 pumps): max. 325 GPM
- Head: max. 240 feet
- Liquid temperature: 32 °F to 176 °F



HYDRO MULTI-E

- Allows 2-3 CRE pump configurations
- Integrated, pre-tested components and pre-loaded pump curve data
- Graphic display of master pump or Grundfos GO app for easy control
- Energy-efficient VFD
- Flow (2-3 pumps): max. 460 GPM
- Head: max. 475 feet
- Liquid temperature: 32 °F to 176 °F

WWW.HURLEYENGINEERING.COM
GRUNDFOS

Grundfos HYDRO MPCE



HYDRO MPC-Domestic Water & HVAC Pump Skids

- 2–6 CRE pump configurations
- CU352 controller includes application optimized and customizable software
- Multi sensor zone control
- Built-in redundancy and monitoring settings, along with data logging capabilities
- Pump sequencing based on highest efficiency
- SCADA communication capable via Ethernet and all industry standard BUS protocols
- Flow (2–6 pumps): max. 3,600 GPM
- Head: max. 800 feet
- Liquid temperature: 32 °F to 176 °F



WWW.HURLEYENGINEERING.COM

GRUNDFOS



HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE



Grundfos SL1 & SEV Series Submersible Solids Handling Pumps

Designed for the most demanding situations, the Grundfos SL range of submersible wastewater pumps is bridging the gap between superior performance, innovative design, and rock-solid durability. Technologies rooted in high overall efficiencies, advanced physical pumps design, superior hydraulic performance, and adaptive control features help make the SL range the most fundamentally sound wastewater pump on the market. With the SL range of pumps, Grundfos is forging relationships between eco-friendly and performance, bringing it all together in high performance wastewater pumping.

Grundfos SEG Series Submersible Grinder Pumps

In areas with no sewer systems or where gravitation systems are unsuitable, pressurized systems can transfer wastewater to the sewer mains. The Grundfos grinder pump range (SEG) is ideal for such systems. The grinder system makes it possible to use smaller pressure pipes and reduce investment costs. The Grundfos SEG pumps are specifically designed for pumping untreated wastewater from domestic, commercial or municipal sources. The high discharge pressure enables transfer of wastewater over longer distances. To reduce maintenance time, the effective grinder system is easily and quickly dismantled in the event of replacement. The unique SmartTrim simplifies maintenance adjustments of the impeller clearance for optimum pressure at all times.



WWW.HURLEYENGINEERING.COM
GRUNDFOS

Grundfos Lift Stations



Fiberglass Basins & Covers

Complete fiberglass basins, covers and accessories are manufactured with the highest quality material and testing standards currently in the wastewater, water treatment, sewage and sump markets. Our chop-hoop filament wound tanks are available in 18", 24", 30", 36", 42", 48", 60", 72", 96" and 120".

Basins, Covers & Extensions

Manufactured to your dimensions

18" through 120" inside diameters

All lengths available, depends upon the current depth of your wet well

Consult our factory directly to determine your correct installation size

Sealing kit available to seal the basin and extension gasket material and hardware

All covers fit with no extra accessories needed

Uses the same manufacturing process as our fiberglass basins

Extensions available in 18", 24", 30", 36", 42", 48", 60", 72", 96" and 120"

Lift Station Control Panels

Grundfos and Hurley Engineering have a full line of configurable electrical panels and level controls featuring the Grundfos CU362 Controller for intricate systems with building automation or Elite panels for sump, sewage, and rainwater systems.



Lift Station Accessories

Grundfos provides a complete line of lift station accessories including, auto coupling or rail adapters, lifting chain and cable, floats, rails, covers and basins.



Standard Service
Agreements Available

WWW.HURLEYENGINEERING.COM

GRUNDFOS

Legacy Pumps



Grundfos/ PACO LC & LF End Suction Centrifugal Pump

The Grundfos/PACO legacy LC & LF Series pump remains one of the industry's most reliable and heavily used pumps in the industry. This pump remains in production today and meets all current DOE requirements.



The Grundfos/PACO VL & VLS In-line pumps feature a traditional close coupled inline configuration as well as a split coupling design that allows inline seal service without removing the motor. This workhorse has been used for commercial building domestic and HVAC service since 1929.

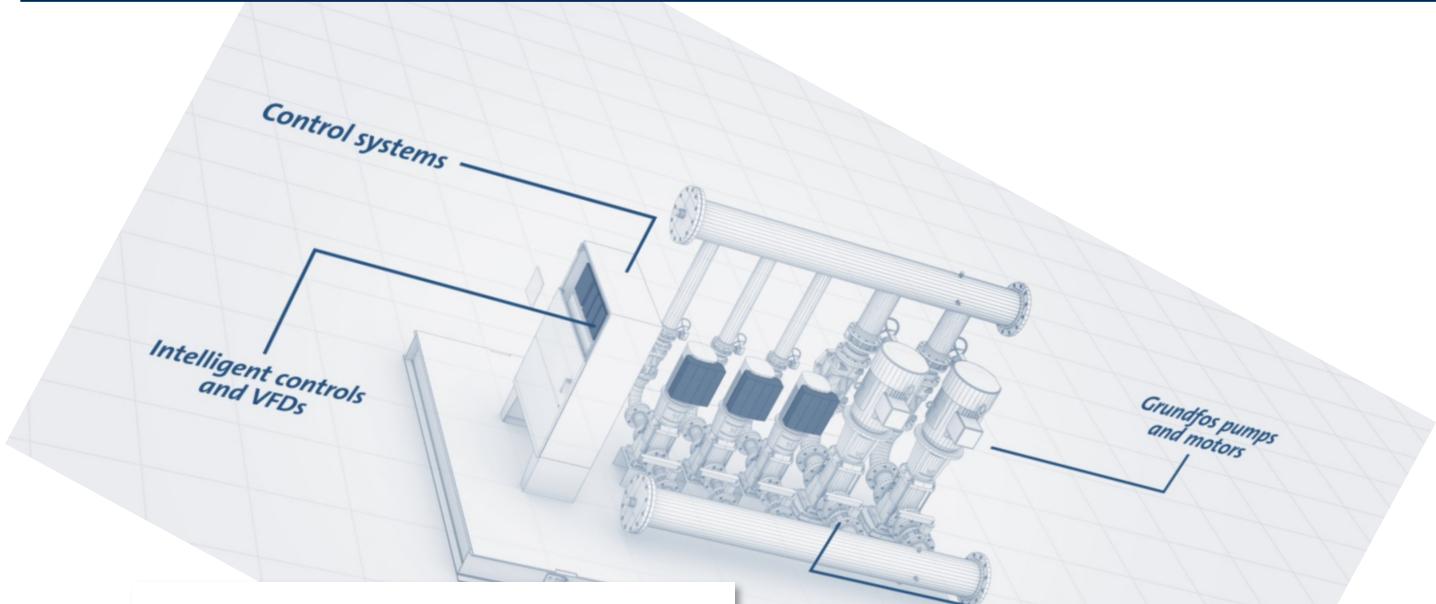


The KP & KPVS split case pump line features the traditional horizontal split case and also incorporates the best of all worlds – vertically mounted motor for reducing the mechanical space footprint, easy access to seal and internal components without ever needing to remove the motor, and no field alignment necessary.



WWW.HURLEYENGINEERING.COM
GRUNDFOS

Engineered Systems



Turn-Key Pumping Stations



Package Chilled Water Plants



GES-Grundfos Engineered systems provides turnkey solutions from the engineering design stage all the way to installation and extended maintenance. "Plug and Play" Chiller Plants, Boiler Plants and Pump Stations help our contractors manage their installations.

Contact Hurley Engineering to start your project today.

1-800-861-7122

WWW.HURLEYENGINEERING.COM

GRUNDFOS





HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE

Hydronic Accessories

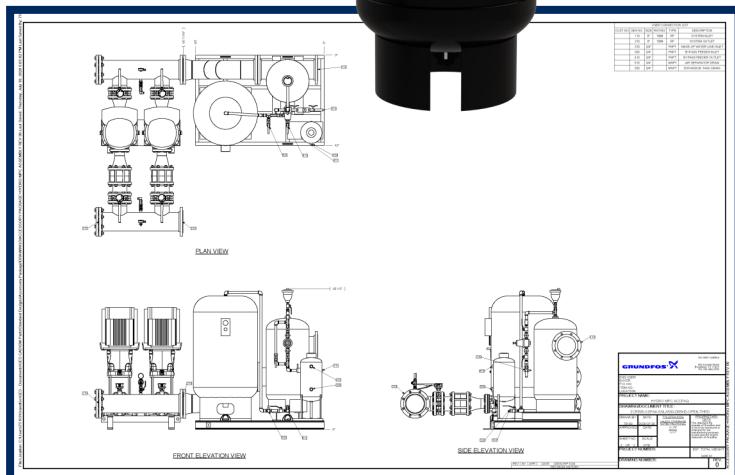
Tangential Air Separators are crucial for air removal in your chilled water or hydronic heating systems. Grundfos offers standalone air separators and packaged systems.



AIR ELIMINATOR DIRT SEPARATOR & STANDARD VELOCITY WITH REMOVABLE or FIXED COVER



Grundfos has a full line of Hydronic Expansion tanks for HVAC Applications



Grundfos offers Steam to Water and Water to Water Shell/Tube Heat Exchangers

WWW.HURLEYENGINEERING.COM

GRUNDFOS

Accessories Package

Let Grundfos combine your hydronic accessories into a packaged skid. A single skid that includes an air separator, bladder expansion tank, by-pass feeder, and make up water line are all combined onto a fabricated carbon steel skid to save the installing contractor time during installation.

GRUNDFOS ENGINEERED SYSTEMS ACCESSORIES PACKAGE

Includes:

Air separator (max 125 PSIG)
Bladder expansion tank (max 125 PSIG)
Feeder (field piped to headers by others)
Make up water line
Steel SCH STD pipe spool
Steel skid base

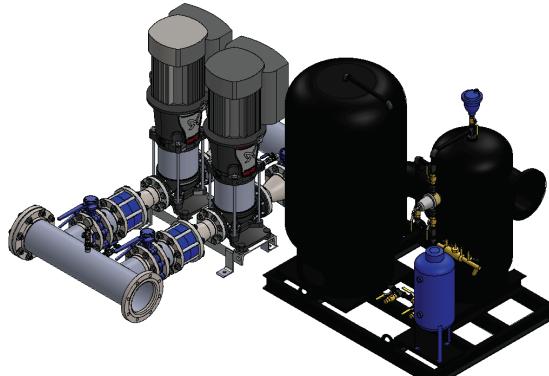
Available on request for all configuration packages.

GRUNDFOS INSTRUCTIONS
GES SIZING AND SELECTION



Terminal Size	Air Separator (Model No.)	Expansion Tank (Model No.)	Capacity (US gal)	Length (in)	Width (in)	Height (in)	Weight (lb)	Unit Price (USD)
ZCR/CRE10	GSPA-2.5	GNLA-50	10	54	36	57	668	\$ 19,722
6CR/CRE10	GSPA-3	GNLA-50	10	60	36	717	676	\$ 20,291
SCR/CRE10	GSPA-4	GNLA-50	13	54	36	711	711	\$ 20,382
6CR/CRE10	GSPA-4	GNLA-50	13	60	36	705	705	\$ 20,382
ZCR/CRE15	GSPA-5	GNLA-50	13	54	42	747	666	\$ 22,070
3CR/CRE15	GSPA-5	GNLA-50	13	60	42	786	786	\$ 22,070
4CR/CRE15	GSPA-5	GNLA-50	13	60	42	786	786	\$ 22,163
SCR/CRE15	GSPA-5	GNLA-130	35	54	42	1022	5	\$ 23,163
6CR/CRE15	GSPA-6	GNLA-130	35	60	42	1022	5	\$ 22,880
ZCR/CRE15	GSPA-6	GNLA-130	35	60	42	1022	5	\$ 22,880
6CR/CRE20	GSPA-6	GNLA-130	35	60	42	1022	5	\$ 22,880
SCR/CRE20	GSPA-6	GNLA-130	35	60	42	1022	5	\$ 22,880
6CR/CRE20	GSPA-6	GNLA-130	35	60	42	1022	5	\$ 22,880
ZCR/CRE20	GSPA-6	GNLA-130	35	60	42	1022	5	\$ 22,880
6CR/CRE20	GSPA-6	GNLA-130	35	60	42	1022	5	\$ 22,880
ZCR/CRE32	GSPA-6	GNLA-130	35	60	42	1022	5	\$ 22,880
6CR/CRE32	GSPA-6	GNLA-130	35	60	42	1022	5	\$ 22,880
SCR/CRE32	GSPA-6	GNLA-130	35	60	42	1022	5	\$ 22,880
6CR/CRE32	GSPA-6	GNLA-200	53	66	42	1107	5	\$ 21,348
ZCR/CRE32	GSPA-6	GNLA-200	53	66	42	1107	5	\$ 23,057
6CR/CRE45	GSPA-8	GNLA-200	53	66	42	1107	5	\$ 23,057
ZCR/CRE45	GSPA-8	GNLA-200	53	66	42	1107	5	\$ 23,986
3CR/CRE45	GSPA-8	GNLA-200	53	66	42	1107	5	\$ 23,986
4CR/CRE45	GSPA-8	GNLA-200	53	66	42	1107	5	\$ 24,006
SCR/CRE45	GSPA-8	GNLA-200	53	66	42	1107	5	\$ 24,006
6CR/CRE45	GSPA-8	GNLA-400	106	60	42	1107	5	\$ 24,961
ZCR/CRE45	GSPA-8	GNLA-400	106	60	42	1107	5	\$ 24,961
6CR/CRE45	GSPA-8	GNLA-400	106	60	42	1107	5	\$ 24,961
ZCR/CRE46	GSPA-10	GNLA-400	106	60	42	1107	5	\$ 24,961
6CR/CRE46	GSPA-10	GNLA-400	106	60	42	1107	5	\$ 24,961
SCR/CRE46	GSPA-10	GNLA-400	106	60	42	1107	5	\$ 24,961
6CR/CRE46	GSPA-10	GNLA-400	106	60	42	1107	5	\$ 24,961

The information contained in this document is subject to change without notice or obligation. All trademarks and registered trademarks are the property of Grundfos A/S and/or its subsidiaries.



ISOMETRIC VIEW

PROJECT NAME	GRUNDFOS
ARCHITECT	P.O. NO.
DESIGNER	DATE
SOFTWARE	VERSION
SHEET NUMBER	
TOTAL SHEET COUNT	
DRAWING DATE	
DRAWING NUMBER	
PROJECT NUMBER	
REV. C	

WWW.HURLEYENGINEERING.COM
GRUNDFOS

Service



AUTHORIZED
SERVICE PARTNER



Hurley Engineering is the Pacific NW Authorized Service Partner for Grundfos Products. We proudly work with our local contractors to support your property managers and maintenance teams.



Field and Shop Repair Services



Replacement



Spare Parts



Service Kits



Installation



Commissioning



Laser alignment



Inspection

WWW.HURLEYENGINEERING.COM

GRUNDFOS

Service

HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE

GRUNDFOS AUTHORIZED SERVICE PARTNER

Grundfos Building Analytics

Machine Health Services



Standard Service
Agreements Available



Customized
service Agreement



WWW.HURLEYENGINEERING.COM

GRUNDFOS

Energy Optimization



AUTHORIZED
SERVICE PARTNER



Energy Check



Energy Audit



Working together Grundfos and Hurley Engineering can provide either a simple Booster Check or Complete Energy Audit to "Right Size" your replacement Domestic Water Booster or HVAC Skid Package.



WWW.HURLEYENGINEERING.COM
GRUNDFOS

Digital Monitoring

Grundfos Building Analytics



Optimize Your Building Performance with Expert Insights



HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVES®



Digital services

Grundfos Building Analytics powered by CopperTree allows the building owner, property manager or service contractor to use live data to make energy efficient changes to the buildings mechanical systems. The collectable data is used to trend the equipment performance and provide feedback to the engineering team in order to consistently keep the building at original design parameters.



CopperTree
Analytics

WWW.HURLEYENGINEERING.COM

GRUNDFOS

Building Optimization



The image shows a blue header banner for Grundfos. On the left, the "GRUNDFOS" logo is displayed above the text "AUTHORIZED SERVICE PARTNER". To the right of this text is a photograph of two modern skyscrapers with curved glass facades against a clear blue sky. Below the banner, there is a circular icon containing a gear and a wrench, followed by the text "OPTIMIZATION SERVICES".



Machine Health Monitoring

Grundfos “Machine Health” monitoring allows the equipment operator to remotely monitor major rotating equipment for critical system with AI vibration analysis. The remote data is analyzed through AI and any anomalies are sent to the Grundfos Monitoring team if further analysis is needed. All the while the building owner has the ability to monitor the Health of their equipment remotely, online.

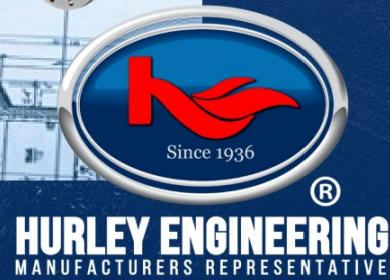
Training Center-Tualatin Oregon

Hurley Engineering has a complete live fire training lab in our Tualatin Oregon office. We invite your team to join any of our classes on Pump Sizing, Pump Repair, Hydronic Boiler Training, Steam Systems and Equipment. Our classes are free and all attendees are eligible to receive PDH credits for the Classes.

Design Layout

**HVAC SYSTEM
LAYOUT
ASSISTANCE**

**Including
Distributed Pumping**



HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE

1-800-861-7122

Let our Team assist you with design layout for your new construction project, existing equipment retrofit or energy optimization upgrade.

WWW.HURLEYENGINEERING.COM
GRUNDFOS

Western Washington Office Sales Team

WWW.HURLEYENGINEERING.COM



Corey Rasmussen
VP of SPG - Hurley Projects Group
253-691-2543
Corey@Hurleyengineering.com



Paul Van Alstine
Aftermarket Sales Team
206-255-7908
Paul@Hurleyengineering.com



Mike Gray
Engineered Sales-HPG Group
206-888-3677
Mike@Hurleyengineering.com



Scott Best
Engineered Sales
206-402-1474
ScottB@Hurleyengineering.com



Mike Van Schaack
Aftermarket Sales
253-380-5690
MikeV@Hurleyengineering.com

Servicing Washington State

1-800-861-7122



®

HURLEY ENGINEERING
MANUFACTURERS REPRESENTATIVE

Oregon Office Sales Team

WWW.HURLEYENGINEERING.COM



Bruce Garcia
Engineered Sales & Service
503-964-2815
Bruce@Hurleyengineering.com



Carl Larson
Engineered Sales
503-871-5535
Carl@Hurleyengineering.com



Lee Varnam
Engineered Sales-Eastern Washington
509-939-2162
Lee@Hurleyengineering.com



John Ralph
Industrial Sales & Service Group - Mgr.
503-320-2424
John@Hurleyengineering.com

Servicing Oregon, Southwest & Eastern Washington

1-800-861-7122