

YOUR ALL IN ONE SOLUTION

Grundfos Packaged Solutions



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Grundfos Americas
Brookshire, TX 77423

www.grundfos.us

GRUNDFOS 

GRUNDFOS PACKAGED SOLUTIONS

Complete Packaged Solutions

Grundfos Packaged Solutions (GPS) are complete packaged systems that have your project covered from top to bottom. We provide controls, pumps, motors and a service warranty to help complete your projects timely and on budget. GPS packages arrive on-site pre-wired, pre-piped and pre-commissioned for ease of installation.

Our unique engineered offering features:

CRXL Boosters

Skid mounted CRXLs with supported headers in various pipe materials and valves that fit your needs. Controls featuring Grundfos' VFD solution (CUE technology) get the system running quickly after installation. All systems are hydro-tested, electrically verified and ready for installation upon site arrival.

Open Packages with Integrated Controls

Integrate multiple booster pump solution to reach peak and minimum demands while optimizing efficiency during operation. Customized controls solutions utilize Grundfos CUE or PLC technology to integrate smoothly with new or existing SCADA system in the field. All systems are hydrotested, electrical verified and ready for installation upon site arrival.

Hydro-MPC in Enclosure (Pump in Box)

Designed with a Grundfos Hydro MPC, Grundfos Controls integrated into a wood/metal framed or fiberglass enclosure, with an AC unit and complete electrical wired back to a local Power Panel. Grooved or flanged user connections through the wall or underground for ease of installation in the field.



Learn more about GPS by visiting [our website](#).

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GPS Quad Paco KPVS Booster

Design Flow: 6,200 GPM

Application: Resue Booster System (Florida)

Headers: CS Piping Only

Pumps:

- Two PACO KPVS 3095-7/8 vertically mounted split case double suction pumps, pumps coupled to 60 HP, 460/3/60, 3600 RPM, TEFC electric motors, inverter duty. Pump case material: Cast Iron, ASTM A48 - Class 30. Each pump designed for 500 GPM @ 231' TDH
- Two PACO KPVS 3095-7/8 vertically mounted split case double suction pumps, pumps coupled to 60 HP, 460/3/60, 3600 RPM, TEFC electric motors, inverter duty. Pump case material: Cast Iron, ASTM A48 - Class 30. Each pump designed for 500 GPM @ 231' TDH



Check out the 3D imaging for a more detailed look at this project.

[Check out the image here.](#)

GPS Triplex CR-155 Booster

Design Flow: 2,400 GPM

Application: Booster of Groundwater to Existing Reservoir Tank (Washington)

Headers: 12" Carbon Steel with Fusion Bonded Epoxy Coating

Pumps:

- Three Grundfos CR155-3-2 A-G-A-E-HQQE - 75HP Vertical Multistage Centrifugal

Controller: Grundfos CU 352

VFDs: Grundfos CUE



[Contact us about your system today.](#)

GPS Quadraplex PACO VL 50157, Two CR-64, CR20 Booster

Design Flow: 1,200 GPM

Application: Booster Pump Station Replacement (California)

Headers: 8" Carbon Steel (No Epoxy Coating)

Pumps:

- One PACO VL 50157 closed coupled vertical in-line type pump, pump coupled to 75HP, 230-460V/3ph/60Hz, 1800 RPM, ODP electric motor with thermistors. Pump case material: Ductile Iron, ASTM A536 - Class 65. Pump designed for 1200GPM @ 145'TDH.
- Two Grundfos CR 64-2-2A-G-A-E-HQQE vertical multistage centrifugal pumps, pumps coupled to 20HP, 208-460V/3ph/60Hz, 3600 RPM, TEFC electric motors with thermistors. Pump base material: Cast iron EN 1563 EN-GJS-500-7 ASTM A536 80-55-06. Each pump designed for 300 GPM @ 107' TDH
- One Grundfos CR 20-2 A-GJ-A-E-HQQE vertical multistage centrifugal pump, pump coupled to 5HP, 208-460V/3ph/60Hz, 3600 RPM, TEFC electric motor with thermistors Pump base material: Cast iron EN 1561 EN-GJL-200. Pump designed for 100 GPM @107' TDH



Learn more about our systems and [contact us about your system today.](#)

GPS Duplex Booster Station

Design Flow: 1,400 GPM

Application: Municipal Booster Station (New Hampshire)

Headers: 10" Carbon Steel with Fusion Bonded Epoxy Coating

Pumps:

- Two PACO LC 50157 close coupled end suction pumps, pumps coupled to 100 HP, 460/3/60, 1800 RPM, ODP electric motors. Pump case material: Cast Iron, ASTM A48 - Class 30. Each pump designed for 1400 GPM @ 205' TDH



Check out our video on YouTube where we review the GES Package in Greenville, Texas. [Check out the video here.](#)

GPS Triplex Booster Station

Design Flow: 3,000 GPM

Application: Municipal Pressure Booster (Texas)

Headers: 12" Carbon Steel with Fusion Bonded Epoxy Coating

Pumps:

- Three PACO KPVS 5015-9/0 vertically mounted split case double suction pumps, pumps coupled to 100 HP, 460/3/60, 1800 RPM, ODP electric motors. Pump case material: Cast Iron, ASTM A48 - Class 35. Each pump designed for 1500 GPM at 185' TDH.

Controller:

- Grundfos CU352 controller with HMI. NEMA 12 control panel. Modbus TCP communication with CIM500.



Check out the 3D imaging for a more detailed look at this project.
[Check out the image here.](#)

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