



Don't waste your energy.

The all-new CUE 100 Smart VFD makes pump control easy with built-in connectivity options, the widest voltage range and fast installation in a broad range of applications.



See what's possible with the CUE 100.

GRUNDFOS 

Possibility in every drop

Anything is possible with the all-new CUE 100 Smart VFD.

This next-generation pump controller delivers countless benefits to distributors and installers of residential, agricultural and municipal groundwater/irrigation equipment.

Fast installation and easy startup

The compact design requires a small footprint and allows for easy access to the VFD. During setup, installers can use the preset default values or set the parameters for a specific installation. And startup is simple with the keypad or dedicated app.

Built-in connectivity

Options include Modbus, BACnet and Bluetooth. Integration with SCADA systems or Grundfos Connect allows for instant notifications, monitoring, analysis and better maintenance planning. Plus, access to historical data helps optimize system performance.

Flexible configuration

The CUE 100 works with any above- or below-ground pump with one drive. Control functions and customizable parameters help optimize performance for any application.

Multi-drive capacity

The CUE 100 runs pumps on AC or DC power and easily adapts to different-size installations. Up to eight drives can work together with either power source.

Remote troubleshooting

Extensive pump protection features maximize system uptime and minimize maintenance and repairs. Time- and date-stamped alarms and warnings make troubleshooting easy.

Widest voltage range in the market

Pumps connected to the CUE 100 deliver constant water pressure regardless of voltage or demand. Matching motor performance to the need reduces carbon emissions and ensures comfort for end users. And in solar applications, pumps come on sooner and run longer.

Energy savings through variable speed control

Constant pressure pumping systems with the CUE 100 use less energy than non-speed-controlled systems.

