

Precision Control PFDx™, industry leading features and more. Now with Direct GPM Control & Automatic Tank Level Control.

The Precision Control PFDx™ is an industrial-grade, UL Listed, wall-mounted, VFD package in a sturdy Nema 4x Design. It connects to any brand of 3-phase pump providing a powerful cost-effective solution to energy-efficient pumping. Unlike “VFD-on-motor” alternatives, the Precision Control PFDx™ provides features like simple selector (auto-off-manual), direct control of flow, remote control relay to maintain exact GPM automatically, Modbus communications, 4-20mA interface & more... at a price comparable with lesser units.

Refer to PFDx Data Sheet for Model Numbers and technical info



- Works with any 3-phase pump
- Converts single-phase to 3-phase
- UL-Listed Control System
- Assembled, Wired, & Programmed
- Easy navigation and control menu
- Enhanced pump protection features
- Displays amps, volts, Hz, and more
- Outdoor Rated with integrated cooling
- 2 year factory warranty



- Auto Mode takes direct control of GPM flow from CES control system.
- Easy wall-mount installation
- Outdoor-Rated Nema4x Cabinet
- Includes additional Nema4 relay
- On-Site installation and support.
- Industrial-Grade VFD with communications and interfaces
- Remote Communications-Ready.

Advanced PFDx Features

Part Number	Pipe Size	Max Flow @ 10 ft/sec
DCF-020	2"	100 GPM
DCF-025	2.5"	150 GPM
DCF-030	3"	220 GPM
DCF-040	4"	400 GPM
DCF-060	6"	850 GPM

Direct Control of GPM Flow

- Set a desired flow rate and forget it
- Automatically uses minimum pump power
- Maintains DOH Compliance 24/7
- Maximum savings 45-87% of normal power,
- Includes flow sensor & signal smoothing,
- Flow Control w/ Precision Control (MR line)
- 7 additional override, alternate flow functions
- IWF, Feature Pumps, Circulation Pumps

Automatic Tank Level Control

- Maintains precise tank levels 24/7
- Perimeter Overflow, Infinity Pools, etc
- Automatically modulates pump power
- Includes programmable optical sensor
- 7 additional override, alternate flow functions

Part Number	Pump Size	Max Flow @60 TDH
ATLC-020	2 HP	110 GPM
ATLC-030	3 HP	150 GPM
ATLC-050	5 HP	220 GPM
ATLC-075	7.5 HP	325 GPM



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