



PENTAIR® PENTEK INTELLIDRIVE™ XL

A POWERFUL DRIVE MADE SIMPLE



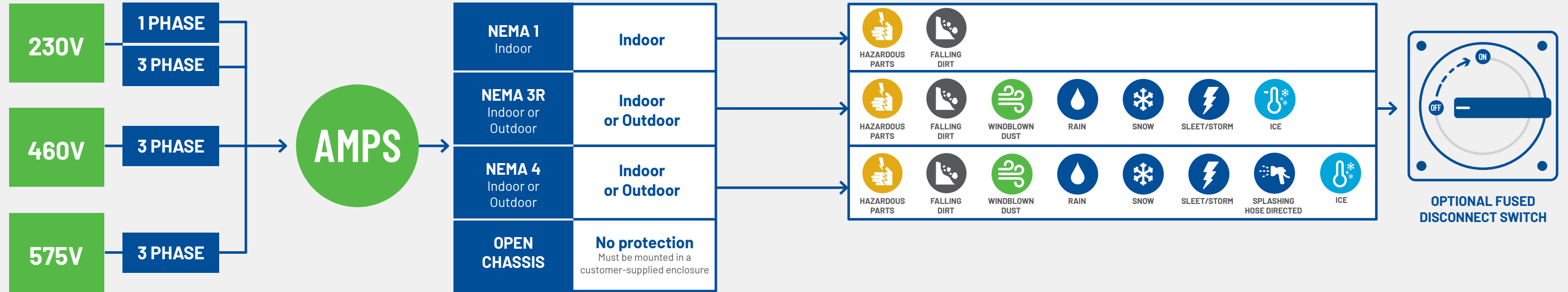
pentair.com/pentek

EXTRA POWER. EXTRA APPLICATION.

Pentair® Pentek Intellidrive™ XL is designed for large horsepower pumping applications. Selection is easy. Using this guide, you have powerful opportunities to customize as needs arise you have powerful opportunities to customize as needs arise. All backed by expert, dedicated tech support, available to quickly and efficiently resolve any issues.

SELECTION IS EASY

By knowing these four details, we've made it easy to select the drive that's right for you.



SIMPLE SETUP

All it takes is a handful of steps and your drive is up and running for single pump, constant pressure applications.

PUMP MOTOR SETTINGS

- ◆ Above/Below Ground
- ◆ Horsepower
- ◆ Voltage/Current
- ◆ Nominal Speed

PUMP MOTOR SETTINGS

- ◆ No Load
- ◆ Sleep
- ◆ No Flow

PUMP MOTOR SETTINGS

That's it. The drive is now ready to use. Following these steps to configure your system has you ready to move to the next job.

Now it's simple to get a powerful drive. Visit pentair.com/Pentek to view additional documents.

MORE WAYS TO CUSTOMIZE

The offering is simple, yet you have plenty of ways to customize when you dig into the programming options and applications available. You can create the right drive for your needs. Configure drive details like multi-pump control, lead/lag operation, enclosure types, filters, communication methods and various input/output (I/O) options.

DEDICATED TECH SUPPORT



With Pentek Intellidrive XL, you get a knowledgeable sales force and team of application specialists specifically dedicated to helping you, who want to make your experience a profitable one. You'll get your questions answered quicker and get up and running sooner.



AN EASY WAY TO MANAGE WATER AND ENERGY

HIGH-LEVEL SPECIFICATIONS

Below is a list of high-level specifications for the Pentek Intellidrive XL. Standard setup is for constant pressure. However, the Pentek Intellidrive XL may be custom programmed for constant pressure, constant flow and level control. With a wider variety of applications, enhanced sleep mode, protection against dry runs, overcurrent and over pressure, Pentek Intellidrive XL is the one drive to meet all of your needs.



Power Ratings	1 Phase 230V 7.5 to 30 HP / 16.7 to 88 AMPS
	3 Phase 230V 1 to 60 HP / 4.6 to 170 AMPS
	1 Phase 460V 10 to 50 HP / 14.5 to 65 AMPS
	3 Phase 460V 1 to 150 HP / 2.1 to 730 AMPS
	3 Phase 575V 1 to 150 HP / 1.7 to 630 AMPS
Enclosure Types	IP20 Open / Chassis
	NEMA 1
	NEMA 3R NEMA 4X
More Standard I/O	Digital Inputs - 6
	Analog Inputs - 5
	Pulse Inputs - 2
	Digital Outputs - 2
	Analog Output - 4 Relay Output - 2
Communication	Includes Modbus RTU, PROFIBUS, DeviceNet, PROFINET, EtherNet/IP, Modbus TCP available
Other	Real-time Clock Battery Back-up Backplate included for NEMA 3R and 4X units

**SELECTION IS EASY. SETUP IS SIMPLE.
MORE WAYS TO CUSTOMIZE. DEDICATED TECH SUPPORT.**

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Be sure to contact your Pentair sales professional for information on how to develop specification details about a drive that meets your needs.



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