

What if your pumps never went down?

(Downtime always costs more than the pump)

Nothing is more costly and aggravating than downtime. Machines aren't running. Workers aren't working. Money is being lost. You're pulling your hair out. One of the leading causes of downtime is pump failure. Pumps run hot. They have cheaply-made motors. They only run at full speed. It's as if pump makers want them to fail.

Redundancy Pumps put an end to downtime

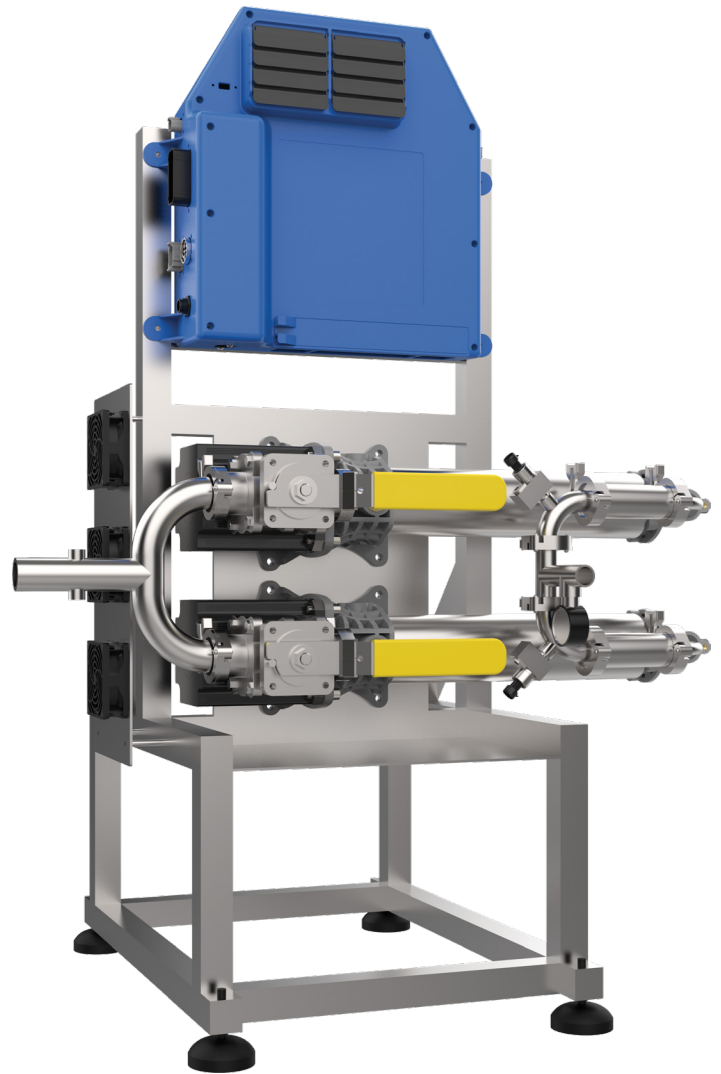
Redundancy Pumps start with superior, proprietary DC motors that are made to last, then add built-in redundancy. It's two pumps in one. If one pump goes down, the other one kicks on automatically with no downtime at all. Redundancy Pumps can keep your machines running, your workers working, money coming in, and keep you from pulling your hair out .

Built to last in the USA

Redundancy Pumps are designed and built from the ground up using proprietary motors, heavy-duty bearings, ceramic seals and a stainless steel housing. Even with just one of these pumps, your business will experience less downtime. But with built-in backup downtime due to pump failure will be a thing of the past.

Built to save money

The motors used on Redundancy Pumps are not only durable, but will also save you money on electricity. With variable-speed DC drive, the motors only run as fast as is required. With less costly downtime and fewer pump replacements Redundancy Pumps pay for themselves.



**Redundancy
Pumps** 
with built-in backup

RedundancyPumps.com

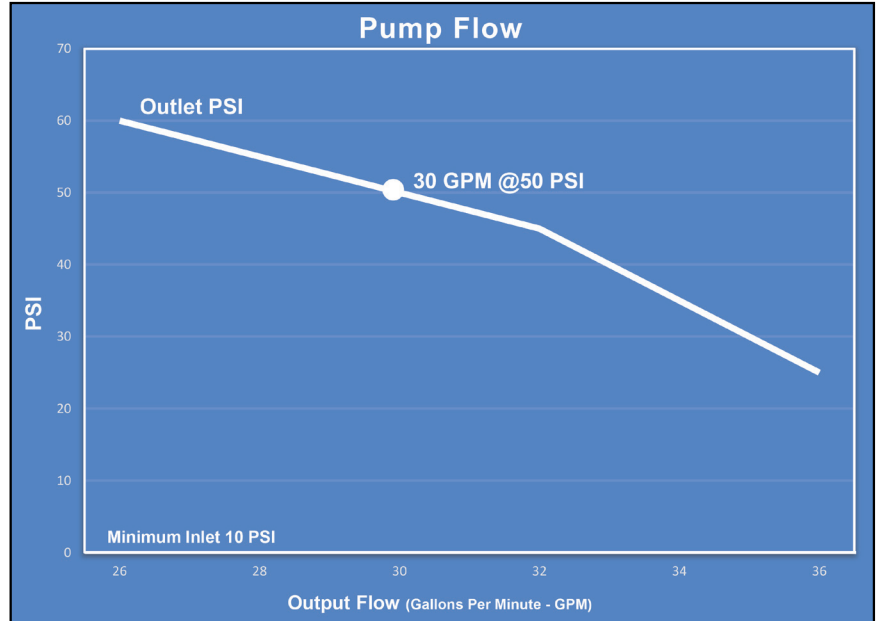
Key Features

Digital control panel (included)

- Allows users to adjust output pressures, flow, pump usage types, and set times
- Pump flow adjustable from 1-30 GPM
- Pump control and system alerts via mobile device or PC

Motors (2)

- 3HP, 48V DC, brushless, permanent magnet motors w/check valves
- Automatically adjust speed to meet pressure demands
- Up to 3,500 RPM
- Intuitive anti-cavitation system
- Nine turbine impeller vanes for increased head and flow rates



Operating Limits

Technical	Dimensions	36"W 24"L 57"H
	Rated Pump Speed	3500 RPM
	Rated Flow	30 GPM
	Maximum Pressure	160 PSI (dependent on inlet feed pressure)
	Stages	Up to 9
	Shaft Seal	Single/Ceramic Face
Wetted Parts	Pump Orientation	Horizontal
	Base	Ultramid B3EG3
	Impeller	Acetal turbine with PC Housings
	Drive Shaft	316 Stainless
	Barrel	316 Stainless
	Outlet	Nylon 6
	Seal	Zirconia
Specs.	Materials Rating	NSF- 61 & NSF/ANSI 372-2106 (lead free)
	Rated Power	3 HP - 48v DC
	Voltage	120 to 250v AC - Single Phase
	Main Frequency	60 Hz
	Rated Current	120v - 20 amp (x2) - 240v - 10 amp (x2)
	Max Ambient Temp	35 - 120° F
	Max Water Temp	35 - 95° F
	Max Operating Press	160 PSI - Inlet Pressure Dependent
	Inlet Connection	Single - 1.5" Tri clamp - Feed Line 2" minimum
Outlet Connection	Single - 1.5" Tri clamp - Feed Line 2" minimum	
	Inlet Press/Vac Sensor	-14 PSI (vacuum) to +100 PSI
	Out Press Sensor	0 - 300 PSI
	Variable Pressure Settings	10, 20, 30, 40, 50, 60 PSI
	Low Inlet Pressure Shut Off	Pumps will shut off and alert at less 0 PSI inlet
	Dual Pump	Pump can be run as a single pump with pump back up or dual pumps
	Wi-Fi	TLS 1.2 Encryption
	Anti Cavitation	Inlet pressures monitored to slow pumps down to keep out of cavitation

