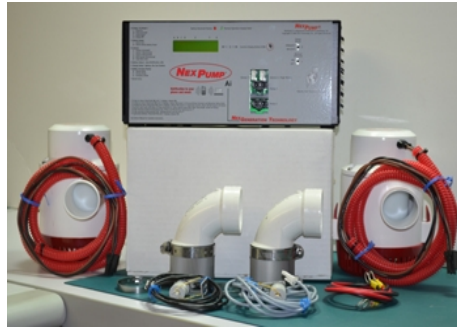


Ai Dual



Standard Features

- Self Testing every 12 hours: Components checked and pumps exercised for proper operation
- Dual Sensors: Redundancy. High water alert system only with NexPump.
- Advanced Real-time Diagnostics: Logic detects plumbing problems, sensor errors, and more...
- Dual Batteries: Will support dual battery connection for twice the running time
- Displayed Full Text Error Messages: Built for easy diagnosing
- Pump Hour tracking/stats: Only NexPump tells you how long your pumps have run
- Plumbing Error Detection: Detects Vapor Locks, Clogs
- Operates on Electricity: Or Battery when electricity fails
- High-Tech Battery Life Monitoring System: Let's you know battery life in hours during power failures
- User Friendly LCD Display: Easy to Read to know status at a glance
- Comprehensive Menu: Easy to Use Menu System to change system features
- Audible Alarm: Let's you know issues with an alarm over 100db
- Advanced Logic Design: Built in features only available on the NexPump
- Advanced Microprocessor controlled: High-Tech microprocessor with advanced computer code

Optional Features

- Notification Modules: Phone Line Connection, Wired Internet Connection, Wireless Internet Connection
- 24/7 Notification System: Receive phone calls, email or text alerts to let you know of possible failures or alerts
- 24/7 Internet Connectivity: Status, Battery Life, Commands, Configuration from any Computer or SmartPhone
- 24/7 Monitoring: Vacationing or working, NexPump will keep you informed

Model Features

- Dual Pump: Typical discharge rate of **66 GPM at 10 Feet** (with Quiet Check Valve Installed)
- 20-amp Battery Charger: Smart Multi-Stage, AGM compatible
- Limited 2 Year Warranty: Better than Industry Standard
- Primary or Backup System: Use with another primary pump or as your only sump pump

Available Models

Ai Dual (*without notification*)

Ai Dual-AN (*Notification for Phone line*)

Ai Dual-ANi (*Notification for Wired Internet Connection*)

Ai Dual-ANiw (*Notification for Wireless Internet Connection*)

Discharge Rates

Extreme Series System Discharge Rates at 10 Feet Head

Ai Rage (Open Flow)	6840 (114 GPM)
Ai Rage (w/Check Valves)	6420 (107 GPM)
Ai Turbo (Open Flow)	5580 (93 GPM)
Ai Turbo (w/Check Valves)	5160 (86 GPM)
Ai Jet (Open Flow)	3420 (57 GPM)
Ai Jet (w/Check Valves)	3240 (54 GPM)

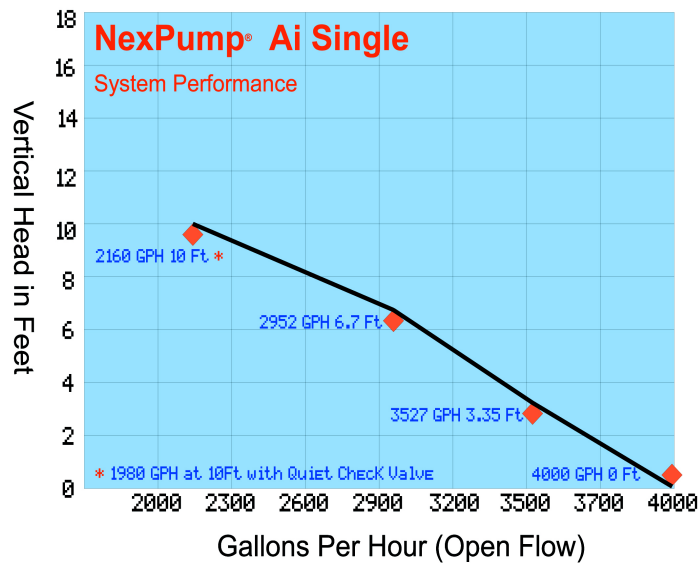
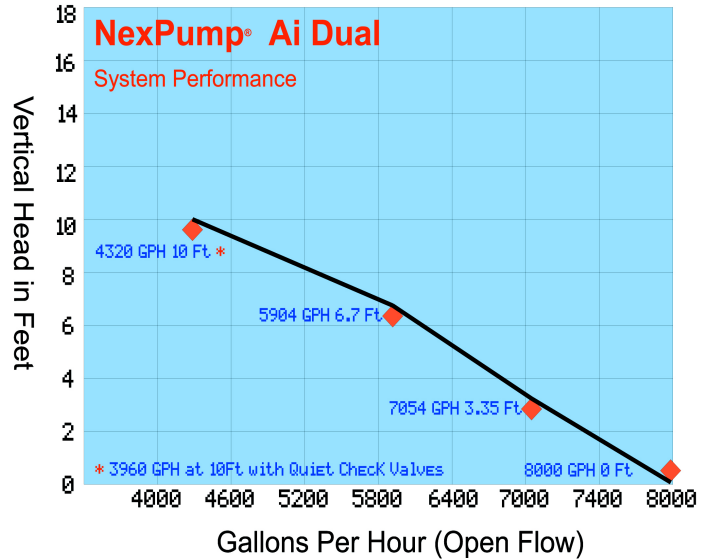
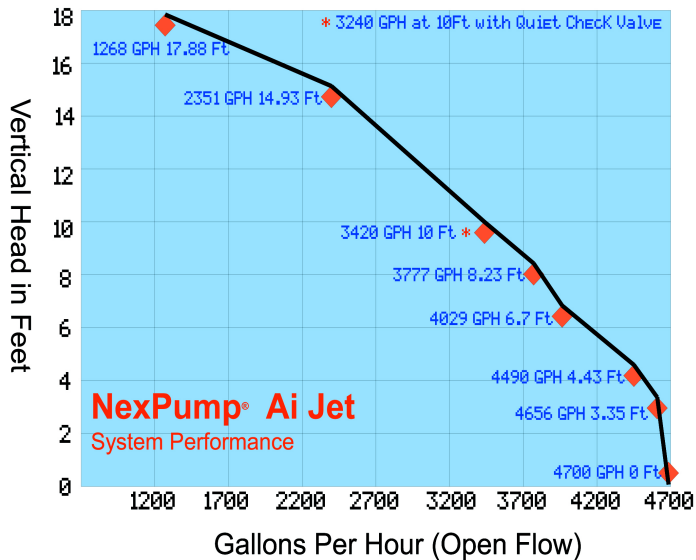
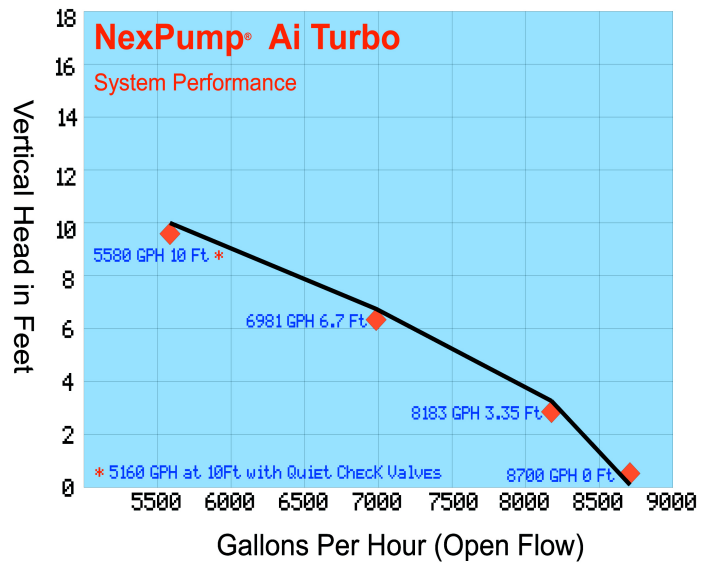
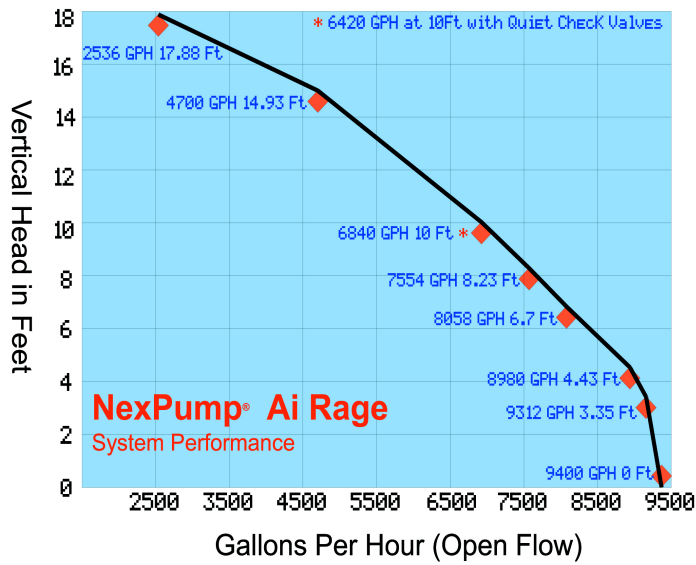
Standard Series System Discharge Rates at 10 Feet Head

Ai Dual (Open Flow)	4320 (72 GPM)
Ai Dual (w/Check Valves)	3960 (66 GPM)
Ai Single (Open Flow)	2160 (36 GPM)
Ai Single (w/Check Valves)	1980 (33 GPM)

Other Information

Made in USA:	Yes
Pump Housing :	ABS
Float Type:	Stem w/Internal Electronics (Rated 50 Million Cycles)
Power Cord Length:	6 Ft.
Thermal Protection:	Yes, Controller Monitored
Oil-Free Motor:	Yes
Solid Handling:	No
Manual Override:	Yes, 100% Manual Override
Built-in Check Valve:	No
Discharge Port Size:	1-1/2"
Sump Basin Size:	*Standard 18"
Motor Amps:	High Capacity 16 Amps DC Ultra Capacity 22 Amps DC
Float On/Off or Pumping Differential:	Electronic Virtual Pump Sensing

Discharge Graphs



Internet Screens Examples



[Status](#) | [Web Configuration](#) | [Command Console](#)

NexPump Stats and Informational Page (SN:'NPB01000100')

Pump 1:		Status: OK	Pump 2:		Status: OK
Stats: 15 Hours (0), Type: 'U'			Stats: 2 Hours (0), Type: 'U'		
Sensor 1:		Status: Connected	Sensor 2:		Status: Connected
Electricity:		Status: OK	Battery: AGM 240 A/H		Status:OK (Replace in 1547 Days)
Charger:		Status: Charge Off	Case Fan:		Status: OK
VRef:		Status: OK	EEProm:		Status: OK
Alarm:		Status: Enabled	Operating Mode:		Mode:Primary
LAN Monitor:		Status: ON	Link:		Status: Connected
IP Config:		Status: Unlocked	Update Mode:		Status: ON



[Status](#) | [Web Configuration](#) | [Command Console](#)

NexPump Command Console Page (SN:'NPB01000100')

Command:

Command Value:

Command Status: Ready!

Command Last Error: None

*Some commands are available only under certain conditions and may not always be listed!

*This NexPump is in the Demo Mode. Some features may be disabled when operating in this mode!

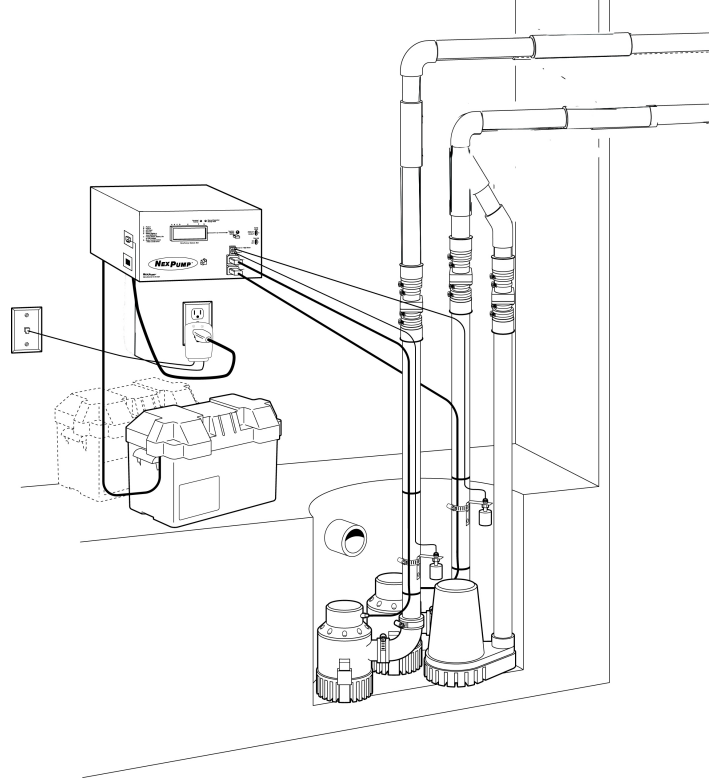
[NexPump Website](#)

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Web Image V4.04.0011

Installation Diagrams

Dual NexPump (Ai Rage, Ai Turbo, Ai Dual) as Backup Pump



Dual NexPump (Ai Turbo, Ai Dual) as Primary Pump

