



3 - WIRE, 1/2 - 1 HP

MS+ SERIES

MS+ SERIES 4" SUBMERSIBLE



BERKELEY ENGINEERING PUTS THE PLUS IN MS+ with the advanced PENTEK XE Series motor. Superior PENTEK motor technology permits a "supercharged" MS+ pump, with extra stages, raising the performance bar without exceeding recommended Service Factor amps.

UP TO
40%
HIGHER
PERFORMANCE

WHAT'S THE PLUS?

- Extra stages in the pump that improve performance ... up to 40% higher.
- Extra efficiency and durability from the new PENTEK 4" XE Series 3-wire motor and controls.
- **SubPAK**... pump, motor & SMC-CR control box in one carton.
- Factory assembled and tested pump & motor assemblies that provide full CSA CUS safety certifications.

WHAT'S THE SAME?

Same reliability that you've learned to trust.

- Patented SignaSeal staging system.
- Premium grade stainless steel components.
- Self-lubricating Nylatron discharge bearing.
- Meets all certifications. CSA classified to ANSI/NSF Standard 61, drinking water systems components.



POWERED BY THE NEW PENTEK® XE SERIES

TESTED Factory pressure/run tested and proven in rigorous field testing.

TOUGH 304L stainless steel end bells and shell are designed for maximum corrosion-resistance, even in the most aggressive water environments; oversized Kingsbury bearings, rated at 700 lbs., allow higher thrust loads and promote longer motor life; professional grade Class F insulation ensures longer life.

TECHNOLOGY 3-wire motors when operated with a PENTEK SMC-CR control box provides up to 40% more performance, at the same or lower

operating amps. 2-wire permanent split capacitor design draws 20% fewer amps — the best in its class: patented toroidal capacitor reduces vibration and noise.

Registered BERKELEY Award Dealers receive a 5-year "no paperwork" product warranty. See the Protector Plus extended warranty program for details.



PENTEK®
Pentair Water

FINALLY, A MOTOR AS TOUGH AS OUR PUMPS



3-WIRE, 1/2-1 HP

MS+ SERIES

4" SUBMERSIBLE WITH MS+ SERIES PUMP AND XE SERIES MOTOR



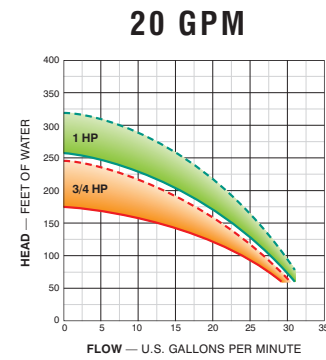
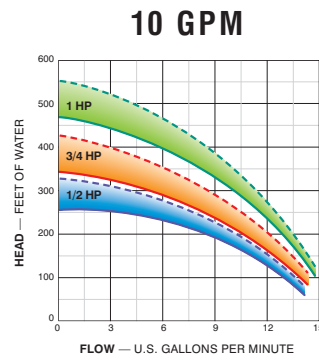
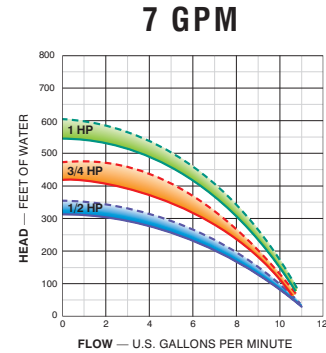
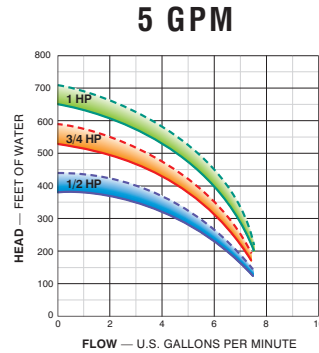
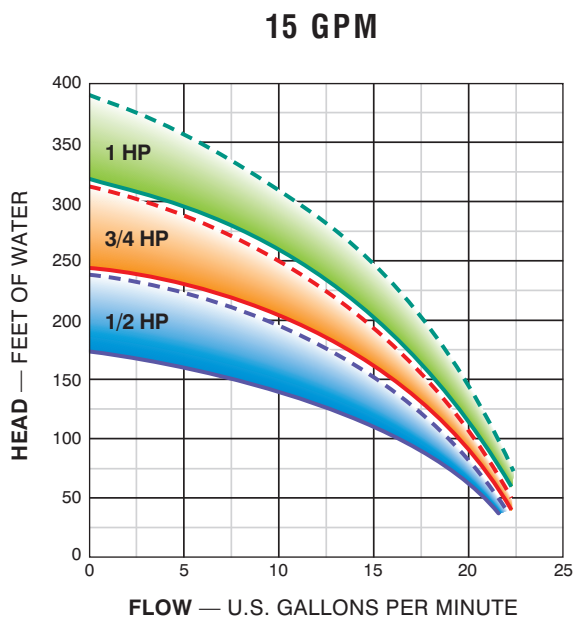
BERKELEY MS+ SERIES SUBPAK.

Ships complete with MS+ Series pump,
XE Series motor and SMC-CR control box.



Factory assembled
and tested.

UP TO 40% HIGHER PERFORMANCE WITH MS+ SERIES



— 1/2 horsepower MS — 3/4 horsepower MS — 1 horsepower MS
- - - 1/2 horsepower MS+ - - - 3/4 horsepower MS+ - - - 1 horsepower MS+



Pentair Water
293 Wright Street
Delavan, WI 53115
Phone: 262-728-5551
Fax: (800) 426-9446
www.pentairwater.com

PENTAIR SOLUTIONS

- BERKELEY 4" J, MGS, MS and MS+ Series 4" submersibles, to 90 GPM, to 1700 feet.
- BERKELEY 4", 6" and 8" highly efficient pump designs, to 2200 GPM, to 1400 ft.
- PENTEK 6" and 8" motors and controls offering leading edge technology.
- PENTEK PPC20, PPC3 and PPC5 pump controllers for maximizing pump functionality.
- Highly-trained customer service staff providing quick solutions at 1-888-BERKELEY.
- Extended warranty programs when BERKELEY pump is installed with a PENTEK motor.