

Meeting Your Needs.
Exceeding Your Expectations.



Brochure

Opti-Boost Max

High-Efficiency Pressure Boosting Systems



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High-Efficiency, ECM Driven Pressure Boosting Systems



Applications

- Water Supply
- Pressure Boosting
- Agriculture
- Washing / Sprinkling Systems
- Cooling Circuits
- Condensate Return

Max Head: 807 feet
Max. Flow: 1578 GPM

Features & Benefits

- High efficient EC motor (IE5)
- Real-time diagnostics and remote monitoring
- Full system kWh energy reporting
- Easy to use 7" touchscreen interface
- Onboard Modbus and optional BACnet™, LonWorks® interface modules
- Variable speed control per pump
- Adjustable low pressure cut-out
- Balanced run time for all pumps

Technical Data

- Fluid Temp Range -22°F to 248°F (-30°C to 120°C)
- Electrical Connections: 3~460V
- Rated Pressure: 232 or 363 PSI depending on number of pump stages
- System Connection: 150 or 300 Class ANSI flanges depending on maximum system pressure
- TEFC motors standard

Materials of Construction

- All 304 Stainless Steel Construction
- Entire packaged systems are listed under UL for NSF/ANSI 61
- Entire packaged systems are listed under UL for QCZJ "packaged pumping systems".
- EPDM/FKM Elastomers
- Mechanical Seal Options: Tungsten Carbide/EPDM, or optional Viton®/FKM

