Byron Jackson® H2O+
Submersible Pumps and Motors

Quick-delivery program

Deep well performance as quickly as you need it

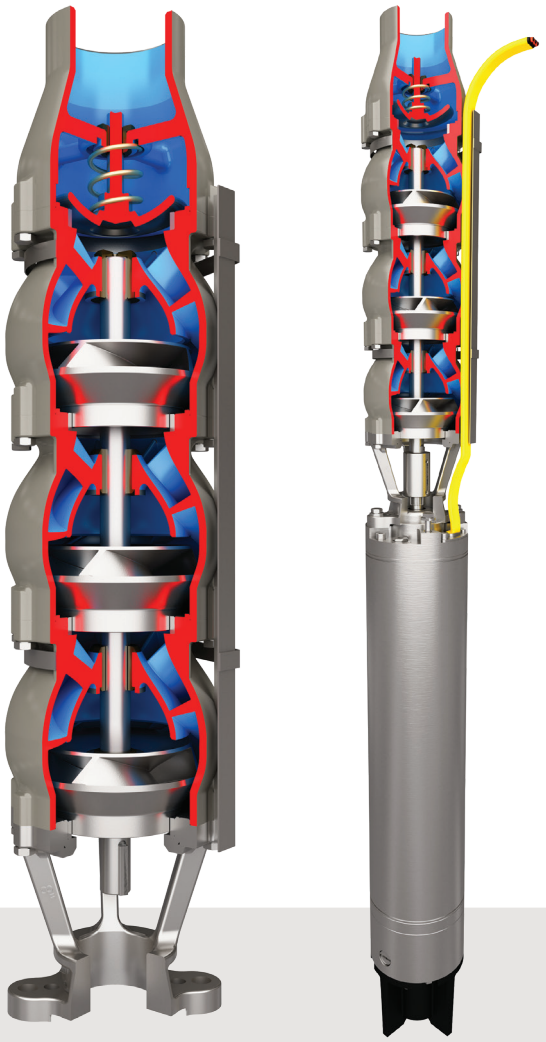
Deep well operators must keep the water flowing. Farmers and golf course superintendents depend on it. So do municipalities, which have the enormous responsibility of providing drinking water to millions of people.

That's why Flowserve developed the Byron Jackson H2O+ submersible pumps and motors quick-delivery program. Available in sizes of 6 through 10 in, Byron Jackson H2O+ submersible pumps and motors are stocked strategically for quick delivery, so you can keep your processes running profitably. Also used for industrial and dewatering mining applications.

Get more

In addition to quick delivery, these cost-effective pumps feature upgraded materials and advanced hydraulics, along with reliable and long-lasting, water-filled submersible motors to provide the quality and performance you expect from Flowserve.

- Precision cast stainless steel impellers and bowls replace sand cast bronzes and irons for high-efficiency operation and extended lifecycles.
- Rugged construction — starting with heavy-duty castings — withstands typical sand and debris, which can degrade performance and accelerate wear on pump components.
- Broad hydraulic coverage ensures a precise fit for your specific application requirements.
- Byron Jackson H2O+ water-filled, wet-wound motors are environmentally friendly, provide high efficiency, and offer outstanding reliability.
- Lightweight, modular construction simplifies installation, reduces lead times, and decreases the number of parts for stocking partners.



Fast quoting and quick shipment

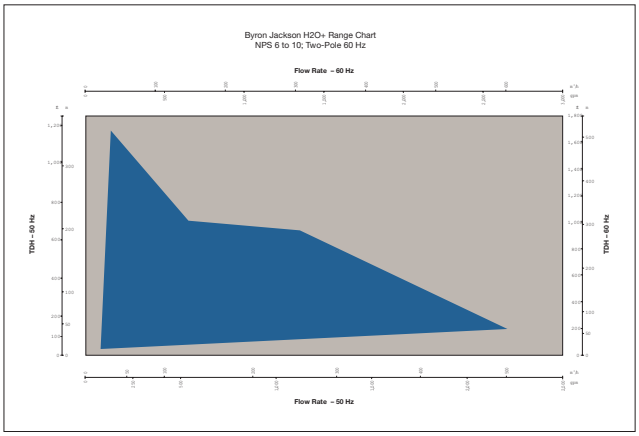
Deep well operators also expect faster quoting and shipment of replacement pumps in water supply applications. Our user-friendly Affinity™ sizing and selection software enables registered users to get quotes for Byron Jackson H2O+ submersible pumps and motors quickly and easily.

Pumps in standard sizes can be assembled to order from stocked components and shipped in one to four weeks.

Byron Jackson® H2O+

Ideal for water well applications

- Irrigation
- Agriculture
- Water intake
- Golf courses
- Water extract
- Raw water
- Booster pumps
- Fire water
- Water treatment
- Water distribution
- Cooling water
- Water injection
- De-watering
- Fish farms
- Fountain water
- River water
- Water circulation



Certifications and approvals

Byron Jackson H2O+ submersible pumps and motors meet or exceed EEI and PEI energy efficiency standards. Additionally, the pumps and motors are certified to NSF/ANSI 61 and 372, as well as approved to WRAS and Directive (EU) 2020/2184 drinking water standards.

Pump advantages

- High-efficiency, precision cast stainless steel impellers
- Collet-mounted impeller system
- Standard integral stainless steel check valve with either NPT or BSPT threads
- Standard NEMA coupling design and flange dimensions
- Long-lasting rubber bearings
- High-performance composite wear rings

Motor advantages

- High-quality PE2+PA winding wire insulation
- Standard NEMA splined/keyed shaft and flange dimensions
- Heavy-duty bearings with high thrust capacity
- Water-lubricated, carbon radial bearings
- Temperature monitoring sensors available
- Rewindable motor stator

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