

Techno_{sub}



TECHNOPROCESS SERIES

END SUCTION CENTRIFUGAL PUMPS

TECHNOPROCESS SERIES

END SUCTION CENTRIFUGAL PUMPS

Technoprocess centrifugal pumps offer an advantageous and economical solution. Their simple design and construction materials make them easy-maintenance pumps that are highly resistant to corrosive and abrasive water.

Entirely designed and manufactured by Technosub for quick delivery, these pumps are the perfect allies for portable skid-mounted basins used during mining development or permanent dewatering systems.

Suction diameter is standard 3 inches and discharge can vary from 1 to 2 inches.



CONSTRUCTION MATERIALS

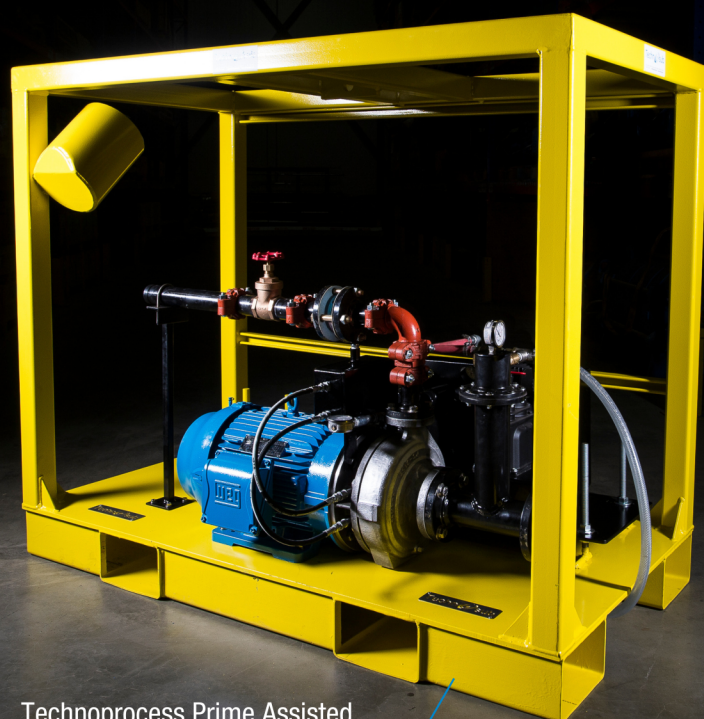
Pump casing, pump coupling (motor adaptor) and impeller are offered in cast iron, stainless steel or high chrome.

FEATURES

- Ultra low maintenance cost
- Head pressure up to 480 feet (207 PSI)
- Flow capacity up to 400 gpm
- Can handle abrasive and corrosive liquids
- Rotating speed: 3600 RPM's

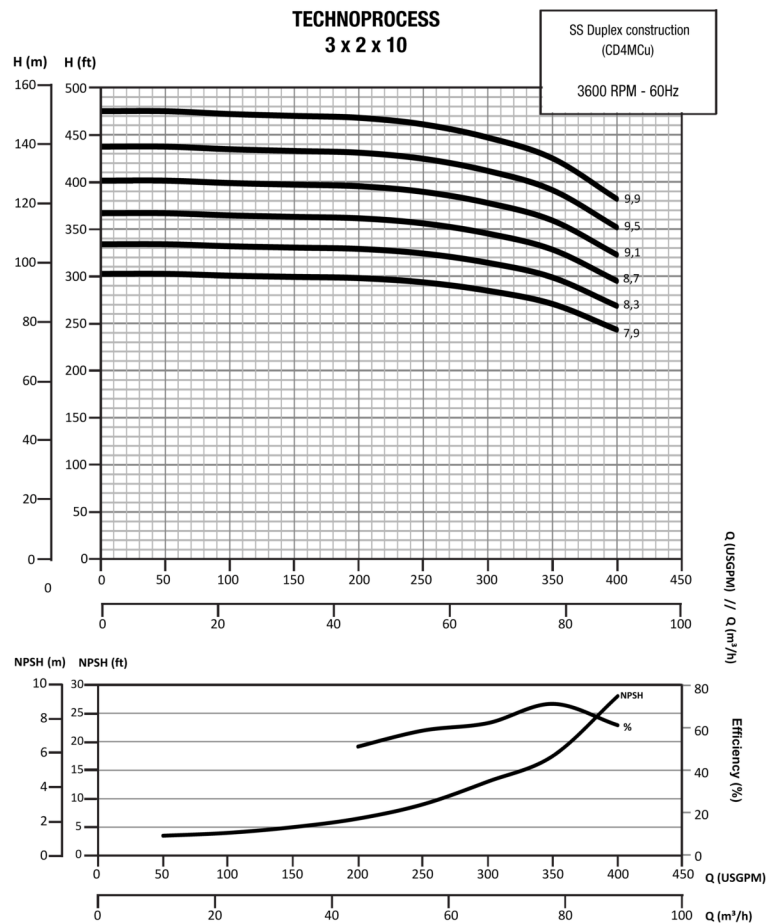
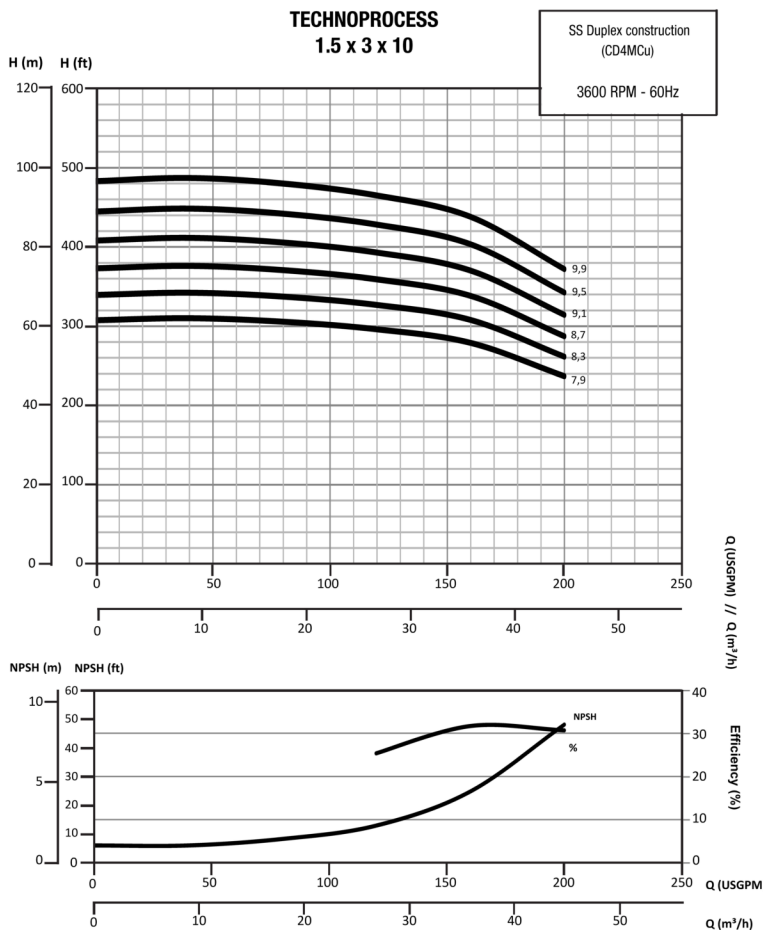
APPLICATIONS

- Brine
- Prime assisted (optional)
- Mounted on « Jumbo »
- Tandem pumping
- Water canon
- Booster application



Technoprocess Prime Assisted

PERFORMANCE DATA CURVES



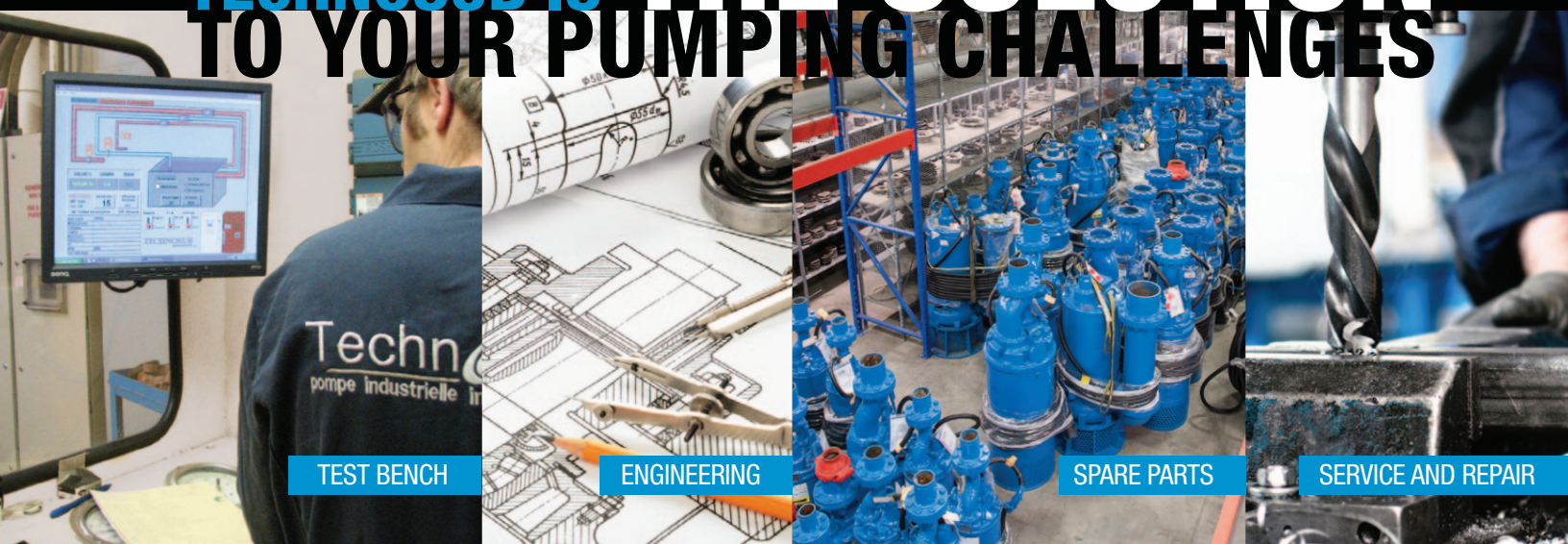
QUALITY ASSURANCE



From initial order to final delivery, Technosub is committed to quality in every step of its operation. Technosub's facility is equipped with a test bench that includes a 136 275 L / 36,000 gallon pit and a 1 mega-watt generator, which allows for testing of pumps up to 800HP / 588Kw and 4160V.

WITHOUT EXCEPTION, all pumps that leave our facility are tested to ensure their performance meets customer requirements. All pumps are delivered with test results, including actual performance curves. All rotating parts manufactured by Technosub are balanced with extreme precision to reduce overall vibrations, allowing for smooth operation.

TECHNOSUB IS THE SOLUTION TO YOUR PUMPING CHALLENGES



TEST BENCH

ENGINEERING

SPARE PARTS

SERVICE AND REPAIR

TECHNOSUB SERVICE GOES BEYOND PROVIDING PUMPING SOLUTIONS

Our engineers and technical representatives are always available to solve pumping challenges, at every stage of the process, anywhere any time.

IN ADDITION TO OUR PUMP LINES, OUR TEAM CAN SUPPLY

- General arrangement drawings
- On-site assistance, solution engineering & commissioning
- Detailed drawings
- Sump designs
- Piping calculations
- Valve selection
- Control panel selection / programming
- Operating sequences
- Protection against water hammer & cavitation
- Installation methods and designs
- Pump school

ARE YOU SUCCESS READY ?

ENTER THE CYCLE
OF SUCCESS