**TURBIPAC™ SYSTEM**

- Water boosting system consisting of 2 to 4 variable-speed pumps
- Significant energy consumption reduction and constant pressure system
- HDPE corrosion-resistant panel assembly with wall support
- All components are resistant to temporary submersion and are maintenance free
- Vertical or horizontal assembly
- NEMA 4 double-door controller cabinet installed above ground
- Touch screen controller for system programming, fault management and automatic alternation of pumps
- Communication by radio, Ethernet or cellular networks
- Fully factory-assembled, programmed and tested
- Duplex system fits in 30 inch standard manhole opening
- Dry running protection

**GRUNDFOS VARIABLE-SPEED SUBMERSIBLE PUMP**

- Integrated variable speed drive on each pump
- Integrated pump/motor protections
- Large pumping capacity and pressure range
- Pump inserted in a boosting stainless steel tube

**DUPLEX TURBIPAC™ SYSTEM**

- High-density polyethylene mounting panel
- Pressure gauge
- Air relief valve
- Stainless steel manifolds
- Pressure transducers: Immersion safe up to 3 feet
- Pressure relief valve
- 150 psi stainless steel hydropneumatic tank
- Grundfos submersible pumps inserted in boosting tubes
- Isolating valves
- Pressure gauge

**TURBIPAC™ PLUS CONTROLLER**

- Multilingual monochromatic 3 colour touch screen 3.4 inch 200 x 800
- 333 MHz processor/16 MB memory
- PLC M168 Controller with RTC clock
- Automatic pumps alternation
- Alarm management
- Full communication
- Display system states; pressures and flow
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"The ideal water boosting system for underground pumping stations"

TurbiPac

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