

## DAB S3 3" 60 HZ SUBMERSIBLE PUMPS AND MOTORS

**Ready-to-use** 3" submersible multi-impeller pump in wells 3" diameter or larger for pressurization, pumping water from underground, gardening and irrigation in residential building service.







PRESSURIZATION

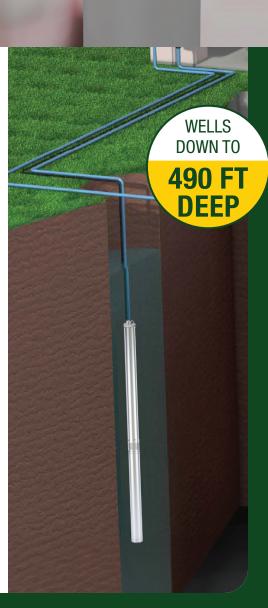
GARDENING AND IRRIGATION

RAINWATER

GROUND WATER

#### THE DAB S3 SUBMERSIBLE PUMP FEATURES/BENEFITS

- 2-Wire Standard Velocity (3450 RPM) 60hz pump and motor
- Standard Velocity -- it can pump water with sand and other debris more effectively than a high velocity pump and motor
- 3 pump flow ranges currently (5-10-15 GPM)
- Advanced polymer impellers with stainless steel adjustment rings for durability and efficiency
- · Resin-filled motor for optimal heat dissipation
- Removable cable connection for ease of installation
- Suitable for use with Variable Frequency Drives (30hz-60hz)



### **S3** 60 Hz **SUBMERSIBLE PUMPS**

#### **PUMP CONSTRUCTION FEATURES**

Advanced polymer impellers housed with stainless steel adjustment rings for durability and efficiency.

Pump liner, shaft, coupling with motor, integrated suction filter and cable guard are stainless steel. Suction and delivery supports are micro-cast AISI 304 stainless steel. Advanced polymer removable built-in check valve.

Certification: approved to UL, CSA & NSF61 Standards

#### **MOTOR CONSTRUCTION FEATURES**

Two-pole asynchronous motor made of AISI 304 stainless steel.

Two wire version. The thrust block and bushings are cooled and lubricated with a mixture of water and glycol. Rotor mounted on a Kingsbury<sup>TM</sup> type self-centering thrust block capable of withstanding high axial loads.

The stator is immersed in thermoset insulating resin with high heat dissipation capacity and encapsulated in an airtight AISI 304 stainless steel casing.

Removable cable connector CSA approved, motor suitable for use with variable frequency drive (30 Hz - 60 Hz).

#### **APPLICATIONS**













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#### **CERTIFICATIONS**







# DAB S3 - POWERFUL PERFORMANCE, READY TO GO.

**CONSULT YOUR LOCAL DAB DISTRIBUTOR** 

#### **MORE BENEFITS AND DETAILS:**





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