**Features**

- Superior slow (1750 rpm) running design reduces vibrations resulting in quiet operation.
- After installation, the discharge connection can be rotated freely. *(A major advantage at the construction site.)*
- The housing is made of high performance plastic (THK), corrosion resistant without elaborate internal coating and can be used with higher brine concentrations.
- Heavy duty energy efficient totally enclosed fan cooled (TEFC) motor, Class F insulation, protection class IP 55. Sealed ball bearings need no lubrication.
- The motor can be replaced without disassembling the pump. This design allows for the mechanical seal to remain in place.
- A high wear and rugged Carbon/SiC - EPDM mechanical seal allows for a long life and long maintenance intervals.
- Each pump is equipped with outside circulation/air bleed piping, and includes an air valve, for automatic and manual air bleeding resulting in a long life of the mechanical seal.
- The closed impellers are individually balanced, providing smooth running conditions and guarantees a long operation life of the entire pump assembly.
- The inside of the strainer tank is coated with a dirt and corrosion resistant enamel.
- Stainless steel shaft with 316 stainless steel protective shaft sleeve.
- The pump comes available in cast iron or bronze.
- The pump comes with a full 12 month warranty.
- Every pump is tested to factory & customer’s specifications.

*Please Note: The noise level from both the motor and pump are greatly influenced by how they are installed. Consideration should be given to minimize vibration and noise transmission.*

**Features Specific to BADU Block Series**

- This pump has a vertical design that creates impressive performance while saving space thereby reducing construction costs.
- After installation, the discharge connection can be rotated freely. *(A major advantage at the construction site.)*
- Each pump is equipped with outside circulation/air bleed piping, and includes an air valve, for automatic and manual air bleeding resulting in a long life of the mechanical seal.
- Optional integrated NEMA 4X Speck / Vacon VFD.

**Features Specific to Normblock Series**

- This pump has a robust horizontal single stage design.
- Optional all plastic strainer tank for horizontal flooded suction applications.

**Trademarks and Certifications**

- **EUL CONFORMS TO NSF/ANSI Std. 50**

**Applications**

- Ideally suited for aquatic facilities, fountains, water parks, aquaculture, and pools with elevated salt concentration.
- Perfect with automated flow systems.