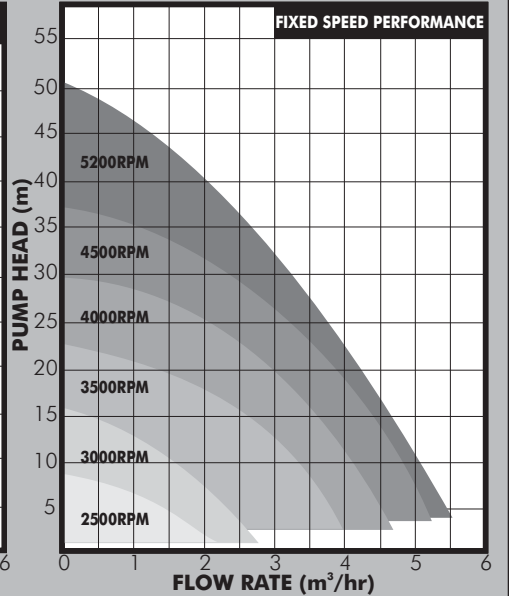
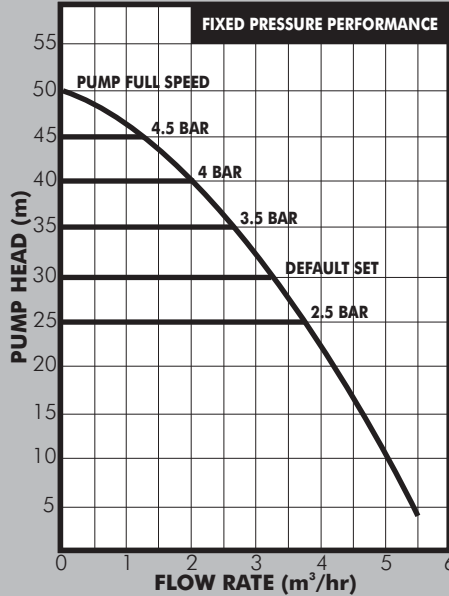




# AQUASTRONG SMART45

## Water Boosting Systems



### PUMP

**Dayliff Aquastrong SMART45** is a highly innovative smart variable speed water boosting pump ideal for automatic pressurised water supply for houses, apartments, offices and other small-scale applications where reliable water supply is demanded, the variable speed technology providing constant pressure at varying water demand. Particular features include:-

- **Innovative inverter controlled** variable speed technology that minimises energy consumption.
- **Optimised self-priming hydraulic design** with that includes four-stage AISI304 stainless steel impellers, high-spec mechanical seal that accommodates dry-running and integral pressure and flow sensors.
- **Permanent magnet air cooled DC motor** that features high efficiency with quiet (60dB) operation and inbuilt thermal overload and dry run protection.
- **Fully automatic operation** with option of adjustable constant pressure settings that matches flow with demand and constant speed function that varies pressure with demand.
- **Easy to use LED control panel** with display for operating mode, motor speed, operating pressure and various fault indicators.
- **Convenience features** including adjustable inlet and outlet connectors for installation flexibility, inbuilt non-return valve and integral maintenance free 1L pressure tank.
- Parallel capability up to 2 pumps
- **2-year guarantee.**
- **GS certification** in accordance with the EU Uniform EN and the German Industrial DIN Standards.

**Dayliff Aquastrong SMART45** is an exceptionally advanced product that uses state of the art inverter technology to provide the perfect solution for a complete water supply system in all domestic and residential water supply applications. Pumps can be connected in parallel upto two pumps

**Insulation:** F

**Enclosure Class:** IPX5

**Power:** 750W, 1x240V

**Max Speed:** 5200rpm

### OPERATING CONDITIONS

**Pumped Liquid:** Thin, clean, chemically non-aggressive liquids without solid particles or fibres

**Max. Ambient Temp:** 4-55°C

**Max. Liquid Temp:** 80°C

**Max Suction Depth:** 8m

### DIMENSIONS AND APPLICATIONS

