Lowara 22SV07F075T Multistage Pump 3pH EFF1(1E2)WRAS Approved

Three Phase

Voltage :  3 x 400/690v
Power : 7.5 kW
Weight : 86 kg
Max Flow: 483 l/min
Max Head:  93.2 m

SPECIFICATIONS: Delivery: up to 29 m3/h. Head: up to 265 m. Power supply: three-phase and singlephase 50 and 60 Hz. Power: - Single-phase version: 220-240 V, 50 Hz.. - Three-phase version: 220-240/380-415 V, 50 Hz for power up to 3 kW, 380-415/660-690 V, 50 Hz for power above 3 kW.

• The Lowara SM ≥ 0,75 kW and PLM surface motors have efficiency values that fall within the range normally referred to as efficiency class IE2 (EFF1).

Maximum operating pressure: 16 - 25 bar (40 bar option available). Temperature of pumped liquid: from -30°C to +120°C (up to +150°C as option). Insulation class: F. Protection: IP55.

MATERIALS: Pump body: Stainless steel. Impeller: Stainless steel. Diffuser: Stainless steel. Mechanical seal: Silicon Carbide - Carbon - EPDM (other options available). Fill and drain plugs: Stainless steel. Elastomers: EPDM. (other options available).

APPLICATION: • Booster set and water supply systems. • Handling of water, free of suspended solids, in the civil, industrial and agricultural sectors. • Irrigation systems. • Wash systems. • Water treatment plants. • Handling of moderately aggressive liquids, demineralised water, water and glycol, etc. • Circulation of hot and cold water for heating, cooling and conditioning systems. • Boiler feed. • Pharmaceutical industries. • Food & beverage industries.