

SMP (STAINLESS STEEL MULTI-STAGE PUMPS)

BLAIRS Stainless-steel Multistage booster Pump is an equipment to achieve the right water resource/pressure. The automatic pressure systems are designed to automatically start and stop the pump on opening and closing of taps. Pressure booster Pump is coupled with a Compact designed composed pump, a manometer, a Pressure diaphragm tank, a pressure adjustable switch, dry running protector and a 3 or 5 ways connection in stamped brass. These pumps should be installed in a covered area, protected against the weather. They are very silent and reliable.

BLAIRS Stainless-steel Multistage pump is designed with advanced features such as the leakage-free design and fully stainless steel materials for rust-free operation without affecting your water quality. These pumps provide silent, strong & comfortable for water pressure all the time. They assure you the best water pumping performance for your applications, higher in efficiency and easy to operate Stainless-steel pumps. Featured with flat curves and construction in SS assures safe drinking water. Multistage design of the pump with high accuracy allows high head with lower motor capacity, which is ideally used for all high-pressure applications. The most exceptional merit of these SS Pumps is that it's all wetted parts and casings including suction and delivery casing are made of stainless steel AISI 304 and 303.

APPLICATION

Pumps are suitable for pumping water in Industries, Cooling systems, Aqua farming, Water treatment, Circulation of hot Water, Pumps on Water Treatment Plants, RO, DM Water Plants, Marine Water Handling, Fertilizing - metering & dosing applications.

PERFORMANCE RANGE

Max. Flow rate up to 60 M³/hr (1000 ltr/min)
Head max up to 230 M.

OPERATING LIMITS

Temperature ranges of 0° C to +110° C.
Single mechanical seals very easy to interchange.

STRUCTURAL CHARACTERISTICS

Pump body: Stainless steel
Pump body cover: Stainless steel
Motor Support: Stainless steel
Impeller: Stainless steel
Diffuser: Stainless steel
Pump flange: Stainless steel
Shaft with rotor: Stainless steel

MOTOR

Built-in overload motor protector with automatic reset
Permanent split capacitor
Insulation Class F
Protection IP 54
Shaft with rotor Stainless Steel

