THE GRUNDFOS
JET PUMP & BOOSTER

The GRUNDFOS JET pump and booster range is built on a self-priming, single-stage jet pump, designed for domestic use. The compact pump features a built-in ejector with guide vanes, ensuring optimum self-priming properties.

Suitable for pressure boosting from shallow break-tanks in a wide variety of applications, such as households, gardens, agriculture, horticulture and light industries.

THREE VARIANTS AVAILABLE:

JP	**THE PUMP**
JP PT	**THE PUMP WITH PRESSURE TANK**
JP PM	**THE PUMP WITH PRESSURE MANAGER**



FEATURES & BENEFITS INCLUDE:

SELF-PRIMING
Featuring a suction-lift to 8 m, the JET Pump and Boosters are ideal for transferring water from wells or ground tanks in a large variety of installations

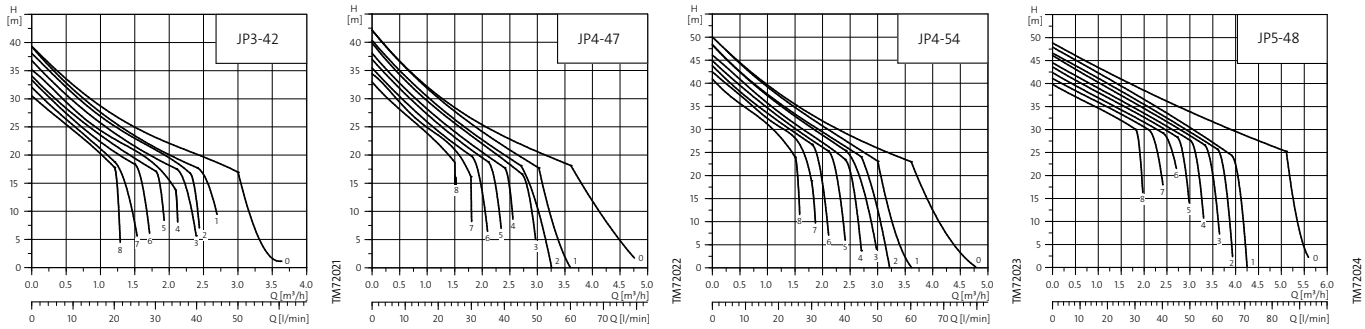
ROBUST DESIGN
Excellent corrosion resistance is ensured by the stainless steel (AISI 304) pump housing and composite impeller along with paint application by electrophoresis on motor stool

THERMAL OVERLOAD PROTECTION
Single-phase models have built-in thermal and current protection with no additional motor protection required

STABLE OPERATION
The hydraulic construction ensures excellent suction capacity even when there are air bubbles and small sandy impurities in the water

A BOOSTER PUMP OFFERING FOR EVERY MARKET REQUIREMENT

BENEFITS & TECHNICAL FEATURES SPECIFIC TO MODEL VARIANTS



Features	JP	JP PT	JP PM1
Self-priming	✓	✓	✓
Auto start/stop	–	✓	✓
Pressure indication	–	✓	–
Integrated non-return valve	–	–	✓
Alarm Indication	–	–	✓
Dry-running protection	–	–	✓

JP

- Self-priming, featuring a suction-lift of up to 8 m

JP PT

- Automatic start-stop controlled by pressure switch and pressure tank combined
- The pressure tank limits the number of start/stop routines, as water stored in tank can be used without starting the pump

JP PM

- Automatic start/stop controlled according to consumption by the intelligent Pressure Manager
- Dry-running protection automatically stops the pump in case of dry running
- Anti-cycling (leakage detection) starts and stops pump periodically in case of minor leakages or unclosed taps

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