

# 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

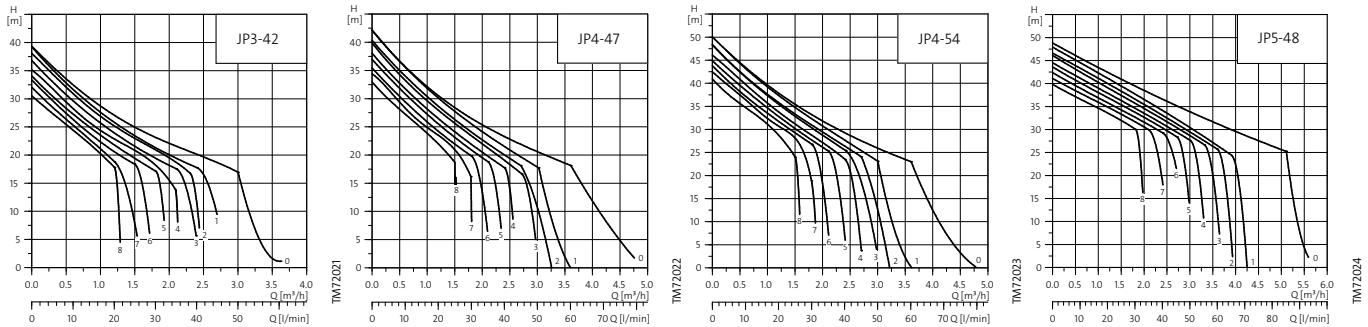
Single-phase models have built-in thermal and current protection with no additional motor protection required

### 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