

# 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

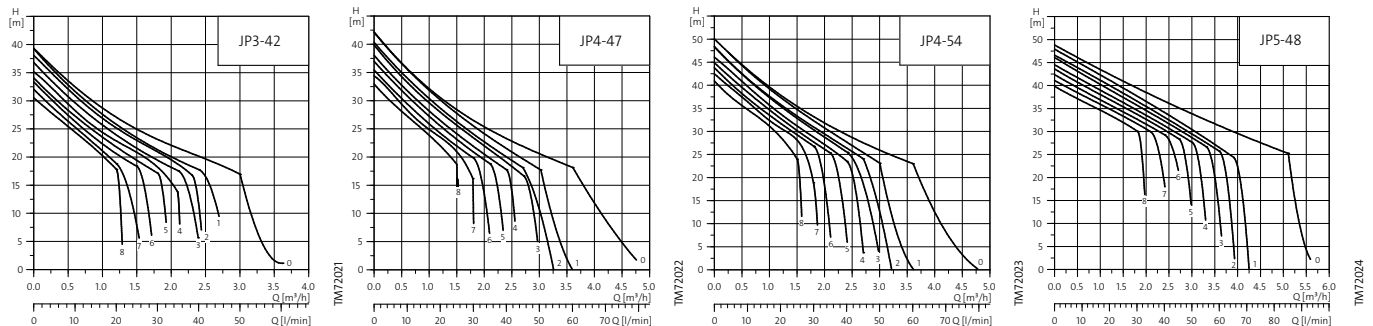
Single-phase models have built-in thermal and current protection with no additional motor protection required

### 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