

## **TSJ Series**

# **Smart Jet Pumps (stainless steel)**

**PRODUCT CATALOGUE**



# PRODUCT OVERVIEW

## Advanced Flow Control System

### Product Description

TSJ is a high-efficient, stainless steel smart jet pump equipped with an advanced built-in flow control system. It has a linear pressure sensor which is used to control the starting pressure of the pump instead of a traditional mechanical switch. It is suitable for pumping water from well, villas, hotel, garden irrigation, and other clean water pressurization.

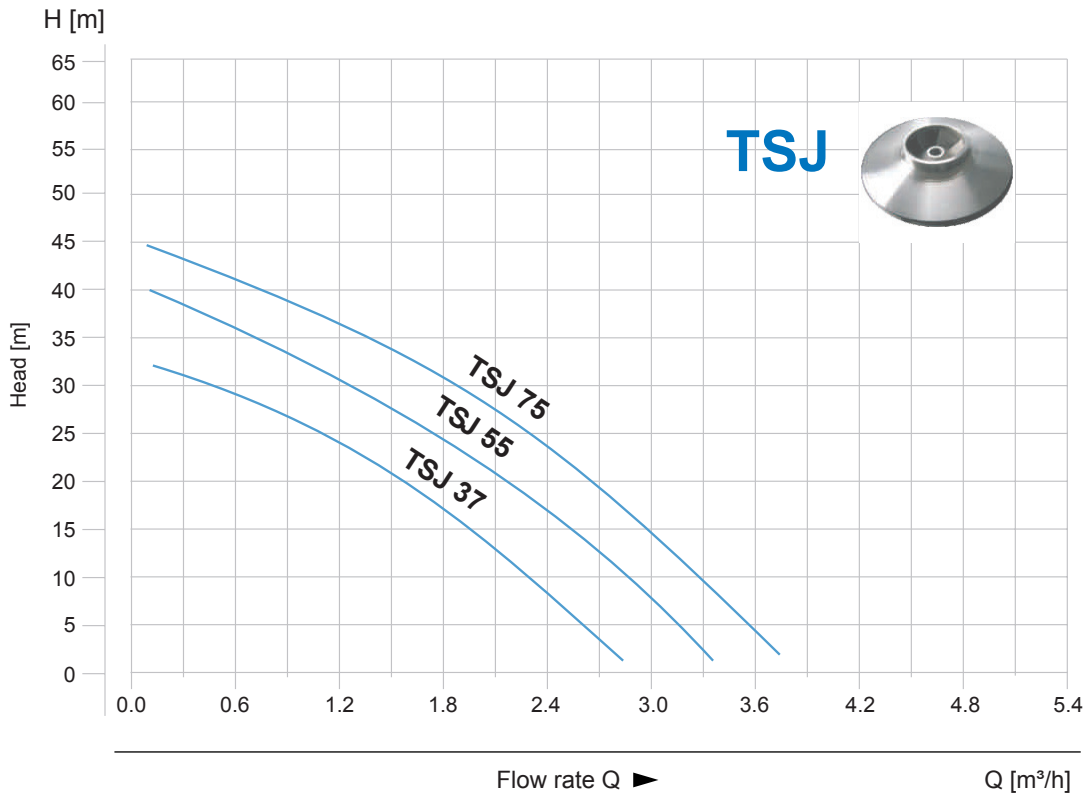
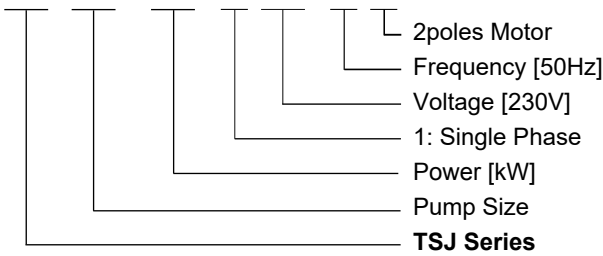


### Material:

- Pump body: Stainless steel
- Pump support: Stainless steel
- Impeller: Stainless steel
- Motor housing: Aluminum
- Mech seal: Silicon carbide

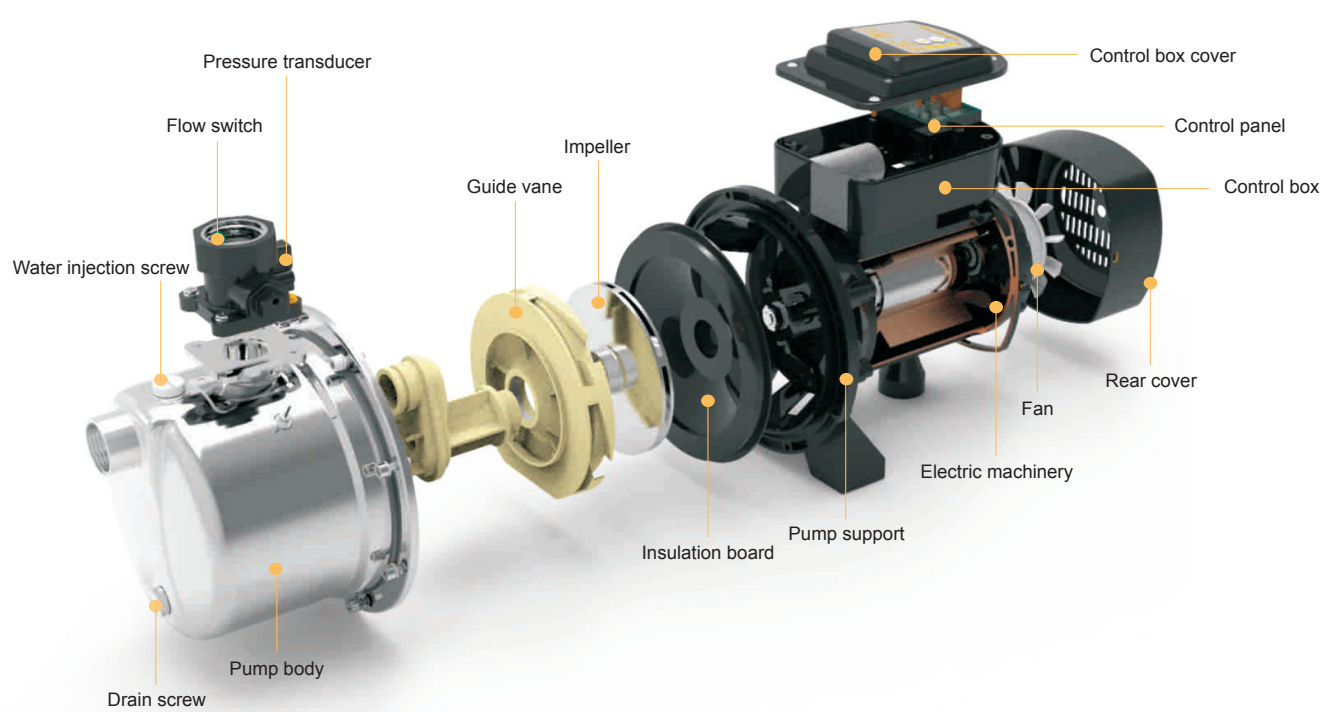
### Model Description

**TSJ 37 / 0.37-1-230-50-2**



# PRODUCT OVERVIEW

Efficient & Reliable



## Operating Data

- Medium: clean water or non-aggressive liquid (free of solids or fiber)
- Max Liquid Temp: 100 °C
- Max Ambient Temp: 40 °C
- Max Suction: 9 m

## Motor

- Insulation Class: F
- Protection Class: IP44
- Continuous Service: S1
- Built-in thermal protector
- Power: 1ph x 230V / 50Hz (60Hz is optional)

## Key Features

- Automatic identification of pipe pressure.
- Automatic regulation of starting pressure.
- The chip has a memory function.
- The operation of the pump is controlled by a pressure sensor and flow switch.
- Automatic opening of water supply.
- Multiple protection.
- Plug-in and play.
- Electrophoresis rust prevention.

Model	Power		Max. Flow [m³/h]	Max. Head [m]	Pipe Size [mm]	G. W. [Kg]	Package size [mm]
	[kW]	[hp]					
TSJ 37	0.37	0.5	2.6	32	25	9.8	380x220x285
TSJ 55	0.55	0.8	3.5	40	25	10.2	455x230x295
TSJ 75	0.75	1.0	3.8	45	25	11.5	455x230x295

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