

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, villa, hotel, garden irrigation, and other clean water pressurization.

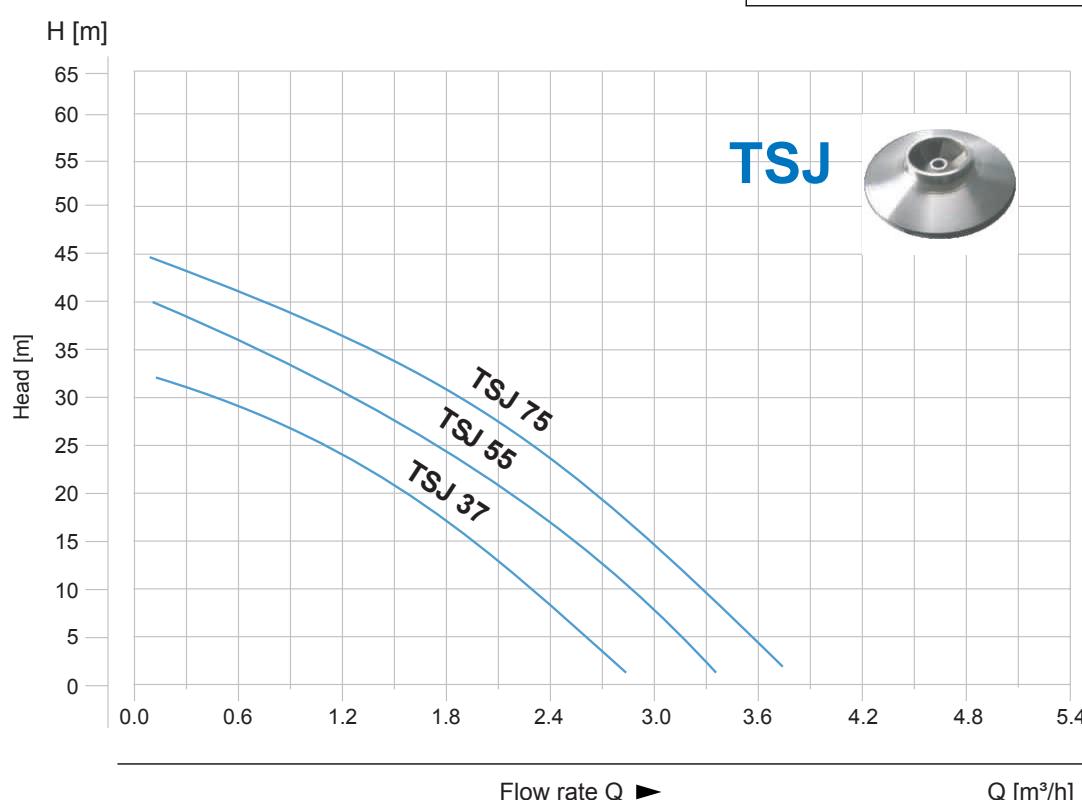
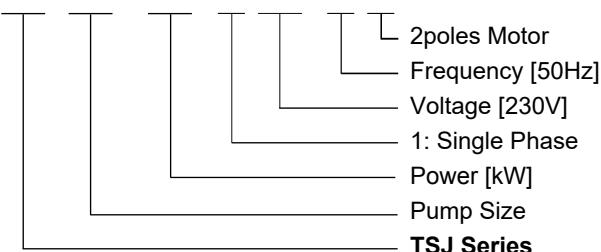
Material:

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



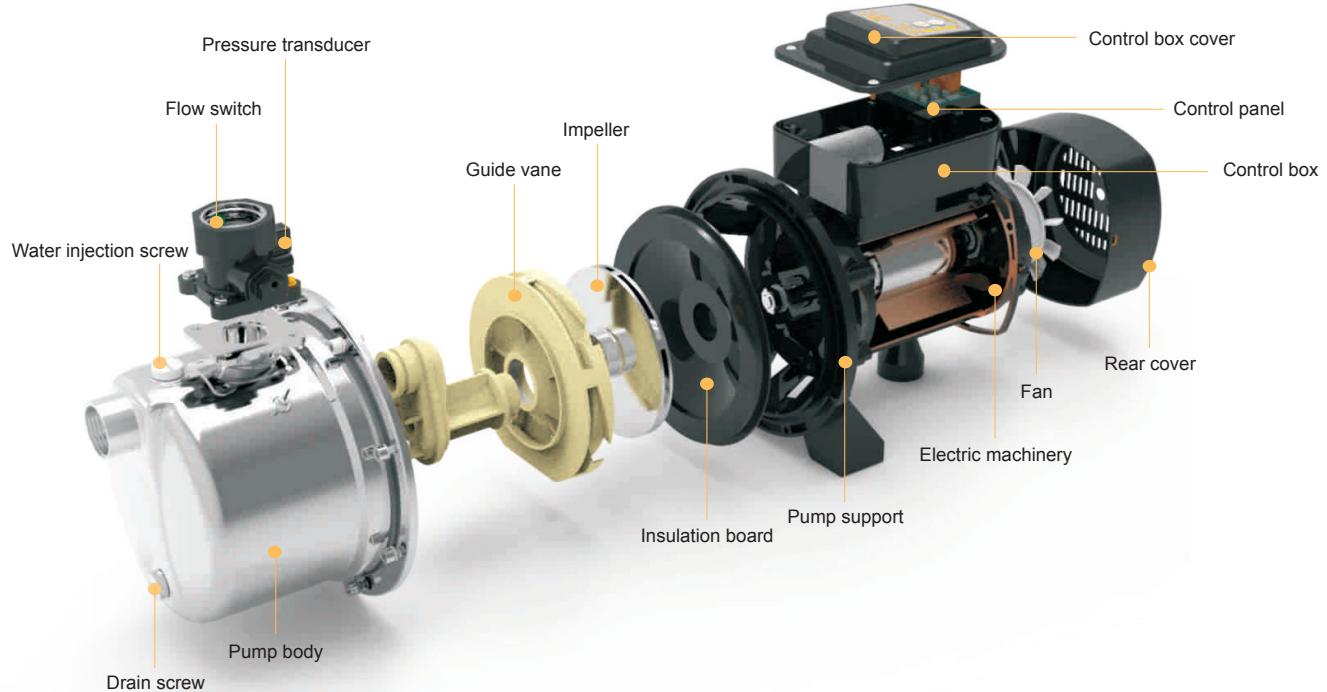
Model Description

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

TECNODYNE

TECNODYNE PUMPS INC.

02 Sheppard Ave E, North York
Ontario, Canada M2N 5Y7
T: +1 (647) 255-2270
info@tecnodyne.ca
www.tecnodyne.ca

TECNODYNE (China) Ltd.

Suite C, Level 7, World Trust Tower
50 Stanley Street, Central
Hong Kong
hk@tecnodynepumps.com
www.tecnodynepumps.com