

AQUA GROUP

TEXMO

Pumps you can rely on

# SINGLE PHASE SELF PRIMING CENTRIFUGAL JET MONOBLOCK PUMPS

TSJ SERIES







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## TSJ SERIES

"TEXMO" Single Phase Self Priming Centrifugal Jet Monoblok -TSJ Series pumpsets are designed and manufactured with stringent quality control at all stages to provide high efficiency, long trouble free life and reliability. The small and handy pumps are convenient and rugged in construction. They are suitable for wide variety of applications like water supply, water transfer and Pressure Boosting etc in Home, Farms and Small Industries.

### Salient Features:

- ✦ Light Weight in Construction
- ✦ Easy to install and need simple maintenance
- ✦ Self Priming Pump
- ✦ Stainless Steel pump body
- ✦ Better Aesthetic look with Powder coated finish

### Applications :

- ✦ Pressure Boosting for Residential water supply
- ✦ Water transfer from under ground sump to overhead tanks in Residential Houses and Apartments
- ✦ Car Washing
- ✦ Small Farm Irrigation

### Motor

- ✦ Rugged Single Phase TEFC construction-2800 RPM
- ✦ Extruded Aluminium Motor frame
- ✦ Suitable for 200-240V Single Phase, 50Hz power supply
- ✦ In-built Thermal Overload Protector (T.O.P.)
- ✦ Permanent - split capacitor design for better reliability
- ✦ Double Shielded Ball Bearings

### Pump

- ✦ Rigid Bronze/Noryl impeller
- ✦ Sturdy Jet arrangement for pressure requirement
- ✦ Corrosion resistant Stainless Steel Shaft
- ✦ Carbon Vs Ceramic Mechanical Seal
- ✦ In-built Non Return Valve (N.R.V.)
- ✦ Maximum Suction Head is 8 meters

### PERFORMANCE DATA

Model	Rate HP/Kw	Pipe Size (mm)		TOTAL HEAD												
		Suc	Del	Meter	6	9	12	15	18	21	24	27	30	33	36	40
				Feet	20	30	39	49	59	69	79	89	98	108	118	131
TSJ 425 TSJ 425C	0.5 / 0.37	25	25	DISCHARGE IN LPM	34	33	31	30	27	19	13					
TSJ 525 TSJ 525C	0.5 / 0.37	25	25		60	58	56	53	50	48	37	26	17			
TSJ 1025 TSJ 1025C	1.0 / 0.75	25	25						52	51	50	46	42	36	29	15

- ✦ TSJ 425, TSJ 525 and TSJ 1025 are with Stainless Steel Pump Body.
- ✦ TSJ 425C, TSJ 525C and TSJ 1025C are with Cast Iron Pump Body.

Due to continuous efforts for improving performance value, information furnished is subject to change without notice.

**Warranty: All products carry a 12 months warranty from the date of purchase against manufacturing defects.**

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## AQUASUB ENGINEERING AQUAPUMP INDUSTRIES

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