

SELF PRIMING SS JET PUMPS



Specification

| | |
|-------------------------|--|
| Power | 0.5 to 1.5 HP |
| Speed | 2900rpm |
| Versions | 1Ph 230V, 50Hz (PSC) Inbuilt with T.O.P 3Ph 380-415V, 50Hz |
| Duty | S1 (Continuous) |
| Protection | IP 54 |
| Insulation Class | B |
| Head Range | 10 to 40m |
| Flow Range | 9 to 62lpm |

Operating Conditions

| | |
|---------------------------|---------|
| Suction Lift | upto 7m |
| Max. Liquid Temp. | 50°C |
| Max. Ambient Temp. | 40°C |

Materials of Construction

| | |
|------------------------|------------------------------|
| Pump Casing | SS 304 |
| Motor Body | Aluminium |
| Impeller | SS 304 <i>230V: 50Hz</i> |
| Shaft | SS 304 |
| Mechanical Seal | Carbon Ceramic |
| Bearing | Double Shielded Ball Bearing |

Applications

| | |
|-------------------------|----------------------------|
| Residential | Industrial Water Supply |
| Irrigation | Food Processing Industries |
| Small Farms | Washing Systems |
| Pressure Boosting Units | |

Performance Table

| Model | HP | kW | Pump Size (mm) | Discharge in lpm | Head in meter | | | | | | | |
|------------|------|------|----------------|------------------|---------------|----|----|----|----|----|----|--|
| | | | | | 10 | 15 | 20 | 25 | 30 | 35 | 40 | |
| JS-2-03S/T | 0.5 | 0.37 | 25x25 | | 42 | 38 | 30 | 19 | | | | |
| JS-3-05S/T | 0.75 | 0.55 | 25x25 | | | 55 | 49 | 37 | 21 | 9 | | |
| JS-3-07S/T | 1 | 0.75 | 25x25 | | | 60 | 54 | 45 | 33 | 16 | | |
| JS-3-11S/T | 1.5 | 1.1 | 25x25 | | | 62 | 59 | 50 | 42 | 27 | 14 | |

* Model name ends with S - 1Ph & T - 3Ph