

FEATURES

- Constant and uniform pressure supply in pipeline
- · Auto ON & Off when tap is operated.
- · Give uniform pressure on all floors in multistory building or apartment.
- Robust, rust free and user friendly.
- · Ready to use
- Available in stainless steel body.

APPLICATIONS

- To supply water from sumps/over head tank to intermittent and variable demand to get uniform water pressure.
- To supply water from over head tank to intermittent and variable demand to get uniform pressure at every floor.

Broad Application areas:

* Multistory Buildings * Bungalow * Hotel * Industries * Lawn and Gardening * Garages * Clubs * Hospitals

MATERIAL OF CONSTRUCTION

Pump Casing

- Stainless Steel

Motor Body

- Aluminum Die-Cast

Impeller

- Engineering Plastic - Engineering Plastic

Diffuser Shaft

- Steel

MOTOR

Motor: Induction Motor; 2900 rpm

Insulation: Class B Protection: IP44

Selection Chart

| STAGE | Shower Joy- PBS | kW/HP | Suc. x Del | Tank Size (litres) | Max. Head (m) | Discharge Range(lpm) | No. of Outlets(Taps) Approximate | Min. & Max. Pressure Setting(kg/cm²) |
|----------------|--------------------|-----------|------------|--------------------------|------------------|-------------------------|--|--|
| MULTI STAGE | SJ-72824MS | 0.75/1.0 | 25 X 25 | 24 | 33 | 35 - 65 | 7 | 1.4 - 2.8 |
| | SJ-83224MS | 1.1/1.5 | 25 X 25 | 24 | 45 | 30 - 72 | 8 | 1.8 - 3.2 |
| | SJ-63824MS | 1.1/1.5 | 25 X 25 | 24 | 46 | 36 - 60 | 6 | 1.8 - 3.8 |
| SINGLE | SJ-42420 | 0.37/0.5 | 25 X 25 | 20 | 15 - 10 | 24 - 40 | 4 | 1.4 - 2.4 |
| | SJ-32820 | 0.55/0.75 | 25 X 25 | 20 | 30 - 10 | 09 - 40 | 3 | 1.4 - 2.8 |
| | SJ-52820 | 0.75/1.0 | 25 X 25 | 20 | 25 - 15 | 30 - 48 | 5 | 1.4 - 2.8 |
| | SJ-42820 | 1.1/1.5 | 25 X 25 | 20 | 39 - 20 | 10 - 40 | 4 | 1.4 - 2.8 |
| | SJ-53220 | 1.1/1.5 | 25 X 25 | 20 | 37 - 20 | 24 - 48 | 5 | 1.8 - 3.2 |

Pipe Size: 25 mm (Suction) X 25 mm (Delivery)

SHOWER - JOY

Pressure Booster System