

PRESSURE BOOSTING PUMP



These pumps are powered by a totally enclosed fan cooled. A.C. induction motor, suitable for continuous Duty. Motor stator is made of low watt loss steel lamination assembled under pressure and rigidly locked in the frame. Dynamically balanced rotor ensures vibration and noise free operation. Shaft of Ample size made of quality steel and precisely ground is used for transmitting rated Horse Power. Thermal over load protector is incorporated in all single phase motors.

PRESSURE BOOSTING PUMP

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SALIENT FEATURES

- High operating efficiency
- Precise parts for hygiene
- Good suction lift and operating pressure
- Dynamically balanced rotating parts
- Balanced & Rigid construction
- Available MOC: S, N & C

SPECIFICATIONS

- Power Range(kW) - 0.5 HP – 60 HP
- Speed - 3450 rpm
- Versions:

A.C. Single Phase - 230 V, 60 Hz Permanent Split Capacitor (PSC) Inbuilt Thermal Overload Protector
A.C. Three Phase - 460 V, 60 Hz

- Duty - S1 (Continuous)
- Degree of Protection - IP 55 (Optional IP44, IP54)
- Class of Insulation - 'F' / 'B'(Optional)
- Flange Type - Round (Optional : PJE, Oval)
- Max. Flow- upto 530 US gpm
- Max. Head - 980 ft
- Max.Suction Lift - 23 ft
- Sealing Type - Mechanical Seal (Cartridge Type)
- Max.Liquid Temperature - -4°C to +248°C
- Max.Ambient Temperature - 104°C
- Max.Opearting Pressure - 427 psi
- Flanch Standard - DIN
- Pipe Connections - DN 25, DN 32, DN 40, DN 50, DN 65, DN 80, DN 100

APPLICATIONS



VILLAS



APARTMENTS



COMMERCIAL BUILDINGS



HOTELS/RESORTS



HOSPITALS



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RO PLANT | SOLAR WATER HEATERS | STP | ETP | WTP | SOLAR ON GRID | SOLAR OFF GRID
SOLAR PUPMING | PUPMS | HYDRO PNEUMATIC SYSTEM | UPS | STABILIZER | HARMONIC FILTER