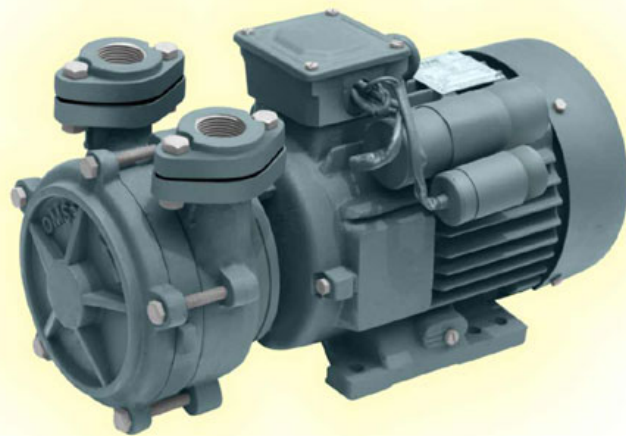




OSWAL

Ushering in Prosperity

Domestic & Industrial Range...



BOOSTER PUMPS
(1440 RPM)





BOOSTER PUMPS

OSWAL Regenerative mono block Booster pumpset are the products of the expertise of highly qualified technical team with a stage wise rigid inspection method under TQM concept.

OSWAL Regenerative monoblock Booster pumpset are powered by a totally enclosed fan cooled A.C induction motor, and complete absence of suction trouble, suitable for long hours duty. Motor stator is made of low watt loss steel laminations assembled under pressure and rigidly locked in the frame. Well-balanced rotor ensures vibration and noise free operations. The varnish impregnated windings made of enameled copper wire offer excellent resistance power. Shaft made out of best quality steel, precision ground of ample size, which helps to transmitting the rated Horsepower. All single phase versions up to 1.0 HP are incorporated with Thermal Over Load protector.

Application of Regenerative mono block Booster pumpset Hospitals, Water circulation systems, Water supply systems of Gardening, Nurseries, Domestic water supply, Multi-storeyed Building, Industries & Hotels. **OSWAL** Regenerative mono block Booster pumpset are of good self priming capacity, dynamically balanced rotating parts, optimal design, High operating efficiency, high working pressure & designed for wide voltage fluctuations.

REGENERATIVE MONOBLOCKS BOOSTER PUMPSETS 1440 RPM (Single Phase).

Specification :

| Details | 1440 RPM |
|--|--|
| Power Range | 0.5 HP. & 1HP. |
| Version | 220-240V, 50 Hz, A.C-1 Ph. Capacitor Start & Capacitor Run (CSCR) |
| Speed | 1440 rpm |
| Type of duty | S1 (Continuous) |
| Degree of Protection | IP 5 |
| Class of Insulation | 'A' |
| Flow rate upto | 1.16 lps. |
| Delivery head upto | 118 ft. |
| Suction lift upto | 26 ft. |
| Normal Suction x delivery size in inches | 1 x1 |

Material of Construction

| Part Name | Material |
|-------------|---------------------------------------|
| Pump Casing | Cast Iron |
| Motor Frame | Cast Iron |
| Impeller | Bronze |
| Shaft | SS 410 / E.N. 8 |
| Sealing | Mechanical Seal (Carbon & Ceramic) |

Pump Liquids

Clean, thin, non-aggressive, non-explosive, clear, cold, fresh water without abrasives, solid particle or fibres shall mean the water having the following characteristics.

| | |
|----------------------------|---|
| Maximum Liquid Temperature | 50°C (max.) |
| Permissible amount of sand | 25 gm/m ³ (max.) |
| Chlorine ion density | 500 ppm (max.) |
| Allowable solids | 3000 ppm (max.) |
| Specific gravity | 1.004 (max.) |
| Hardness (drinking water) | 300 (max.) |
| Viscosity | 1.75 x 10 ⁶ m ² /sec (max.) |
| Turbidity | 50 ppm silica scale (max.) |
| pH value | 6.5 to 8.5. |

Exclusively manufactured by :

Oswal Pumps Ltd.

Oswal Estate, NH-1, Kutail Road, P.O. Kutail-132 037,

Distt. KARNAL (Haryana) INDIA

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Other Ranges :

