



OSWAL

Ushering in Prosperity

Domestic & Industrial Range....



REGENERATIVE ODM-3 MONOBLOCK PUMPS
(2880 RPM)



ODM-3 MONOBLOCK PUMPS

OSWAL Regenerative ODM-3 self priming monoblock pumpset are the products of the expertise of highly qualified technical team with a strong wise rigid inspection method under TQM concept.

OSWAL Regenerative ODM-3 self priming monoblock 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 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 ODM-3 self priming monoblock pumpset Hospitals, Water circulation systems, Water supply systems of Gardening, Nurseries, Domestic water supply, Multi-storeyed Building & Industries.

OSWAL Regenerative ODM-3 self priming monoblock 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 ODM-3 SELF PRIMING MONOBLOCK PUMPSSETS 2900 RPM CONFIRM TO IS : 8472

Specification :

Details	ODM-3
Power Range	0.5 HP.
Version	220-240V, 50 Hz, A.C-1 Ph. Permanent Split capacitor (PSC) Incorporated with Thermal Overload Protector.
Speed	2900 rpm.
Type of duty	S1 (Continuous)
Degree of Protection	IP 54
Class of Insulation	'B'
Flow rate upto	35 lpm.
Delivery Head upto	32 mtr.
Suction lift upto	27 ft.
Normal Suction x delivery size in inches	1 x1

Material of Construction

Part Name	Material
Pump Casing	Cast Iron
Impeller	Bronze
Shaft	SS 410 / E.N. 8
Sealing	Mechanical Seal

Pump Liquids

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

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.

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Other Ranges :

