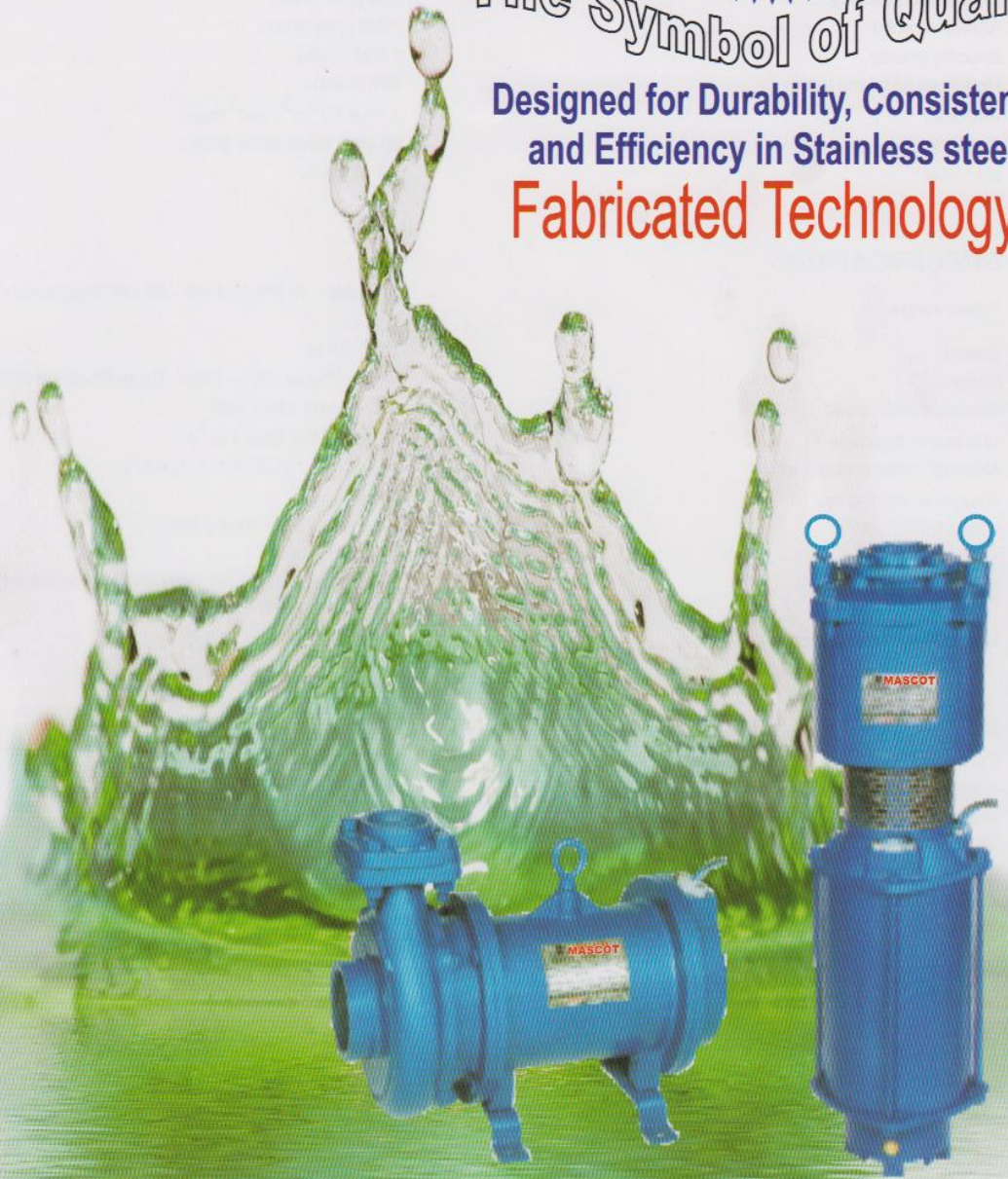




The Symbol of Quality

Designed for Durability, Consistency and Efficiency in Stainless steel
Fabricated Technology.

Open-well Submersibles



MASCO PUMP LTD.

Applications

- 🔧 Agricultural Irrigation
- 🔧 Domestic
- 🔧 Farms
- 🔧 Civil water supply
- 🔧 Fountains
- 🔧 Industrial & Rural water supply
- 🔧 Fire fighting
- 🔧 Pressure boosting
- 🔧 Ponds
- 🔧 Gardens and mining.

CHARACTERISTICS OF CLEAR COLD WATER

Temperature	33°C
Permissible amount of sand	25 gram/ m ³
Chlorine ion density	500 ppm (max)
Allowable solid	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

SPECIFICATIONS

Power range	0.37 kW - 15 kW (0.5 HP - 20 HP) Horizontal, 0.55 kW - 30 kW (0.75 HP - 40 HP) Vertical
Speed	2880 RPM
Version	Single Phase, 200 - 240V, Three Phase, 380 - 415V, 50 Hz, A.C. Supply
Maximum total head	300 meters (30.0 bar)
Maximum flow rate	230400 LPH (230.4 m ³ /h)
Nominal outlet size in inches	1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4 & 5
Degree of Protection	IP 58
Direction of rotation	Clockwise from driving end
Type of duty	S1 (Continuous)
Method of starting	Capacitor Start Capacitor (CSCR) / Permanent Split Capacitor (CSR), Direct on Line upto 5.5 kW, SD upto 30 kW
Maximum starts per hour	6 Times

MATERIAL OF CONSTRUCTION

Pump casing	CI
Stator shell	S.S. 304 / Mild Steel
Impeller	S.S., Cast Iron and LTB-2
Shaft	S.S. 410
Journal bearing	Leaded Bronze
Thrust Assembly	Leded Bronze and Compostos / Stainless Steel 420 with Graphite Carbon

Dealer :



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