



HYDRO PNEUMATIC SYSTEM



Owing to our countable experience of the industry, we have been able to integrate supply and install a range of Hydro Pneumatic Systems. Congruent with industry laid guidelines, these systems are available in various specifications and also in customized range to meet the specific needs of the customers. Our teams make use of advanced machines and high grade material procured from the reliable vendors in the market in manufacture them.

HYDRO PNEUMATIC SYSTEM

www.marssolaraqua360.com

SALIENT FEATURES

- Tough ABS construction
- Wear-resistance shaft and impeller
- Excellent cooling of the motor enables the pump to operate even when it is partially submerged
- Automatic operation with start/stop float switch and manual operation
- Supplied with manpower plug and self-seal fitting
- Protection IP 68

SPECIFICATIONS

- Power Range Single Phase : 1.0 HP – 3.0 HP
- Three Phase : 7.0 HP – 87 HP
- Speed 3950 rpm
- Versions A.C. Single Phase 220 V, 230 V
- A.C. Three Phase 460 V, 465 V
- Type of Duty S1 (Continuous)
- Degree of Protection IP 68
- Insulation Class B / F
- Impeller Type Vortex / Closed
- Single Channel / Closed Multi
- Channel / Open Single Channel
- Motor Type Dry (Rewindable)
- PH Value 6 To 12
- Head Maximum upto 247 ft
- Maximum flow upto 2500 US gpm
- Liquid Viscosity 1 mm / S
- Liquid Density 1kg/dm
- Maximum Liquid Temperature 104 F
- Delivery Size 2 1/2 To 6



APPLICATIONS



VILLAS



APARTMENTS



COMMERCIAL BUILDINGS



HOTELS/RESORTS



HIGH RISE BUILDINGS



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