

॥ राष्ट्रदेवो भवः ॥



Since 1994

NEW

DC SOLAR PUMPING SYSTEM



Live Stock Watering



Drinking Water Supply



Gardening



Mfg. by : **Falcon Pumps Pvt. Ltd.**

Chale Pragati Ki Aur®

✉ sales@falconpumps.in | ✉ info@falconpumps.in | ☎ 1800 123 0000

■ PRODUCT SPECIFICATION

Power Range	: 1.0 HP to 2.0 HP
Operating Speed	: 0 – 3100 RPM
DC Power Range	: 900 Wp – 2000 Wp
DC Voltage Range	: 70 Vmp – 110 Vmp
Head Range	: 30 Mtr – 90 Mtr
Discharge Range	: 8000 LPD – 30000 LPD
Type of Duty	: S1

■ SALIENT FEATURE

- Zero Running Cost
- Less Maintenance
- Eco-Friendly
- Simple Installation
- Pollution Free



■ MATERIAL OF CONSTRUCTION - MOTOR

<u>Part</u>	<u>Grade</u>
Mechanical Seal	: Graphite Ceramic
Motor Shaft	: Stainless Steel
Motor Body Pipe	: SS-304
Lower Hosing	: Aluminum
Diaphragm	: High Nitrile butyl rubber
Top Cap	: Stainless Steel
Bottom Plate	: Stainless Steel
End Cap	: Stainless Steel

■ MATERIAL OF CONSTRUCTION - SCREW (HELICAL) PUMP

<u>Part</u>	<u>Grade</u>
Outlet	: SS-304
Suction	: SS-304
Outer Shell	: SS-304
Rotor Screw	: Stainless Steel
Stator	: Rubber Coated Alloy



■ MATERIAL OF CONSTRUCTION – CENTRIFUGAL PUMP

<u>Part</u>	<u>Grade</u>
Check valve housing	: SS-304
Check valve	: PC
Suction	: SS-304
Outer Shell	: SS-304
Impeller	: POM
Bowl	: PC
Pump Bush	: NBR
Pump Sleeve	: Stainless Steel
Pump Shaft	: Stainless Steel
Coupling / Pump Couple	: Stainless Steel

