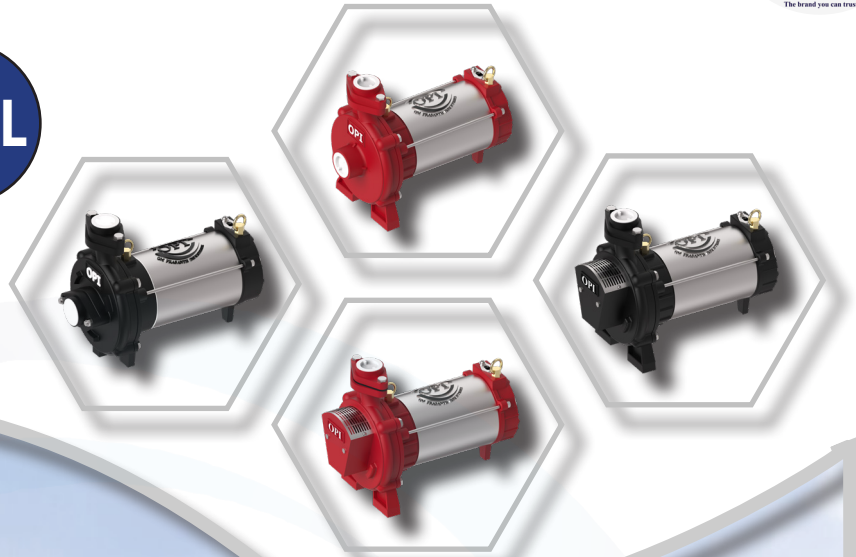


HORIZONTAL OPENWELL

SUBMERSIBLE PUMPSET
50 Hz, 220V



Farming



Domestic



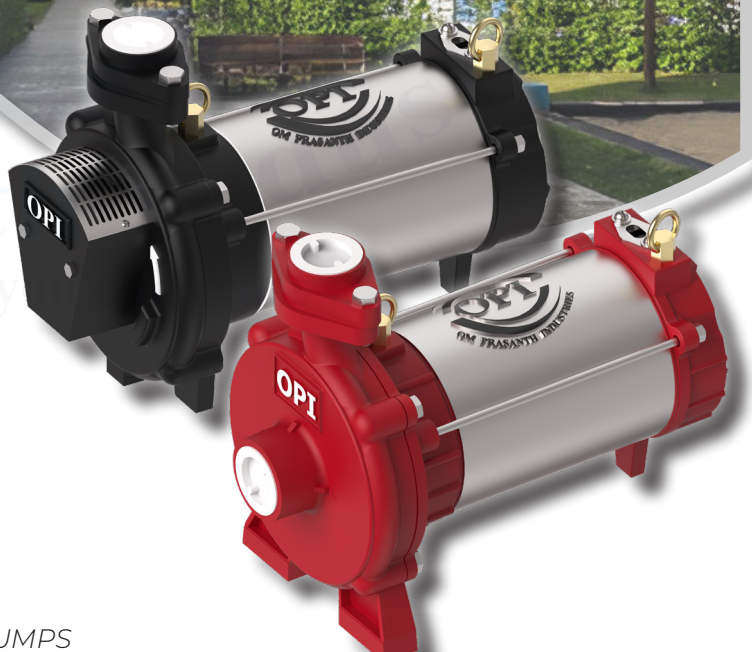
Gardening



Water Supply



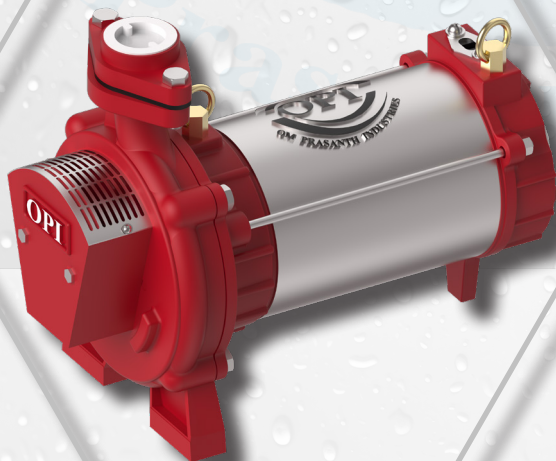
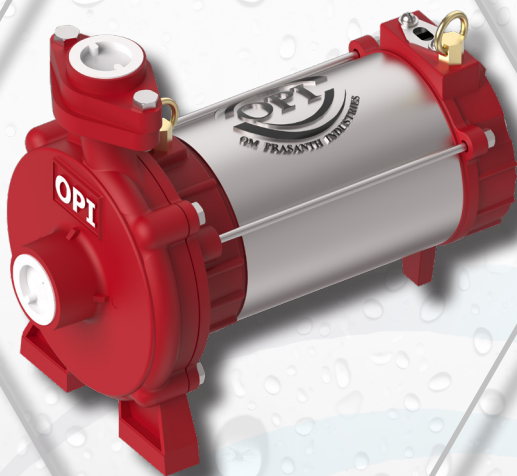
Industrial



OM PRASANTH INDUSTRIES

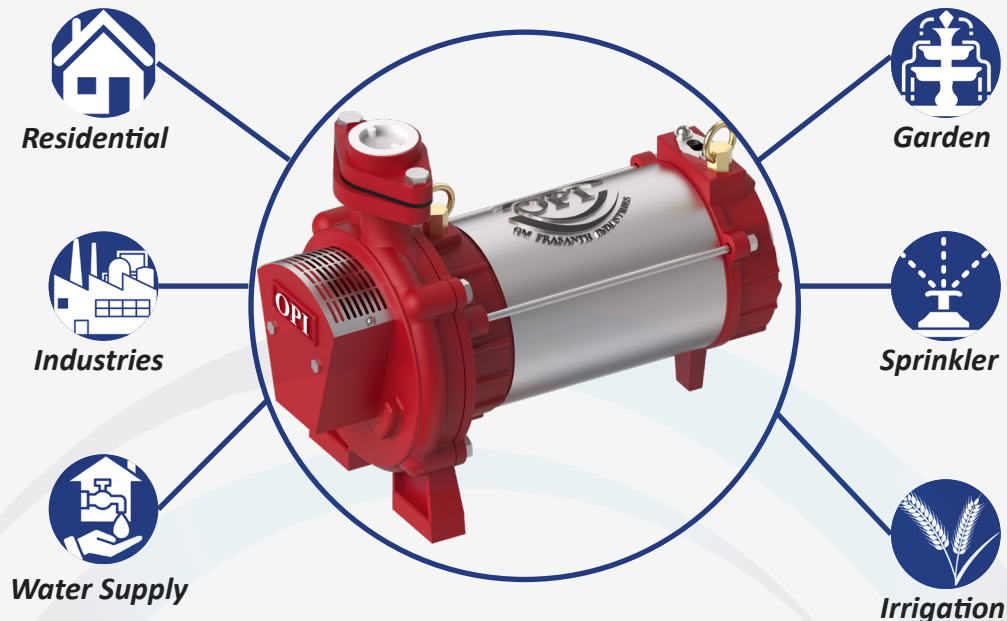
Mfg.by : OPI PUMPS

SINGLE PHASE SUBMERSIBLE OPENWELL



OPI HORIZONTAL OPENWELL

06. APPLICATIONS :



07. BENEFITS:

- Residential water needs, daily household requirement.
- Water circulating systems, fountains, lawns and gardens.
- Lifting water from sump to overhead tanks for domestic, individual houses and appartments.
- Irrigation from open wells especially where there is wide fluctuation in water levels.
- Suitable for appartments and multi-storied building.
- Landscape irrigation and decorative water features.

08. PERFORMANCE CHART:

| MODEL | POWER | RATING | OUTING | CONN | HEAD IN M | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 34 |
|-------------|-------|--------|---------|------|------------------|-----|-----|-----|-----|-----|-----|-----|----|-----|
| | kW | HP | mm | | HEAD IN Ft | 13 | 26 | 39 | 52 | 66 | 79 | 85 | 92 | 105 |
| PH-05-MH-SS | 0.37 | 0.5 | 25 X 25 | CR | Discharge in LPM | 132 | 110 | 90 | 50 | 20 | 22 | | | |
| PH-05-HH-SS | 0.37 | 0.5 | 25 X 25 | CR | | 155 | 145 | 127 | 105 | 80 | 24 | | | |
| PH-05-LH-SS | 0.37 | 0.5 | 25 X 25 | CR | | 140 | 128 | 101 | 60 | 19 | | | | |
| PH-10-MH-SS | 0.75 | 1.0 | 32 X 25 | CR | | 165 | 155 | 145 | 130 | 95 | 35 | 25 | 29 | |
| PH-10-PH-SS | 0.75 | 1.0 | 32 X 25 | CR | | 170 | 160 | 150 | 140 | 125 | 110 | 100 | 90 | 34 |
| PH-10-HH-SS | 0.75 | 1.0 | 32 X 25 | CR | | 160 | 140 | 130 | 120 | 105 | 90 | 48 | 29 | |

09. TESTING CONDITIONS :

- All performance data is derived from measurements made at standard voltage conditions using a 50 Hz motor operating at a constant speed of 2880 rpm. Performance will change on low voltage.
- All measurements are done using gas - free water and temperature of water is 24 ° C .
- Only fill Clear and cold water in the Motor.

HORIZONTAL OPENWELL - SINGLE PHASE



10. ACCESSORIES AND PACKING ITEM'S :



Panel Box



Pipe Bend With Strainer



Cable joining kit



Acrylic Key Chain



Warrenty Card

11. Do's And Dont's :

| DO'S | DONT'S |
|---|--|
| Before installation, rotate the shaft to ensure that pump is not jammed | Do not use piping smaller than what is mentioned on the nameplate |
| Check the direction of rotation of the openwell submerisible monoblock matches the arrow mark cast on the volute casing | Do not remove the strainer as debris can get sucked into the pump and jam it |
| Before installation, rotate the shaft to ensure that pump is not jammed | Do not use piping smaller than what is mentioned on the nameplate |
| Ensure proper earthing is provided | Do not place the pump at the bottom of the well as it can sink in the mud at the well bottom. De-silt the well and ensure the pump rests on a firm surface |
| Mount the Openwell Submersible on a level surface | Do not have multiple joints on the cable. More the cable joints, more will be the voltage drop |

12. GALLERY :



