

HORIZONTAL OPENWELL

SUBMERSIBLE PUMPSET
50 Hz, 220V



Farming



Domestic



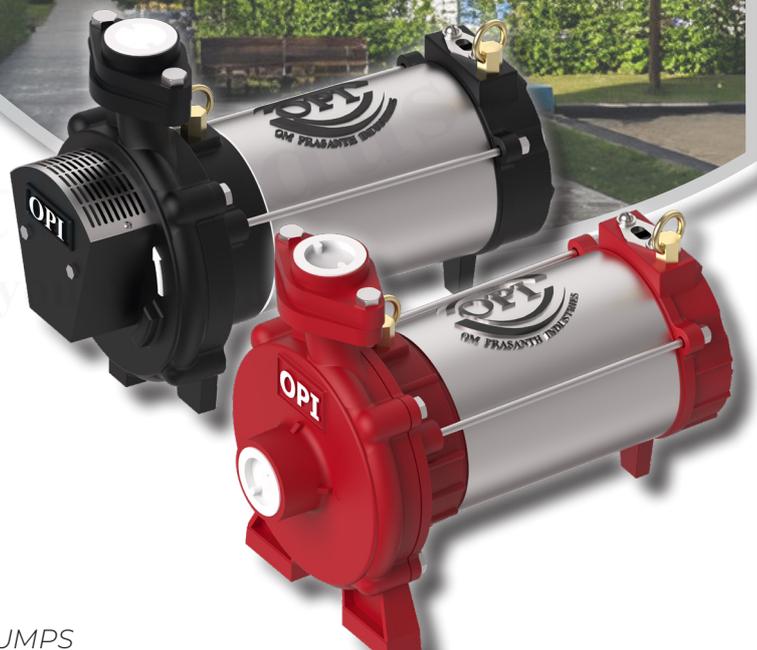
Gardening



Water Supply



Industrial



OM PRASANTH INDUSTRIES

Mfg.by : OPI PUMPS

SINGLE PHASE
SUBMERSIBLE
OPENWELL

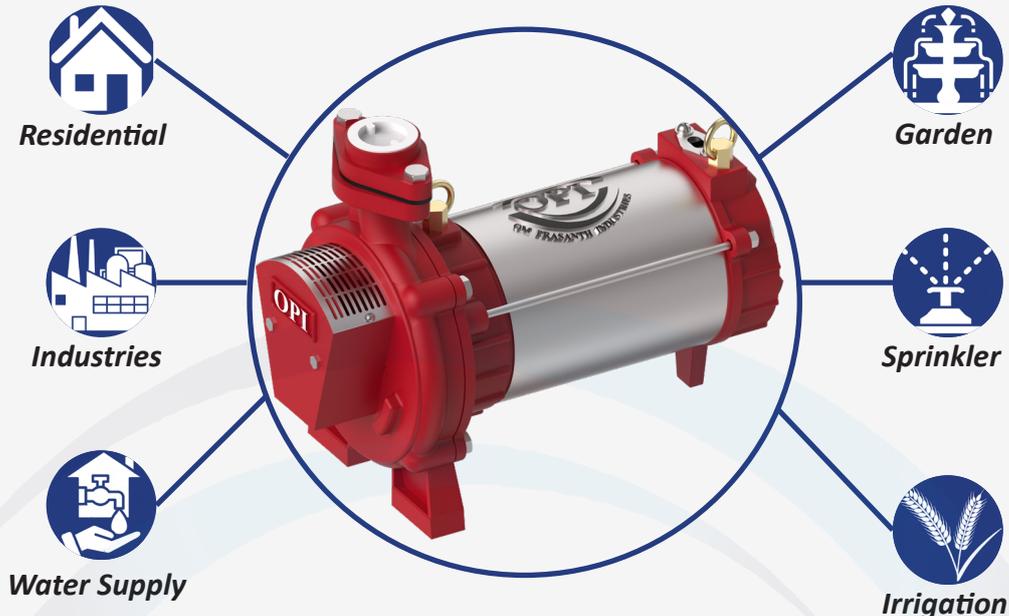


OPI HORIZONTAL OPENWELL

HORIZONTAL OPENWELL - SINGLE PHASE



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.

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 :



HORIZONTAL OPENWELL - SINGLE PHASE



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