

# STAINLESS STEEL OPENWELL PUMP



**1HP S.S.304 OPENWELL**



**3HP S.S.304 OPENWELL**

**Application:**

Domestic, Fountains, Industrial Pressure boosting unit, Ponds, Gardens, Salt water, Chemical

**Technical Data :-**

<b>Power Range</b>	0.37 Kw to 2.2 Kw - Single Phase
	0.75 kw to 2.2 kw - Three Phase
<b>Speed</b>	2820 RPM
<b>Version</b>	A.C. Single Phase, 190 - 230 V. 50 Hz Capacitor Start & Run [CSCR] AC three phase 350 - 440 v. 50 Hz. Direct on line(dol) upto 2.2 kw
<b>Type of Duty</b>	S1 [continuous]
<b>Flow Rate upto</b>	570 LPM.
<b>Head Range upto</b>	36.5 mt. / 120 ft.
<b>Nominal Outlet Size</b>	25 mm, 32mm, 40mm, 50mm
<b>Maximum Liquid-Temperature</b>	33 C

**Material of Construction**

<b>Motor Body</b>	Non - Magnetic Stainless Steel - 304
<b>Motor &amp; Pump Shaft</b>	Stainless Steel
<b>Stator</b>	CRNO M-45
<b>Rotor</b>	EC Grade Copper
<b>Winding</b>	Polyster insulated EC Grade Copper
<b>Thrust Bearing</b>	Carbon v/s Self Align Stainless Steel Segment
<b>Journal Bushing</b>	LTB-4
<b>Mechanical Seal</b>	Nitrile Rubber/Stainless Steel
<b>Fastners</b>	Non - Magnetic Stainless Steel - 304
<b>Housing / Connection Plate</b>	Non - Magnetic Stainless Steel - 304
<b>Casing</b>	Non - Magnetic Stainless Steel - 304
<b>Impeller</b>	Non - Magnetic Stainless Steel - 304
<b>Back Housing Cover</b>	Non - Magnetic Stainless Steel - 304

**Benefit**

- Fully Stainless Steel 304 Domestic Openwell, Rust Proof
- Lower Maintainance
- Long Life of Pump Set
- Energy Saving Pump Set
- Salt Water

# STAINLESS STEEL OPENWELL PUMP



## DOMESTIC HORIZONTAL OPENWELL SINGLE PHASE AT 220V, 50 HZ, A.C. SUPPLY

HEAD IN METERS						7.5	10	12.5	15	17.5	20	22.5	27.5	32.5
Sr. No.	Model No.	H.P.	Star Rating	Suc.XDel. In mm	DISCHARGE IN L.P.M.									
1	HZFS-0525	0.5		25X25	170	150	140	115	75	-	-	-	-	-
2	HZFS-7525	0.75		25X25	200	190	170	150	120	85	-	-	-	-
3	HZFS-1025	1		32X25	290	280	270	250	240	190	120	50	-	-
4	HZFS-1532	1.5	-	32X32	355	350	340	330	310	270	230	190	-	-
5	HHFS-1532	1.5	-	40X32	370	355	330	325	315	280	250	200	90	-
6	HHFS-2040	2	-	40X40	430	410	360	355	335	310	280	230	160	-
7	HZFS-2050	2	-	50X50	590	570	530	470	415	360	340	80	-	-
8	HZFS-3050	3	-	50X50	720	690	660	610	550	500	430	90	-	-

## DOMESTIC HORIZONTAL OPENWELL THREE PHASE AT 415V, 50 HZ, A.C. SUPPLY

HEAD IN METERS						7.5	10	12.5	15	17.5	20	22.5	27.5	32.5
Sr. No.	Model No.	H.P.	Star Rating	Suc.XDel. In mm	DISCHARGE IN L.P.M.									
9	HTFS-1025	1	-	32X25	290	280	270	250	240	190	120	50	-	-
10	HTFS-1532	1.5	-	32X32	355	350	340	330	310	270	230	190	-	-
11	HHTFS-1532	1.5	-	40X32	370	355	330	325	315	280	250	200	90	-
12	HHTFS-2040	2	-	40X40	430	410	360	355	335	310	280	230	160	-
13	HTFS-2050	2	-	50X50	590	570	530	470	415	360	340	80	-	-
14	HTFS-3050	3	-	50X50	720	690	660	610	550	500	430	90	-	-

### TERMS & CONDITION

1. Rate are F.O.R.Rajkot.
2. Government Taxes Will Be Extra.
3. Document Will Be Negotiated Through Nationalized Banks.
4. Payment against Delivery.
5. This Price Is Subject To Change Without Prior Notice.
6. Subject To Rajkot Jurisdiction.

### Note :

Above Results are being tested at

1. 220 volt at 50 cycles for single phase & 415 volt at 50 cycles for Three phase Submersible Pumps.
2. Result may vary by 5% depends upon site situation.