



Smart solutions.
Strong relationships.

PRODUCT EXPLORER AGRO SECTOR



**OPENWELL SUBMERSIBLE
MONOSET PUMPS SHO-AQ SERIES**



**OPENWELL SUBMERSIBLE
MONOSET PUMPS OW SERIES**



**OPENWELL SUBMERSIBLE
MONOSET PUMPS SHO-AM/SWD SERIES**



**CENTRIFUGAL MONOSET PUMPS
MB SERIES**



**CENTRIFUGAL MONOSET PUMPS
MBG SERIES**



BOREWELL SUBMERSIBLE PUMPSETS



100W SERIES



'MA' SERIES SINGLE PHASE



DIESEL ENGINE

OPENWELL SUBMERSIBLE MONOSET PUMPS (OW SERIES)



Features :

- Stainless steel Shaft- No Corrosion Low wear.
- Thrust Bearing- Carbon v/s SS- Low wear High Efficiency.
- Efficient Motor design to give optimum output with Low Power Consumption.
- Stamping Lamination:- High permeability steel with long life, and increased efficiency.

Application

- Farm irrigation
- Drinking water supplies.
- Drip irrigation.
- Sprinkler irrigation.

Technical Specification for Openwell Submersible Pumpset

TYPE	OW/OS SERIES
Rated Voltage	415V for 3 Phase, 225V for 1 Phase
Voltage Range	300-415 for 3 Phase, 180-240V for 1 Phase
Frequency	50 Hz
Duty	S1
Output KW	0.37 to 2.2 for 1 Phase, 1.1 to 22 for 3 Phase
Output HP	0.5 to 3 for 1 Phase, 1.5 to 30 for 3 Phase
Approximate Speed (RPM)	2800
Connection	STAR upto 7.5HP, STAR DELTA from 10HP & above
Pipe Size	For 1 Phase 32 to 50 MM, for 3 Phase 32 to 100 MM
Min Submergence (mtr)	1.5

Material of Construction

Sr.No.	Pump Component	Material
1	Motor Body	Cast Iron
2	Shaft	Stainless Steel
3	Impeller	Cast Iron
4	Volute	Cast Iron
5	Oil Seal	Rubber
6	Bush	Bronze
7	Thrust Pad	Stainless Steel

Rating	Motor kW (HP)	Pipe size Del (mm)	Total Head in Metres															
			6	9	10.5	12	13.5	15	18	19.5	21	24	25.5	27	28.5	30	33	36
			Discharge in LPM															
OWHD052-14	0.37 (0.5)	25	180	140	125	105	85	55										
OWHD052-18	0.37 (0.5)	25		125	115	105	95	85	60	40								
OWHJ12-20	0.75 (1.0)	40	360	315	295	270	250	255	180	160	100							
OWHE12-30	0.75 (1.0)	32								155	140	115	100	90	75	60		
OWG1.52#	1.1 (1.5)	32						270	245	230	220	185	165	130	85	35		
OWK22#	1.5 (2.0)	40			315	305	295	285	265	255	245	220	205	185	155	110		
OWM22#	1.5(2.0)	50		475	450	430	405	375	310	250	130							
OSNH32#	2.2 (3.0)	50							590	550	500	390	320	250				
OSN32#	2.2 (3.0)	50		740	700	660	630	590	500	450	400	210						
OSO32#	2.2 (3.0)	65			830	800	765	720	580	480	360							
OSS32#	2.2 (3.0)	100	1180	950	850	675	300											
OSNH52	3.7 (5.0)	50					890	850	810	750	730	600	580	520	490	475	375	200
OSO52	3.7 (5.0)	65				840	820	800	750	720	680	570	510	400	240			
OSP52	3.7 (5.0)	65			1280	1220	1160	1080	940	850	750	450						
OSQ52	3.7 (5.0)	80		1400	1280	1220	1160	1080	940	850	750	450						
OSS52	3.7 (5.0)	100	1550	1350	1270	1160	1080	940	450									

Also available in 1 (PH)

Note : Performance figure given above are approximate and may differ on site conditions.