



Smart solutions.
Strong relationships.

OPENWELL SUBMERSIBLE MONOSET PUMPS SHO-AQ SERIES



Features

- Monoset Construction
- Robust design suitable for adverse conditions
- Motor body made of CI construction for sturdiness and long life
- Fitted with SS sleeves and thrust bearing for longer life
- Motor is water lubricated and fitted with good quality of Oil seal
- Dynamically balanced rotor and Impellers for long life

Application

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

Material of Construction

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

Technical Specification Of Openwell Submersible Pumpset

TYPE	SHO-AQ Series	
RATED VOLTAGE	350	350
VOLTAGE RANGE	300-400	300-400
FREQUENCY (Hz.)	50	50
DUTY	S1	S1
Output kW	2.20	3.70
Output HP	3.00	5.00
Approximate Speed (rpm)	2800	2820
Connection	STAR	STAR
Pipe Size : Suc. X Del. (mm)	65 X 50	65 X 50 TO 80 X 65
Min.Submergence (mtrs)	1.5	1.5

Approximate Performance Chart at 2880 RMP, 380-415 Volts, 3PH, 50 Hz, AC Supply.

MODEL NAME (CG)	MOTOR RATING		PIPE SIZE IN mm	DIS IN LPM	TOTAL HEAD IN MTS.											
	kW	H.P.			10	15	18	20	22	24	26	28	30	32	34	36
SHONL32TAQCI	2.20	3.00	65 X50		715	550	450	350								
SHONM32TAQCI	2.20	3.00	65 X50				580	515	440	380	275					
SHONM52TAQCI	3.70	5.00	65 X50				830	750	700	570	475	315				
SHONM52TAQCI34	3.70	5.00	65 X50					900	860	810	740	700	600	550	470	300
SHOPL52TAQCI	3.70	5.00	80 X65			1050	935	750	700	550						

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