



Shining Reputation Of Reliability

open well submersible pump



OPENWELL SUBMERSIBLE PUMPS

Engineered for underwater operation without priming or foot valve requirements. Delivers reliable performance across varying voltage ranges with a rugged construction designed for durability and long service life.



Applications

- ✓ Irrigation
- ✓ Drinking Water Supply
- ✓ Industrial Water Supply
- ✓ Farm House Use



Special Features

- ✓ High Efficiency
- ✓ Lower Power Consumption
- ✓ Special Thrust Bearing Design
- ✓ Water Filled
- ✓ Water Lubricated
- ✓ Low Noise Operation
- ✓ Easily Rewindable

Materials of Construction

FMS Series Pump Components

Component	Material	Material
Motor Body	C.I. (Cast Iron)	C.I. (Cast Iron)
Shaft	S.S. 410	S.S. 410
Impeller	C.I.	C.I.
Casing	C.I.	C.I.
Oil Seal	Rubber	Rubber
Bush	Gun Metal	S.S. / Carbon
Thrust Bearing	S.S. / Carbon	Copper Rotor

Performance Table: 6 to 38 Meters

Openwell Submersible Pumps | Speed: 3000 RPM

Model	KW/HP	Suc./Del.	Discharge in LPS										
MODEL	KW/HP	Suc./Del.	6	8	10	12	14	16	18	20	24	26	38
252SMS2	1.5 / 2.0	65 X 50	11.0	10.0	8.8	7.0	4.0	-	-	-	-	-	-
215SMS2	1.5 / 2.0	50 X 40	-	-	5.3	5.1	4.9	4.7	4.45	4.2	3.9	-	-
22SMS3	2.2 / 3.0	50 X 50	-	-	-	-	-	-	3.56	4.4	4.25	3.1	-
252SMS3	2.2 / 3.0	50 X 50	-	-	-	-	-	-	-	4.65	4.5	4.25	3.8
2525SMS3	2.2 / 3.0	65 X 50	-	-	-	-	-	-	-	-	3.9	3.75	3.0
44SMS5	3.7 / 5.0	50 X 40	-	11.	8.2	8.95	8.5	8.1	-	-	-	-	-
33SMS5	3.7 / 5.0	80 X 80	-	10	5.2	7.7	3.8	7.5	7.1	O	6.2	1.3	7.0
253S5MS1	3.7 / 5.0	65 X 65	-	-	-	-	-	5.7	10.8	9.3	2.85	4.2	2.85
44SMS75	3.7 / 5.0	80 X 65	-	-	-	-	-	-	5.7	5.2	3.4	8.93	-
44SMS10	5.5 / 7.5	100 X 100	-	-	-	-	-	-	-	-	-	9.3	11.0

Performance Table: 18 to 76 Meters

Openwell Submersible Pumps | Speed: 3000 RPM

Model	KW/HP	Suc./Del.	Discharge in LPS										
MODEL	KW/HP	Suc./Del.	18	20	24	28	30	38	40	45	50	55	76
215SEP5	3.7 / 5.0	50 X 40	-	-	-	-	-	4.0	3.7	3.2	2.85	-	-
252SEP5	3.7 / 5.0	65 X 60	-	-	-	-	-	-	-	-	-	3.0	2.85
252SEP65	4.6 / 6.5	65 X 50	-	9.5	8.2	7.8	7.6	7.5	7.1	7.7	-	-	-
2525SEP75	3.7 / 5.0	60 X 65	-	-	-	-	12.8	8.6	-	-	8.5	5.8	8.7
325SEP10	7.3 / 10	80 X 65	-	26.8	30.4	19.2	12.5	18.3	16.1	15.2	14.2	-	-
44SEP125	8.7 / 5.0	100 X 100	-	-	-	21.3	17.8	17.8	12.5	-	-	9.7	9.3
252SEP15	1.0 / 5.5	80 X 65	-	-	-	-	-	15.8	16.7	16.1	10.4	9.4	11.0
44SEP15	11.0 / 15.0	100 X 100	-	-	-	-	-	-	18.0	-	-	6.0	8.9
2525SEP15	11.0 / 15.0	65 X 65	-	-	-	19.6	19.2	17.0	18.3	17.3	15.2	10.5	8.5
44SEP15	11.0 / 15.0	65 X 65	-	-	-	-	-	-	-	-	-	7.4	5.8