

SPECIFICATIONS

Power Range	2.2 kW - 14.7 kW (3.0 HP - 20 HP) Horizontal - Three Phase
Speed	2880 RPM
Version	Three Phase, 415 V (+6%/-15%) AC 50 Hz
Head Range	54 to 130 Meter
Discharge Range	1250 to 350 LPM
Nominal outlet size in inches	2.5, & 3 Inches
Degree of Protection	IP 58
Direction of Rotation	Anti Clockwise when viewed from top side
Type of Duty	S1 (Continuous)
Method of Starting	DOL (Direct on Line) up to 5.5kW (7.50 HP) SD (Star Delta) 7.5kW (10 HP)

FEATURES

- SS-304 stainless steel stage casings impellers in radial flow pumps.
- 50/80 Feet head per stage in specific models.
- Dynamically balanced rotating parts.
- CFD designed stage casings and impellers.
- Unique SINGLE PIECE STAINLESS STEEL MOTOR BODY design - More strength.

APPLICATIONS

▪ Residence	▪ Pressure Boosting
▪ Induction Furnace	▪ Small Industries
▪ Hotels	▪ Irrigation and Sprinkler
▪ Fire Fighting	▪ Foundry

PUMPED LIQUIDS

Clean, thin, non-aggressive, non-explosive, clear cold, fresh water without solid particles or fibre.



V-10

VERTICAL OPENWELL SUBMERSIBLE PUMPSET

Pump Type	Group	Rotor	Impeller	Body
Openwell	Vertical	Copper	Cast Iron	Stainless Steel

TOTAL HEAD METER																						
Sr. No.	Model	H.P.	STG	Delivery Outlet in Inch	DISCHARGE IN LPM	26	28	30	36	38	40	44	46	48	54	58	60	70	80	90	96	
1	FMOV - 3020	3.00	2	2.50"		380	360	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	FMOV - 5020	5.00	2	2.50"		650	625	550	365	325	300	-	-	-	-	-	-	-	-	-	-	-
3	FMOV - 5030	5.00	3	2.50"		550	500	450	400	380	360	310	280	250	-	-	-	-	-	-	-	-
4	FMOV - 6520	6.50	2	3.00"		715	625	655	550	470	400	260	-	-	-	-	-	-	-	-	-	-
5	FMOV - 6530	6.50	3	2.50"		-	-	-	-	480	460	425	390	370	300	-	-	-	-	-	-	-
6	FMOV - 7520	7.50	2	3.00"		880	860	820	740	700	660	510	440	360	-	-	-	-	-	-	-	-
7	FMOV - 7530	7.50	3	2.50"		-	-	-	580	560	550	525	495	475	385	325	285	-	-	-	-	-
8	FMOV - 7540	7.50	4	2.50"		-	-	-	-	-	-	-	525	500	475	450	425	330	235	-	-	-
9	FMOV - 10020	10.00	2	3.00"		1050	1020	990	890	845	800	620	500	360	-	-	-	-	-	-	-	-
10	FMOV - 10030	10.00	3	3.00"		-	-	-	-	-	730	695	670	650	570	500	455	-	-	-	-	-
11	FMOV - 10040	10.00	4	2.50"		-	-	-	-	-	-	-	625	600	560	540	530	450	320	-	-	-
12	FMOV - 10050	10.00	5	2.50"		-	-	-	-	-	-	-	600	575	550	525	500	400	375	350	250	-

V-10

VERTICAL OPENWELL SUBMERSIBLE PUMPSET

Pump Type	Group	Rotor	Impeller	Body
Openwell	Vertical	Copper	Cast Iron	Stainless Steel

TOTAL HEAD METER																				
Sr. No.	Model	H.P.	STG	Delivery Outlet in Inch	DISCHARGE IN LPM	40	44	46	48	54	58	60	70	80	90	96	108	120	130	
13	FMOV - 12530	12.50	3	3.00"		900	860	825	800	700	650	550	300	-	-	-	-	-	-	-
14	FMOV - 12540	12.50	4	3.00"		-	-	-	750	710	685	670	600	480	330	125	-	-	-	-
15	FMOV - 12550	12.50	5	2.50"		-	-	-	-	725	700	670	610	545	470	380	125	-	-	-
16	FMOV - 12560	12.50	6	2.50"		-	-	-	-	625	600	580	540	490	440	400	300	-	-	-
17	FMOV - 15030	15.00	3	3.00"		1050	950	900	875	800	725	600	350	-	-	-	-	-	-	-
18	FMOV - 15040	15.00	4	3.00"		-	-	-	-	900	875	850	750	640	425	250	-	-	-	-
19	FMOV - 15050	15.00	5	2.50"		-	-	-	-	800	770	750	680	625	550	500	380	-	-	-
20	FMOV - 15060	15.00	6	2.50"		-	-	-	-	650	625	615	580	540	500	475	450	340	-	-
21	FMOV - 20040	20.00	4	3.00"		-	-	-	-	1150	1120	1100	1000	880	775	550	-	-	-	-
22	FMOV - 20050	20.00	5	3.00"		-	-	-	-	1040	990	960	880	830	750	700	550	300	-	-
23	FMOV - 20060	20.00	6	3.00"		-	-	-	-	900	870	850	770	730	670	630	600	500	350	-