



MAFFS PUMPS
P V T L T D

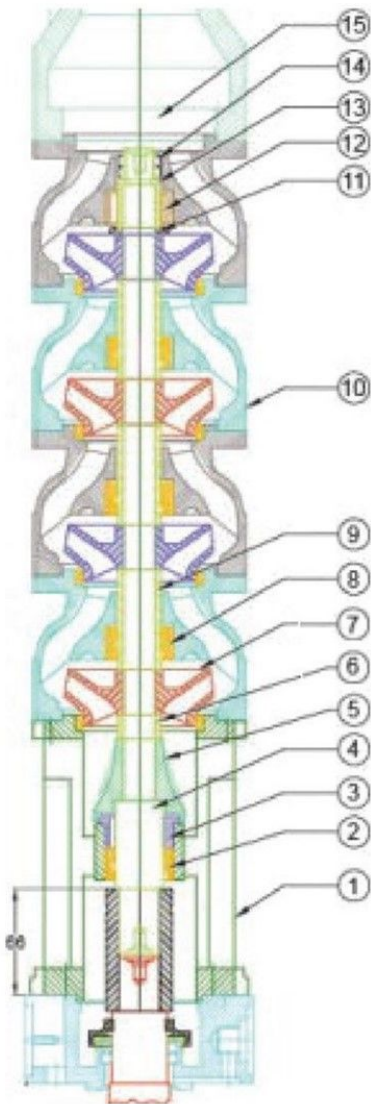


- MANUFACTURE
- SERVICES PROVIDER
- EXPORTER
- PROJECT SUPPLIERS



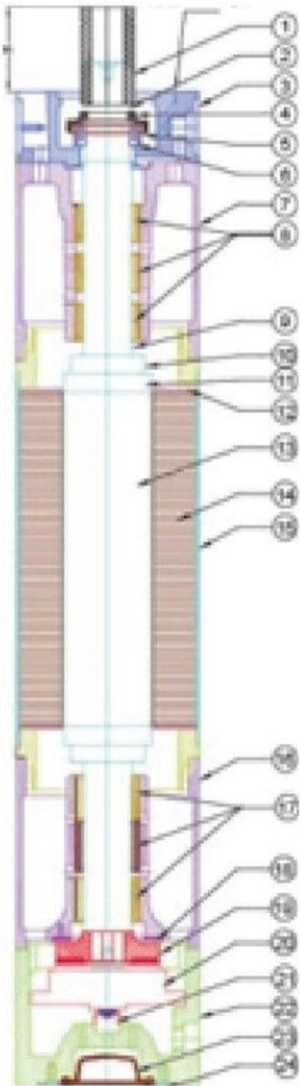
Wide range of Domestic and Agriculture submersible pumps, solar pumps and pumps spare parts etc

V6 PUMP ASSEMBLY (NM6) STD



SR NO	Part's Name	Material
1	Intermediate Piece	C.I (FG-200) As IS 210
2	Intermediate Bush	Nitrite
3	Intermediate Bush	L.T.8- 4
4	Pump Shaft	S.S- 410
5	Sand Guard	C.I (FG-200)
6	Upper Sleeve	S.S- 410
7	Impeller	S.S- 410
8	Rubber Bush (For Bowl)	Nitrite
9	Sleeve	S.S - 410
10	Stage Casing	C.I (FG-200)
11	Top Washer	S.S- 410
12	Top Bush	L.T.8- 4
13	Top Sleeve	S.S- 410
14	Check Nut	S.S- 410
15	N.R.V. Body	C.I (FG-200)

V6 MOTOR ASSEMBLY



SR NO	Part's Name	Material
1	Couple	S.S-410
2	Rotor Shaft	S.S-431
3	Connecting Piece	C.I (FG-200)
4	Rubber Seal Cap	Nitrile Rubber
5	S.S Cap	S.S-202
6	Oil seal	Nitrile Rubber + S.S.
7	Upper Brg Housing	C.I (FG-200)
8	Upper Brg Bush	L.T.B - 4 + Nitrile Rubber
9	Rotor	----
10	Balance Ring	Brass
11	Copper Ring	E.C Grade
12	Stud Ring	M.S. Forged
13	Rotor Stamping	CRNO
14	Stator Stamping	CRNO
15	Stator Tube	S.S-202 (1% Ni-14)
16	Lower Brg Housing	C.I (FG-200)
17	Lower Brg Bush	L.T.B - 4 + Nitrile Rubber
18	Counter Bearing	Hylam Pad
19	Thrust Pad	S.S. + Carbon
20	Thrust Bearing	Six Segment Carbon Pad
21	Rocker Support	S.S-410
22	Motor Base	C.I (FG-200)
23	P.C.D. Cup	Nitrile Rubber
24	Moror Base Cover	C.I (FG-200)

V4 MOTOR ASSEMBLY

STRUCTURAL CHARACTERISTICS

MODEL	NM6 (RADIAL FLOW)	
NOMINAL OUTLET SIZE	MM	63/75
(IN BSP THREADS)	INCH	2.5/3

TYPE	H.P	STAGES	DISCHARGE(LPM)	HEAD RANGE(MTR)
NM6-10	3-20	3 to 20	500 to 155	11 to 182
NM6-12	4-25	3 to 20	745 to 160	11 to 180
NM6-15	3-25	2 to 16	870 to 375	7 to 146
NM6-20	4-25	2 to 12	1070 to 480	7 to 109
NM6-25	5-25	2 to 10	1200 to 625	8 to 100
NM6-30	6-25	2 to 8	1380 to 600	8 to 80
NM6-40	7.5-25	2 to 6	1550 to 700	8 to 60

V4 MOTOR ASSEMBLY

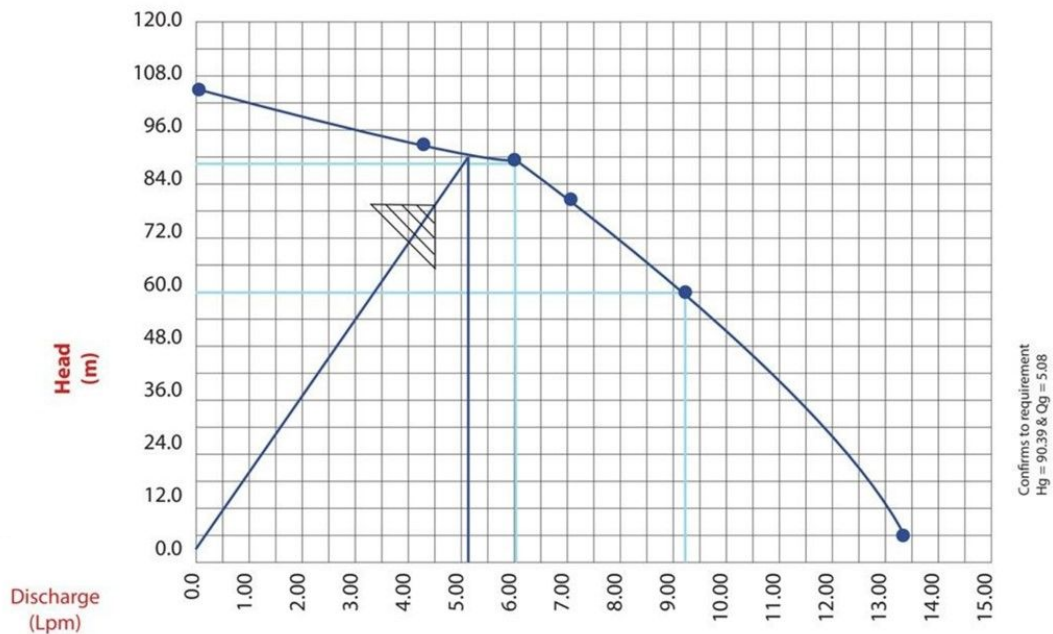
Per stage head		7/8 MTR
MAx. OUTSIDE DIAMETER		142 MM
METHOD OF STARTING	TP	DOL & SD
RPM		2580
VERSION AC SUPPLY		350 to 415v
DEGREE OF PROTECTION		IP-58
DUTY CYCLE		S1 (CONTINUOUS)
DIRECTION OF ROTATION		ANTI CLOCKWISE
MINIMUM COOLING FLOW ALONG THE MOTOR		0.15 m/sec

SALIENT FEATURES

Confirm to IS 8034: 2002
 Energy efficient pumpsets
 Easy to dismantle and repair
 Available from 0.5 to 5 HP in S.P and T.P
 Wide operating voltage range

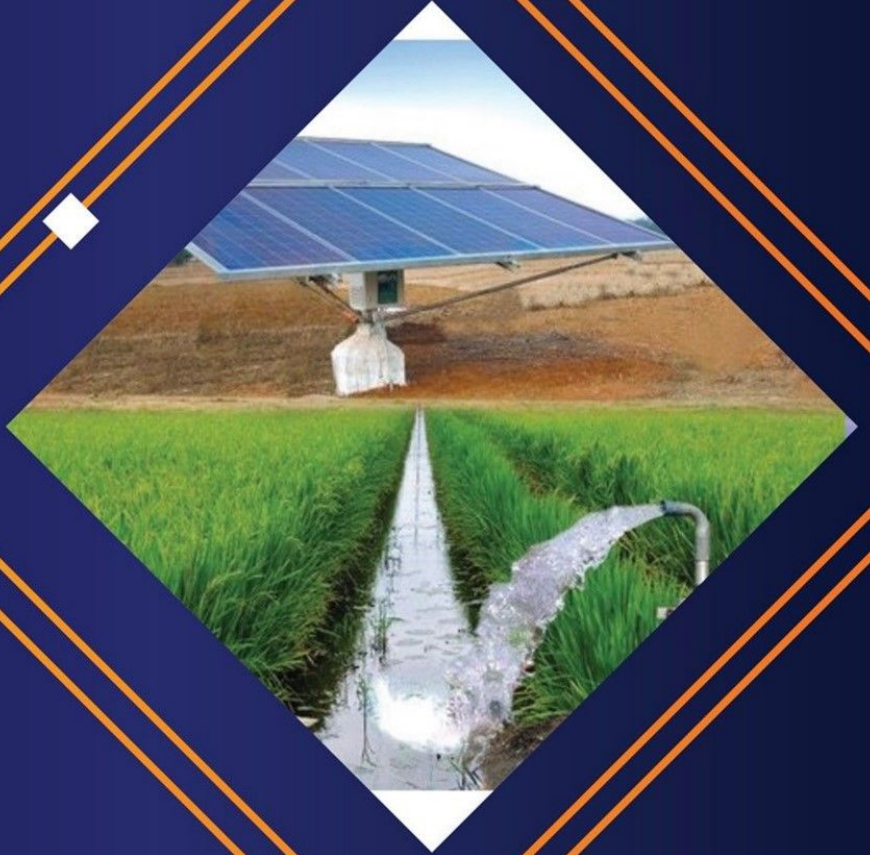
SPECIAL OPTIONS

Also available in NEMA standard.
 Also available in single phase upto 6 hp





MAFFS PUMPS
P V T L T D



आत्मनिर्भर भारत



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