



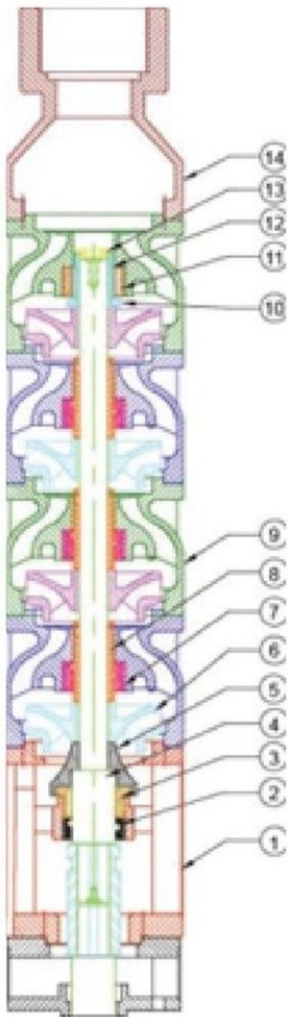
MAFFS PUMPS
P V T L T D



- MANUFACTURE
- SERVICES PROVIDER
- EXPORTER
- PROJECT SUPPLIERS

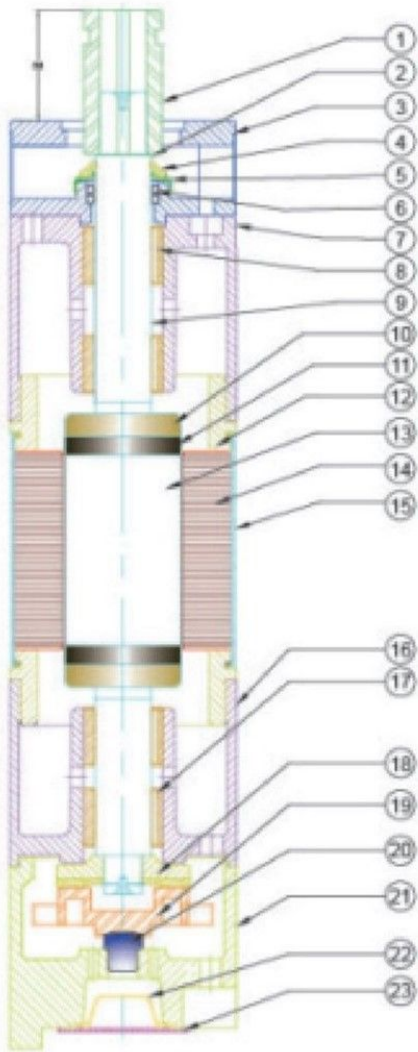
Wide range of Domestic and Agriculture submersible pumps, solar pumps and pumps spare parts etc

V5 PUMP ASSEMBLY (NM5)



SR NO	Part's Name	Material
1	Intermediate Piece	C.I (FG-200)
2	Intermediate Bush	Nitrile
3	Intermediate Bush	L.T.B- 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)	Nitrile
9	Sleeve	s.s- 410
10	Stage Casing	C.I (FG-200)
11	Top Washer	S.S-410
12	Top Bush	L.T.B- 4
13	Top Sleeve	S.S- 410
14	Check Nut	S.S- 410
15	N.R.V. Body	C.I (FG-200)

V5 MOTOR ASSEMBLY



SR NO	Part's Name	Material
1	couple	S.S- 410
2	Rotor Shaft	S.S- 410
3	Connecting Piece	C.I (FG-200)
4	Rubber Seal Cap	Nitrile
5	S.S Cap	S.S- 202
6	Oil Seal	Nitrile & S.S.
7	Upper Brg Housing	C.I (FG-200)
8	Bearing Bush	L.T.B- 4
9	Rotor	----
10	Balance Ring	C.I (FG-200)
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
18	Thrust Pad	S.S. +Teflon
19	Thrust Bearing	C.I. & S.S. {Fix Segment}
20	Rocker Support	S.S- 410
21	Motor Base	C.I (FG-200)
22	P..C.D. .Cup	Nitrile
23	Motor Base Cover	C.I (FG-200)

V5 MOTOR ASSEMBLY

STRUCTURAL CHARACTERISTICS

MODEL	NM5 (MIXED FLOW)	
NOMINAL OUTLET SIZE	MM	50
(IN BSP THREADS)	INCH	2

TYPE	H.P	STAGES	DISCHARGE(LPM)	HEAD RANGE(MTR)
NR5-50	3 - 10	6 to 20	190 to 50	30 to 180
NR5-60	3 - 10	5 to 16	230 to 90	25 to 144
NR5-80	3 - 10	4 to 12	270 to 190	22 to 108

Per stage head		7 MTR
MAX. OUTSIDE DIAMETER		125 MM
METHOD OF STARTING	TP	DOL & SD
RPM		2850
VERSION AC SUPPLY	TP	350 TO 415v
DEGREE OF PROTECTION		IP-58
DUTY CYCLE		S1 (CONTINUOUS)
DIRECTION OF ROTATION		ANTI CLOCKWISE
MINIMUM COOLING FLOW ALONG THE MOTOR	0.10 m/sec	

V5 MOTOR ASSEMBLY



SALIENT FEATURES

Confirm to IS 8034: 2002

Energy efficient pumpsets

Easy to dismantle and repair

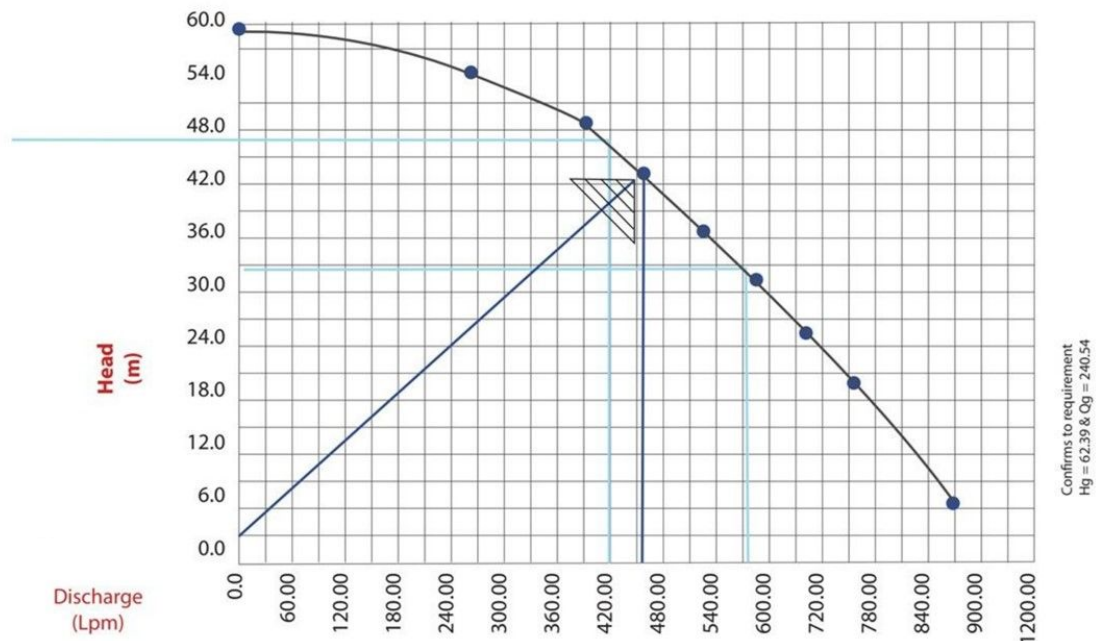
Available from 3 to 5 HP in TP.



Wide operating voltage range

SPECIAL OPTIONS

Also available in NEMA standard.





MAFFS PUMPS
P V T L T D



आत्मनिर्भर भारत



A Special Tie-Up Between The Government of India & Companies Initiated By **Make in India**



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