



MAFFS PUMPS
P V T L T D

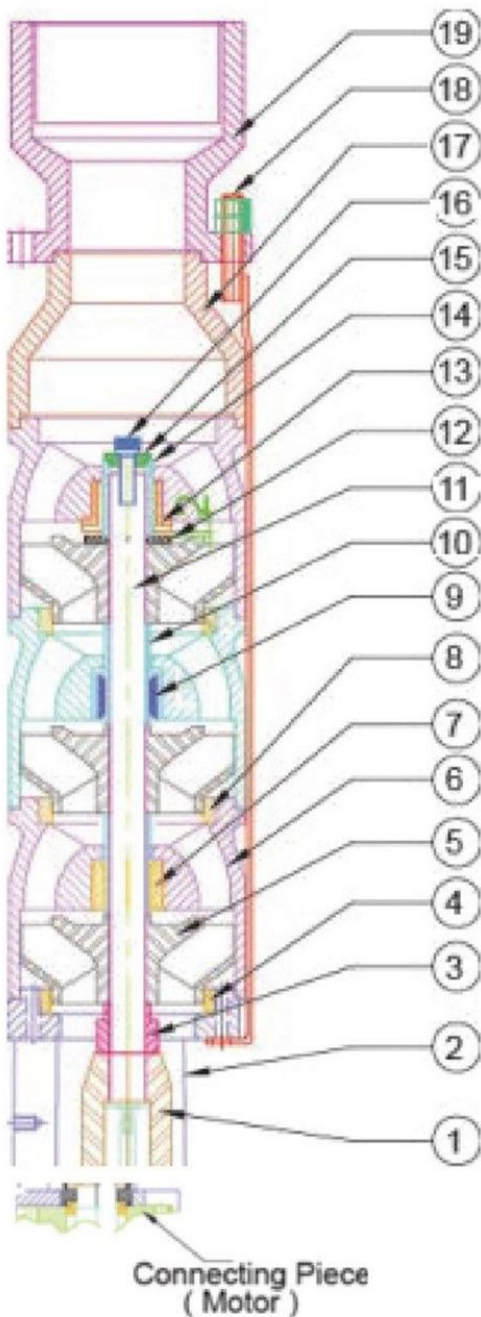


- MANUFACTURE
- SERVICES PROVIDER
- EXPORTER
- PROJECT SUPPLIERS



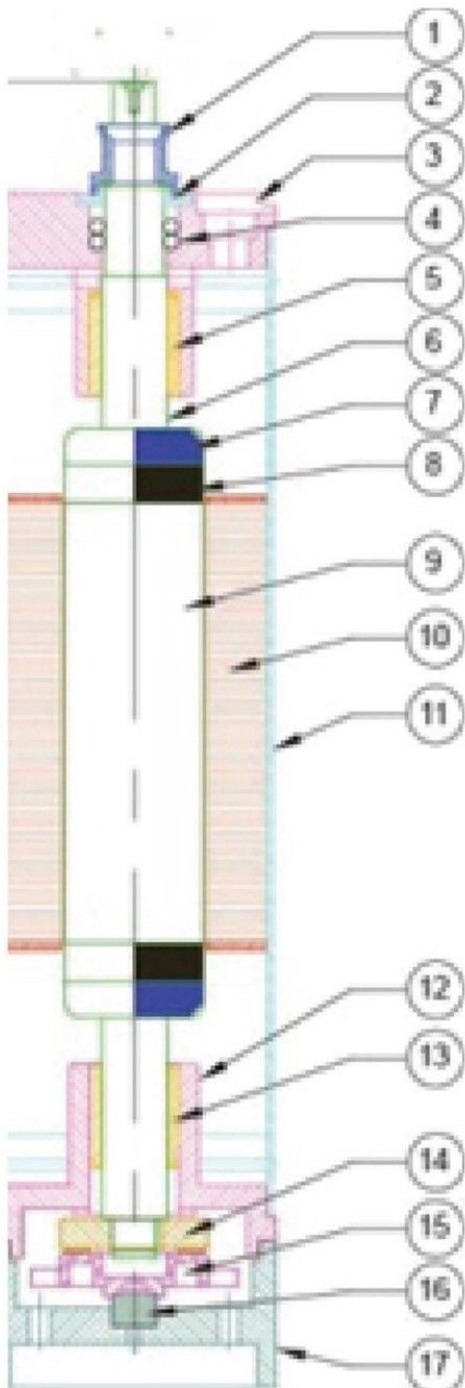
Wide range of Domestic and Agriculture submersible pumps, solar pumps and pumps spare parts etc

V4 PUMP ASSEMBLY (NM4)



SR NO	Part's Name	Material
1	Couple	S.S-410
2	Intermediate Piece	C.I (FG-200)
3	Distance Spacer	S.S-410
4	Neckring	White Teflon
5	Impeller	S.S- 410
6	Stage Casing	C I (FG-200)
7	Bearing Bush	S.S-410
8	Neckring	Nitrile Rubber
9	Rubber Bearing Bush	Nitrile Rubber
10	Upper Sleeve	s.s- 410
11	Pump Shaft	S.S-410
12	Counter Washer	S.S-410
13	Counter Bearing Bush	L.T.B- 4
14	Top Sleeve	S.S- 410
15	Top Washer	S.S- 410
16	Allen Baut	S.S- 410
17	N.R.V Joint	C.I (FG-200)
18	Clamping Stud	M.S.
19	N.R.V Body	C.I (FG-200)

V4 MOTOR ASSEMBLY



SR NO	Part's Name	Material
1	rubber seal cap	nitrile
2	S.S cap	S.S- 410
3	upper brg housing	C.I (FG-200)
4	oil seal	Nitrile & S.S
5	upper bearing bush	L.T.B- 4
6	rotor	
7	balance ring	C.I (FG-200)
8	alluminium (dia cast)	E.C Grade
9	rotor stamping	CRNO
10	stator Stamping	CRNO
11	Stator Tube	S.S- 202 (1% Ni- J4)
12	Lower Brg Housing	C.I (FG-200)
13	Lower Brg Bush	L.T.B- 4
14	Thrust Pad	S.S + Teflon
15	Thrust Bearing	C.i & S.S (Fix Segment }
16	Rocker Support	S.S- 410
17	Motor Base	C.I (FG-200)

V4 MOTOR ASSEMBLY

STRUCTURAL CHARACTERISTICS

MODEL	NV4 (MIXED FLOW)	
NOMINAL OUTLET SIZE	MM	38/50
(IN BSP THREADS)	INCH	1.5/2

TYPE	H.P	STAGES	DISCHARGE(LPM)	HEAD RANGE(MTR)
NVM412	3 to 5	10 to 20	270 to 70	10 to 88
NVM418	3 to 5	7 to 14	460 to 16	7 to 56

Per stage head	3MTR	
MAx. OUTSIDE DIAMETER	97 MM	
METHOD OF STARTING	SP	CSCR
	TP	DOL
RPM	2760	
VERSION AC SUPPLY	SP	160 to 230v
	TP	350 to 415v
DEGREE OF PROTECTION	IP-58	
DUTY CYCLE	S1(CONTINUOUS)	
DIRECTION OF ROTATION	ANTI CLOCKWISE	
MINIMUM COOLING FLOW ALONG THE MOTOR	0.15 m/sec	

V4 MOTOR ASSEMBLY



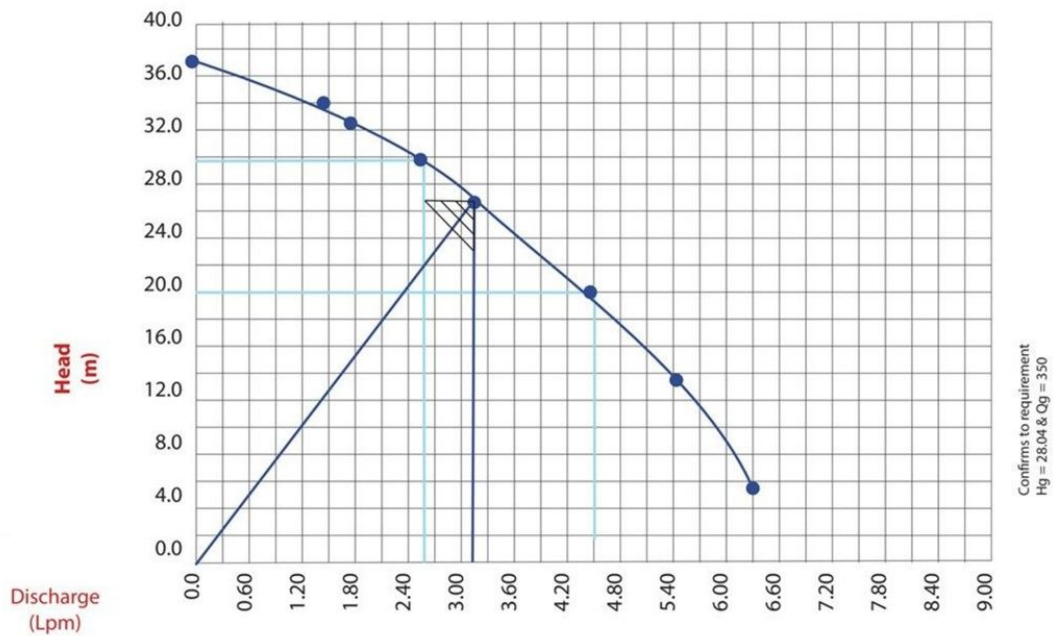
SALIENT FEATURES

- Confirm to IS 8034: 2002
- Energy efficient pumpsets
- Easy to dismantle and repair
- Available from 3 to 5 HP in S.P. AND TP.
- Wide operating voltage range



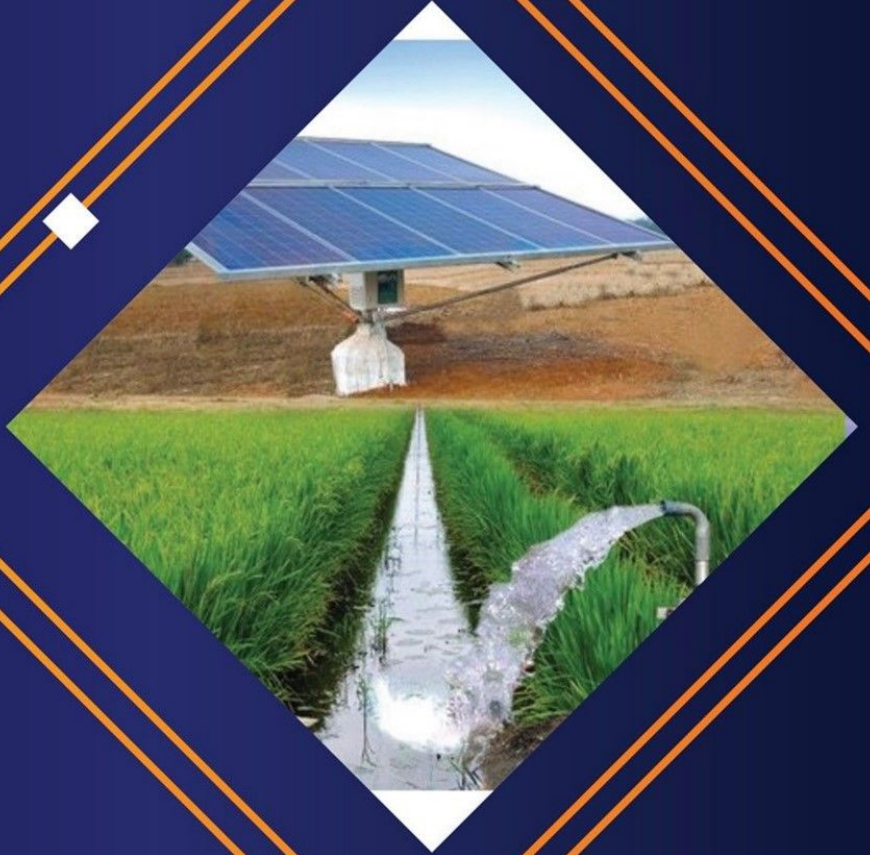
SPECIAL OPTIONS

- Also available in NEMA standard.
- Complete SS construction for sewer





MAFFS PUMPS
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आत्मनिर्भर भारत



Factory Address:-
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