



MAFFS PUMPS
P V T L T D

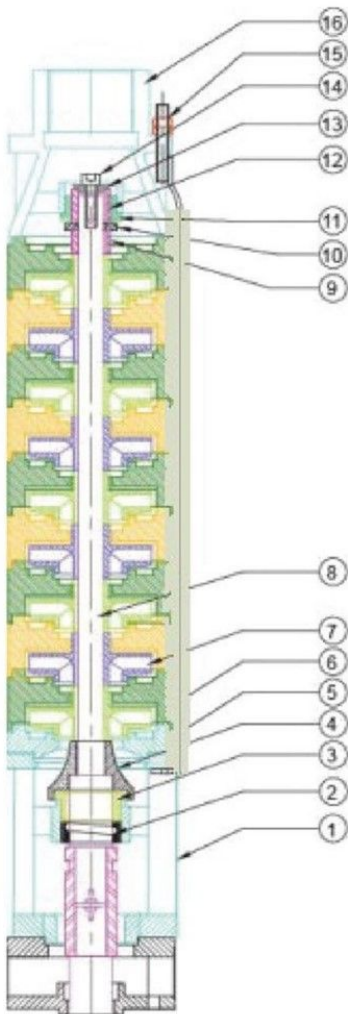


- MANUFACTURE
- SERVICES PROVIDER
- EXPORTER
- PROJECT SUPPLIERS



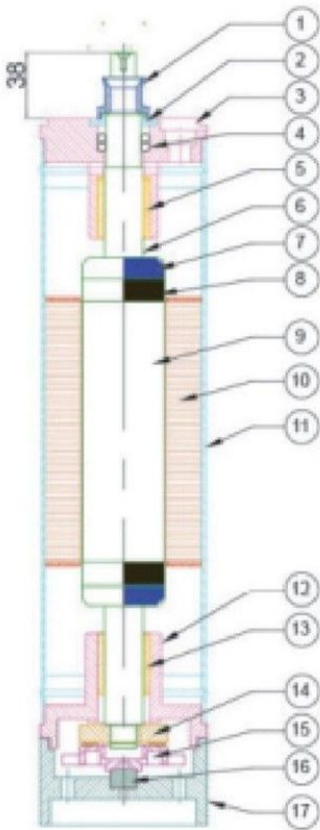
Wide range of Domestic and Agriculture submersible pumps, solar pumps and pumps spare parts etc

V5 PUMP ASSEMBLY (NR5)



SR NO	Part's Name	Material
1	Intermediate Piece	C.I (FG-200)
2	Intermediate Bush	Nitrile Rubber
3	Intermediate Bush	L.T.B- 4
4	Sand Guard	C I (FG-200)
5	Intermediate Plate	C I (FG-200)
6	Stage Casing	C I (FG-200)
7	Impeller	S.S-410
8	Pump Shaft	S.S-410
9	Upper Sleeve	S.S-410
10	Counter Washer	s.s- 410
11	Counter Bearing Bush	L.T.B- 4
12	Top Sleeve	S.S-410
13	Top Washer	S.S-410
14	Allen Bolt	S.S- 410
15	Clamping Stud	M.S.
16	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- 207
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 {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
	Motor Base Cover	C.I (FG-200)

V5 MOTOR ASSEMBLY

STRUCTURAL CHARACTERISTICS

MODEL	NV4 (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
NR5-100	3 - 10	3 to 10	340 to 250	15 to 90

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	0.15 m/sec	

V5 MOTOR ASSEMBLY



SALIENT FEATURES

Confirm to IS 8034: 2002

Energy efficient pumpsets

Easy to dismantle and repair

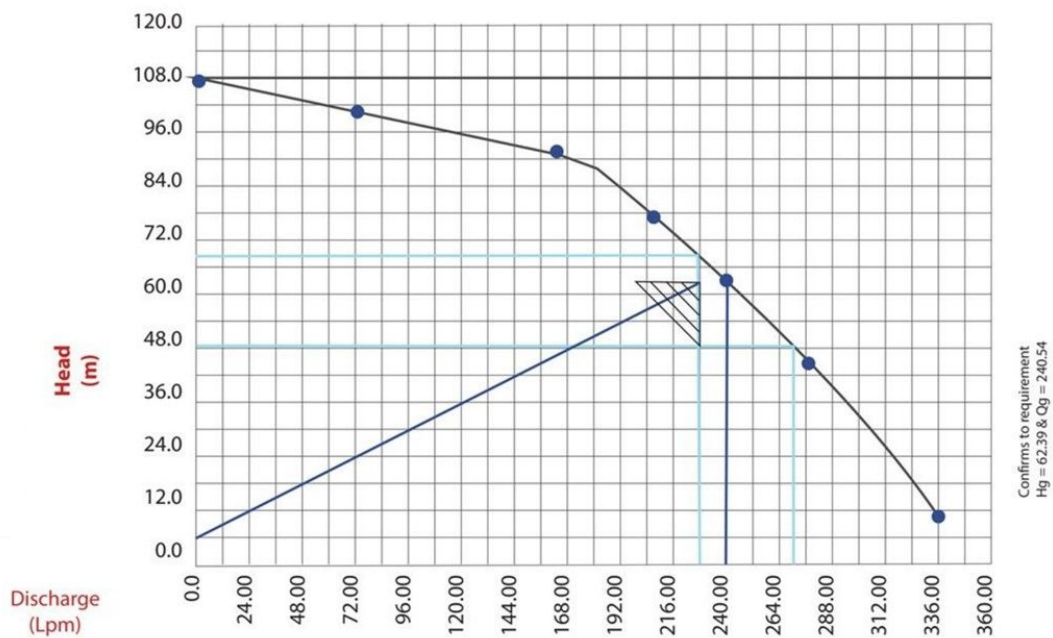
Available from 3 to 5 HP in TP.



Wide operating voltage range

SPECIAL OPTIONS

Also available in NEMA standard.





MAFFS PUMPS
P V T L T D



Factory Address:-
134, Industrial Estate, Sangli - 416416 (M.S. - India)
Contact 9820568022

Regd Office 303, Badhra Apartment, Western Park,
Misquita Wadi, Western Express Highway No. 8,
Mira Road (East) Dist. Thane 401107, India. Contact
No 9820568025

www.maffspumps.com