



MAFFS PUMPS
P V T L T D

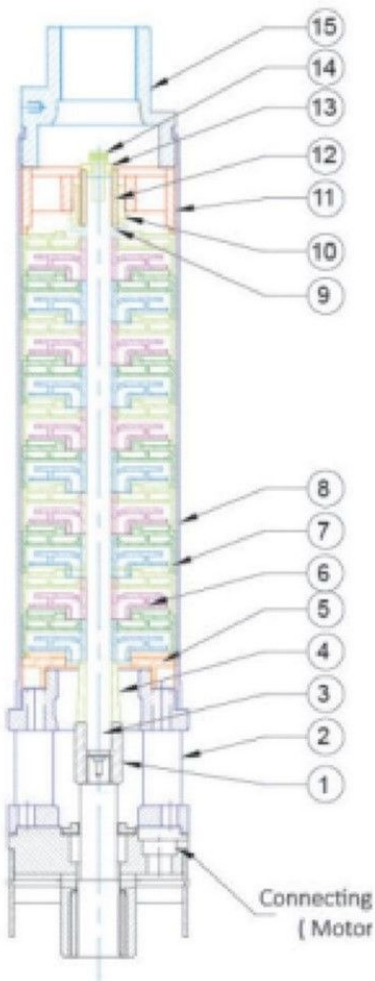


- MANUFACTURE
- SERVICES PROVIDER
- EXPORTER
- PROJECT SUPPLIERS



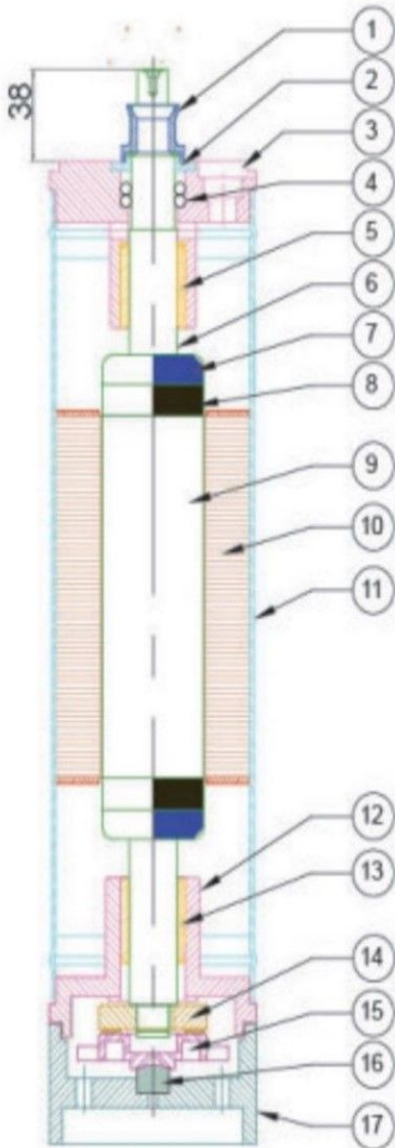
Wide range of Domestic and Agriculture submersible pumps, solar pumps and pumps spare parts etc

V4 PUMP ASSEMBLY (NR4)



SR NO	Part's Name	Material
1	Couple	S.S-410
2	Intermediate Piece	C.I (FG-200)
3	Pump Shaft	S.S-410
4	distance sleeve	P.P
5	Intermediate plate	P.P
6	impeller	P.P
7	stage casing	P.P
8	pump jacket	S.S-410
9	counter washer	S.S-410
10	counter bearing bush	L.T.B - 4
11	discharge out let	C.I (FG-200)
12	upper sleeve	S.S-410
13	top washer	S.S-410
14	allen bolt	S.S-410
15	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	C.I (FG-200)
3	upper brg housing	S.S-410
4	oil seal	P.P
5	upper bearing bush	P.P
6	rotor	P.P
7	balance ring	P.P
8	alluminium (dia cast)	S.S-410
9	rotor stamping	S.S-410
10	stator tube	L.T.B - 4
11	lower brg housing	C.I (FG-200)
12	lower brg bush	S.S-410
13	trust pad	S.S-410
14	trust bearing	S.S-410
15	rocker support	C.I (FG-200)
16	motor base	C.I (FG-200)

V4 MOTOR ASSEMBLY

STRUCTURAL CHARACTERISTICS

MODEL	NV4 (RADIAL FLOW)	
NOMINAL OUTLET SIZE	MM	25/32/38
(IN BSP THREADS)	INCH	1.0/1.25/1.50

TYPE	H.P	STAGES	DISCHARGE(LPM)	HEAD RANGE(MTR)
NV41	0.5-1.5	8 to 58	43 to 13	19 to 120
NV42	0.5-2.0	6 to 25	64 to 30	14 to 120
NV44	0.75-2.0	7 to 22	96 to 45	17 to 96
NV45	0.75-3.0	5 to 22	145 to 76	12 to 96
NV47	1.0-5.0	5 to 25	179 to 121	12 to 120

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NV45	0.75-3.0	5 to 22	145 to 76	12 to 96
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V4 MOTOR ASSEMBLY

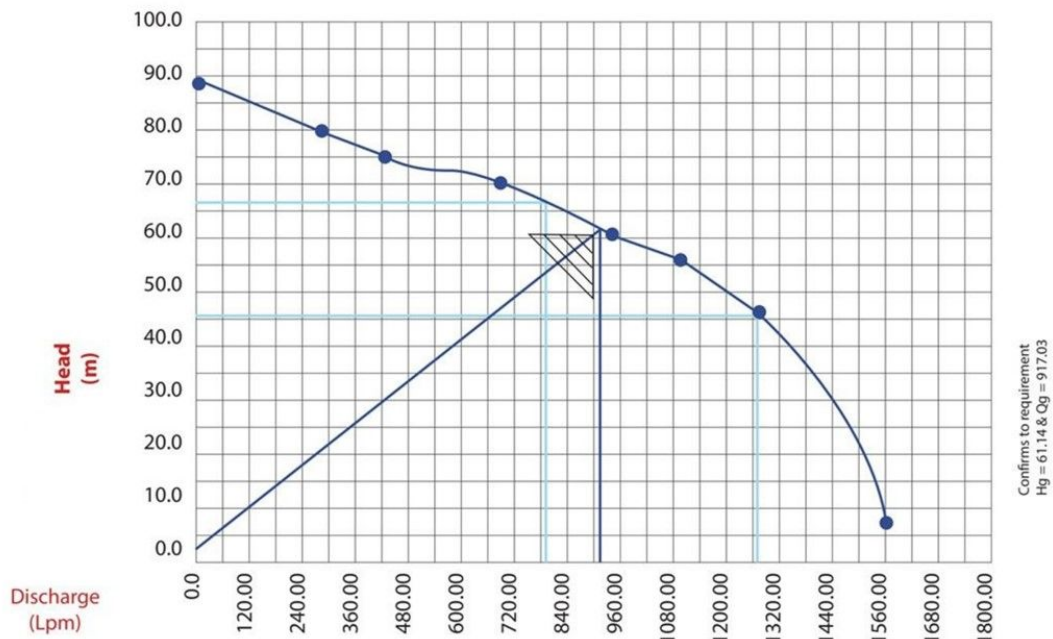
Per stage head	4MTR	
MAx. OUTSIDE DIAMETER	9MM	
METHOD OF STARTING	SP	CSCR
	TP	DOL
RPM	2760	
VERSION AC SUPPLY	SP	160 to 230v
	TP	350 to 415v
DEGREE OF PROTECTION	IP-58	
DUTY CYCLE	S1(CONTINUOUS)	
DIRECTION OF ROTATION	ANTI CLOCKWISE	
MINIMUM COOLING FLOW ALONG THE MOTOR	0.15 m/sec	

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.
 Complete ss construction for seawater





MAFFS PUMPS
P V T L T D



आत्मनिर्भर भारत



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