



MAFFS PUMPS
P V T L T D

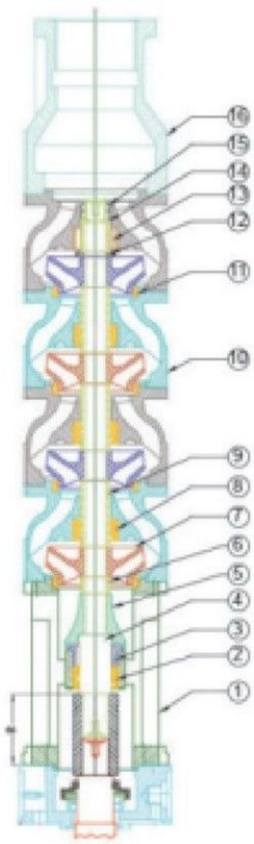


- MANUFACTURE
- SERVICES PROVIDER
- EXPORTER
- PROJECT SUPPLIERS



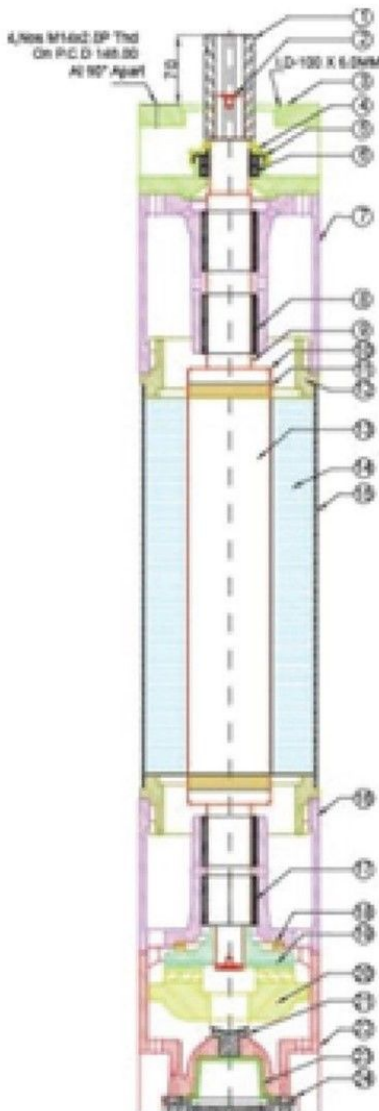
Wide range of Domestic and Agriculture submersible pumps, solar pumps and pumps spare parts etc

V8 PUMP ASSEMBLY (NMS)



SR NO	Part's Name	Material
1	Intermediate Piece	C.I (FG-200)
2	Intermediate Bush	Nitrite Rubber
3	Intermediate Bush	L.T.8- 4
4	Pump Shaft	S.S- 410
5	Hand 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	Neck Ring	Nitrite Rubber
12	Top Washer	S.S- 410
13	Top Bush	L.T.8- 4
14	Top Sleeve	S.S- 410
15	Check Nut	S.S- 410
16	N.R.V Body	C.I (FG-200)

V8 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 (F.G-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 (F.G-200)
23	P.C.D. Cup	Nitrile Rubber
24	Moror Base Cover	C.I (F.G-200)

V8 MOTOR ASSEMBLY

STRUCTURAL CHARACTERISTICS

MODEL	NM7 (MIXED FLOW)	
NOMINAL OUTLET SIZE	MM	75/100/125
(IN BSP THREADS)	INCH	3/4/5

TYPE	H.P	STAGES	DISCHARGE(LPM)	HEAD RANGE(MTR)
NM8-20	10-45	7 to 15	960 to 250	16 to 256
NM8-25	7.5-45	2 to 12	1370 to 430	11 to 230
NM8-30	10-50	2 to 10	1670 to 510	11 to 175
NM8-40	12.5-50	2 to 8	1820 to 900	11 to 140
NM8-50	15-50	2 to 7	2030 to 320	12 to 136
NM8-20	15-50	7 to 6	2230 to 220	12 to 117
NM8-25	17.5-45	2 to 5	2250 to 920	12 to 98
NM8-30	20-50	2 to 5	2350 to 102	12 to 100
NM8-4	25-50	2 to 4	2840 to 1910	20 to 70

V8 MOTOR ASSEMBLY

Per stage head		14/16 MTR
MAX. OUTSIDE DIAMETER		195 MM
METHOD OF STARTING	TP	DOL, SD & ATS
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	



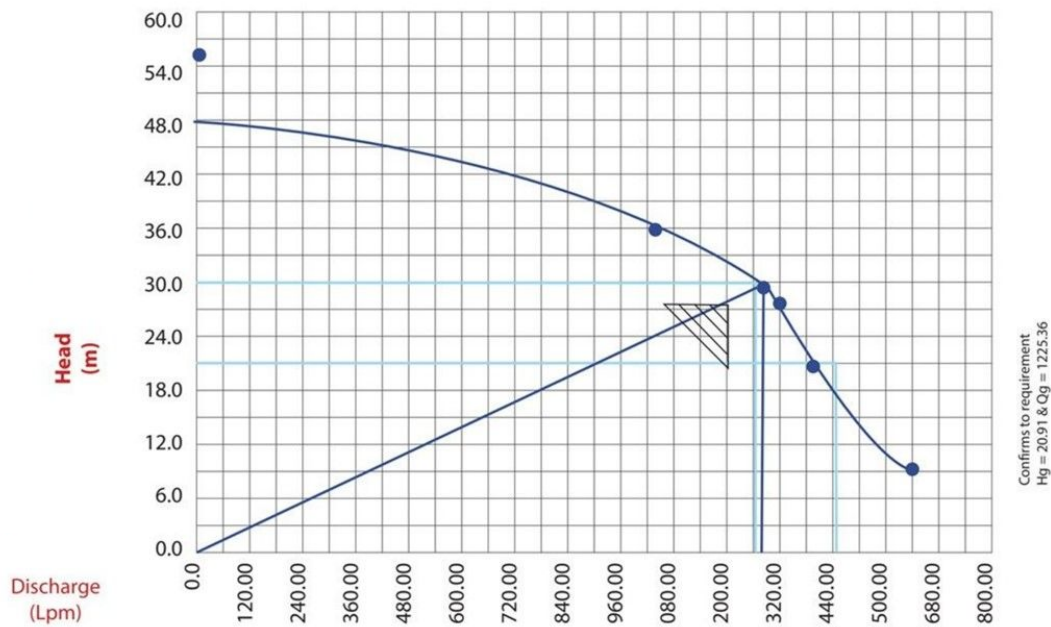
SALIENT FEATURES

Confirm to IS 8034: 2002
 Energy efficient pumpsets
 Easy to dismantle and repair
 Available from 10 to 50 HP in S.P and T.P
 Wide operating voltage range



SPECIAL OPTIONS

Also available in NEMA standard.





MAFFS PUMPS
P V T L T D



आत्मनिर्भर भारत



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