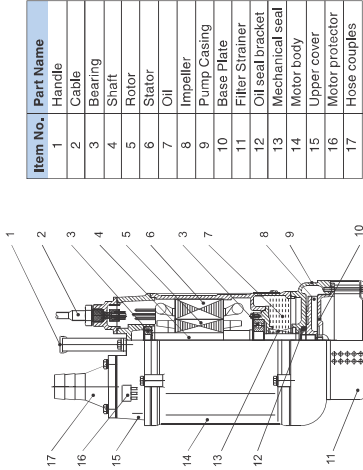
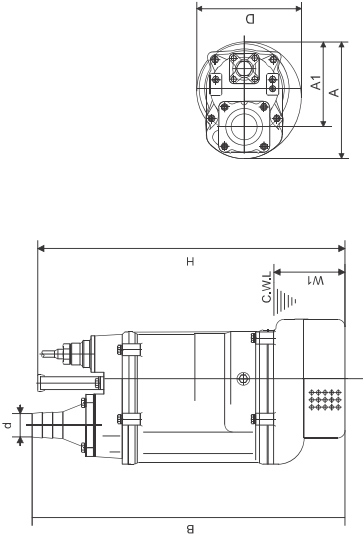


Cut Sectional Drawing - DM - 1M Series



Item No.	Part Name
1	Handle
2	Cable
3	Bearing
4	Shaft
5	Rotor
6	Stator
7	Oil
8	Impeller
9	Pump Casing
10	Base Plate
11	Filter Strainer
12	Oil seal bracket
13	Mechanical seal
14	Motor body
15	Upper cover
16	Motor protector
17	Hose couplers

Dimensional Details - DM - 1M Series



Model	d	A	A1	B	D	H	W1
DM-1M-15DT	50	235	173	517	216	486	120
DM-1M-15FT	80	235	173	517	216	486	120
DM-1M-21DT	50	235	173	517	216	486	120
DM-1M-22FT	80	235	173	517	216	486	120
DM-1M-37FT	50	283	208	628	252	638	150
DM-1M-37GT	80	283	208	628	252	638	150
DM-1M-55FT	80	306	218	671	259	688	150
DM-1M-55GT	100	306	218	686	259	688	150
DM-1M-75GT	100	330	240	764	314	676	190
DM-1M-110GT	100	373	255	807	350	695	190
DM-1M-75IT	150	330	240	790	314	676	190
DM-1M-110IT	150	373	255	807	350	695	190

*In view of continuous developments, the information / description / specifications / illustrations are subject to change without notice.

SUBMERSIBLE SLURRY PUMPS - DMA SERIES (With Agitator)

Specifications

Pump Type	DMA Series
Power Range	4 - 9 kW
Speed	1450 rpm
Speed Versions	3Ph. 380V, 50Hz
Pole	4 Pole
Protection	IP 68
Insulation Class	Class F
Max. immersion depth	30m
Max. liquid temperature	40°C
Impeller Type	Semi open multi channel
Solid Handling Capacity	Upto 30 mm
Outlet Size	3", 4" & 6"



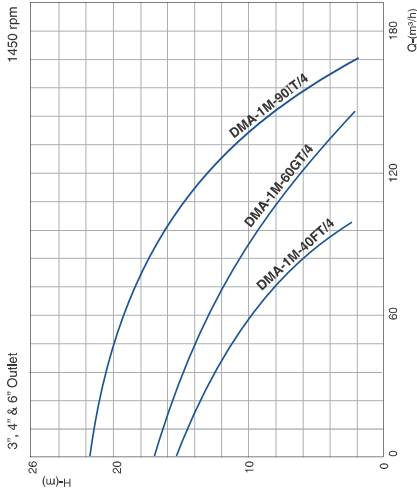
Materials of Construction

Part Name	Material
Motor Body	Cast Iron
Pump Casing	Cast Iron
Shaft	SS 420
Mechanical Seal	SiC - SiC
Impeller	Cast Iron
Cable	2PNC+F
Strainer	Mild Steel
Hose Coupler	Cast Iron

Performance Table

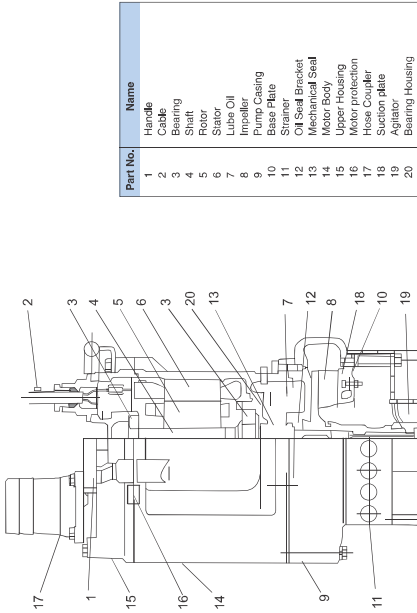
Model	Power - P2		Outlet size (inches)	Max.Solid (mm)	Max Head (m)	Max Flow (m³/h)	Duty Point	
	kW	HP					Flow (m³/h)	Head (m)
DMA-1M-40FT/4	4	5.5	3	30	14.8	100	50	11
DMA-1M-60GT/4	6	8	4	30	16.9	150	75	11
DMA-1M-90IT/4	9	12	6	30	21.5	170	100	15

Performance Curves



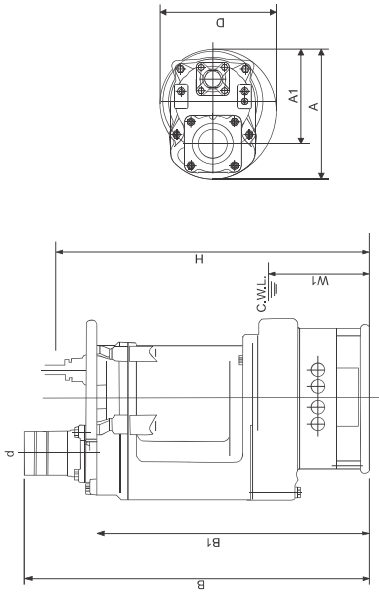
Note : Performance curve are as per specific gravity and viscosity of water.

Cut Sectional Drawing



Part No.	Name
1	Handle
2	Cable
3	Bearing
4	Shaft
5	Rotor
6	Stator
7	Lube Oil
8	Impeller
9	Pump Casing
10	Base Plate
11	Motor
12	Oil Seal Bracket
13	Mechanical Seal
14	Motor Body
15	Upper Housing
16	Motor protection
17	Motor Coupler
18	Shaft Plate
19	Agitator
20	Bearing Housing

Dimensional Details



Model	d	A	A1	B	B1	D	H	W1
DMA-1M-40FT/4	80	350	260	765	666	326	730	250
DMA-1M-60GT/4	100	415	305	848	688	373	730	250
DMA-1M-90IT/4	150	434	324	869	709	407	776	250

*In view of continuous developments, the information / description / specifications / illustrations are subject to change without notice.

WINNING WAYS

When you have a good thing going it is quite in the fitting of things that recognitions come our way. Several prestigious awards, which decorate our shelf, say it all. These rewards not only acknowledge our position as a leader in the water pump industry but also serve as reminders about what the customer expects from a winner. And we, as ever, have our ears perfectly tuned to customer expectations.

