

MINI PUMPS

Lubi

PUMPS • MOTORS

Self-Priming Monoblock Pumps

50 YEARS OF PUMPING TRUST

IS : 8472
CML - 2385763

Pump it up with **Lubi**

Aqua Magic



MDH-50N

LITTLE MASTER-I



MDH-50A

LITTLE MASTER-1C



MDH-50A (C.I.)



Garden

LITTLE MASTER-II



MI-50SP

SMART-I



MDH-27A

SMART-II



MDH-27A (C.I.)



Sprinkler

CHAMPION



MDH-27DC

SUPERFLOW-I



MDH-27ASF

SUPERFLOW-1C



MDH-27ASF (C.I.)



Bungalows

Aqua flow-II



MDH-32A

LITTLE GIANT-I



MDH-36A

LITTLE GIANT-1C



MDH-36A (C.I.)

LITTLE GIANT-II



MDH-36H

SUPREME



MDH-37H



A10

APPLICATIONS

- Residential Bungalows
- Community Water Supply
- Construction Site
- Appartment
- Small Farms
- Lawns & Gardens
- Car Washing
- Sprinklers
- Hotel & Hospitals

Self-Priming Monoblock Pumps

"LUBI" brand Self Priming Monoblock Pumps, 2880 RPM are manufactured under strict quality control measure, adopted for efficient and reliable for operation.

GENERAL FEATURES

- + Pump casings, Adaptor, Stator body, Endshield is made of close grained Cast Iron of high tensile strength and has a very smooth surface finish resulting in low friction losses.
- + High tensile brass impeller is used to give trouble free service.
- + Self Priming capacity of pumps upto 6 meters.
- + The laminations are non-oriented silicon steel & confirms to IS-648.
- + Motor windings are vacuum impregnated with synthetic varnish for better moisture resistance.
- + Superior mechanical shaft seal for longer life and effective sealing against water leakage.
- + The pressure die cast rotor runs on two genuine sealed ball bearings.
- + Grease lubricated anti-friction ball bearings are fitted at both ends to withstand radial and axial loads.
- + Better insulating materials are used so that pumpset can withstand high temperature rise.

For Aluminium Series

- + Available in Die Cast Body / Aluminium extruded body
- + Available with handle & two colour combination.
- + Closed capacitor, hence the problem of water entering in the capacitor & transit damages are totally avoided.
- + Thermal overload protector (T.O.P.) is provided for safety of winding of the pumpset.
- + Spring loaded non-return valve to ensure leak-proof sealing.

STANDARD MOTOR

- + The motor is totally enclosed and fan cooled (TEFC)
- + Motor with specification of IS : 996 & IEC : 34-1
- + Class 'B' insulation is used.
- + The stainless steel shaft is ground finished.
- + The motors are of the capacitor Start & Run (CS & R) design giving high starting torque.
- + 2-pole induction motor.
- + Input supply condition is single phase, 230V, 50 Hz
- + Voltage Range 180V-240V

Approximate performance chart at 230 V, 50 Hz. AC supply, 1-Phase, 2 pole (3000 RPM Syn. Speed)

Model	K.W.	H.P.	Size in mm	Discharge in L.P.H.	Head in Metres																	
					3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
MDH-50N	0.37	0.50	25 x 25		2100	1850	1700	1350	1200	900	600	350	-	-	-	-	-	-	-	-		
MDH-50A *	0.37	0.50	25 x 25		2200	1950	1800	1600	1350	1050	700	550	240	-	-	-	-	-	-	-		
MI-50 SP *	0.37	0.50	25 x 25		-	2400	2250	2100	1900	1600	1250	950	750	-	-	-	-	-	-	-		
MDH-27A *	0.37	0.50	25 x 25		-	2550	2300	2100	2000	1600	1450	1250	1000	650	-	-	-	-	-	-		
MDH-27DC *	0.37	0.50	25 x 25		-	2550	2300	2100	2000	1600	1450	1250	1000	650	-	-	-	-	-	-		
MDH-32A	0.37	0.50	25 x 25		-	2500	2300	2100	1950	1700	1550	1450	1200	950	-	-	-	-	-	-		
MDH-27ASF *	0.80	1.10	25 x 25		-	3200	3050	2700	2250	1850	1650	1450	1250	850	600	-	-	-	-	-		
MDH-36A *	0.75	1.00	25 x 25		-	3600	3400	3250	3100	2850	2700	2550	2400	2250	2050	1900	1700	1450	-	-		
MDH-36H *	0.75	1.00	25 x 25		-	3800	3700	3650	3450	3350	3100	2900	2700	2450	2300	2100	1850	1650	1350	-		
MDH-37H	1.10	1.50	25 x 25		-	-	-	4500	4260	4080	3840	3720	3480	3240	3000	2820	2580	2280	2100	1800	1560	1320

- Fitted with thermal overload protector.
- All pumps with * are ISI marked.
- 50A, 27A, 27ASF & 36A models are also available in CI Body.

Model	K.W.	H.P.	Bore Size (mm)	Size Suc. x Press x Del. (mm)	Jet Settings Depth in Meters (DLWL)							
					15	18	21	24	27	30	33	36
MJET A10	0.75	1.00	100	32 x 25 x 25	Discharge in L.P.H.							
					1500	1320	1080	960	900	840	720	600

- Note :**
- Self-priming upto 6.0 meters at mean sea level.
 - Performance under standard test conditions.
 - Performance applicable to liquid of specific gravity 1.0 & viscosity as of water.

NAYAN CORPORATION

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