

MDH SERIES



Centrifugal Monoblock Pumpset

IS : 9079



CML - 7524069



Pumps • Motors
ISO 9001 Company



Pumping Solution

SALIENT FEATURES

- ✦ The laminations are non-oriented silicon steel & confirms to IS-648.
- ✦ Volute, Impeller, 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.
- ✦ 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 electric rotor is pressure die cast & uses electric grade aluminium.
- ✦ 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.

- ✦ All components are manufactured from materials as per standard specification.
- ✦ They are precisely machined on modern machine tools to give you years of reliable operation.

Applications

- ✦ Residential Bungalows
- ✦ Community Water Supply
- ✦ Construction Site
- ✦ Apartment
- ✦ Small Farms
- ✦ Lawns & Gardens
- ✦ Car Washing
- ✦ Sprinklers
- ✦ Hotels & Hospitals

Performance Table

Model	K.W.	H.P.	Size SucxDel mm	Head in Metres																			
				4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42
				Discharge in L.P.M.																			
MDH-12*	0.37	0.5	25 x 25			110	105	100	90	80	45												
MDH-12H	0.37	0.5	25 x 25			125	123	121	115	98	83	70	20 (23 Mtr)										
MDH-12D	0.37	0.5	32 x 25					152	140	130	120	90	40 (21)										
MDH-28	0.37	0.5	40 x 40		245	210	110	0 (10.5)															
MDH-28H	0.37	0.5	40 x 40			285	265	190	110														
MDH-28HL	0.37	0.5	40 x 40			290	270	210	118 (13.9)	0 (14.8)													
MDH-14	0.75	1.0	32 x 25					165	161	159	156	153	150	140	113	90							
MDH-14H*	0.75	1.0	25 x 25					150	147	144	142	140	135	132	113	90	70	20 (31 Mtr)					
MDH-14S	0.75	1.0	25 x 25										120	115	112	98	90	75	66				
MDH-13*	0.75	1.0	40 x 40				310	295	260	230	197	80											
MDH-18*	0.75	1.0	50 x 40		400	380	350	289	240	180 (15 Mtr)													
MDH-17	0.75	1.0	50 x 50		490	440	410	350	170														
MDH-44	0.75	1.0	75 x 75		735 (4.5)	660 (6.0)	560 (7.5)	450 (8.5)	0 (9.8)														
MDH-34	1.10	1.5	25 x 25										132	130	128	126	120	108	75	40			
MDH-19*	1.10	1.5	40 x 40					235	225	220	205	193	180	173	160	90							
MDH-33*	1.10	1.5	65 x 50			550	500	460	420	310													
MDH-39	1.10	1.5	75 x 75		760	660	590 (9.7)	350 (11.7)	0 (12.2)														
MDH-46	1.10	1.5	32 x 25											183	183	175	170	167	142 (35.0)	108 (37.0)	58 (39.5)	33	
MDH-35	1.50	2.0	25 x 25												132	130	126	120	112	106	100	95	76
MDH-22*	1.50	2.0	40 x 40											210	200	180	160	120	50	0 (33.5)			
MDH-23*	1.50	2.0	50 x 40							320	300	280	250	230	210	178	0 (30.5)						
MDH-16H	1.50	2.0	50 x 50						480	430	360	330	225 (22.5)	0 (23.2)									
MDH-24*	1.50	2.0	65 x 50				555	550	525	470	400	275 (19.5)	0 (21.5)										
MDH-24H	1.50	2.0	65 x 50						340	320	300	280	240	200 (23)	0 (24.5)								
MDH-21C	1.50	2.0	75 x 65		880	800	740	650	500														
MDH-21	1.50	2.0	75 x 75		1210	1122	950	828	675	0													
MDH-21E	1.50	2.0	75 x 75		780	700	600	430 (11.5)	0 (12.5)														
MDH-49	1.50	2.0	100 x 100	1120	960	860	170	0 (10.5)															
MDH-42	2.20	3.0	75 x 65			1310	1250	1205	1165	1125	1080	0											
MDH-47	2.20	3.0	50 x 50									430	420	400	390	370	340	280	260	0 (35.5)			
MDH-48	2.20	3.0	65 x 50						640	590	550	490	440	330	0 (24.5)								

- Also available in 2Ø & 3Ø suitable for 415 V. ■ All pump with * are ISI Marked.
- All 1Ø & 2Ø are available with imported thermal Overload protector (Except MDH-17 & MDH-217).
- Kindly select pumps in the range of discharge shown in bold figure.

Available with Your Trusted Partner for Water Treatment Solutions:



Workshop: 14-15, Panchratna Industrial Estate, Opp Satyam Mall, Sumip Composite-3 Lane, B/h VR Pilsulfate, Changodar-382213

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