MONOBLOCK PUMPS

ManZy
SERIES
Monoblock Pump

Specification

Power	0.5 to 5 HP
Speed	2900rpm
Version	1Ph 230V, 50Hz 3Ph 380-415V, 50Hz
Starting Method	1Ph- CSR 3Ph- DOL
Duty	S1 (Continuous)
Protection	IP 44
Insulation Class	B
Head Range	5 to 52m
Flow Range	15 to 1770lpm

Materials of Construction

Pump Casing	Cast Iron
Motor Body	Cast Iron / Aluminium
Impeller	Cast iron / Noryl / SS
Shaft	EN-8
Mechanical Seal	Carbon Ceramic
Bearing	Double Sealed Ball Bearing

Operating Conditions

Suction Lift	upto 7 mtrs
Max. Liquid Temp.	50°C
Max. Ambient Temp.	40°C

Applications

Residential
Domestic water supply
Gardens
Small Farms
Agricultrure
Industrial Application

Performance Table - South Region

Model	HP	kW	Pump Size (mm)	Discharge in lpm	Head in meter													
					6	8	10	12	14	16	18	20	22	24	26	28	30	32
Pintu-50H	0.5	0.37	25 x 25				115	110	100	95	70	50						
MLP-5/05S	0.5	0.37	25 x 25		130	120	110	100	85	65								
MCP-5/05S	0.5	0.37	25 x 25		130	120	110	100	85	65								
MLP-3/05SH	0.5	0.37	25 x 25		120	110	104	95	80	72	48	30						
MCC-10/05S	0.5	0.37	40 x 40		290	260	230	190	130									
MCC-15/05S	0.5	0.37	50 x 50		336	210	132											
MLP-5/07S	0.75	0.55	25 x 25			125	120	115	105	95	80	70	40					
MCP-5/07S	0.75	0.55	25 x 25			125	120	115	105	95	80	70	40					
MLP-6/07S	0.75	0.55	32 x 25			140	135	130	125	115	110	95	80	56				
MCP-6/07S	0.75	0.55	32 x 25			140	135	130	125	115	110	95	80	56				
MCC-10/07S	0.75	0.55	40 x 40		290	275	240	205	150	120								
MLP-5/10SE	1	0.75	25 x 25						115	110	105	100	95	90	80	60		
MLP-8/10S	1	0.75	25 x 25							120	105	100	95	90	80	60	50	30
CMA-6/07S	1	0.75	25 x 25						115	110	105	100	95	90	80	60	50	
MLP-9/10S	1	0.75	32 x 25				170	165	160	150	140	120	110	90	45			
MCC-13/10S	1	0.75	40 x 40		330	310	290	260	230	200	150	105						
MCC-14/10S	1	0.75	50 x 40		360	340	320	285	240	210	138							
MCC-18/10S	1	0.75	50 x 50		490	480	460	420	230									
MCC-40/10S	1	0.75	80 x 80		750	690	590	480										
MCS-8/15S	1.5	1.1	32 x 25					190	180	170	160	140	125	100	80	60	50	38
MCS-10/15S	1.5	1.1	40 x 40					260	245	230	210	200	170	140				
MCS-16/15S	1.5	1.1	50 x 40			410	370	330	300	280	250	180						
MCC-18/15S	1.5	1.1	50 x 50		500	490	480	440	280	180								
MCC-22/15S	1.5	1.1	65 x 50			550	520	470	310									
MCC-28/15S	1.5	1.1	80 x 80		790	720	640	520	320	150								
MCS-10/20S	2	1.5	40 x 40						270	260	240	230	210	190	180	150	110	
MCS-12/20S	2	1.5	50 x 40			420	380	350	320	300	280	230	200	170	120			
MCC-21/20S	2	1.5	50 x 50		550	540	530	520	490	460	370							
MCC-24/20S	2	1.5	65 x 50		600	580	560	550	520	470								
MCC-30/20S	2	1.5	80 x 80		810	740	670	550	350									
MCC- 21 /30S	3	2.2	50 x 40			460	430	390	360	240	320	280	240	210	170	140	110	