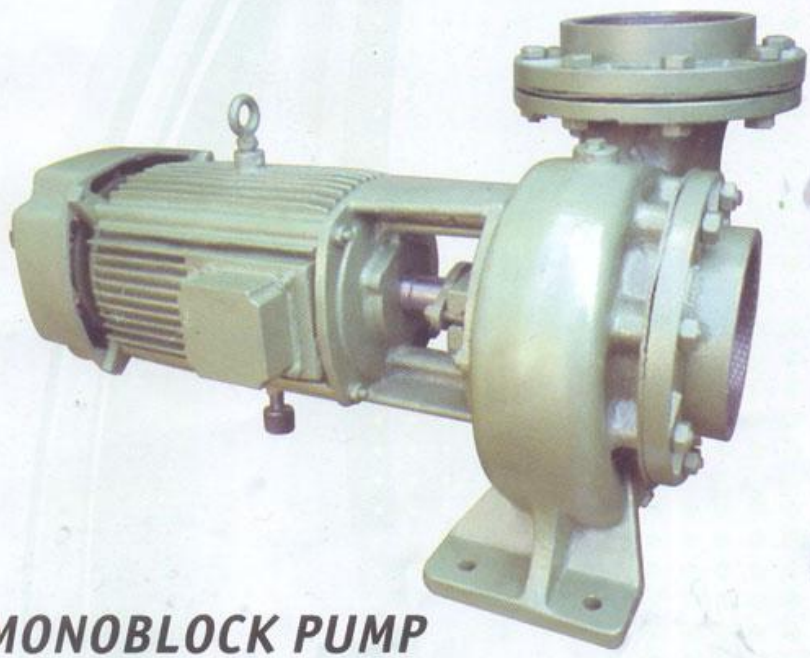
BATLIBOI™

PUMPS INDUSTRIES

Discover your Product with our Imagination . . . . .



MONOBLOCK PUMP

SELF PRIMING PUMP

OPEN WELL SUBMERSIBLE PUMP

SELF PRIMING MUD PUMP

SEWAGE SUBMERSIBLE PUMP

DEWATERING SUBMERSIBLE PUMP

PORTABLE SUBMERSIBLE PUMP

CENTRIFUGAL PUMP

One Stop Solution . . .

INDUSTRIAL MONOBLOCK PUMP SERIES "FMB"

BATLIBOI Pumps Industries is one of the leading manufacturing company of Three Phase Monoblock pumps in terms of Quality. Our manufactured motors are high efficiency motors and fitted properly with appropriate pumps on single shaft by our skilled persons. Available in different types of Material / Enclosures and Voltage.

TECHNICAL SPECIFICATION

Motor : Squirrel cage induction motor.
Volta : 415 V, 3 Phase, 50 Hz.
Speed : 3000/1500 RPM
Connection : DOL, STAR DELTA
Rotation : Anti Clock wise / Clock wise

APPLICATION

- Any Industrial Clear water handling of high pressure
- Cooling Towers, Refrigeration & Air Conditioning
- Boosting Pump in fire Fighting System.

MATERIAL OF CONSTRUCTION

	Standard	Optional
Impeller	: CI IS 210 FG 200	Bronze / SS 410 / 304 / 316
Delivery Casing	: CI IS 210 FG 200	
Motor Body	: CI IS 210 FG 200	
Shaft	: Carbon Steel C40	SS 410 / 304 / 316
Shaft Sleeve	: SS 410	Bronze (LTB2)
Protection	: IP 44	IP 55
Sealing	: Gland Packed	Mechanical Seal
Insulation	: Class 'F'	Class 'B'

PERFORMANCE TABLE (Speed : 2900 RPM)

DISCHARGE IN LPS

MODEL	KW/HP	SUC./DEL.	TOTAL HEAD IN METER																
			6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38
252FMB2	1.5 / 2.0	65 X 50		11.0	10.0	8.8	7.0	4.0											
215FMB2	1.5 / 2.0	50 X 40		5.3	5.1	4.9	4.7	4.5	4.2	3.9	3.6	3.1	2.2						
33FMB3	2.2 / 3.0	80 X 80	19.0	17.8	16.2	13.8	10.4												
325FMB3	2.2 / 3.0	80 X 65		13.5	12.6	11.7	10.7	9.5	7.5										
252FMB3	2.2 / 3.0	65 X 50			9.2	8.9	8.5	8.1	7.6	7.1	6.6	5.9	5.0						
215FMB3	2.2 / 3.0	50 X 40				5.1	5.0	4.8	4.7	4.5	4.4	4.2	4.0	3.8	3.6	3.2	2.8	2.0	
44FMB5	3.7 / 5.0	100X100	32.8	31.0	28.0	24.2	19.0	12.8											
33FMB5	3.7 / 5.0	80 X 80	23.5	22.8	21.9	20.8	19.4	17.7	15.9	13.9	10.8								
325FMB5	3.7 / 5.0	80 X 65						14.2	13.4	12.6	11.6	10.3	8.7	5.8					
44FMB75	5.5 / 7.5	100X100				27.1	25.5	23.9	22.0	20.0	17.5	14.2							
325FMB75	5.5 / 7.5	80 X 65						18.8	17.9	17.0	16.1	15.2	14.2	13.1	11.0				
44FMB10	7.5/10.0	100X100				31.9	30.7	29.4	28.0	26.5	25.0	23.3	21.2	17.5					
			18	20	24	28	30	32	36	40	45	48	50	55	60	64	68	72	76
252FMB5	3.7/5.0	65 X 50		8.5	8.2	7.8	7.5	7.1	5.7										
215FMB5	3.7/5.0	50 X 40							4.0	3.7	3.2	2.9	2.0						
2525FMB75	5.5/7.5	65 X 65			12.6	12.1	11.8	11.3	9.2										
252FMB75	5.5/7.5	65 X 50						8.6	8.1	7.5	6.5	5.7	4.5	3.5					
325FMB10	7.5/10.0	80 X 65	20.8	20.4	19.2	17.8	17.0	15.9	13.3	9.5									
2525FMB10	7.5/10.0	65 X 65							7.5	7.2	6.8	6.4	5.8	5.3	4.2	3.0			
252FMB10	7.5/10.0	65 X 50								7.5	7.1	6.8	6.4	6.0	5.3	4.3	3.0		
44FMB125	9.3/12.5	100X100	33.3	32.0	28.5	23.3	19.5	13.0											
325FMB125	9.3/12.5	80 X 65		19.5	18.7	17.9	17.5	17.0	16.0	14.8	11.6								
252FMB125	9.3/12.5	65 X 50									8.0	7.9	7.8	7.6	7.2	6.2	5.6	3.0	
44FMB15	11.0/15.0	100X100	36.7	35.8	33.3	30.0	27.6	25.0	17.5										
325FMB15	11.0/15.0	80 X 65					19.6	19.2	18.3	17.3	15.8	14.6	12.4	9.7					
252FMB15	11.0/15.0	65 X 50										8.3	8.0	7.8	7.4	7.0	6.5	5.8	4.5

PERFORMANCE TABLE (Speed : 1450 RPM)

DISCHARGE IN LPS

			5	6	8	10	12	14	16	18	20	22
100FMB 5L	3.7 / 5.0	100 x 100		34	31	27	22					
150FMB 75L	5.5 / 7.5	150 x 150	63	60	53	41						
100FMB 75L	5.5 / 7.5	100 x 100				34.4	32.1	29	25.5	19.2		
150FMB 10L	7.5 / 10.0	150 x 150		73.3	68	50.8	30.4	18.3				
100FMB 10L	7.5 / 10.0	100 x 100						36.3	33	29.2	24.3	18