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PUMPS | PIPES | CABLES | CONTROLLERS



MANUFACTURER & EXPORTER
SPRUDEL[®]
INDUSTRIES

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Wide range of pumps for all your requirements that
consume the lowest power with highest efficiency.



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CENTRIFUGAL MONOBLOCK PUMPSET



Dynamically Balanced Rotating Parts: Minimum vibrations protect components from damages during the operations, thus ensuring consistent performance as concentricity is maintained.



EC Grade Winding: The winding is of high grade enameled copper wire which offers excellent conductance



Wide Voltage Range Design: The motor is designed to operate on wide band of voltages & withstand voltage fluctuations

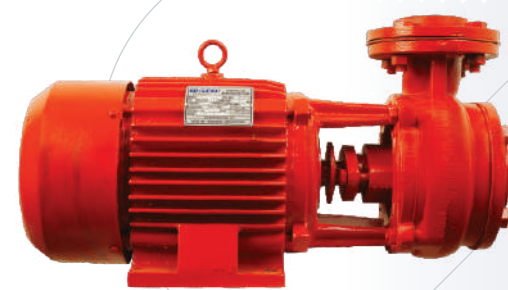


Highly Durable: Designed for heavy load conditions, gives you years of reliable operation

DOMESTIC & AGRI APPLICATION



FIRE FIGHTING APPLICATION



MATERIAL OF CONSTRUCTION

Gland	Graphite string
Motor Body	FG 200 Grade Cast Iron
Motor & Pump Shaft	EN8
Stamping	CRNGO
Winding Wire	EC Grade Copper
Journal Bearing	Double Shielded Ball Bearing
Bracket, Casing & End Cover	FG 200 Grade Cast Iron
Impeller	FG 200 Grade Cast Iron
Protection	IP55
Winding Insulation	B CLASS
Motor Efficiency	IE2 Standard
Impeller Type	Closed
Seal	Gland Packed

TECHNICAL DETAILS

HP Range	Single Phase: 1.5 - 5 Hp Three Phase: 1.5 - 30 Hp
Operating Head	5 - 85 Meters
Discharge Range	66 - 2202 LPM 3.9 - 132 m3/hr
Operating Voltage Range	Single Phase: 160 - 240 V Three Phase: 300 - 415 V
Rated Voltage / Frequency	Single Phase: 220 V +6%/-15%, 50Hz Three Phase: 415 V +6%/-15%, 50Hz
Maximum temperature of liquid	45°C
Max. Permissible Amount of Sand in water	50 Grams/Cubic meters

CENTRIFUGAL MONOBLOCK PUMPSET

DOMESTIC SERIES

MODEL	HP	PIPE SIZE	SP	TP	HEAD IN METERS																PRICE ₹													
					5	6	8	9	10	12	14	16	18	20	22	24	26	28	30	34														
					DISCHARGE IN LPM																													
MB2525-005	0.5	25X25	SP	TP		100	90	80	75	65	60	25																						7104
MB2525-005-HH	0.5	25X25	SP	TP		130	120	115	110	100	90	80	60	45	40	25																		7722
MB4040-005	0.5	40X40	SP	TP			180	140	130																									10502
MB2525-010-HH	1.0	25X25	SP	TP							130	125	120	110	100	90	80	60	40															12973
MB2525-010	1.0	32X32	SP							160	150	145	140	130	120	110	90																	14827
MB4040-010	1.0	40X40	SP	TP		230	210	205	210	298	180	170	160	150																				16989
MB5050-010	1.0	50X50	SP	TP		400	360	345	330	320	300																							16989
MB4040-015	1.5	40X40	SP	TP								366	348	318	276	246	196	148	66															20460
MB5050-015	1.5	50X50	SP	TP			466	455	438	362	232	188																						20251
MB6550-015	1.5	65X50	SP	TP				475	455	395	355	265	170																					20460
MB4040-020	2.0	40X40	SP	TP													316	275	245	195	100													24845
MB5040-020	2.0	50X40	SP	TP								300	290	280	250	230	220	190																21004
MB5050-020	2.0	50X50	SP	TP						400	380	360	340	300																				21004
MB6550-020	2.0	65X50	SP	TP						540	520	500	480	470																				21004
MB7565-020	2.0	75X65	SP	TP		695	614	588	544	492	395	250																						25531
MB7575-020	2.0	75X75	SP	TP		855	825	695	640	545	440	285																						25531
MB5040-030	3.0	50X40	SP	-											415	355	290	275	184	158	94												35805	
MB5050-030	3.0	50X50	SP	-									545	416	355	295	235	176															35805	
MB6550-030	3.0	65X50	SP	-								655	595	445	355	295	215																35805	
MB6550-050	5.0	65X50	SP	-									594	545	472	408	338	292	224	175													43763	
MB8065-050	5.0	80X65	SP	-						800	725	678	605	538	475	295																		43763
MB8080-050	5.0	80X80	SP	-			975	968	955	890	708	590	468	288	200																			43763

DOMESTIC SERIES

MODEL	HP	PIPE SIZE	SP	TP	HEAD IN METERS																PRICE ₹	
					16	18	20	24	26	28	30	32	34	38	40	42	44	48	50	54		
MB5040-030	3.0	50X40	-	TP	D	415	355	275	184	158	94											31329
MB6550-030	3.0	65X50	-	TP	I S	500	450	410	350	270												31329
MB6550-050	5.0	65X50	-	TP	C	720	680	645	568	495	460	425	405	248	220	100						40678
MB8065-050	5.0	80X65	-	TP	H A	796	700	645	545	495	345	250	195									40678
MB8080-050	5.0	80X80	-	TP	R	865	780	685	605	425												40678
MB6550-075	7.5	65X50	-	TP	G E	885	860	821	770	605	575	570	540	495	455	400	375	315	295	275	150	59820
MB8065-075	7.5	80X65	-	TP	I			1055	850	813	753	753	525	295								59820
MB8080-075	7.5	80X80	-	TP	N		1165	870	815	755	590											59820
MB6550-100	10.0	65X50	-	TP	L										880	818	760	630	595	560	530	70588
MB8065-100	10.0	80X65	-	TP	P						1060	940	880	820	760	530	430	300				70588
MB8080-100	10.0	80X80	-	TP	M																	70588
								1180	875	820	760	660	530	300								

SELF PRIMING MONOSET PUMP - 1440 RPM

MODEL	HP	PIPE SIZE	PHASE	HEAD IN METERS								PRICE ₹
				0	10	30	40	60	80	100	120	
SPM50	5	50X50	TP	DISCHARGE IN LPM	370	330	270	190	80			70267



NOTE:
1. The discharge indicated in the performance chart is for positive source of water, the capacity reduces if supply is intermittent.
2. Before starting the pump for the first time, it must be filled with water to ensure priming
3. Once pump is primed, no subsequent priming is necessary.

INDUSTRIAL SERIES

MODEL	HP	PIPE SIZE	PHASE	HEAD IN METERS																PRICE ₹	
				18	20	24	28	30	32	36	40	45	50	55	60	64	68	76	80		85
MB100100-125	12.5	100X100	TP	D	1998	1920	1710	1398	1170	780											105455
MB8065-125	12.5	80X65	TP	I		1170	1122	1074	1050	1020	960	888	696								108529
MB6550-125	12.5	65X50	TP	S									480	468	456	432	372	336			108529
MB100100-150	15.0	100X100	TP	C																	116812
MB8065-150	15.0	80X65	TP	H	2202	2148	1998	1800	1656	1500	1050										120228
MB6550-150	15.0	65X50	TP	A					1176	1152	1098	1038	948	744	582						120228
MB6550-200	20.0	65X50	TP	R									480	468	444	420	390	270			149297
MB10080-200	20.0	100X80	TP	G									780	750	720	660	630	480	300	180	148785
MB8065-250	25.0	80X65	TP	E	1980	1920	1890	1800	1740	1680	1620	1470	1290								210907
MB100800-250	25.0	100X80	TP	I												1020	990	900	600	480	213985
MB8065-300	30.0	80X65	TP	N												750					223890
MB10080-300	30.0	100X80	TP	L																	226964
				P																	
				M																	

NOTE:
1. Performance chart given above are approximate and may vary as per site conditions
2. Bronze & SS Impellers are available as per site requirement
3. Monoblocks are available in Blue & Red Color (Red Color is generally used for fire fighting applications)
4. Performance applicable to liquid of specific gravity 1 and viscosity as of water