BATLIBOI PUMPS

BATLIBOI

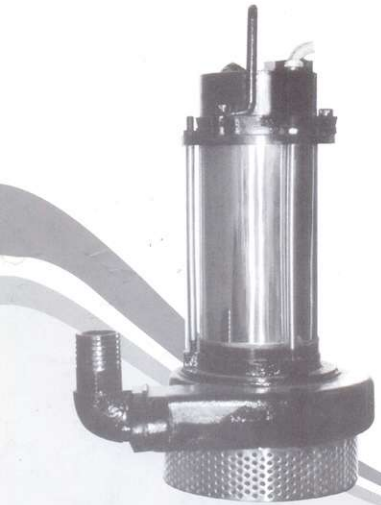
First Time in India

TWIN Technology availed by Indian Manufacturer

The Profitable Choice & Affordable Solution

SERIES 'BP'

First Choice of Contractors



SERIES 'BP'

TECHNICAL SPECIFICATION

Motor	: Two Pole squirrel cage sub. Type induction motor.
Speed	: 3000 RPM
Connection	: DOL
Range	: 1.0 HP to 10.0 HP
Temperature	: 45°C
Voltage	: 415 V, 3 Phase, 50 Hz 215 V, 1 Phase, 50 Hz (Up to 3.0 HP) 110 V, 3 Phase, 60 Hz 110 V, 1 Phase, 60 Hz
Insulation	: "F" Class
Protection	: IP 68
Solid Size	: Up to 50 MM.

MATERIAL OF CONSTRUCTION

Motor Body	: Stainless Steel or C.I.
Cooling Jacket	: Stainless Steel
Pump Casing	: C.I. FG 260
Shaft	: Stainless Steel
Impeller	: C.I. / S.S.
Mech. Seal	: Bi Directional Twin Mechanical seal with various face combination
Strainer	: S.S. with 6 or 10 MM Round Holes
Hardware	: S.S.
Cable	: PVC insulated double sheathed copper conductor flexible cable.

Special Material of construction available on request.

APPLICATION

Removes all Shorts of Industrial Waste Water
Suitable for Handling Screened Sewage
Cleaning of Manholes / Trenches
Removal of Kitchen Waste

ALSO AVAILABLE WITH

Quick out Installation,
Cooling Jacket arrangement,
Single phase pumps are provide with auto water level control & Thermal Protection.

A Solution Driven Company . . . . .

ZED PLUS ENTERPRISE
FIRST FLOOR-3,
BHAGWATI COMPLEX,
NR. JAIN MERCHANT SOCIETY,
PALDI, AHMEDABAD.

HIGH SPEED LIGHT DUTY SEWAGE & EFFLUENT SUBMERSIBLE PUMP
SERIES 'BP'

Batliboi High Speed Light Duty Sewage & Effluent Submersible Pump is vertical single casing pump with free flow semi open two vanes impeller to handles suspended solids.

PERFORMANCE TABLE

MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS										SHUT OFF	WT. (C.I.)	WT. (AL.)
					6	8	10	15	20	25	30	35	40				
BP 151	1.0	32	15	DISCHARGE IN LPM	125	110	94	35							17	21	15
BP 151.5	1.5	32	15			137	130	103	50						22	21.5	15.5
BP 152	2.0	32	15			200	168	150	88						24	25	17
BP 153	3.0	38	15				220	185	145	85					30	35	25
BP 155	5.0	38	15					275	250	218	175	75			37	42	32
BP 157.5	7.5	38	15					450	420	380	310	160			39	52	39
BP 1510	10.0	38	15						500	475	450	400	300		47	61	48.5
MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS										SHUT OFF	WT. (C.I.)	WT. (AL.)
					2	4	6	10	15	20	25	30	35				
BP 251	1.0	38	25	DISCHARGE IN LPM	337	285	230	90							14	22	15.5
BP 251.5	1.5	38	25			337	300	210							16	22.5	16
BP 252	2.0	38	25			370	337	270	112						20	27	18
BP 253	3.0	50	25				450	400	290	100					23	38	27
BP 255	5.0	50	25					540	450	350	100				30	46	35
BP 257.5	7.5	65	25					680	620	560	390	185			35	58	45
BP 2510	10.0	65	25						710	660	585	510	300		42	68	55
MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS										SHUT OFF	WT. (C.I.)	WT. (AL.)
					2	4	6	8	10	15	20	22	25				
BP 351	1.0	38	35	DISCHARGE IN LPM		375	307	225	112						11.5	22	15.5
BP 351.5	1.5	38	35				375	315	250						14	22.5	16
BP 352	2.0	50	35		500	460	420	370	320	80					16	28	18.5
BP 353	3.0	65	35				625	575	525	315					19	39	27.5
BP 355	5.0	65	35				750	720	680	530	345	180			23.5	47	35.5
BP 357.5	7.5	75	35				1000	960	920	800	630	500	160		26	60	46
BP 3510	10.0	75	35					1100	1070	980	850	780	650		32	70	56
MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS										SHUT OFF	WT. (C.I.)	WT. (AL.)
					2	4	6	8	10	12	14	16	18				
BP 501	1.0	50	50	DISCHARGE IN LPM	500	420	300	100							8.5	23	16
BP 501.5	1.5	50	50		520	475	410	270							10	23.5	16.5
BP 502	2.0	65	50		625	562	475	375	250	93					13	30	19.5
BP 503	3.0	75	50			1000	880	750	600	420	150				15	42	30
BP 505	5.0	75	50			1350	1260	1140	930	780	480	180			17	51	37.5
BP 507.5	7.5	100	50			1940	1800	1640	1400	1140	820	440			18	62	47
BP 5010	10.0	100	50			2200	2120	2000	1840	1600	1320	1000	560		20	72	57