

*First Time
in India*

*TWIN Technology availed by
Indian Manufacturer*

*The Profitable Choice
&
Affordable Solution*

SERIES 'BD'

First Choice of Contractors



SERIES 'BD'

TECHNICAL SPECIFICATION

Motor	: Two/Four Pole continuous duty squirrel cage sub. type induction motor.
Speed	: 3000 RPM / 1500 RPM
Connection	: DOL (Star Delta Optional)
Range	: 1.0 HP to 50.0 HP
Temperature	: 45°C (Also available for higher temperature on request)
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
Class of Insulation	: 'F' Class
Concentration	: up to 50,000 PPM

MATERIAL OF CONSTRUCTION

Motor Body	: Stainless Steel
Cooling Jacket	: Stainless Steel
Pump Casing	: C.I. FG 260/AL. Alloys
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

Dewatering of Dirty Water,
Dewatering of Sandy / Muddy Water,
Storm Water, Pits, Dam Sites, Rivers,
Construction Sites, Basements,
Cooling Water Circulation.

ALSO AVAILABLE WITH

Single phase pumps are provide with auto water level controller & Thermal Protection on request.

A Solution Driven Company

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



Batliboi Dewatering pump is compact and sturdy in design, having light weight and used for continuous duty applications. Cooling Jacket and Vertical discharge arrangement is provided to keep motor cooled itself by liquid being pumped.

Speed : 3000 RPM

PERFORMANCE TABLE

MODEL	H.P.	DEL. SIZE	HEAD IN METERS													SHUT OFF	WT. (C.I.)	WT. (AL.)		
			2	4	6	8	10	12	14	16	18	20	24	28	32					
BD 121	1.0	50	400	352	304	240	144											12	25	15.5
BD 151.5	1.5	65	800	660	460	160												9	25.5	16
BD 121.5	1.5	50	470	430	385	335	270	180	70									15	32.5	21
BD 152	2.0	65	900	800	625	440												10	32.5	21
BD 122	2.0	50	550	525	485	437	380	312	225	125								18	33	21.5
BD 153	3.0	75	950	880	800	700	600	490	370	260	120							20	48	35
BD 123	3.0	50		400	385	370	360	340	325	300	275	250	175	65				30	44	33.5
BD 205	5.0	100		2200	2000	1760	1400	920	200									14.5	62	45
BD 155	5.0	75		1100	1070	1050	1000	930	820	675	590	240						22	58	42
BD 125	5.0	65		750	720	690	650	615	580	525	480	420	270	105				30	56	41
BD 207.5	7.5	100		2400	2250	2100	1800	1400	800									16	70	55
BD 157.5	7.5	75		1375	1305	1250	1180	1125	1045	966	875	750	500	170				30	67	53
BD 3010	10.0	150	4200	3900	3600	3200	2700	2000	1200									16	120	70
BD 3012.5	12.5	150		4500	4200	3850	3400	2800	2100	1250								18	143	85
BD 3015	15.0	150		4500	4250	3950	3650	3350	3000	2600	2200	1800	950					28	195	120
BD 3020	20.0	150		5000	4750	4500	4250	4000	3750	3400	3100	2750	2000	1200	400			34	220	152
BD 3525	25.0	200				6750	6300	5925	5300	4500	3750	2550	1500					21.5	255	180
BD 3530	30.0	200					7125	6750	6300	5700	5150	4125	3000	675				25	276	203
BD 3535	35.0	200					7650	7275	6900	6525	6000	5400	4725	3000				28	297	220
MODEL	H.P.	DEL. SIZE	HEAD IN METERS													SHUT OFF	WT. (C.I.)	WT. (AL.)		
			4	8	12	16	20	24	28	32	36	40	45	50	55					
BD 2010	10.0	100	2400	2200	2000	1750	1400	1000	500									32	110	65
BD 2012.5	12.5	100	2500	2350	2150	1950	1700	1400	1000	550								36	133	80
BD 2015	15.0	100	2800	2600	2400	2175	1950	1700	1400	1100	750	350						43	184	110
BD 2020	20.0	100		2640	2550	2400	2220	2040	1860	1620	1380	1080	660	180				52	210	140
BD 2525	25.0	150			3800	3500	3150	2800	2400	2000	1600	1100	450					48	243	174
BD 2530	30.0	150			4000	3800	3500	3200	2800	2500	2100	1700	1100	500				54	264	196
BD 2535	35.0	150			4400	4200	3900	3650	3300	3000	2600	2200	1650	1050	550			60	284	210