

Pioneering for You

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WBW 150mm (6"), 175mm (7"), 200mm (8") Borewell Submersible Pumpset



WBW 150 mm (6") – Water Filled Borewell Submersible Pumpset



Technical Data:

Flow: upto 1250 LPM
Head: upto 227 m
Power: upto 11.2kW (15 hp)

Material of construction:

Casing : CI
Impeller : SS 410
Motor Body : SS

Application

- Domestic & community water supply
- Water supply to high rise building, housing complex, villas & hotels, fountains
- Farm houses, gardens and nurseries
- Drip and sprinkler irrigation
- Washing – garages, poultry farms, cattle farms, and stud farms
- Industrial applications

Standard Features:

- Wide voltage range available in single phase and three phase
- High quality Winding Wires to ensure reliability & capability to withstand wide voltage fluctuation
- Adequate Bearing supports are provided at top, bottom and middle for better stability
- Casings are provided with wear ring (SS) for Longer life and ease in maintenance
- Top & Suction Bush are protected by proper Sand Guard arrangement Non return valve designed for minimum friction loss
- Water lubricated and fully rewindable motor with 2.75 m 3 core PVC flat cable along with earthing provision
- Resistant to corrosion and abrasion

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
			kW	hp					0	50	75	100	130	150	175	200
WBW6A-30/08	8164590	8	2.2	3	DOL	6.5	50		81	73	69	62	50	41	29	17

Pump Model	Article	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
			kW	hp					0	75	100	140	150	175	200	225
WBW6B-30/06	8164591	6	2.2	3	DOL	6.5	50		68	60	56	46	43	35	25	13
WBW6B-40/10	8164592	10	3	4	DOL	8.5	50		113	100	93	77	72	58	42	22
WBW6B-50/12	8164593	12	3.7	5	DOL	10	50		136	120	112	92	86	70	50	26
WBW6B-75/16	8164594	16	5.5	7.5	DOL	14.5	50		181	160	149	123	115	93	67	35
WBW6B-75/16	8164815	16	5.5	7.5	S/D	14.5	50		181	160	149	123	115	93	67	35
WBW6B-75/20	8164595	20	5.5	7.5	DOL	14.5	50		227	200	187	153	143	117	83	43
WBW6B-75/20	8164816	20	5.5	7.5	S/D	14.5	50		227	200	187	153	143	117	83	43

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A) 415 V	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
			kW	hp					0	550	650	750	850	950	1050	1200
WBW6J-75/04	8168395	4	5.5	7.5	DOL	14.5	75		48	36	34	33	30	27	22	14
WBW6J-75/04	8168396	4	5.5	7.5	S/D	14.5	75		48	36	34	33	30	27	22	14
WBW6J-100/05	8168397	5	7.5	10	S/D	19.5	75		60	45	43	41	38	34	28	18

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

WBW 150 mm (6") – Water Filled

Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating	Discharge	Discharge (LPM)								
			kW	hp		Current (A)	Dia. (mm)	0	650	750	860	950	1050	1150	1250	
																415 V
WBW6K-75/03*	8168398	3	5.5	7.5	DOL	14.5	75	Total Head (m)	41	29	28	26	25	22	17	12
WBW6K-75/03	8188837	3	5.5	7.5	DOL	14.5	100		41	29	28	26	25	22	17	12
WBW6K-75/03P*	8168399	3	5.5	7.5	S/D	14.5	75		41	29	28	26	25	22	17	12
WBW6K-75/03	8188838	3	5.5	7.5	S/D	14.5	100		41	29	28	26	25	22	17	12
WBW6K-100/04*	8168400	4	7.5	10	S/D	19.5	75		55	39	37	35	33	29	22	16
WBW6K-100/04	8188839	4	7.5	10	S/D	19.5	100		55	39	37	35	33	29	22	16
WBW6K-125/05*	8188840	5	9.3	12.5	S/D	25	75		69	49	46	44	41	36	28	20
WBW6K-125/05	8188841	5	9.3	12.5	S/D	25	100		69	49	46	44	41	36	28	20
WBW6K-150/06*	8188842	6	11.2	15	S/D	29	75		83	59	56	53	50	44	33	24
WBW6K-150/06	8188843	6	11.2	15	S/D	29	100		83	59	56	53	50	44	33	24

*ISI

Pump Model	Article	No. Stage	Power Rating		Starting Rating method	Current (A)	Discharge Dia. (mm)	Discharge (LPM)								
			kW	hp				0	350	400	450	520	570	620	715	
WBW6G-50/05	8168386	5	3.7	5	DOL	10	65	Total Head (m)	54	42	40	36	32	28	16	6
WBW6G-75/08	8168387	8	5.5	7.5	DOL	14.5	65		87	67	64	58	51	44	26	10
WBW6G-75/08	8168388	8	5.5	7.5	S/D	14.5	65		87	67	64	58	51	44	26	10
WBW6G-100/10	8168389	10	7.5	10	S/D	19.5	65		109	84	80	73	64	55	33	13
WBW6G-125/12	8168390	12	9.3	12.5	S/D	25	65		131	101	96	87	77	66	39	15

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge Dia. (mm)	Discharge (LPM)								
			kW	hp												
						415 V		0 400 450 510 600 650 700 750								
WBW6H-50/04	8168391	4	3.7	5	DOL	10	65	Total Head (m)	44	33	31	28	22	18	13	9
WBW6H-50/04	8188830	4	3.7	5	DOL	10	75		44	33	31	28	22	18	13	9
WBW6H-60/05*	8188831	5	4.5	6	DOL	12	65		55	41	39	35	28	23	16	11
WBW6H-60/05	8188832	5	4.5	6	DO	12	75		55	41	39	35	28	23	16	11

*ISI

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating	Discharge	Discharge (LPM)								
			kW	hp		Current (A)										
						415 V		Dia. (mm)	0	450	550	660	700	750	850	930
WBW6I-50/03	8168392	3	3.7	5	DOL	10	75	Total Head (m)	37	28	26	22	20	19	13	8
WBW6I-75/04*	8188833	4	5.5	7.5	DOL	14.5	75		50	38	34	30	27	25	17	10
WBW6I-75/04	8188834	4	5.5	7.5	DOL	14.5	100		50	38	34	30	27	25	17	10
WBW6I-75/04*	8188835	4	5.5	7.5	S/D	14.5	75		50	38	34	30	27	25	17	10
WBW6I-75/04	8188836	4	5.5	7.5	S/D	14.5	100		50	38	34	30	27	25	17	10
WBW6I-75/05*	8168393	5	5.5	7.5	DOL	14.5	75		62	47	43	37	34	31	21	13
WBW6I-75/05*	8168394	5	5.5	7.5	S/D	14.5	75		62	47	43	37	34	31	21	13

*ISI

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge	Discharge (LPM)								
			kW	hp				Dia. (mm)	0	100	125	150	190	200	250	300
WBW6C-50/08	8164596	8	3.7	5	DOL	10	50	Total Head (m)	87	79	76	72	63	60	44	24
WBW6C-60/10	8164597	10	4.5	6	DOL	12	50		109	99	95	90	79	75	55	30
WBW6C-75/12	8164598	12	5.5	7.5	DOL	14.5	50		131	119	114	108	95	90	66	36
WBW6C-75/12	8164817	12	5.5	7.5	S/D	14.5	50		131	119	114	108	95	90	66	36
WBW6C-100/16	8164599	16	7.5	10	S/D	19.5	50		174	158	152	144	126	120	88	48

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

WBW 150 mm (6") – Water Filled

Borewell Submersible Pumpset

Pump Model	Article No.	No. of Stage	Power Rating kW	Rating hp	Starting method	Rating Current (A)	Discharge Dia. (mm)	Discharge (LPM)							
								0	125	150	200	245	300	350	400
WBW6E-30/04	8164600	4	2.2	3	DOL	6.5	50	Total Head (m)							
								45	41	40	37	33	27	22	14

Pump Model	Article No.	No. of Stage	Power Rating kW	Rating hp	Starting method	Rating Current (A)	Discharge Dia. (mm)	Discharge (LPM)							
								0	100	175	235	300	350	400	440
WBW6F-30/03**	8188823	3	2.2	3	DOL	20.6	50	Total Head (m)							
								37	36	35	32	27	23	17	13

**1Ph 230 V

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge Dia. (mm)	Discharge (LPM)							
			kW	hp				0	100	175	235	300	350	400	440
			415 V	Total Head (m)											
WBW6F-30/03*	8164601	3	2.2	3	DOL	6.5	50	37	36	35	32	27	23	17	13
WBW6F-30/03	8188824	3	2.2	3	DOL	6.5	65	37	36	35	32	27	23	17	13
WBW6F-50/05*	8164602	5	3.7	5	DOL	10	50	62	60	58	54	46	38	29	21
WBW6F-50/05	8188825	5	3.7	5	DOL	10	65	62	60	58	51	46	38	29	21
WBW6F-60/06*	8188826	6	4.5	6	DOL	12	50	74	72	70	64	55	46	35	25
WBW6F-60/06	8188827	6	4.5	6	DOL	12	65	74	72	70	64	55	46	35	25
WBW6F-75/08*	8164603	8	5.5	7.5	DOL	14.5	50	98	96	93	86	73	61	46	34
WBW6F-75/08	8188828	8	5.5	7.5	DOL	14.5	65	98	96	93	86	73	61	46	34
WBW6F-75/08*	8164818	8	5.5	7.5	S/D	14.5	50	98	96	93	86	73	61	46	34
WBW6F-75/08	8188829	8	5.5	7.5	S/D	14.5	65	98	96	93	86	73	61	46	34
WBW6F-100	8164604	10	7.5	10	S/D	19.5	50	123	120	116	107	91	76	58	42

*ISI

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

WBW 175 mm (7") - Water Filled

Borewell Submersible Pumpset



Technical Data:

Flow: upto 1700 LPM

Head: upto 105 m

Power: upto 18.5kW (25 hp)

Material of construction:

Casing : CI

Impeller : SS 410

Motor Body : SS

Application

- Domestic household water supply
- Water supply to high rise building, housing complex, villas, farm houses, gardens and nurseries
- Washing – garages, poultry farms, cattle farms, and stud farms
- Fountains

Standard Features:

- Wide voltage range available in three phase
- High quality Winding Wires to ensure reliability & capability to withstand wide voltage fluctuation
- Adequate Bearing supports are provided at top, bottom and middle for better stability
- Casings are provided with wear ring (SS) for Longer life and ease in maintenance
- Top & Suction Bush are protected by proper Sand Guard arrangement
- Non return valve designed for minimum friction loss
- Water lubricated and fully rewindable motor with 2.75 m 3 core PVC flat cable along with earthing provision
- Resistant to corrosion and abrasion

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)								
			kW	hp			415 V	Dia. (mm)		0	300	500	600	740	900	1000	1200
WBW7A-40/02	8195727	2	3.0	4.0	DOL	8.5		100	Total	26	23	22	21	19	17	15	12
WBW7A-60/03	8195728	3	4.5	6.0	DOL	12.0		100	Head	39	35	33	32	29	26	23	18
WBW7A-75/04	8195729	4	5.5	7.5	DOL	14.5		100	(m)	52	46	44	42	38	34	30	24

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)								
			kW	hp			415 V	Dia. (mm)		0	500	700	800	960	1100	1200	1400
WBW7B-50/02	8195730	2	3.7	5.0	DOL	10.0		100	Total	28	23	22	20	19	18	14	10
WBW7B-75/03	8195731	3	5.5	7.5	DOL	14.5		100	Head	42	35	33	30	29	27	21	15
WBW7B-100/04	8195732	4	7.5	10.0	S/D	19.5		100	(m)	56	46	44	40	38	36	28	20

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)								
			kW	hp			415 V	Dia. (mm)		0	450	600	750	970	1100	1300	1500
WBW7C-60/02	8195733	2	4.5	6.0	DOL	12.0		100	Total Head (m)	31	28	26	24	22	20	15	10
WBW7C-100/03	8195734	3	7.5	10.0	S/D	19.5		100		47	42	39	36	33	30	23	15
WBW7C-125/04	8195735	4	9.3	12.5	S/D	25.0		100		62	56	52	48	44	40	30	20
WBW7C-150/05	8195736	5	11.0	15.0	S/D	29.0		100		78	70	65	60	55	50	38	25

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating Current (A)	Discharge		Discharge (LPM)								
			kW	hp			415 V	Dia. (mm)		0	500	700	900	1150	1300	1500	1700
WBW7D-75/02	8188845	2	5.5	7.5	DOL	14.5		100	Total Head (m)	37	32	30	28	24	21	17	11
WBW7D-100/03	8188846	3	7.5	10.0	DOL	19.5		100		57	50	47	44	40	35	28	20
WBW7D-150/04	8195737	4	11.0	15.0	S/D	29.0		100		76	67	62	59	53	46	37	26
WBW7D-200/05	8195738	5	15.0	20.0	S/D	39.0		100		95	83	77	73	66	57	46	32

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

WBW 175 mm (7") – Water Filled

Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating kW	Rating hp	Starting method	Rating Current (A)	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
									0	500	700	900	1150	1300	1500	1700
WBW7E-125/03	8188847	3	9.3	12.5	DOL	25	100	Total Head (m)	60	52	49	45	41	36	30	22
WBW7E-175/04	8195739	4	13.0	17.5	S/D	34.0	100		80	69	65	60	55	48	40	29

Pump Model	Article No.	No. of Stage	Power Rating kW	Rating hp	Starting method	Rating Current (A)	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
									0	500	700	900	1150	1300	1500	1700
WBW7F-100/02	8195740	2	7.5	10.0	S/D	19.5	100	Total Head (m)	42	36	34	32	29	25	21	16
WBW7F-150/03	8188848	3	11.2	15	DOL	29	100		63	54	51	48	44	38	32	24
WBW7F-200/04	8195741	4	15.0	20.0	S/D	39.0	100		84	72	68	64	58	50	42	32
WBW7F-250/05	8195742	5	18.5	25.0	S/D	48.0	100		105	90	85	80	73	63	53	40

WBW 200 mm (8") – Water Filled

Borewell Submersible Pumpset



Technical Data:

Flow: upto 2300 LPM
Head: upto 105 m
Power: upto 18.5kW (25 hp)

Material of construction:

Casing : CI
Impeller : SS 410
Motor Body : SS

Application

- Domestic household water supply
- Water supply to high rise building, housing complex, villas, farm houses, gardens and nurseries
- Washing – garages, poultry farms, cattle farms, and stud farms
- Fountains

Standard Features:

- Wide voltage range available in three phase
- High quality Winding Wires to ensure reliability & capability to withstand wide voltage fluctuation
- Adequate Bearing supports are provided at top, bottom and middle for better stability
- Casings are provided with wear ring (SS) for Longer life and ease in maintenance
- Top & Suction Bush are protected by proper Sand Guard arrangement
- Non return valve designed for minimum friction loss
- Water lubricated and fully rewindable motor with 2.75 m 3 core PVC flat cable along with earthing provision
- Resistant to corrosion and abrasion

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating kW	Rating hp	Starting method	Rating Current (A)	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
									0	500	700	900	1100	1300	1500	1700
WBW8A-75/02	8195743	2	5.5	7.5	DOL	14.5	100	Total Head (m)	49	39	35	33	29	26	17	13

Pump Model	Article No.	No. of Stage	Power Rating kW	Rating hp	Starting method	Rating Current (A)	Discharge Dia. (mm)	Total Head (m)	Discharge (LPM)							
									0	500	700	900	1100	1300	1500	1700
WBW8B-75/02	8188849	3	5.5	7.5	DOL	14.5	100	Total Head (m)	37	31	30	28	25	22	18	13

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.

WBW 200 mm (8") – Water Filled

Borewell Submersible Pumpset

Selection Table – Three Phase

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating		Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp		Current (A)	415 V			Dia. (mm)	0	700	800	1000	1250	1400	1600	1800
WBW8C-100/03	8188850	53	7.5	10	DOL	19.5		100		55	44	43	40	35	30	23	14	

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating		Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp		Current (A)	415 V			Dia. (mm)	0	800	1000	1200	1300	1600	1900	2100
WBW8D-100/02	8195744	2	7.5	10.0	S/D	19.5		100		41	33	32	30	28	20	13	10	
WBW8D-150/03	8188851	3	11.2	15.0	DOL	29		100		62	52	50	47	44	33	23	13	

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating		Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp		Current (A)	415 V			Dia. (mm)	0	500	700	900	1100	1500	1900	2100
WBW8E-75/02	8195745	2	5.5	7.5	DOL	14.5		100		41	35	33	31	30	24	18	10	
WBW8E-125/03	8188852	3	9.3	12.5	S/D	25		100		61	53	50	47	45	36	27	15	
WBW8E-150/04	8195746	4	11.0	15.0	S/D	29.0		100		81	70	67	63	60	48	36	20	
WBW8E-200/05	8195747	5	15.0	20.0	S/D	39.0		100		102	88	84	79	75	59	46	25	

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating		Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp		Current (A)	415 V			Dia. (mm)	0	900	1000	1200	1450	1600	1800	2100
WBW8F-125/02	8195748	2	9.3	12.5	S/D	25.0		125		43	36	34	32	29	28	24	18	
WBW8F-175/03	8195749	3	13.0	17.5	S/D	34.0		125		65	54	51	48	44	42	36	27	
WBW8F-250/04	8195750	4	18.5	25.0	S/D	48.0		125		86	72	68	64	59	56	48	36	

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating		Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp		Current (A)	415 V			Dia. (mm)	0	900	1100	1300	1450	1700	1900	2200
WBW8G-75/01	8188853	1	5.5	7.5	S/D	14.5		125		26	20	19	18	17	16	14	7	
WBW8G-150/02	8195751	2	11.0	15.0	S/D	29.0		125		53	41	39	37	36	33	30	15	
WBW8G-250/03	8188854	3	18.5	25.0	S/D	48		125		80	62	59	56	54	50	46	22	
WBW8G-300/04	8195752	4	22.0	30.0	S/D	57.0		125		106	83	79	75	72	67	61	29	

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating		Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp		Current (A)	415 V			Dia. (mm)	0	900	1100	1300	1450	1700	1900	2200
WBW8H-200/02	8195753	2	15.0	20.0	S/D	39.0		100		56	44	42	40	38	36	32	20	
WBW8H-300/03	8195754	3	22.0	30.0	S/D	57.0		100		84	66	63	60	57	54	48	31	

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating		Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp		Current (A)	415 V			Dia. (mm)	0	800	1000	1200	1500	1800	2000	2300
WBW8I-100/02	8195755	2	7.5	10.0	S/D	19.5		100		42	36	32	30	29	24	20	10	
WBW8I-150/03	8195756	3	11.0	15.0	S/D	29.0		100		63	54	48	45	44	36	30	15	
WBW8I-200/04	8195757	4	15.0	20.0	S/D	39.0		100		84	72	64	60	58	48	40	20	
WBW8I-250/05	8195758	5	18.5	25.0	S/D	48.0		100		105	90	80	75	73	60	50	25	

Pump Model	Article No.	No. of Stage	Power Rating		Starting method	Rating		Discharge	Total Head (m)	Discharge (LPM)								
			kW	hp		Current (A)	415 V			Dia. (mm)	0	900	1100	1300	1550	1800	2000	2200
WBW8J-125/02	8195759	2	9.3	12.5	S/D	25.0		125		51	40	38	37	34	31	28	18	
WBW8J-200/03	8188855	3	15	20	S/D	39		125		76	61	57	55	51	46	41	27	
WBW8J-275/04	8195760	4	20.5	27.5	S/D			125		101	81	76	73	68	61	54	36	

Conversion Table: 1m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V/415V at 50 Hz and subject to change due to continuous R&D.



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