

Pioneering for You

wilo

WBO4 Tejas-Neo 100mm Oil Filled Wilo Borehole Pump



WBO4 Tejas-Neo 100mm Oil Filled Wilco Borehole Pump



Technical Data:

Flow: upto 120 LPM
Head: upto 85 m
Power: upto 1.5 HP
Voltage: 160 V to 240 V

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

Standard Features:

- High grade engineered polymer – glass filled virgin Noryl impeller with SS body
- 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
- Spline coupling as per NEMA standard
- Designed for optimum efficiency wide voltage range available in single phase with low power consumption
- 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
- Oil lubricated and fully rewindable motor with 2.75 m, 3 core, PVC flat cable
- Resistant to corrosion and abrasion

Selection Table

Pump Model No.	Article Stage	No. of Rating	Motor Current (A)			Discharge Dia. (mm)	Discharge (LPM)						
			KW	HP	1Ph		0	20	30	44	60	70	
WBO4 Tejas-Neo-05/08	8174940	8	0.37	0.5	4.1	32	43	41	37	31	17	4	
WBO4 Tejas-Neo 10/10	8174941	10	0.75	1	6.7	32	0	15	40	50	65	80	100
WBO4 Tejas-Neo 10/16	8174942	16	0.75	1	6.7	32	59	54	49	45	40	31	25
WBO4 Tejas-Neo 15/10	8174943	10	1.1	1.5	9.5	40	0	10	20	36	50	60	
WBO4 Tejas-Neo 15/14	8174944	14	1.1	1.5	9.5	32	85	83	77	62	41	20	
							0	20	40	50	65	85	100
							68	64	59	55	49	43	31
							0	25	40	50	65	80	90
							81	73	71	67	56	49	39

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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