

INTRODUCING



Enriching Lives

NEO

SERIES

10 CM BOREWELL SUBMERSIBLE PUMP (WATER FILLED)

By KIRLOSKAR BROTHERS LIMITED



Advanced Water Cooled Motor Design

Wide Voltage Range Operability
(180 - 240 Volts, Single Phase)



Sand Fighter Design

Highly-efficient, Energy-saving Design



Dynamically Balanced Rotating Parts Ensuring Lesser Vibrations

Longer and Trouble Free Life



Overflow of JOY & HAPPINESS

Assured After Sales Service Facility Through 600+ Authorized Service Centers (ASCs)

ALWAYS BUY PUMPS WITH



Enriching Lives

and



LOGOS ON PACKING

KIRLOSKAR BROTHERS LIMITED

Established 1888

A Kirloskar Group Company

KIRLOSKAR PUMPS

TECHNICAL SPECIFICATION

Head Range	: Upto 165 metres
Discharge Range	: Upto 105 LPM
Power Ratings	: 0.37 to 1.5 kW (0.5 to 2.0 HP)
Voltage Range	: 180 to 240 Volts (Single Phase)
Type of Cooling	: Water Cooled
Insulation	: B Class
Protection	: IP 68

MATERIAL OF CONSTRUCTION

Pump Housing	: Stainless Steel
Pump Shaft	: Stainless Steel
Motor Housing	: Stainless Steel
Motor Shaft	: Stainless Steel
Thrust Bearing	: Carbon + Stainless Steel
Motor/Pump Bushes	: Gun Metal
Impeller	: Noryl
Diffuser	: Noryl
NRV	: Cast Iron
Suction	: Cast Iron

APPLICATIONS

- Domestic and community water supply
- Rural water supply
- Gardening and small farm irrigation
- Construction site
- Water supplies for high rise building

FEATURES

Wide Voltage Range Operability

Voltage range is 180 - 240 Volts. Protects motor from burning due to lower/higher voltage

High Efficiency and Energy-saving Design

Higher output, lesser power consumption

Dynamically Balanced Rotating Parts

Resulting in lesser vibrations and longer trouble-free operation

Longer and Trouble Free Life

High grade engineering materials like Graded Cast Iron Components, Stainless Steel Shaft, Noryl Impellers, Bronze Bushes, Heavy duty Carbon + SS Thrust Plate, 99.9 % pure Copper Winding Wires for longer and trouble free life.

Advanced Water Cooled Motors Designs

The motor is filled with potable water, protects from overheating and facilitates smoother and trouble free operation for the years.

Sand Fighter Designs

Innovative Sand Fighter Designs restricts the entry of sand in motors, protects the pump and motor bushes to perform well in sandy borewells and increase the pumpset life.

CED - Cathodic Electro Deposition Coating

Better resistance against corrosion

Nationwide Service Network

Easy availability of spares and prompt after sales services through nationwide company Authorised Service Centers.

Performance Chart for 100 MM (4") Borewell Submersible Pumpsets - " NEO SERIES " at rated voltage of 220 Volts / Single Phase / Frequency 50 Hz / AC supply														
NEO 25 SERIES														
S. No	Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current 1Ø	LPM M ³ /h	Head in Meters						
		kW	HP					0	6	13	20	25	34	40
1	NEO 25 - 0510	0.37	0.50	10	32	5.8	0	0.4	0.8	1.3	1.5	2.1	2.5	2.9
2	NEO 25 - 1020	0.75	1.00	20	32	8.2	67	65	64	60	48	45	30	14
3	NEO 25 - 1525	1.10	1.50	25	32	11.5	134	130	128	120	97	90	60	27
							168	163	160	150	121	112	75	34
NEO 30 SERIES														
S. No	Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current 1Ø	LPM M ³ /h	Head in Meters						
		kW	HP					0	6	18	24	30	36	42
1	NEO 30 -0507	0.37	0.50	7	32	5.8	0.0	0.4	1.1	1.4	1.8	2.2	2.5	2.9
2	NEO 30 -1014	0.75	1.00	14	32	8.2	49	46	44	42	39	35	30	25
3	NEO 30 -1016	0.75	1.00	16	32	8.2	98	91	88	84	77	70	60	50
4	NEO 30 -1518	1.10	1.50	18	32	11.5	112	104	101	96	88	80	69	58
5	NEO 30 -1520	1.10	1.50	20	32	11.5	126	117	113	108	99	90	77	65
6	NEO 30 -2025	1.50	2.00	25	32	15.0	140	130	126	120	110	100	86	72
							175	163	158	150	138	125	108	90
NEO 35 SERIES														
S. No	Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current 1Ø	LPM M ³ /h	Head in Meters						
		kW	HP					0	12	23	28	35	42	58
1	NEO 35 -1012	0.75	1.00	12	32	8.2	0.0	0.7	1.4	1.7	2.1	2.5	3.5	3.8
2	NEO 35 -1515	1.10	1.50	15	32	11.5	89	83	77	71	61	49	35	15
3	NEO 35 -1516	1.10	1.50	16	32	11.5	111	104	96	89	76	61	44	19
4	NEO 35 -1517	1.10	1.50	17	32	11.5	119	110	103	95	81	65	47	20
5	NEO 35 -2022	1.50	2.00	22	32	15.0	126	117	109	100	87	70	50	22
							163	152	141	130	112	90	65	28
NEO 60 SERIES														
S. No	Model	Power Rating		No of Stages	Outlet Size (mm)	Rated Current 1Ø	LPM M ³ /h	Head in Meters						
		kW	HP					0	15	30	45	60	72	90
1	NEO 60 - 1008	0.75	1.00	8	38	8.2	0.0	0.9	1.8	2.7	3.6	4.3	5.4	6.3
2	NEO 60 - 1010	0.75	1.00	10	38	8.2	62	59	56	50	41	32	18	6
3	NEO 60 - 1512	1.10	1.50	12	38	11.5	78	73	70	60	52	40	23	8
4	NEO 60 - 1514	1.10	1.50	14	38	11.5	93	89	84	75	62	48	27	9
5	NEO 60 - 2016	1.50	2.00	16	38	15.0	109	102	98	84	73	56	32	11
6	NEO 60 - 2018	1.50	2.00	18	38	15.0	124	118	112	100	82	64	36	12
							140	133	126	113	92	72	41	14

KIRLOSKAR BROTHERS LIMITED

Established 1888

A Kirloskar Group Company



We are now on WhatsApp to assist you better

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OPEN WELL SERIES



SUPERTECH

DELIVERING HOPE...



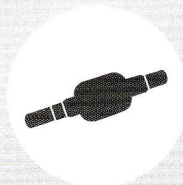
TECHNICAL SPECIFICATIONS

Voltage Range	Single Phase 160-260V
Max Total Head	75 Meters
Max Flow Rate	310 LPM
Power Range	0.5HP - 1.5HP
Type of Protection	IP - 68

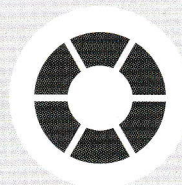
MATERIAL OF CONSTRUCTION

Delivery Casing	Cast Iron FG 200
Impeller	Noryal GF 30
Motor Body	SS 202 1% Nickel Body
Shaft	AISI 410
All Fastners	SS 202

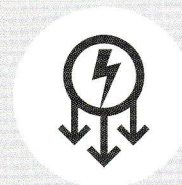
SALIENT FEATURES



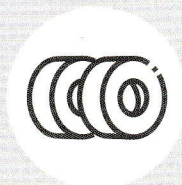
SS 410 Shaft



Carbon Thrust Bearing



Low power consumption



Branded Oil Seal