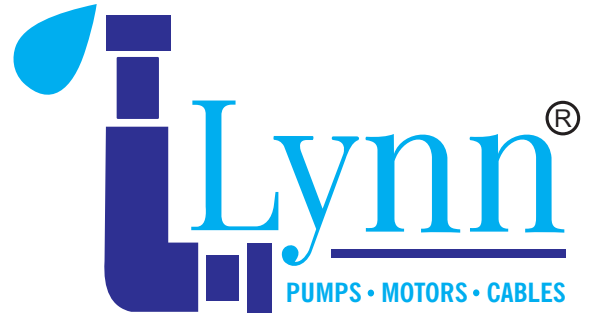


# LYNN ALL PRODUCTS RANGE



A Perfect Pumping Machine



AGRICULTURE & DOMESTIC WATER PUMPS

DOWNLOAD LYNN CARE APP  
FOR SERVICE & COMPLAIN



[WWW.LYNNPUMPS.COM](http://WWW.LYNNPUMPS.COM)



IS:8472  
  
CM/L : 6500026408

# VISION



# VALUES

Perfection • Passion • Performance • Trust

# Mission

“Our mission is to be the India’s most trusted and respected Brand in Pumps and Motors, to do this, we have established a culture that supports our team members, so they can provide exceptional Quality Products and Services to our Customers.”

# Certificate of Registration

This is to certify that  
the Quality Management System of

**LYNN PUMPS PVT. LTD.**

201, 2ND FLOOR, FREEWAY TRADE CENTRE, NAROL - ASLALI ROAD, NAROL,  
AHMEDABAD, GUJARAT, INDIA

has been assessed and found to conform  
to the requirement of

## ISO 9001:2015

for the following scope

MANUFACTURING AND TRADING OF ELECTRIC PUMPS, MOTORS, CABLES  
AND WIRES

Certificate No	18DQED23		
Initial Registration Date	: 09/10/2018	Issuance Date	: 09/10/2018
Date of Expiry*	: 08/10/2021		
1st Surve. Due	: 09/09/2019	2nd Surve. Due	: 09/09/2020

*Uday*

**DIRECTOR**



**ROHS Certification Pvt. Ltd.**

408, Madhuban Building, 55, Nehru Place, New Delhi - 110 019, India | +91.11.41525522 | e-mail : [info@rohscertification.co.in](mailto:info@rohscertification.co.in), [www.rohscertification.co.in](http://www.rohscertification.co.in)  
The Registration is not a Product Quality Certificate \*Subject to successful completion of surveillance audits Visit for verification at [www.rohscertification.co.in](http://www.rohscertification.co.in)  
Certificate is the property of ROHS and return when demanded

# SUBMERSIBLE PUMPS & MOTORS V3+

## Specifications

Power range	: 0.37 Kw to 1.5Kw (0.5 HP – 2.0 HP) for 80mm 0.37 Kw to 3.7Kw (0.5 HP- 5.0 HP) for 100 mm
Versions	: 1.180 240 V, 50 hz Ac supply 3,350 440v, 50 Hz Ac supply ( for 100 mm only )
Speed	: 2880rpm
Maximum outer Diameter	: 72mm to 98 mm
Direction of rotation	: counter clockwise from the driving end
Available outlet sizes	: 25 ,32 ,38, mm for 80 mm 25, 32 ,38,50, 65, mm for 100 mm
Duty / Method of starting	: S1 / CSR
Liquid	: Clear water / RL O1



## Applications :

Irrigation and drip irrigation, Domestic use, Industrial application, Sprinkler system, Gardening , Rural water supply

## Features :

### Motor

- Higher Operating efficiency
- Dynamically balanced rotor
- Special super enameled high quality copper winding wire
- Motor portion covered with corrosive resistance stainless steel
- Floating impeller designed prevents blockage
- Thrust bearing with SS 304 timing pad segment with carbon plate

### Pump

- Corrosion and abrasive resistant part made of stainless steel, high strength engineering polymers and special alloy materials
- Fitted with NRV in discharge outlet to prevent backflow
- Designed for optimum efficiency

## Suitable for 100 mm (V4) Borewell Submersible Pump Sets.

Approximate Performance Chart at 2850 RPM. 200-240 Volts Single Phase/415 Volts Three Phase A.C. Supply, 50 Hz.

Maximum Motor O.D. : 96 mm				Maximum Pumpsets O.D. : 96 mm							
Model : LYW-1N		Outlet : 32 mm		Discharge In L.P.M.							
Sr.No.	H.P.	Stage	K.W.	DISCHARGE IN MTR.	20	25	30	35	45	55	65
1	0.5	8	0.37		44	40	36	32	24	20	16
2	0.5	10	0.37		55	50	45	40	30	25	20
3	0.75	12	0.55		66	60	54	48	36	30	24
4	1.0	15	0.75		83	75	68	60	45	38	30
5	1.0	16	0.75		88	80	72	64	48	40	32
6	1.0	18	0.75		99	90	81	72	54	45	36
7	1.0	20	0.75		110	100	90	80	60	50	40
8	1.5	24	1.10		132	120	108	96	72	60	48
9	1.5	25	1.10		138	125	113	100	75	63	50
10	2.0	30	1.50		165	150	135	120	90	75	60
11	3.0	35	2.20		193	175	158	140	105	88	70
12	5.0	50	3.70		275	260	225	160	150	125	100
13	6.0	60	4.50	330	300	270	180	180	150	120	



Model : LYW-2N		Outlet : 32 mm		Discharge In L.P.M.							
Sr.No.	H.P.	Stage	K.W.	DISCHARGE IN MTR.	25	30	35	45	55	65	75
14	0.5	7	0.37		39	35	32	28	21	18	14
15	0.75	10	0.55		55	50	45	40	30	25	20
16	1.0	12	0.75		66	60	54	48	36	30	24
17	1.0	14	0.75		77	70	63	56	42	35	28
18	1.5	18	1.10		99	90	81	72	54	45	36
19	1.5	20	1.10		110	110	90	60	60	50	40
20	2.0	24	1.50		132	120	108	96	72	60	48
21	2.0	25	1.50		138	125	113	100	75	63	50
22	3.0	30	2.20		165	150	135	120	90	75	60
23	5.0	40	3.70		220	200	180	160	120	100	80
24	5.0	45	3.70		248	225	203	180	135	113	90
25	6.0	50	4.50		275	250	225	200	150	125	100
26	7.5	60	5.50	330	300	270	270	180	150	120	

Model : LYW-4N		Outlet : 32/38 mm		Discharge In L.P.M.							
Sr.No.	H.P.	Stage	K.W.	DISCHARGE IN MTR.	20	25	30	35	45	55	65
27	0.5	5	0.37		28	25	23	20	15	13	10
28	0.5	6	0.37		33	30	27	24	18	15	12
29	0.75	8	0.55		44	40	36	32	24	20	16
30	1.0	10	0.75		55	50	45	40	30	25	20
31	1.5	12	1.10		66	60	54	48	36	30	24
32	1.5	15	1.10		82	75	68	60	45	38	30
33	2.0	18	1.50		99	99	81	70	54	45	36
34	2.0	20	1.50		110	100	90	80	60	50	40
35	3.0	25	2.20		138	125	113	100	75	63	50
36	5.0	35	3.70		193	175	158	140	105	88	70
37	6.0	40	4.50		220	200	180	160	120	100	80
38	7.5	45	5.50		248	225	203	180	135	113	90
39	7.5	50	5.50	275	250	225	200	150	125	100	

Model : LYW-5N		Outlet : 38/50 mm		Discharge In L.P.M.							
Sr.No.	H.P.	Stage	K.W.	DISCHARGE IN MTR.	20	25	30	35	45	55	65
40	0.75	5	0.55		28	25	23	20	15	13	10
41	1.0	8	0.75		44	40	36	32	24	20	16
42	1.5	10	1.10		55	50	45	40	30	25	20
43	2.0	12	1.50		66	60	54	48	36	30	24
44	2.0	15	1.50		83	75	68	60	45	38	30
45	2.0	16	1.50		88	80	72	64	48	40	32
46	3.0	18	2.20		99	90	81	72	54	45	36
47	3.0	20	2.20		110	100	90	80	60	50	40
48	5.0	25	2.70		138	125	113	100	75	63	50
49	5.0	30	3.70		165	150	135	120	90	75	60
50	6.0	35	4.50		193	175	158	140	105	88	70
51	7.5	40	5.50		220	200	180	160	120	100	80

## Suitable for 100 mm (V4) Borewell Submersible Pump Sets.

Approximate Performance Chart at 2850 RPM. 200-240 Volts Single Phase/415 Volts Three Phase A.C. Supply, 50 Hz.

Maximum Motor O.D. : 96 mm

Maximum Pumpsets O.D. : 96 mm

Model : LYW-7N		Outlet : 50 mm		Discharge In L.P.M.							
Sr.No.	H.P.	Stage	K.W.	DISCHARGE IN MTR.	20	25	30	35	45	55	65
52	0.75	4	0.55		22	20	18	16	12	10	8
53	1.0	5	0.75		28	25	23	23	15	13	10
54	1.5	8	1.10		44	40	36	40	24	20	16
55	2.0	10	1.50		55	50	45	40	30	25	20
56	3.0	12	2.20		66	60	54	48	36	30	24
57	3.0	15	2.20		83	75	68	60	45	38	30
58	5.0	18	3.70		99	90	81	72	54	45	36
59	5.0	20	3.70		110	100	90	80	60	50	40
60	6.0	25	4.50		125	125	113	100	75	63	50
61	7.5	30	5.50		169	150	135	120	90	75	60
62	7.5	35	5.50		188	225	158	170	105	88	70

Model : LYW-12N		Outlet : 50/65 mm		Discharge In L.P.M.							
Sr.No.	H.P.	Stage	K.W.	DISCHARGE IN MTR.	20	25	30	35	45	55	65
63	2.0	6	1.50		30	27	24	21	15	12	9
64	3.0	9	2.20		45	41	36	32	23	18	14
65	3.0	10	2.20		50	45	40	35	25	20	15
66	5.0	16	3.70		80	72	64	56	40	32	24
67	6.0	20	4.50		100	90	80	70	50	40	30
68	7.5	25	5.50		125	113	100	88	63	50	38

Model : LYW-18N		Outlet : 50/65 mm		Discharge In L.P.M.							
Sr.No.	H.P.	Stage	K.W.	DISCHARGE IN MTR.	20	25	30	35	45	55	65
69	2.0	4	1.50		18	16	14	12	10	8	6
70	3.0	6	2.20		27	24	21	18	15	12	9
71	3.0	7	2.20		32	28	25	21	18	14	11
72	3.0	8	2.20		36	32	28	31	20	16	12
73	5.0	12	3.70		54	48	42	40	30	24	18
74	5.0	14	3.70		52	56	49	55	35	28	21
75	6.0	18	4.50		68	55	68	90	45	36	27
76	7.5	20	5.50		77	88	70	33	50	40	30

# SUBMERSIBLE PUMPS & MOTORS V5+

## Specifications

	150 mm (6*)	175 mm (6/7*)	200 mm (6/8*)
Power Range	2.2Kw-15Kw (3HP to 20HP)	3.7Kw-11.1Kw (5.0HP to 15HP)	3.7Kw-11.1Kw (5.0HP to 15HP)
Speed	2900 RPM	2900 RPM	2900 Rpm
Version	380-415V 30, 50 Hz AC Supply	380-415V 30, 50 Hz AC Supply	380-415V 30, 50 Hz AC Supply
Nominal Outlet Size	50, 65, 80 & 100 mm	80 & 100 mm	80, 100, 125 & 150 mm
Degree Of Protection	Ip58	Ip58	Ip581
Maximum Outer Diameter	143 & 145 MM	165 mm	95 mm
Direction Of Rotation	Electricity Reversible for 30	Counter Clockwise from driving end	Counter Clockwise from driving end
Type of duty	S1 (Continuous)	S1 (Continuous)	S1 (Continuous)
Method Of Starting	DOL & SD	DOL & SD	DOL & SD
Maximum starts per hour	20 times	20 times	10 times



## Applications :

Agriculture farms, Construction sites, Sprinkler Irrigation, Mining applications, Drip irrigation, Ornamental fountains  
Water supply in industrial / civil establishments

## Features :

### Motor

- Totally enclosed, waster filled, Squirrel Cage, 2 pole (3000rpm syn speed)
- Three piece construction with center S S -ease in rewinding & longer life
- Special Water resistant PVC Insulted copper wire
- Specially designed thrust bearing- lower power consumption
- Epoxy coating treatment to all ferrous part of the motor- rust prevention and longer life
- Specially designed water filled and water lubricated motor
- Sand Fighter seals to avoid to sand entry
- Dynamically balanced rotor- Vibration free, longer life and better efficiency
- Energy efficient – saves power and electricity usage

### Pump

- Multi stage centrifugal pump with radial / mix flow impeller design
- Suitable for normal sandy water application
- Dynamically balanced impellers with pump shaft better efficiency & performance
- Non return value timed to discharged outlet to prevent back flow
- Stainless steel pump shaft – rust prevention and longer life
- SS impeller –better efficiency and longer life

## Performance Chart

- Kindly refer Techno Commercial Guide

# LYNN SUBMERSIBLE CABLE



## Description

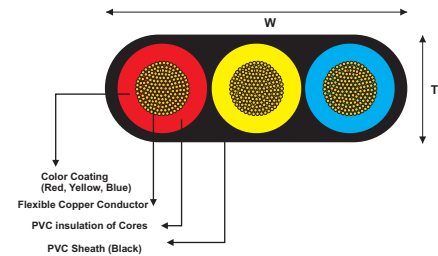
LYNN submersible cables are produced in a well equipped manufacturing plant using high thermal stability, bright electrolytic copper of 99.95% purity with low conductor resistance for high current carrying capacity with superior grade rubber & PVC compounds. Outer sheath is made up of special grade water proof PVC / Rubber compound resistant to moisture, abrasion, grease, oil and other environment effect. LYNN produces different types of submersible cables in a wide range to meet the different needs of customers across the world. LYNN supplies cables in both SWG and AWG dimensions. These cables are produced keeping vagaries of field conditions voltage fluctuations into account to ensure reliability, safety, longevity and energy saving.

## Specification

- Conductor: EC flexible copper generally conforms to IS 8130, IEC 60228 & DIN VDE 0295
- Insulation: PVC insulation compound TI-1 (As per IS:5831 Type A : A Red, Yellow, Blue, Green / Black)  
PVC insulation compound TI-1 (As per IEC 60227 : Black, Blue, Brown, Green / Yellow)
- Sheath: Special PVC : Black, Blue (As per IS:5831 Type ST-1)

## Salient Features :-

- 99.95% pure electrolytic cathod grade copper
- High conductivity, 100% Annealed & Bunched Copper
- Low Di-electric losses, Higher current rating & Longer service life
- High ageing property of PVC insulation and Sheath.
- Non-Hygrosopic : protection against ingress of water.



Conductor Size (Sqmm)	Item Code	Conductor Construct (No/mm)	Conductor Resistance (At 20°C ohm/km)	Overall Dimension (mm approx)		Current Carrying Capacity (At 40°C in Amp)	Insulation Thickness (mm)	Sheaths Thickness (mm)
				Width	Thickness			
1.5	L1-43	22/0.3	12.10	12.0	5.6	14	0.6	0.9
2.5	L1-64	36.03	7.41	13.0	6.2	18	0.7	1.0
4.00	L1-96	56/0.3	4.95	15.3	7.1	26	0.8	1.0
6.00	L1-144	84/0.3	3.30	19.2	8.4	31	0.8	1.1
10.00	L1-237	140/0.3	1.91	24.2	10.4	42	1.0	1.4
16.00	L1-371	224/0.3	1.21	29.0	12.4	57	1.0	1.4
25.00	L1-583	350/0.3	0.78	36.5	15.7	75	1.2	2.0
35.00	L1-794	490/0.3	0.55	40.5	17.2	90	1.2	2.0

\* The Number of wires and its diameter in the conductor is such as to satisfied requirements of the conductor resistance as per IS 8130 : 1984 current carrying capacity (Amps)

\* In view of continuos improvements in our designs and process, specifications given here in subject to change without notice.



# SUBMERSIBLE CONTROL PANLE

## Description

LYNN Submersible Control Panels are powerful controlling devices for submersible pumps which are used for domestic, agriculture & Industrial Installations. LYNN control panels are made with heavy duty components, which protects the pump from hazards conben due over-current.



## Silent Features

Reliable overload protection with wide voltage bond contactor along with suitable realy rampe.

- Power Coated MS enclosre for corrosioon resistance.
- Easy and quick movnling alongwith aesthetic looks.
- Digital metering to read Ampere & Voltage in a single.
- Heavy duty starting & Running capacitor.

# PRESSURE BOOSTER PUMP



## Technical Data :

Model Name	Motor Rating		Pipe Size (mm)		No. of Bathrooms	Tank Capacity	Pressure Range	Head in Meter									
	Kw	HP	Suc.	Del.				Discharge in LPH	3	6	9	12	15	18	21	25	30
LPBS 0502	0.37	0.50	25	25	1	2 Ltr Tank	1.5-3.0		2300	2100	1800	1600	1400	1200	900	700	0
LPBS 0524	0.37	0.50	25	25	2	24 Ltr Tank	1.5-5.0		3800	3500	3150	2800	2400	2000	1500	1000	0
LPBS 1024	0.75	1.00	25	25	3	24 Ltr Tank	1.5-5.0	4300	4000	3650	3300	2900	2500	2000	1500	900	

## Material of Construction

Impeller : SS  
 Motor Body : Aluminum  
 Shaft : Chrome Plated Shaft  
 Pressure Tank : MS  
 Float Switch

## Features

- Withstand wide voltage fluctuation from 180 to 255 volts.
- Thermal overload protector (TOP) prevents motor burning.
- High quality aluminum body.
- Light weight pump for easy handling.

## Applications

- Water supply for domestic use in Bungalows, Apartments, Hotels, Hospital, Farm house, etc.
- Useful in Home presser booster system, Lawn sprinklers.

## DELTA (MAGIC SUCTION)



### Technical Data :

Model Name	Motor Rating		Pipe Size (mm)		Head in Meter												
	Kw	HP	Suc.	Del.	Discharge in LPH	6	9	12	15	18	21	24	27	30	33	36	39
Delta 05	0.37	0.50	15	15		1550	1400	1250	1150	1000	850	600	400	-	-	-	-
Delta 075	0.55	0.75	25	25		1950	1800	1650	1550	1400	1300	1150	950	800	-	-	-
Delta 100	0.75	1.00	25	25	2200	2000	1850	1700	1550	1350	1200	1000	850	750	500	200	

### Material of Construction

Impeller : H.T. Brass  
 Casing : SS  
 Motor Body : Aluminum Die Cast  
 Shaft : Chrome Plated Shaft

### Features

- Withstand wide voltage fluctuation from 180 to 255 volts.
- Self priming suction lift upto 7.5 meter.
- Thermal overload protector (TOP) prevents motor burning.
- High quality aluminium / Cast iron body.
- Light weight pump for easy handling.

### Applications

- Water supply for domestic use in Bungalows, Appartments, Hotels, Hospital, Farm house, etc.
- Useful in Home presser booster system, Lawn sprinklers.

## EVAN (V TYPE)



### Technical Data :

Model Name	Motor Rating		Pipe Size (mm)		Head in Meter									
	Kw	HP	Suc.	Del.	Discharge in LPH	9	15	18	21	24	28	32	36	40
EVAN 05	0.37	0.50	25	25		2600	2200	2000	1750	1550	1050	650	400	0
EVAN 10	0.75	1.00	25	25		2700	2300	2100	1850	1650	1300	850	650	450

### Material of Construction

Impeller : H.T. Brass  
 Casing : Casting  
 Motor Body : Aluminum Die Cast  
 Shaft : Chrome Plated Shaft

### Features

- Withstand wide voltage fluctuation from 180 to 255 volts.
- Self priming suction lift upto 7.5 meter.
- Thermal overload protector (TOP) prevents motor burning.
- High quality aluminum / Cast iron body, Light weight pump.

### Applications

- Water supply for domestic use in Bungalows, Apartments, Hotels, Hospital, Farm house, etc.
- Useful in Home presser booster system, Lawn sprinklers.

## RIO (OPENWELL PUMP)



### Technical Data :

Model Name	Motor Rating		Pipe Size (mm)		Head in Meter													
	Kw	HP	Suc.	Del.	Discharge in LPM	6	9	10	12	14	16	18	20	22	24	26	28	
RIO 05	0.37	0.50	25	25		170	160	150	130	110	85	60						
RIO 10	0.75	1.00	25	25				220	200	190	185	170	160	135	120	90		

### Material of Construction

Motor Body : SS  
 Armature : Copper

### Features

- Withstand wide voltage fluctuation from 180 to 255 volts
- High quality Cast iron / SS body.

### Applications

- Water supply for domestic use in Bungalows, Apartments, Hotels, Hospital, Farm house, etc.

# COVE (NRV PUMP)



## Technical Data :

Model Name	Motor Rating		Pipe Size (mm)		Head in Meter											
	Kw	HP	Suc.	Del.	Discharge in LPH	6	9	12	15	18	21	24	28	30	36	40
COVE MINI 05	0.37	0.50	25	25		1900	1600	1300	1050	800	600	450	250	0	0	0
COVE 05	0.37	0.50	25	25		2700	2400	2100	1800	1450	1050	750	400	0	0	0
COVE MINI 10	0.75	1.00	25	25		2750	2500	2150	1900	1550	1200	950	650	500	0	0
COVE 10	0.75	1.00	25	25		3150	2900	2650	2350	2150	1950	1700	1450	1250	500	400

### Material of Construction

Impeller : H.T. Brass  
 Motor Body : Aluminum  
 Shaft : SS Shaft

### Features

- Withstand wide voltage fluctuation from 180 to 255 volts.
- Thermal overload protector (TOP) prevents motor burning.
- High quality aluminum body, Light weight pump for easy handling.

### Applications

- Water supply for domestic use in Bungalows, Apartments, Hotels, Hospital, Farm house, etc.
- Useful in Home presser booster system, Lawn sprinklers.

# SHALLOW WELL PUMP



## Technical Data :

Model Name	Motor Rating		Pipe Size (mm)		Head in Meter												
	Kw	HP	Suc.	Del.	Discharge in LPH	6	9	12	15	18	21	24	27	30	33	36	40
LSW 05	0.37	0.50	25	25		3200	3150	3100	3050	2950	2650	2000	1500	1000	500	0	0
LSW 10	0.75	1.00	25	25		3500	3400	3350	3300	3200	3150	3050	2500	2050	1550	1100	400

### Material of Construction

Motor Body : Aluminum

### Features

- Withstand wide voltage fluctuation from 180 to 255 volts
- High quality Cast iron body.
- Light weight pump for easy handling.

### Applications

- Water supply for domestic use in Bungalows, Apartments, Hotels, Hospital, Farm house, etc.
- Useful in Home presser booster system, Lawn sprinklers.

# LMS - SLOW SPEED PUMP

(1440 RPM)



## Technical Data :

Model Name	Motor Rating		Pipe Size (mm)		Head in Meter												
	Kw	HP	Suc.	Del.	Discharge in LPH	6	9	12	15	18	21	24	27	30	33	36	40
LMS 05	0.37	0.50	25	25		3250	2900	2650	2300	2000	1700	1500	1300	600	0	0	0
LMS 10	0.75	1.00	25	25		4100	3900	3700	3400	3100	2900	2650	2400	2100	1900	1700	1250

### Material of Construction

Motor Body : Cast Iron

### Features

- Withstand wide voltage fluctuation from 180 to 255 volts
- High quality Cast iron body.
- Light weight pump for easy handling.

### Applications

- Water supply for domestic use in Bungalows, Apartments, Hotels, Hospital, Farm house, etc.
- Useful in Home presser booster system, Lawn sprinklers.



## LYNN PUMPS PVT. LTD.

### HEAD OFFICE

201, Freeway Trade Centre,  
Narol-Aslali Highway Narol,  
Ahmedabad-382405 (Gujarat)

### BRANCH

First Floor, Opp. Samrat Pump,  
Bari Pahari, Transport Nagar,  
Alamganj, Patna-380022 (Bihar)

### BRANCH

22, Ground Floor, 1<sup>st</sup> Phase,  
Manjunath Nagar,  
Bangalore - 560010.

E-MAIL : CRM@LYNNPUMPS.COM | WEB : WWW.LYNNPUMPS.COM

**SERVICE SUPPORT : 1800 572 9923 / 1800 120 6323**