

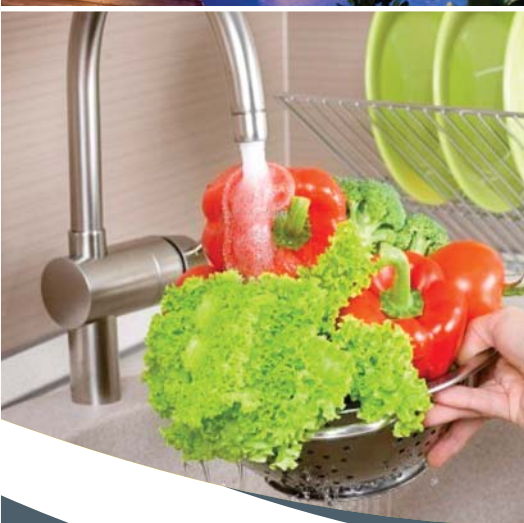


Since 1965



**Pumps • Motors**

ISO 9001 Company

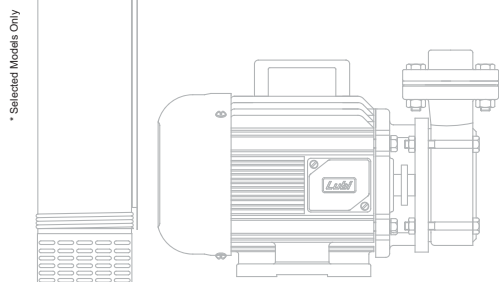


Pumping Solution



| Submersible | Self-Priming | Openwell |

50 Hz.  
**domestic**  
Single Phase  
p u m p s



\* Selected Models Only

[www.lubipumps.com](http://www.lubipumps.com)



# Lubi Industries LLP



**VADSAR**



**NARODA - G.I.D.C.**



**NANA CHILODA**

## LUBI PROFILE

Since 1965 Lubi Industries is a leading Indian manufacturer who produces more than 4500 products ranges of Water Pumps & Electric Motors. With a massive strength of 2000 steadfast employees, Lubi Industries having product manufacturing capacity of 700,000 pumps per annum consisting Borewell Submersibles pumps, Centrifugal Pumps, Drainage & Sewage Pumps suitable for various Applications viz. Irrigation, Water Circulation, Building Water Supply, Pressure Boosting, Fire Fighting, Gardening, HVAC, Civil Water Supply, etc.

Lubi equipped with state-of-the-art infrastructure with a vertical integrated ultra modern manufacturing set up. It is accredited with National certifications like ISO, ISI & BEE and International Certifications like CE, UL & SASO. Lubi Industries recognized as a Market Leader since last 5 decades in Pumps Industry manufacture of wide range of products which can be utilized in almost every imaginable segments viz. **Agricultural, Domestic, Industrial & Building.**

### Important Statistics

- 3 00,000 sq. mtr. of manufacturing facilities.
- Over 2000 committed employees
- Countrywide network of 18 branch offices, over 1200 distributors & dealers
- Active presence in more than 80 countries
- A growth story that has stemmed from 2 simple words "Manufacturing Excellence".

### Our Mission & Values

- Our main aim is to commit in generating growth by meeting customer demand.
- Our focus is to adopt the continuous improvement program so as to execute our services to the customers in the best possible time/manner.
- We will provide complete engineering solutions for our Industrial, Agriculture, Domestic and Construction segments.
- Our Motto is to provide product which saves power to the nation for which we can supply different material for varied applications depending upon the condition of sites.

### Aqua Magic



**MDH-50N**

### LITTLE MASTER-I



**MDH-50A**

### LITTLE MASTER-II



**MI-50SP**

#### Features

- Pump casing, Adapter, Endshields are made of close grained cast iron of high tensile strength.
- Forged Brass Impeller is used to give trouble free service.
- Motor windings are vacuum impregnated with synthetic varnish for better moisture resistance.
- Superior Mechanical Seal for longer life and effective sealing against water leakage.
- Aluminium Extruded Motor Body for better heat dissipation and Corrosion resistant.
- Double Shielded pre-lubricated anti-friction ball bearings are fitted at both ends to withstand radial and axial loads.
- Better insulating materials are used so that pumpset can withstand high temperature rise.
- Self-Priming up to 6.0 meters at mean sea level.
- Fitted with Thermal Overload Protector (TOP)
- Totally Enclosed Fan Cooled (TEFC) construction resists dust, moisture.
- Light weight, Easy maintenance and spares availability

#### Technical Specifications

- Head : 3 - 27 meters
- Capacity : 2400 - 240 LPH
- Power Rating : 0.37 kW (0.5 HP)
- Voltage Range : 180 - 240 Volts

#### Material of Construction

- Impeller : Forged Brass
- Motor Body : Extruded Aluminium Body
- Delivery Casing, Adapter : Cast Iron
- Mechanical Seal : Carbon/Ceramic
- Shaft : Stainless Steel

#### Applications

- Water supply for residential bungalows, garages, apartments & flats, dairies, hotels, laundries, clubs, hospitals etc.
- RO / water treatment plants
- Water circulation in solar heater systems
- Car washing & Small farms, farm houses

#### Performance under standard test conditions

Model	K.W.	H.P.	Size in mm	Discharge in L.P.H.	Head in Metres								
					3	6	9	12	15	18	21	24	27
MDH-50N	0.37	0.50	25 x 25		2100	1850	1700	1350	1200	900	600	350	-
MDH-50A	0.37	0.50	25 x 25		2200	1950	1800	1600	1350	1050	700	550	240
MI-50SP	0.37	0.50	25 x 25		-	2400	2250	2100	1900	1600	1250	950	750



**SMART-I**



**MDH-27A**

**CHAMPION**



**MDH-27DC**

**Aqua  
flow-II**



**MDH-32A**

### Features

- Pump casing, Adapter, Endshields are made of close grained cast iron of high tensile strength.
- Forged Brass Impeller is used to give trouble free service.
- Motor windings are vacuum impregnated with synthetic varnish for better moisture resistance.
- Superior Mechanical Seal for longer life and effective sealing against water leakage.
- Aluminium Extruded / Die Cast Motor Body for better heat dissipation and Corrosion resistant.
- Double Shielded pre-lubricated anti-friction ball bearings are fitted at both ends to withstand radial and axial loads.
- Better insulating materials are used so that pumpset can withstand high temperature rise.
- Self-Priming up to 6.0 meters at mean sea level.
- Fitted with Thermal Overload Protector (TOP)
- Totally Enclosed Fan Cooled (TEFC) construction resists dust, moisture.
- Light weight, Easy maintenance and spares availability
- Top mounted terminal box with inside capacitor. (MDH-27DC)

### Technical Specifications

- Head : 6 - 30 meters
- Capacity : 2550 - 650 LPH
- Power Rating : 0.37 kW (0.5 HP)
- Voltage Range : 180 - 240 Volts

### Material of Construction

- Impeller : Forged Brass
- Motor Body : Extruded Aluminium Body (MDH-27A, 32A)  
Die Cast Body (MDH-27DC)
- Delivery Casing, Adapter : Cast Iron
- Mechanical Seal : Carbon/Ceramic
- Shaft : Stainless Steel

### Applications

- Water supply for residential bungalows, garages, apartments & flats, dairies, hotels, laundries, clubs, hospitals etc.
- Small fountains, lawn sprinklers, gardens
- Community Water supply, construction site, overhead tanks
- Small farms, farm houses & Car washing

### Performance under standard test conditions

Model	K.W.	H.P.	Size in mm	Discharge in L.P.H.	Head in Metres					
					6	9	12	15	18	21
MDH-27A	0.37	0.50	25 x 25		2550	2300	2100	2000	1600	1450
MDH-27DC	0.37	0.50	25 x 25		2550	2300	2100	2000	1600	1450
MDH-32A	0.37	0.50	25 x 25		2500	2300	2100	1950	1700	1550

# Self-Priming Pumps



**SUPERFLOW-I**



MDH-27ASF

**LITTLE GIANT-I**



MDH-36A

**LITTLE GIANT-II**



MDH-36H

**SUPREME**



MDH-37H

## Features

- Pump casing, Adapter, Endshields are made of close grained cast iron of high tensile strength.
- Forged Brass Impeller is used to give trouble free service.
- Motor windings are vacuum impregnated with synthetic varnish for better moisture resistance.
- Superior Mechanical Seal for longer life and effective sealing against water leakage.
- Aluminium Extruded / Die Cast Motor Body for better heat dissipation and Corrosion resistant.
- Double Shielded pre-lubricated anti-friction ball bearings are fitted at both ends to withstand radial and axial loads.
- Better insulating materials are used so that pumpset can withstand high temperature rise.
- Self-Priming up to 6.0 meters at mean sea level.
- Fitted with Thermal Overload Protector (TOP)
- Totally Enclosed Fan Cooled (TEFC) construction resists dust, moisture.
- Light weight, Easy maintenance and spares availability

## Technical Specifications

- Head : 6 - 54 meters
- Capacity : 4500 - 600 LPH
- Power Rating : 0.75 to 1.10 kW (1 HP to 1.5 HP)
- Voltage Range : 180 - 240 Volts

## Material of Construction

- Impeller : Forged Brass
- Motor Body : Extruded Aluminium Body (MDH-27ASF, 36A)  
Die Cast Body (MDH-36H, 37H)
- Delivery Casing, Adapter : Cast Iron
- Mechanical Seal : Carbon/Ceramic
- Shaft : Stainless Steel

## Applications

- Water supply for residential bungalows, garages, apartments & flats, dairies, hotels, laundries, clubs, hospitals etc.
- Community Water supply, construction site, overhead tanks
- Suitable for high-rise buildings & high head applications
- Circulation of water in industries

## Performance under standard test conditions

Model	K.W.	H.P.	Size in mm	Discharge in L.P.H.	Head in Metres																
					6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54
MDH-27ASF	0.80	1.10	25 x 25		3200	3050	2700	2250	1850	1650	1450	1250	850	600	-	-	-	-	-	-	
MDH-36A	0.75	1.00	25 x 25		3600	3400	3250	3100	2850	2700	2550	2400	2250	2050	1900	1700	1450	-	-	-	-
MDH-36H	0.75	1.00	25 x 25		3800	3700	3650	3450	3350	3100	2900	2700	2450	2300	2100	1850	1650	1350	-	-	-
MDH-37H	1.10	1.50	25 x 25		-	-	4500	4260	4080	3840	3720	3480	3240	3000	2820	2580	2280	2100	1800	1560	1320

### LITTLE MASTER-1C



MDH-50A (C.I.)

### SMART-II



MDH-27A (C.I.)

### SUPERFLOW-1C



MDH-27ASF (C.I.)

### LITTLE GIANT-1C



MDH-36A (C.I.)

#### Features

- Pump casing, Adapter, Endshields are made of close grained cast iron of high tensile strength.
- Forged Brass Impeller is used to give trouble free service.
- Motor windings are vacuum impregnated with synthetic varnish for better moisture resistance.
- Superior Mechanical Seal for longer life and effective sealing against water leakage.
- Cast iron motor body.
- Double Shielded pre-lubricated anti-friction ball bearings are fitted at both ends to withstand radial and axial loads.
- Better insulating materials are used so that pumpset can withstand high temperature rise.
- Self-Priming up to 6.0 meters at mean sea level.
- Fitted with Thermal Overload Protector (TOP)
- Totally Enclosed Fan Cooled (TEFC) construction resists dust, moisture.
- Light weight, Easy maintenance and spares availability

#### Technical Specifications

- Head : 3 - 42 meters
- Capacity : 3600 - 240 LPH
- Power Rating : 0.37 to 0.80 kW (0.5 to 1.10 HP)
- Voltage Range : 180 - 240 Volts

#### Material of Construction

- Impeller : Forged Brass
- Motor Body : Cast Iron Body
- Delivery Casing, Adapter : Cast Iron
- Mechanical Seal : Carbon/Ceramic
- Shaft : Stainless Steel

#### Applications

- Water supply for residential bungalows, garages, apartments & flats, dairies, hotels, laundries, clubs, hospitals etc.
- Community Water supply, construction site, overhead tanks
- Small farms, farm houses & Booster Applications
- Small fountains, lawn sprinklers, gardens & Booster applications

#### Performance under standard test conditions

Model	K.W.	H.P.	Size in mm	Discharge in L.P.H.	Head in Metres													
					3	6	9	12	15	18	21	24	27	30	33	36	39	42
MDH-50A (C.I.)	0.37	0.50	25 x 25		2200	1950	1800	1600	1350	1050	700	550	240	-	-	-	-	-
MDH-27A (C.I.)	0.37	0.50	25 x 25		-	2550	2300	2100	2000	1600	1450	1250	1000	650	-	-	-	-
MDH-27ASF (C.I.)	0.80	1.10	25 x 25		-	3200	3050	2700	2250	1850	1650	1450	1250	850	600	-	-	-
MDH-36A (C.I.)	0.75	1.00	25 x 25		-	3600	3400	3250	3100	2850	2700	2550	2400	2250	2050	1900	1700	1450

# Self-Priming Pumps



MDL-2TC



MDL-2SP



MDL-4TC



MDL-4SP

## Features

- Pump casing, Adapter, Endshields are made of close grained cast iron of high tensile strength.
- High Tensile Brass Impeller is used to give trouble free service.
- Motor windings are vacuum impregnated with synthetic varnish for better moisture resistance.
- Superior Mechanical Seal for longer life and effective sealing against water leakage.
- Double Shielded pre-lubricated anti-friction ball bearings are fitted at both ends to withstand radial and axial loads.
- Better insulating materials are used so that pumpset can withstand high temperature rise.
- Self-Priming up to 7.5 meters at mean sea level.
- Fitted with Thermal Overload Protector (TOP).
- Sheet Metal Drip-proof Fan cooled motor body. (MDL-2SP, 4SP)
- Totally Enclosed Fan Cooled (TEFC) construction resists dust, moisture. (MDL-2TC, 4TC)
- Top mounted terminal box with covered capacitors.

## Technical Specifications

- Head : 8 - 40 meters
- Capacity : 3550 - 970 LPH
- Power Rating : 0.37 & 0.75 kW (0.5 & 1.0 HP)
- Voltage Range : 180 - 240 Volts

## Material of Construction

- Impeller : HTB (High Tensile Brass)
- Motor Body : Sheet Metal / Cast Iron
- Delivery Casing, Adapter : Cast Iron
- Mechanical Seal : Carbon/Ceramic
- Shaft : Stainless Steel

## Applications

- Water supply for residential bungalows, garages, apartments & flats, dairies, hotels, laundries, clubs, hospitals etc.
- Small farms, farm houses
- Water circulation in solar heater systems
- Small fountains, lawn sprinklers, gardens
- Booster applications

## Performance under standard test conditions

Model	K.W.	H.P.	Size in mm	Discharge in L.P.H.	Head in Metres											
					8	10	12	14	16	18	20	22	24	26	28	30
MDL-2SP/TC	0.37	0.50	25 x 25		3550	3350	3150	2970	2790	2610	2350	1900	-	-	-	-
MDL-4SP/TC	0.75	1.00	25 x 25		-	3550	3310	3120	2790	2640	2400	2280	2100	1890	1780	1610





MDL-3



MDL-3N



MDL-5

## Features

- Pump casing, Adapter, Endshields are made of close grained cast iron of high tensile strength.
- LTB-2 (Brass) Impeller is used to give trouble free service.
- Motor windings are vacuum impregnated with synthetic varnish for better moisture resistance.
- Superior Mechanical Seal for longer life and effective sealing against water leakage.
- Double Shielded pre-lubricated anti-friction ball bearings are fitted at both ends to withstand radial and axial loads.
- Better insulating materials are used so that pumpset can withstand high temperature rise.
- Self-Priming up to 7.5 meters at mean sea level.
- Fitted with Thermal Overload Protector (TOP) prevents motor burning.
- Totally Enclosed Fan Cooled (TEFC) construction resists dust, moisture.

## Technical Specifications

- Head : 6 - 40 meters
- Capacity : 4200 - 1010 LPH
- Power Rating : 0.37 & 0.75 kW (0.5 & 1.0 HP)
- Voltage Range : 180 - 240 Volts

## Material of Construction

- Impeller : Brass
- Motor Body : Cast Iron
- Delivery Casing, Adapter : Cast Iron
- Mechanical Seal : Carbon/Ceramic
- Shaft : En8

## Applications

- Water supply for residential bungalows, garages, apartments & flats, dairies, hotels, laundries, clubs, hospitals etc.
- Small farms, farmhouses & Circulation of water in industries
- Small fountains, lawn sprinklers, gardens
- Booster applications

## Performance under standard test conditions

Model	K.W.	H.P.	Size in mm	Discharge in L.P.H.	Head in Metres														
					6	8	10	12	14	16	18	20	22	24	26	28	30	36	40
MDL-3	0.37	0.50	25 x 25		2750	2650	2510	2350	2110	1910	1710	1550	1420	1200	-	-	-	-	-
MDL-3N	0.37	0.50	25 x 25		2450	2350	2070	1890	1710	1510	1350	1150	1010	-	-	-	-	-	-
MDL-5	0.75	1.00	25 x 25		-	4200	3900	3600	3300	3120	2880	2640	2400	2280	2160	2040	1920	1410	1060



# Self-Priming Pumps



**AQUA SUC-II**



**MDH-25B**



**MDH-25C**



**MDH-25A SS**

## Features

- Suction/Delivery Chamber, Adapter, Endshields are made of close grained cast iron of high tensile strength.
- LTB-2 (Brass) Impeller is used to give trouble free service.
- Superior Mechanical Seal for longer life and effective sealing against water leakage.
- Aluminium Extruded / Die Cast Motor Body for better heat dissipation and Corrosion resistant
- Double Shielded pre-lubricated anti-friction ball bearings are fitted at both ends to withstand radial and axial loads.
- Better insulating materials are used so that pumpset can withstand high temperature rise.
- Self-Priming up to 7.5 meters at mean sea level.
- Fitted with Thermal Overload Protector (TOP).
- Totally Enclosed Fan Cooled (TEFC) construction resists dust, moisture.
- Light weight, Easy maintenance and spares availability
- Top mounted terminal box with inside capacitor.

## Technical Specifications

- Head : 3 - 36 meters
- Capacity : 2160 - 180 LPH
- Power Rating : 0.37 & 0.75 kW (0.5 & 1.0 HP)
- Voltage Range : 180 - 240 Volts

## Material of Construction

- Impeller : Brass
- Motor Body : Extruded Aluminium Body (MDH-25B, 25C)  
Die Cast (MDH-25A SS)
- Suc./Del. Chamber, Adapter : Cast Iron
- Suc./Del. Casing : Stainless Steel
- Mechanical Seal : Carbon/Ceramic
- Shaft : Stainless Steel

## Applications

- Water supply for residential bungalows, garages, apartments & flats, dairies, hotels, laundries, clubs, hospitals etc.
- Small farms, farm houses & Car washing
- Small fountains, lawn sprinklers, gardens
- Booster applications

## Performance under standard test conditions

Model	K.W.	H.P.	Size in mm	Discharge in L.P.H.	Head in Metres									
					3	6	9	12	15	18	21	24	27	30
MDH-25B	0.37	0.50	13 x 13		1560	1440	1320	1200	1050	870	660	420	180	-
MDH-25C	0.37	0.50	25 x 25		1650	1560	1440	1320	1200	1050	900	720	540	300
MDH-25A SS	0.75	1.00	25 x 25		2160	2160	1860	1680	1530	1380	1200	1020	870	720



**MDH-31**



**MDH-32**



**MDH-37**

### Features

- Pump casing, Adapter, Endshields are made of close grained cast iron of high tensile strength.
- Motor windings are vacuum impregnated with synthetic varnish for better moisture resistance.
- Superior Mechanical Seal for longer life and effective sealing against water leakage.
- Double Shielded pre-lubricated anti-friction ball bearings are fitted at both ends to withstand radial and axial loads.
- Better insulating materials are used so that pumpset can withstand high temperature rise.
- Self-Priming up to 7.5 meters at mean sea level.
- Fitted with Thermal Overload Protector (TOP) prevents motor burning.
- Totally Enclosed Fan Cooled (TEFC) construction resists dust, moisture.
- Aluminium Pressure Die-Cast Motor Body for better heat dissipation and Corrosion resistant (MDH-37)
- LTB-2 (Brass) Impeller is used to give trouble free service.

### Technical Specifications

- Head : 6 - 30 meters
- Capacity : 3150 - 420 LPH
- Power Rating : 0.37 kW (0.5 HP)
- Voltage Range : 180 - 240 Volts

### Material of Construction

- Impeller : Brass
- Motor Body : Cast Iron Body (MDH-31, 32)  
Die Cast Aluminium Body (MDH-37)
- Delivery Casing, Adapter : Cast Iron
- Mechanical Seal : Carbon/Ceramic
- Shaft : Stainless Steel

### Applications

- Water supply for residential bungalows, garages, apartments & flats, dairies, hotels, laundries, clubs, hospitals etc.
- Small farms, farm houses, Car washing
- Small fountains, lawn sprinklers, gardens
- Booster applications

### Performance under standard test conditions

Model	K.W.	H.P.	Size in mm	Discharge in L.P.H.	Head in Metres								
					6	9	12	15	18	21	24	27	30
MDH-31	0.37	0.50	25 x 25		3150	2980	2920	2690	2310	1710	1110	-	-
MDH-32	0.37	0.50	25 x 25		2850	2600	2450	2200	1950	1700	1450	1050	900
MDH-37	0.37	0.50	13 x 13		1800	1680	1500	1320	1080	900	600	420	-

## SHALLOW WELL JET



**MCJ-051SP**



**MCJ-101CC**

### Features

- High Head Pump with better discharge.
- Noryl Impeller. (High Grade Engg. Plastic)
- Aluminium die cast body with excellent asthetic & colour.
- Light weight for easy handling.
- Fitted with thermal overload protector for safety of winding of the pumpset.
- Total suction head 30ft. (with foot valve)
- Top mounted terminal box with inside capacitor. (MCJ-101CC)

### Technical Specifications

- Head : 6 - 39 meters
- Capacity : 57 - 8 LPM
- Power Rating : 0.37 & 0.75 kW (0.5 & 1.0 HP)
- Voltage Range : 180 - 240 Volts

### Material of Construction

- Impeller : Noryal
- Motor Body : Cast Iron
- Delivery Casing, Adapter : Cast Iron
- Mechanical Seal : Ceramic/Carbon
- Shaft : Stainless Steel

### Applications

- Residential Bungalows
- Apartments
- Small Irrigation
- Small Hotels
- Lawns & Gardens
- Car Washing
- Fountains
- Pressure Boosting

### Performance under standard test conditions

Model	K.W.	H.P.	Size in (mm)	Head in Meters											
				6	9	12	15	18	21	24	27	30	33	36	39
				Discharge in L.P.M.											
MCJ-051SP	0.37	0.50	25 x 25	57	54	50	47	42	38	34	30	22	-	-	-
MCJ-101CC	0.75	1.00	25 X 25	-	-	-	66	63	60	58	50	42	30	18	8



**SMSJ-051**

### Features

- Corrosion & rust free, Hygienic water supply & safe for drinking.
- Suitable for conversion into a new generation pressure boosting system.

### Technical Specifications

- Head : 10 - 50 meters
- Capacity : 48 - 6 LPM
- Power Rating : 0.5 & 1.0 HP
- Voltage Range : 180 - 240 Volts



**SMSJ-071**

### Material of Construction

- Pump casing : Stainless Steel
- Bracket : Cast Iron (SMSJ-051)  
Aluminium (SMSJ-071)
- Impeller : Stainless Steel (SMSJ-051)  
Brass (SMSJ-071)
- Motor Body : Aluminium
- Shaft : Stainless Steel
- Mechanical seal : Ceramic/Carbon

### Applications

- For clean liquids without abrasives, which are non-aggressive for the pump materials.
- As pressure boosting pumps for central water systems.
- For civil and industrial applications.
- For watering gardens.

### Performance under standard test conditions

Model	K.W.	H.P.	Size in (mm)	Discharge in L.P.M.					
				0	10	20	30	40	50
				Head in Meters					
SMSJ-051	0.37	0.5	25 x 25	35	25	23	18	15	12
SMSJ-071	0.9	1.0	25 x 25	48	43	38	34	29	6





**MH SERIES**



**MHN SERIES**

### Features

- Motor and pump are close coupled in a convenient and compact design for quick installation in limited space.
- The pump is fitted with a maintenance-free mechanical seal.
- The pumps have axial suction port and radial discharge port and are mounted on a base plate.
- MH:** Pump stages as well as all moving parts in contact with the pumped liquid are made of stainless steel AISI 304. Discharge casing, Suction casing are made of grey iron and steel base plate painted with glossy paint.
- MHN:** Stainless steel Suction & Discharge casing, suction casing as well as all parts in contact with the pumped liquid are made of stainless steel AISI 304. Esp. for dairy and hygienic applications.

### Applications

- Liquid transfer and circulation of liquids within light industry & farming.
- Pressure boosting in single-pump and multi-pump booster systems.
- Domestic water supply.
- Cooling systems.
- Air-conditioning systems.

### Technical Specifications

- Head : upto 57 meters
- Capacity : 133.3 LPM
- Power Rating : 0.37 - 1.10 kW (0.50 - 1.50 HP)
- Voltage Range : 180 - 240 Volts

### Material of Construction

- Suction chamber : CI.GR.FG.200
- Delivery chamber : CI.GR.FG.200
- Impeller : Stainless Steel
- Bowl : Stainless Steel
- Mechanical seal : Carbon / Ceramic
- Motor Body : Die Cast Aluminium Body

### Performance under standard test conditions

Model	K.W.	H.P.	Size in (mm)	Discharge in L.P.M.						
				0	26.7	33.3	40.0	46.7	53.3	58.3
				Head in Meters						
MH, MHN 2-20	0.37	0.50	25 x 25	19	16	15	14	12	10	9
MH, MHN 2-30	0.55	0.75	25 x 25	28	24	22	21	18	16	14
MH, MHN 2-40	0.55	0.75	25 x 25	38	32	29	27	24	20	18
MH, MHN 2-50	0.75	1.00	25 x 25	48	39	36	33	29	24	20
MH, MHN 2-60	0.75	1.00	25 x 25	57	47	43	39	34	29	25

Model	K.W.	H.P.	Size in (mm)	Discharge in L.P.M.						
				0	33.3	66.7	83.3	100	116.7	133.3
				Head in Meters						
MH, MHN 4-20	0.37	0.50	32 x 25	18	15	12	11	9	7	5
MH, MHN 4-30	0.55	0.75	32 x 25	27	23	19	17	14	11	8
MH, MHN 4-40	0.75	1.00	32 x 25	35	30	24	21	17	13	9
MH, MHN 4-50	0.93	1.25	32 x 25	45	39	33	29	24	19	14
MH, MHN 4-60	1.10	1.50	32 x 25	53	46	38	33	28	22	16



**MFHC**

## Features

- Motor and pump are close coupled in a convenient and compact design for quick installation.
- The pump is fitted with a maintenance free mechanical seal.
- Multistage pump to provide the flow and pressure for different site applications.

## Technical Specifications

- Head : 6 - 67 meters
- Capacity : upto 175 LPM
- Power Rating : 0.75 to 1.50 kW (0.75 to 2.0 HP)
- Voltage Range : 180 - 240 Volts

## Material of Construction

- Impeller : Noryl
- Motor Body : Aluminium
- Delivery Casing, Adapter : Cast Iron
- Mech. Seal : Carbon/Ceramic
- Shaft : Stainless Steel

## Applications

- Residential Bungalows
- Community Water Supply
- Apartments
- Small Farms
- Lawns & Gardens
- Car Washing
- Sprinklers
- Hotel & Hospitals
- Pressure boosting for central water system

## Performance Table

Model	K.W.	H.P.	Size in (mm)	Discharge in L.P.M.								
				0	17	33	50	75	100	125	150	175
				Head in Meters								
MFHC-101	0.75	1.0	32 x 32	40	38.5	37	35	31	25	20	13	6
MFHC-151	1.10	1.5	32 x 32	53	51.7	50	47	43	36.5	28.5	19.8	10
MFHC-201	1.50	2.0	32 x 32	67	66.3	64	60.5	54.5	46.5	37	26	14.5

## BOOSTER SETS WITH 2 TO 4 LCR PUMPS



**AQUAPACK 1000**

## Features

- Ideal for pressure boosting without overhead tanks
- Constant pressure at all taps
- Low energy consumption
- Wide range
- Simple installation
- Continuous water supply due to standby pumps
- Low noise, tough & reliable
- Fully factory assembled & tested
- Also available VFD controls for power saving solution.

## Control Panel Standard Features

- Attractive control box with a dust proof & water proof IP 58 protection & lockable key
- Highly reliable magnetic motor starters
- Single phase prevention & overload motor protection
- Dry run protection and low pressure protection
- Delay & minimum run timers to eliminate unnecessary pump cycle
- Auto/manual operation
- Pump on & pump fault indication
- Automatic alternation of lead pump. This will ensure equal run time of all pumps.
- At the heart of the control panel is a PLC with (HMI) display to programme the **AQUAPACK** hydro-pneumatic system as per the site requirement.

## Applications

### Pressure Boosting in :

- Water works
- Block of Flats
- Hotels
- Industries
- Hospitals
- Schools
- Irrigation

# YOUR SHOWER BOOSTER



**MAB**

## Features

- Compact to install in low space
- Constant pressure at any time
- In-built dry run protection
- Indications of Pump on/off/reset
- Simple plug-in installation

## Technical Specifications

- Input voltage : 220-240V
- Frequency : 50-60Hz
- Max. Amps : 10A
- Protection rating : IP65
- Max. working temperature : 60°C
- Connection : 1" BSP male

## Applications

- Pressure boosting of water in flats/apartments/bungalows
- Gardening
- Car washing



**LPD**

## Features

- Completely Automatic
- No Leakage
- Silent Operation
- Long Lasting
- Quick to operate
- Excellent performance and Economy
- Increased Comfort

## Technical Specifications

- Power Range : 120w (LPD 90) & 300w (LPD 120)
- Ambient Temperature : upto 45°C
- Pumped Liquid Temperature : 2°C + 110°C
- Cable Length : 1.5 M.

## Material of Construction

- Pump Body : Cast Iron
- Impeller : Plastic
- Shaft : Stainless Steel or Ceramic
- Bearings : Graphite

## Applications

- Boosting of hot & cold water
- Hot water circulation

## Performance Table

SYSTEM MODEL	KW (HP)	PUMP MODEL	SUCTION SIZE MM (INCH)	DISCHARGE SIZE MM (INCH)	AUTO BOOST MODEL	TYPE OF AUTO BOOST	SETTING RANGE kg/cm <sup>2</sup>	MAX. CAP. LIT / HR	APPROXIMATE SUITABLE FOR
MAB 01	0.37 (0.5)	PCJ - 051CC	25 (1)	25 (1)	ABPC05	IN LINE	1.5 to 3.4	3250	1 BATHROOM

Model	Rated Flow Q(m <sup>3</sup> /h)	Rated Head H(m)	Power P(W)	Current In(A)	Voltage (V)	Frequency (Hz)	Weight (kg)
LPD 90	0.5	7.5	120	0.5	220	50	2.5
LPD 120	1.25	10	300	1.2	220	50	6.3



LHP



MH



LMF

### LUBI HOME WATER PRESSURE SYSTEM SELECTION CHART

#### “LHP” Series Pressure Booster System

SYSTEM MODEL	KW	HP	PUMP MODEL	SUCTION SIZE MM (INCH)	DISCHARGE SIZE MM (INCH)	TANK MODEL	TYPE OF TANK	TANK CAP. LITRES	DRAW DOWN CAPACITY LITRES	PRESSURE SETTING RANGE kg/cm <sup>2</sup>	MAX. CAP. LIT / HR	APPROXIMATE SUITABLE FOR
LHP 1B	0.37	0.5	PCJ - 051CC	25 (1)	25 (1)	LHI - 8	IN LINE	8	3	1.4 to 3.4	3250	1 BATHROOM
LHP 1A	0.37	0.5	PCJ - 051CC	25 (1)	25 (1)	LHI - 24	IN LINE	24	9	1.4 to 3.4	3250	2 BATHROOMS
LHP 2A	0.37	0.5	PCJ - 051CC	25 (1)	25 (1)	LHI - 33	IN LINE	33	13	1.4 to 3.4	3250	4 BATHROOMS
LHP 3A	0.75	1.0	PCJ - 101CC	25 (1)	25 (1)	LHI - 24	IN LINE	24	9	2.1 to 3.9	4000	4 BATHROOMS
LHP 3B	0.75	1.0	PCJ - 101CC	25 (1)	25 (1)	LHI - 33	IN LINE	33	13	2.1 to 3.9	4000	5 BATHROOMS
LHP 4A	0.75	1.0	PCJ - 101CC	25 (1)	25 (1)	LHH - 60	HORIZONTAL	60	20	2.1 to 3.9	4000	6 BATHROOMS
LHP 6A	0.75	1.0	PCJ - 101CC	25 (1)	25 (1)	LHH - 80	HORIZONTAL	80	29	2.1 to 3.9	4000	8 BATHROOMS

#### “MH-2” Series Pressure Booster System

SYSTEM MODEL	KW	HP	PUMP MODEL	SUCTION SIZE MM (INCH)	DISCHARGE SIZE MM (INCH)	TANK MODEL	TYPE OF TANK	TANK CAP. LITRES	DRAW DOWN CAPACITY LITRES	PRESSURE SETTING RANGE kg/cm <sup>2</sup>	MAX. CAP. LIT / HR	APPROXIMATE SUITABLE FOR
MH2-1B	0.55	0.75	MH2 - 40	25 (1)	25 (1)	LHI - 8	IN LINE	8	3	1.8 to 3.0	3300	1 BATHROOM
MH2-1A	0.55	0.75	MH2 - 40	25 (1)	25 (1)	LHI - 24	IN LINE	24	9	1.8 to 3.0	3300	1 to 2 BATHROOMS
MH2-2A	0.75	1.0	MH2 - 50	25 (1)	25 (1)	LHI - 24	IN LINE	24	9	2.1 to 3.7	3300	2 BATHROOMS
MH2-3A	0.75	1.0	MH2 - 50	25 (1)	25 (1)	LHI - 33	IN LINE	33	13	2.1 to 3.7	3300	2 to 3 BATHROOMS
MH2-4A	0.75	1.0	MH2 - 50	25 (1)	25 (1)	LHH - 60	HORIZONTAL	60	20	2.1 to 3.7	3300	3 BATHROOMS
MH2-7A	0.75	1.0	MH2 - 60	25 (1)	25 (1)	LHI - 33	IN LINE	33	13	2.5 to 4.5	3300	3 to 4 BATHROOMS
MH2-8A	0.75	1.0	MH2 - 60	25 (1)	25 (1)	LHH - 60	HORIZONTAL	60	20	2.5 to 4.5	3300	3 to 4 BATHROOMS

#### “MH-4” Series Pressure Booster System

SYSTEM MODEL	KW	HP	PUMP MODEL	SUCTION SIZE MM (INCH)	DISCHARGE SIZE MM (INCH)	TANK MODEL	TYPE OF TANK	TANK CAP. LITRES	DRAW DOWN CAPACITY LITRES	PRESSURE SETTING RANGE kg/cm <sup>2</sup>	MAX. CAP. LIT / HR	APPROXIMATE SUITABLE FOR
MH 1B	0.55	0.75	MH4 - 30	32 (1.25)	25 (1)	LHI - 8	IN LINE	8	3	1.2 to 2.2	7500	1 to 2 BATHROOMS
MH 1A	0.55	0.75	MH4 - 30	32 (1.25)	25 (1)	LHI - 24	IN LINE	24	9	1.2 to 2.2	7500	2 BATHROOMS
MH 2A	0.75	1.0	MH4 - 40	32 (1.25)	25 (1)	LHI - 24	IN LINE	24	9	1.4 to 2.8	7500	3 BATHROOMS
MH 3A	0.75	1.0	MH4 - 40	32 (1.25)	25 (1)	LHI - 33	IN LINE	33	13	1.4 to 2.8	7500	4 BATHROOMS
MH 4A	0.75	1.0	MH4 - 40	32 (1.25)	25 (1)	LHH - 60	HORIZONTAL	60	20	1.4 to 2.8	7500	5 BATHROOMS
MH 5A	0.95	1.25	MH4 - 50	32 (1.25)	25 (1)	LHH - 60	HORIZONTAL	60	20	1.6 to 3.5	7500	7 BATHROOMS
MH 6A	0.95	1.25	MH4 - 50	32 (1.25)	25 (1)	LHH - 80	HORIZONTAL	80	29	1.6 to 3.5	7500	8 BATHROOMS
MH 7A	1.10	1.5	MH4 - 60	32 (1.25)	25 (1)	LHH - 60	HORIZONTAL	60	20	2.0 to 4.0	7500	8 BATHROOMS
MH 8A	1.10	1.5	MH4 - 60	32 (1.25)	25 (1)	LHH - 80	HORIZONTAL	80	29	2.0 to 4.0	7500	10 BATHROOMS

#### “LMF” Series Pressure Booster System

SYSTEM MODEL	KW	HP	PUMP MODEL	SUCTION SIZE MM (INCH)	DISCHARGE SIZE MM (INCH)	TANK MODEL	TYPE OF TANK	TANK CAP. LITRES	DRAW DOWN CAPACITY LITRES	PRESSURE SETTING RANGE kg/cm <sup>2</sup>	MAX. CAP. LIT / HR	APPROXIMATE SUITABLE FOR
LMF 1A	0.75	1.0	MFHC - 101DD	32 (1.25)	32 (1.25)	LHI - 24	IN LINE	24	9	2.0 to 3.9	7500	3 BATHROOMS
LMF 2A	0.75	1.0	MFHC - 101DD	32 (1.25)	32 (1.25)	LHI - 33	IN LINE	33	13	2.0 to 3.9	7500	5 BATHROOMS
LMF 3A	0.75	1.0	MFHC - 101DD	32 (1.25)	32 (1.25)	LHH - 60	HORIZONTAL	60	20	2.0 to 3.9	7500	6 BATHROOMS
LMF 4A	1.10	1.5	MFHC - 151DD	32 (1.25)	32 (1.25)	LHI - 33	IN LINE	33	13	2.4 to 4.8	8700	6 BATHROOMS
LMF 5A	1.10	1.5	MFHC - 151DD	32 (1.25)	32 (1.25)	LHH - 60	HORIZONTAL	60	20	2.4 to 4.8	8700	7 BATHROOMS
LMF 6A	1.10	1.5	MFHC - 151DD	32 (1.25)	32 (1.25)	LHH - 80	HORIZONTAL	80	29	2.4 to 4.8	8700	8 BATHROOMS
LMF 7A	1.50	2.0	MFHC - 201DD	32 (1.25)	32 (1.25)	LHH - 60	HORIZONTAL	60	20	2.8 to 5.6	9900	8 BATHROOMS
LMF 8A	1.50	2.0	MFHC - 201DD	32 (1.25)	32 (1.25)	LHH - 80	HORIZONTAL	80	29	2.8 to 5.6	9900	10 BATHROOMS



# HORIZONTAL OPENWELL SUBMERSIBLE PUMPS



LHL



LHS

## Features

- Pumpset are designed to withstand voltage drops to 180 volts.
- It has well designed sleeve and thrust bearing of adequate capacity for longer life.
- High operating efficiency of pumpset result into high water discharge rate and lower power consumption.
- All components are precisely machined on modern precision machine tools to give you years of reliable operation.
- Stator and rotor of the monoset are vacuum impregnated with synthetic varnish and epoxy coated for corrosion resistance.
- All rotating components are dynamically balanced to ensure long bearing life and vibration free smooth operation.
- All pumpsets are fully tested prior to despatch.

## Applications

- Irrigation from open wells especially where there is a wide fluctuation in water levels.
- Public / Community water supply from open wells.
- Fountains
- Canals / River belt irrigation
- Water supply for high-rise building

## Technical Specifications

- Head : upto 32 meters
- Capacity : upto 870 LPM
- Power Rating : 0.50 to 2.0 HP
- Voltage Range : 180 - 240 Volts
- Supply : I-Phase

## Material of Construction

- Motor body : LHL - Stainless Steel  
LHS - Cast Iron
- Impeller : Graded Cast Iron
- Casing : High Grade Cast Iron
- Shaft : Stainless Steel

## Performance Table

Model	H.P.	Size in mm	Head in Meters													
			6	8	10	12	14	16	18	20	22	24	26	28	30	32
			Discharge in L.P.M.													
*LHL-150B / *LHS-150B	0.50	25 x 25	<b>210</b>	180	130	110	90									
LHL-150BH / LHS-150BH	0.50	25 x 25		172	170	160	140	<b>130</b>	100							
*LHL-151 / LHS-151	1.00	25 x 25					290	<b>240</b>	<b>230</b>	<b>180</b>	<b>120</b>					
LHL-151H	1.00	25 x 25								220	<b>190</b>	<b>180</b>	<b>128</b>	80		
*LHL-152 / LHS-152	1.00	40 x 40			290	<b>270</b>	<b>250</b>	<b>180</b>	120							
*LHL-153 / LHS-153	1.00	50 x 40		<b>310</b>	<b>290</b>	<b>270</b>	200									
*LHL-154 / LHS-154	1.00	50 x 50	550	<b>530</b>	<b>370</b>	<b>220</b>										
*LHL-155 / LHS-155	1.50	40 x 40								240	<b>190</b>	<b>170</b>	<b>110</b>			
*LHL-156 / LHS-156	1.50	50 x 40					260	<b>240</b>	<b>200</b>	<b>160</b>	80					
*LHL-157 / LHS-157	1.50	50 x 50			390	<b>340</b>	<b>270</b>									
*LHL-158 / LHS-158	2.00	40 x 40									250	<b>230</b>	200	180		
*LHL-159 / LHS-159	2.00	50 x 40								<b>350</b>	<b>320</b>	<b>280</b>	230			
*LHL-160 / LHS-160	2.00	50 x 50						<b>370</b>	<b>330</b>	<b>220</b>						
*LHL-161 / LHS-161	2.00	65 x 50			580	<b>420</b>	<b>360</b>	240								
*LHL-164 / LHS-164	2.00	80 x 80	<b>870</b>	<b>740</b>	<b>610</b>											

**Note :** ■ All pumps with \* are ISI marked. ■ Please select pumps in the range of discharge shown in bold figure.



### Features (Oil Filled Motor)

- Motors are designed using enamelled copper wire instead of PVC insulated copper wire. Due to this the design is highly efficient reducing power consumption & thereby reducing cost of operation.
- The motors are filled with special food non-toxic dielectric oil, which lubricates the ball bearing and axial thrust bearings. It also offers insulation and thermal properties which increases the reliability & working life of the motor.
- Outer casing of the motor is constructed completely with Stainless Steel, which reduces corrosion and gives a good overall appearance to the motor.
- The motors are compact and weigh substantially less, which facilitates transportation storage & Installation.
- The electric cable of the motor constitutes three-wire removable cable with waterproof connector. This facilitates the changing of the cable, if required, without dismantling the motor.
- The motor are permanently split capacitor motors, which do not require the starting capacitor. Due to this the cost of the control box reduces substantially, thereby reducing the cost of installation.
- The motor are designed for a wide voltage range of operation and are suitable for installation in areas experiencing wide voltage fluctuations.
- All rotating components and assemblies are dynamically balanced to ensure long bearing life and vibration free smooth operation.
- The Pumpsets are compact and slim and can be easily installed in narrow wells.

### Material of Construction

- |                                    |  |
|------------------------------------|--|
| ■ <b>Motor Body</b>                | : Stainless Steel  |
| ■ <b>Stator</b>                    | : Vacuum Impregnated with class F insulation   |
| ■ <b>Rotor</b>                     | : Aluminium pressure die-cast.   |
| ■ <b>Winding</b>                   | : Enamelled copper wire with class F insulation  |
| ■ <b>Cable Sealing Arrangement</b> | : Designed so that no borewell water with sand can enter the motor.  |
| ■ <b>Bearing</b>                   | : Heavy duty angular contact bearing / ball bearing  |
| ■ <b>Diaphragm</b>                 | : Adequately sized to accommodate pressure difference of oil inside the motor and prevent loss of oil                              |
| ■ <b>Impeller</b>                  | : High quality abrasion resistant Noryl & dynamically balanced.  |
| ■ <b>Bowl</b>                      | : High grade Noryl   |
| ■ <b>Wear Rings</b>                | : High quality abrasion resistant P. U.  |
| ■ <b>Shaft</b>                     | : Stainless Steel of adequate diameter to ensure rigidity and ground to close tolerances.  |
| ■ <b>Suction Casing</b>            | : Provided with perforated Stainless Steel Strainer and adequately sizes to allow the water to be sucked in with minimum friction. |
| ■ <b>Seal</b>                      | : Mechanical Seal  |

### Applications

- |                        |                 |
|------------------------|-----------------|
| ■ Water Supply         | ■ Fire Fighting |
| ■ Civil and Industrial | ■ Irrigation    |



Oil Filled / Water Filled

## Submersible Pumpsets



### 80 mm DIA. Borewell (76 mm Max. Diameter)



#### LUS-51H/52H

Outlet size 32 mm (1-1/4")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				0	38	45	55	63	78
				Head in Meters					
LUS-51H	10	0.37	0.50	29	25	23	<b>20</b>	<b>17</b>	10
LUS-51H	15	0.55	0.75	44	38	35	<b>30</b>	<b>25</b>	15
LUS-51H	20	0.75	1.00	56	50	47	<b>40</b>	<b>33</b>	20
LUS-52H	12	0.75	1.00	38	30	28	<b>24</b>	<b>20</b>	12
LUS-52H	15	0.75	1.00	44	38	35	<b>30</b>	<b>25</b>	15
LUS-51H	26	0.93	1.25	72	56	52	<b>44</b>	<b>38</b>	24
LUS-51H	32	1.10	1.50	85	67	64	<b>55</b>	<b>47</b>	29

#### LGS-51H/52H

Outlet size 32 mm (1-1/4")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				0	38	45	55	63	78
				Head in Meters					
LGS-51H	15	0.55	0.75	44	38	35	<b>30</b>	<b>25</b>	15
LGS-51H	20	0.75	1.00	56	50	47	<b>40</b>	<b>33</b>	20
LGS-52H	12	0.75	1.00	38	30	28	<b>24</b>	<b>20</b>	12
LGS-52H	15	0.75	1.00	44	38	35	<b>30</b>	<b>25</b>	15

#### LGS-75

Outlet size 32 mm (1-1/4")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				0	38	55	63	78	100
				Head in Meters					
LGS-75	10	0.75	1.00	46	36	33	<b>31</b>	<b>25</b>	10

#### LUS-80

Outlet size 32 mm (1-1/4")

n=2600 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				18	24	28	36	44	48
				Head in Meters					
LUS-80	17	0.75	1.00	63	58	<b>52</b>	<b>42</b>	28	18
LUS-80	20	0.75	1.00	75	68	<b>62</b>	<b>50</b>	33	22
LUS-80	24	1.10	1.50	90	81	<b>74</b>	<b>60</b>	40	26

#### Note :

- LUS - Oil filled motor
- LGS - Water filled motor.
- Please select pumps in the range of discharge shown in bold figure.



### Features (Water Filled Motor)

- All components are manufactured from materials as per Indian Standard Specifications. They are precisely machined on modern machines, Including CNC machines to give you years of reliable operation.
- Motors are designed to operate under large voltage fluctuations.
- Motors have well designed sleeve and thrust bearings for longer life.
- Motor Stator & Rotor are vacuum impregnated and properly coated to ensure corrosion resistance.
- High operating efficiency of pumpset result into high water discharge rate and lower power consumption.
- All rotating components and assemblies are dynamically balanced to ensure long bearing life and vibration free smooth operation.
- The Pumpsets are compact and slim and can be easily installed in narrow wells.

### Material of Construction

- **Motor Body** : Stainless Steel
- **Stator** : Vacuum Impregnated and epoxy coated for corrosion resistance. Thick end laminations are provided to protect motor windings.
- **Rotor** : Sand blasting and coated with polyurethane paint for corrosion resistance & dynamically balanced for vibration free smooth operation.
- **Winding** : Polyester insulated / Enamelled Copper.
- **Journal Bearings** : Lead Bronze and Stainless Steel, Water Lubricated, having high load bearing capacity.
- **Thrust Bearings** : Special self-aligning and water lubricated to withstand high axial thrust loads.
- **Diaphragm** : Adequately sized to accommodate pressure difference of water inside the motor and prevent loss of cooling water.
- **Impeller** : High quality abrasion resistant Noryl / Bronze & dynamically balanced.
- **Bowl** : High grade Noryl / Cast Iron
- **Wear Rings** : High quality abrasion resistant P.U. / Rubber
- **Shaft** : Stainless Steel of adequate diameter to ensure rigidity and ground to close tolerances.
- **Suction Casing** : Provided with perforated Stainless Steel Strainer and adequately sized to allow the water to be sucked in with minimum friction.
- **Cable Sealing Arrangement** : Designed so that no bore well water with sand can enter the motor.

### Applications

- Water Supply
- Civil and Industrial
- Fire Fighting
- Irrigation





Oil Filled / Water Filled

## Submersible Pumpsets



### 100 mm DIA. Borewell (96 mm Max. Diameter)

LDT-4A, LDS-4A, LKT-4A, LRS-4A

Outlet size 32 mm. (1¼")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				10	15	23	28	34	40
				Head in Metres					
LRS-4A / LDS-4A	10	0.37	0.50	51	49	<b>45</b>	<b>40</b>	33	24
LRS-4A / LDS-4A	12	0.37	0.50	63	60	<b>54</b>	<b>48</b>	39	28
LRS-4A / LDS-4A	15	0.55	0.75	78	75	<b>67</b>	<b>60</b>	49	36
LRS-4A / LDS-4A	18	0.55	0.75	94	90	<b>81</b>	<b>73</b>	58	43
LRS-4A / LDS-4A	20	0.75	1.00	110	104	<b>92</b>	<b>81</b>	65	48
LRS-4A / LDS-4A	24	0.75	1.00	128	121	<b>108</b>	<b>97</b>	79	57
LRS-4A / LDS-4A	30	1.10	1.50	157	150	<b>135</b>	<b>121</b>	97	72
LRS-4A / LDS-4A	34	1.10	1.50	180	172	<b>153</b>	<b>136</b>	110	81
LRS-4A / LDS-4A	40	1.50	2.00	211	202	<b>181</b>	<b>163</b>	131	96
LRS-4A / LDS-4A	46	1.50	2.00	242	230	<b>207</b>	<b>186</b>	150	110

LDT-6, LDS-6, LKT-6, LRS-6

Outlet size 32 mm. (1¼")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				15	20	25	30	35	40
				Head in Metres					
LRS-6 / LDS-6	8	0.37	0.50	48	45	<b>41</b>	<b>35</b>	28	20
LRS-6 / LDS-6	12	0.55	0.75	71	67	<b>61</b>	<b>52</b>	41	30
LRS-6 / LDS-6	14	0.75	1.00	83	78	<b>71</b>	<b>60</b>	48	35
LRS-6 / LDS-6	16	0.75	1.00	95	89	<b>81</b>	<b>69</b>	55	40
LRS-6 / LDS-6	20	1.10	1.50	119	111	<b>101</b>	<b>86</b>	69	50
LRS-6 / LDS-6	24	1.10	1.50	143	134	<b>122</b>	<b>104</b>	83	60
LRS-6 / LDS-6	28	1.50	2.00	166	156	<b>142</b>	<b>121</b>	96	70
LRS-6 / LDS-6	32	1.50	2.00	190	178	<b>162</b>	<b>138</b>	110	80
LRS-6 / LDS-6	42	2.20	3.00	249	234	<b>213</b>	<b>181</b>	144	105
LRS-6 / LDS-6	48	2.20	3.00	285	267	<b>243</b>	<b>207</b>	165	120
LKT-6 / LDT-6	56	3.00	4.00	333	312	<b>284</b>	<b>242</b>	193	140
LKT-6 / LDT-6	64	3.00	4.00	380	356	<b>324</b>	<b>276</b>	220	160

LDT-6A, LDS-6A, LKT-6A, LRS-6A

Outlet size 32 mm. (1¼")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				8	18	26	35	43	46
				Head in Metres					
LRS-6A / LDS-6A	8	0.37	0.50	52	47	<b>40</b>	<b>31</b>	23	19
LRS-6A / LDS-6A	12	0.55	0.75	78	70	<b>61</b>	<b>47</b>	35	29
LRS-6A / LDS-6A	14	0.75	1.00	91	98	<b>71</b>	<b>54</b>	41	33
LRS-6A / LDS-6A	16	0.75	1.00	104	93	<b>81</b>	<b>62</b>	46	38
LRS-6A / LDS-6A	18	1.10	1.50	117	105	<b>91</b>	<b>70</b>	52	43
LRS-6A / LDS-6A	20	1.10	1.50	130	116	<b>101</b>	<b>78</b>	58	48
LRS-6A / LDS-6A	24	1.50	2.00	156	140	<b>122</b>	<b>94</b>	70	58
LRS-6A / LDS-6A	28	1.50	2.00	182	163	<b>142</b>	<b>109</b>	81	67
LRS-6A / LDS-6A	30	1.50	2.00	195	175	<b>152</b>	<b>117</b>	87	72
LRS-6A / LDS-6A	40	2.20	3.00	260	233	<b>203</b>	<b>157</b>	116	96

LDT-8H, LDS-8H, LKT-8H, LRS-8H

Outlet size 32 mm. (1¼")

n = 2880 rpm

Pump Type 3Ph / 1Ph	Stage	K.W.	H.P.	Discharge in L.P.M.					
				28	48	60	72	85	100
				Head in Metres					
LRS-8H / LDS-8H	6	0.37	0.50	40	<b>33</b>	<b>30</b>	27	21	11
LRS-8H / LDS-8H	8	0.55	0.75	53	<b>44</b>	<b>40</b>	36	28	15
LRS-8H / LDS-8H	11	0.75	1.00	73	<b>60</b>	<b>55</b>	49	38	21
LRS-8H / LDS-8H	14	1.10	1.50	93	<b>77</b>	<b>70</b>	63	49	26
LRS-8H / LDS-8H	16	1.10	1.50	106	<b>88</b>	<b>81</b>	72	56	31
LRS-8H / LDS-8H	18	1.10	1.50	118	<b>98</b>	<b>90</b>	80	63	33
LRS-8H / LDS-8H	19	1.50	2.00	125	<b>104</b>	<b>95</b>	85	66	36
LRS-8H / LDS-8H	21	1.50	2.00	139	<b>115</b>	<b>105</b>	94	73	40
LRS-8H / LDS-8H	24	1.50	2.00	158	<b>131</b>	<b>120</b>	107	83	45
LRS-8H / LDS-8H	28	2.20	3.00	185	<b>154</b>	<b>140</b>	126	98	53
LRS-8H / LDS-8H	32	2.20	3.00	212	<b>176</b>	<b>160</b>	144	112	60

LDS-6B

Outlet size 32 mm. (1¼")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				15	20	25	30	35	40
				Head in Metres					
LDS-6B	6	0.37	0.50	36	34	<b>31</b>	<b>26</b>	21	15
LDS-6B	8	0.37	0.50	41	38	<b>35</b>	<b>31</b>	28	19

#### Note :

- LDS & LDT - Oil filled motor.
- LKT & LRS - Water filled motor.
- Performance of LKT / LDT is same as LRS / LDS.
- All pumps with \* are ISI marked.
- LRS - series is also available in 5.0 HP.
- T - Three phase, S - Single phase.
- Please select pumps in the range of discharge shown in bold figure.



### 100 mm DIA. Borewell (96 mm. Max. Diameter)

**LDT-10H, LDS-10H, LKT-10H, LRS-10H**  
Outlet size 32 mm. (1¼") n = 2880 rpm

Pump Type 3Ph / 1Ph	Stage	K.W.	H.P.	Discharge in L.P.M.					
				28	48	60	72	85	100
				Head in Metres					
LRS-10H / LDS-10H	5	0.37	0.50	33	27	25	22	17	9
LRS-10H / LDS-10H	7	0.55	0.75	46	39	35	31	24	13
LRS-10H / LDS-10H	10	0.75	1.00	66	55	50	45	35	18
LRS-10H / LDS-10H	12	1.10	1.50	80	66	60	54	42	22
LRS-10H / LDS-10H	14	1.10	1.50	93	77	70	63	49	26
LRS-10H / LDS-10H	16	1.50	2.00	106	88	81	72	56	31
LRS-10H / LDS-10H	18	1.50	2.00	120	99	90	81	63	33
LRS-10H / LDS-10H	26	2.20	3.00	173	143	130	117	91	47
LRS-10H / LDS-10H	30	2.20	3.00	200	165	150	135	105	55
LKT-10H / LDT-10H	32	3.00	4.00	212	176	160	144	112	60
LKT-10H / LDT-10H	38	3.00	4.00	253	209	190	171	133	69
LKT-10H / LDT-10H	40	3.70	5.00	266	220	200	180	140	73
LKT-10H / LDT-10H	48	3.70	5.00	319	264	240	216	168	88
LKT-10H / LDT-10H	52	4.40	6.00	346	286	260	234	182	95
LKT-10H / LDT-10H	56	4.40	6.00	372	308	280	252	196	102

**LDT-12, LDS-12, LKT-12, LRS-12**  
Outlet size 32 mm. (1¼") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.				
				35	52	68	85	102
				Head in Metres				
LRS-12 / LDS-12 *	4	0.37	0.50	24	22	20	17	12
LRS-12 / LDS-12 *	6	0.55	0.75	38	34	30	25	18
LRS-12 / LDS-12 *	8	0.75	1.00	53	48	42	34	24
LRS-12 / LDS-12 *	12	1.10	1.50	75	68	60	50	36
LRS-12 / LDS-12 *	16	1.50	2.00	98	89	79	66	48
LRS-12 / LDS-12 *	20	2.20	3.00	123	111	98	83	60
LRS-12 / LDS-12 *	24	2.20	3.00	146	132	117	99	72
LKT-12 / LDT-12	28	3.00	4.00	169	154	137	116	84
LKT-12 / LDT-12	32	3.00	4.00	195	177	157	132	96
LKT-12 / LDT-12	36	3.70	5.00	224	202	178	149	108
LKT-12 / LDT-12	40	3.70	5.00	252	225	198	165	120
LKT-12 / LDT-12	45	4.40	6.00	282	254	225	186	135
LKT-12 / LDT-12	50	4.40	6.00	312	280	248	206	150

**LDT-15H, LDS-15H, LKT-15H, LRS-15H**  
Outlet size 32 mm. (1¼") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				25	40	55	70	85	100
				Head in Metres					
LRS-15H / LDS-15H *	3	0.37	0.50	24	22	20	16	12	9
LRS-15H / LDS-15H *	5	0.55	0.75	40	37	32	28	21	15
LRS-15H / LDS-15H *	7	0.75	1.00	56	52	46	39	30	22
LRS-15H / LDS-15H *	10	1.10	1.50	80	74	65	55	42	31
LRS-15H / LDS-15H *	14	1.50	2.00	112	104	92	77	59	43
LRS-15H / LDS-15H *	21	2.20	3.00	168	155	138	116	89	65
LKT-15H / LDT-15H	28	3.00	4.00	224	207	183	155	119	87
LKT-15H / LDT-15H	35	3.70	5.00	280	260	230	194	149	109
LKT-15H / LDT-15H	42	4.40	6.00	336	312	275	233	179	131

**LDT-15A, LDS-15A, LKT-15A, LRS-15A**  
Outlet size 38 mm. (1½") n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				45	60	80	100	120	140
				Head in Metres					
LRS-15A / LDS-15A	5	0.55	0.75	28	27	25	21	16	10
LRS-15A / LDS-15A	7	0.75	1.00	41	39	35	30	23	14
LRS-15A / LDS-15A	10	1.10	1.50	58	55	50	43	33	20
LRS-15A / LDS-15A	12	1.50	2.00	73	69	61	51	39	24
LRS-15A / LDS-15A	14	1.50	2.00	89	82	71	59	46	28
LRS-15A / LDS-15A	18	2.20	3.00	108	100	89	75	59	36
LRS-15A / LDS-15A	20	2.20	3.00	124	115	102	85	66	40
LKT-15A / LDT-15A	24	3.00	4.00	144	135	120	101	79	48
LKT-15A / LDT-15A	26	3.00	4.00	161	148	131	110	85	52
LKT-15A / LDT-15A	28	3.70	5.00	178	163	142	120	92	56
LKT-15A / LDT-15A	32	3.70	5.00	200	185	163	137	105	64
LKT-15A / LDT-15A	36	4.40	6.00	222	206	183	155	118	72
LKT-15A / LDT-15A	40	4.40	6.00	245	228	202	172	132	80

#### Note :

- LDS & LDT - Oil filled motor.
- LKT & LRS - Water filled motor.
- Performance of LKT / LDT is same as LRS / LDS.
- All pumps with \* are ISI marked.
- LRS - series is also available in 5.0 HP.
- T - Three phase, S - Single phase.
- Please select pumps in the range of discharge shown in bold figure.



Oil Filled / Water Filled

## Submersible Pumpsets



### 100 mm DIA. Borewell (96 mm. Max. Diameter)

LDT-20A, LDS-20A, LKT-20A, LRS-20A

Outlet size 38 mm. (1½")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.				
				66	83	100	116	133
				Head in Metres				
LRS-20A / LDS-20A	5	0.75	1.00	33	30	<b>27</b>	24	19
LRS-20A / LDS-20A	8	1.10	1.50	50	46	<b>42</b>	37	31
LRS-20A / LDS-20A	10	1.50	2.00	63	59	<b>53</b>	47	39
LRS-20A / LDS-20A	15	2.20	3.00	92	86	<b>78</b>	69	58
LKT-20A / LDT-20A	18	3.00	4.00	110	102	<b>93</b>	82	70
LKT-20A / LDT-20A	20	3.00	4.00	124	115	<b>104</b>	92	78
LKT-20A / LDT-20A	22	3.70	5.00	136	126	<b>115</b>	101	85
LKT-20A / LDT-20A	25	3.70	5.00	153	142	<b>130</b>	115	97
LKT-20A / LDT-20A	28	4.40	6.00	171	159	<b>145</b>	129	109
LKT-20A / LDT-20A	30	4.40	6.00	184	171	<b>156</b>	139	117

LDT-31, LDS-31, LKT-31, LRS-31

Outlet size 50 mm. (2")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				135	170	250	290	375	400
				Head in Metres					
LRS-31 / LDS-31★	4	1.10	1.50	16	15	<b>12</b>	<b>11</b>	7	5
LRS-31 / LDS-31★	6	1.50	2.00	25	23	<b>19</b>	<b>16</b>	10	8
LRS-31 / LDS-31★	10	2.20	3.00	41	38	<b>31</b>	<b>27</b>	17	13
LKT-31 / LDT-31	13	3.00	4.00	54	50	<b>40</b>	<b>35</b>	22	17
LKT-31 / LDT-31	16	3.70	5.00	66	62	<b>50</b>	<b>43</b>	27	21
LKT-31 / LDT-31	20	4.40	6.00	83	78	<b>64</b>	<b>56</b>	34	26

LDT-25, LDS-25, LKT-25, LRS-25

Outlet size 50 mm. (2")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				80	110	130	150	180	210
				Head in Metres					
LRS-25 / LDS-25 ★	6	1.10	1.50	33	30	<b>27</b>	<b>24</b>	19	13
LRS-25 / LDS-25 ★	8	1.50	2.00	43	39	<b>36</b>	<b>32</b>	25	17
LRS-25 / LDS-25 ★	10	2.20	3.00	54	49	<b>45</b>	<b>40</b>	31	21
LRS-25 / LDS-25 ★	12	2.20	3.00	65	59	<b>54</b>	<b>48</b>	37	25
LKT-25 / LDT-25	14	3.00	4.00	76	69	<b>63</b>	<b>56</b>	43	29
LKT-25 / LDT-25	16	3.00	4.00	87	79	<b>72</b>	<b>64</b>	49	33
LKT-25 / LDT-25	18	3.70	5.00	98	89	<b>81</b>	<b>72</b>	56	38
LKT-25 / LDT-25	20	3.70	5.00	108	98	<b>90</b>	<b>80</b>	62	42
LKT-25 / LDT-25	22	4.40	6.00	119	108	<b>98</b>	<b>88</b>	68	46
LKT-25 / LDT-25	24	4.40	6.00	130	118	<b>108</b>	<b>96</b>	74	50

LDT-40, LDS-40, LKT-40, LRS-40

Outlet size 65 mm. (2½")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				160	210	260	310	360	410
				Head in Metres					
LRS-40 / LDS-40	5	1.50	2.00	22	20	<b>18</b>	<b>17</b>	15	12
LRS-40 / LDS-40	6	1.50	2.00	26	24	<b>22</b>	<b>20</b>	17	14
LRS-40 / LDS-40	8	2.20	3.00	35	32	<b>30</b>	<b>27</b>	23	19
LKT-40 / LDT-40	9	3.00	4.00	40	36	<b>33</b>	<b>31</b>	26	22
LKT-40 / LDT-40	10	3.00	4.00	44	40	<b>37</b>	<b>34</b>	29	24
LKT-40 / LDT-40	12	3.70	5.00	53	48	<b>44</b>	<b>41</b>	35	29
LKT-40 / LDT-40	15	4.40	6.00	66	60	<b>55</b>	<b>51</b>	43	36

#### Note :

- LDS & LDT - Oil filled motor.
- LKT & LRS - Water filled motor.
- Performance of LKT / LDT is same as LRS / LDS.
- All pumps with \* are ISI marked.
- LRS - series is also available in 5.0 HP.
- T - Three phase, S - Single phase.
- Please select pumps in the range of discharge shown in bold figure.



## Special Construction - C.I. Bowl / S.S. Impeller

**LDT-30, LDS-30, LKT-30, LRS-30**

Outlet size 50 mm (2")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.					
				175	200	225	250	275	300
				Head in Meters					
LRS-30 / LDS-30	5	1.10	1.50	19	17	15	13	10	8
LRS-30 / LDS-30	7	1.50	2.00	27	23	20	18	13	11
LRS-30 / LDS-30	10	2.20	3.00	38	33	29	25	19	15
LKT-30 / LDT-30	12	3.00	4.00	46	40	35	30	23	18
LKT-30 / LDT-30	16	3.70	5.00	61	53	46	40	30	24

**LDT-50, LDS-50, LKT-50, LRS-50**

Outlet size 65 mm (2½")

n = 2880 rpm

Pump Type	Stage	K.W.	H.P.	Discharge in L.P.M.							
				300	320	370	420	475	525	580	630
				Head in Meters							
LRS-50 / LDS-50	6	2.20	3.00	22	20	18	16	14	12	8	4
LKT-50 / LDT-50	8	3.00	4.00	29	27	24	21	19	16	11	5
LKT-50 / LDT-50	10	3.70	5.00	37	33	30	27	23	19	13	7
LKT-50 / LDT-50	12	4.40	6.00	44	40	36	32	28	24	16	8

**Note :**

- LDS & LDT - Oil filled motor.
- LKT & LRS - Water filled motor.
- Performance of LKT / LDT is same as LRS / LDS.
- All pumps with \* are ISI marked.
- LRS - series is also available in 5.0 HP.
- T - Three phase, S - Single phase.
- Please select pumps in the range of discharge shown in bold figure.





## Stainless Steel Submersible Pumpsets

Oil Filled / Water Filled



### Features

- Wide range of pumps to match with different duty points.
- Since Pumps are made out of stainless steel sheet metal, Resulting in low friction loss, high pump overall efficiency & low operating cost.
- Provides very good wear resistance due to stainless steel construction.
- Lighter in weight which reduces installation cost.
- The strainer is permanently fitted on the pump and it is not required to be removed when pump is coupled with motor, this ensures that strainer is always installed properly preventing damage to the pump from small stones entering the pump.
- All pumps are equipped with a reliable non-return valve to reduce water hammer.
- Better life in sand & other abrasives as well as sea water (salty) application.
- Pumps are equipped with replaceable stainless steel wear rings on the impeller.
- In case of reduction in flow due to increase in clearance only the wear ring needs to be changed instead of impeller.
- 100% high-grade stainless steel inside and outside provides maximum reliability.
- Since pumps are made out of 100% stainless steel material they are best suited for hygienic drinking water application.
- Stainless steel construction - rust free - hygienic water supply.

### Material of Construction

- |                |   |          |
|----------------|---|----------|
| ■ Bowl         | : | AISI 304 |
| ■ Impeller     | : | AISI 304 |
| ■ Pump Shaft   | : | AISI 431 |
| ■ Suction Case | : | AISI 304 |
| ■ NRV          | : | AISI 304 |
| ■ Strainer     | : | AISI 304 |

### Operating Conditions

- Water temperature up to 45° C.
- Max. Sand quality in water : 50 g/m<sup>3</sup>
- Direction of rotation : Clockwise as seen from the pump coupling side.
- Suitable for aggressive water.

### Applications

- |                        |                             |
|------------------------|-----------------------------|
| ■ Water supply         | ■ Sandy & Salty water       |
| ■ Irrigation           | ■ Agriculture               |
| ■ Civil and Industrial | ■ Water treatment plant     |
| ■ Fire Fighting        | ■ Cooling water circulation |



Stainless Steel

Submersible Pumpsets

Oil Filled / Water Filled

## 100 mm DIA. Borewell (96 mm Max. Diameter)

## Radial Flow

LRSW 1A/LKTW 1A  
LDSW 1A/ LDTW 1A

Outlet size 32 mm (1-1/4")  
n = 2900 rpm

Pump Type	Stage	H.P.	K.W.	Discharge in L.P.M.					
				0	3.3	10	15	20	24.5
				Head in Meters					
LRSW1A / LKTW1A	9	0.50	0.37	53	53	47	39	28	14
LRSW1A / LKTW1A	14	0.50	0.37	81	79	70	58	40	20
LRSW1A / LKTW1A	18	0.75	0.55	106	103	92	76	54	26
LRSW1A / LKTW1A	21	0.75	0.55	122	119	105	87	61	30
LRSW1A / LKTW1A	28	1.00	0.75	163	160	142	118	83	40
LRSW1A / LKTW1A	36	1.50	1.10	199	196	170	137	93	48
LRSW1A / LKTW1A	42	1.50	1.10	231	226	197	158	107	54
LRSW1A / LKTW1A	50	2.00	1.50	277	271	236	188	130	67
LRSW1A / LKTW1A	57	2.00	1.50	313	306	266	213	145	73

LRSW 3A/LKTW 3A  
LDSW 3A/ LDTW 3A

Outlet size 32 mm (1-1/4")  
n = 2900 rpm

Pump Type	Stage	H.P.	K.W.	Discharge in L.P.M.					
				0	13	27	40	53	73
				Head in Meters					
LRSW3A / LKTW3A	6	0.50	0.37	38	36	33	30	24	10
LRSW3A / LKTW3A	9	0.75	0.55	57	54	50	44	36	15
LRSW3A / LKTW3A	12	1.00	0.75	76	72	67	60	49	20
LRSW3A / LKTW3A	15	1.50	1.10	95	90	84	76	62	26
LRSW3A / LKTW3A	18	1.50	1.10	113	107	100	90	73	30
LRSW3A / LKTW3A	22	2.00	1.50	139	131	122	110	89	38
LRSW3A / LKTW3A	25	2.00	1.50	157	149	138	124	100	41
LRSW3A / LKTW3A	29	3.00	2.20	184	174	163	147	120	52
LRSW3A / LKTW3A	33	3.00	2.20	209	197	184	166	135	57
LRSW3A / LKTW3A	39	4.00	3.00	246	233	220	201	170	90
LRSW3A / LKTW3A	45	4.00	3.00	282	267	252	230	193	100
LRSW3A / LKTW3A	52	5.00	3.70	328	310	294	269	227	120
LRSW3A / LKTW3A	60	5.00	3.70	378	357	336	306	258	134

LRSW 2A/LKTW 2A  
LDSW 2A/ LDTW 2A

Outlet size 32 mm (1-1/4")  
n = 2900 rpm

Pump Type	Stage	H.P.	K.W.	Discharge in L.P.M.					
				0	6.7	20	27	33	45
				Head in Meters					
LRSW2A / LKTW2A	6	0.50	0.37	36	35	32	29	24	10
LRSW2A / LKTW2A	9	0.50	0.37	54	52	47	41	34	14
LRSW2A / LKTW2A	13	0.75	0.55	78	76	67	59	50	21
LRSW2A / LKTW2A	18	1.00	0.75	108	105	93	83	69	29
LRSW2A / LKTW2A	23	1.50	1.10	138	135	120	107	90	39
LRSW2A / LKTW2A	28	2.00	1.50	168	165	147	132	110	48
LRSW2A / LKTW2A	33	2.00	1.50	196	192	171	154	128	54
LRSW2A / LKTW2A	40	3.00	2.20	245	239	213	190	158	62
LRSW2A / LKTW2A	48	3.00	2.20	292	284	252	225	185	70
LRSW2A / LKTW2A	55	4.00	3.00	336	327	290	260	214	85
LRSW2A / LKTW2A	65	4.00	3.00	394	385	340	302	249	94
LRSW2A / LKTW2A	75	5.00	3.70	458	447	397	355	293	118
LRSW2A / LKTW2A	90	5.00	3.70	547	532	469	419	344	129

LRSW 5A/LKTW 5A  
LDSW 5A/ LDTW 5A

Outlet size 38 mm (1-1/2")  
n = 2900 rpm

Pump Type	Stage	H.P.	K.W.	Discharge in L.P.M.					
				0	13	40	67	93	113
				Head in Meters					
LRSW5A / LKTW5A	4	0.50	0.37	26	24	23	20	14	-
LRSW5A / LKTW5A	6	0.75	0.55	39	36	32	29	20	11
LRSW5A / LKTW5A	8	1.00	0.75	51	48	44	38	27	15
LRSW5A / LKTW5A	12	1.50	1.10	77	72	65	57	40	22
LRSW5A / LKTW5A	17	2.00	1.50	109	103	92	80	57	30
LRSW5A / LKTW5A	21	3.00	2.20	135	127	116	100	73	40
LRSW5A / LKTW5A	25	3.00	2.20	160	150	137	118	84	45
LRSW5A / LKTW5A	33	4.00	3.00	211	198	179	154	110	59
LRSW5A / LKTW5A	38	5.00	3.70	250	236	213	186	134	72
LRSW5A / LKTW5A	44	5.00	3.70	281	265	239	207	148	80

### Note :

- LRSW / LKTW - Water Filled Motor
- LDSW / LDTW - Oil Filled Motor
- Performance of LDSW / LDTW is same as LRSW / LKTW
- S - Denotes Single Phase
- T - Denotes Three Phase
- Please select pumps in the range of discharge shown in bold figure.



Stainless Steel

## Submersible Pumpsets

Oil Filled / Water Filled



### 100 mm DIA. Borewell (96 mm Max. Diameter)

### Mixed Flow

LRSW 8A/LKTW 8A  
LDSW 8A/ LDTW 8A

Outlet size 50 mm (2")  
n = 2900 rpm

Pump Type	Stage	H.P.	K.W.	Discharge in L.P.M.					
				0	50	83	108	133	190
				Head in Meters					
LRSW8A / LKTW8A	5	1.00	0.75	30	27	<b>25</b>	<b>23</b>	20	11
LRSW8A / LKTW8A	7	1.50	1.10	41	38	<b>35</b>	<b>32</b>	29	15
LRSW8A / LKTW8A	10	2.00	1.50	60	54	<b>49</b>	<b>45</b>	40	22
LRSW8A / LKTW8A	12	3.00	2.20	73	65	<b>60</b>	<b>56</b>	50	29
LRSW8A / LKTW8A	15	3.00	2.20	90	80	<b>73</b>	<b>68</b>	61	33
LRSW8A / LKTW8A	18	4.00	3.00	108	96	<b>87</b>	<b>81</b>	73	40
LRSW8A / LKTW8A	21	5.00	3.70	127	113	<b>104</b>	<b>97</b>	88	49
LRSW8A / LKTW8A	25	5.00	3.70	150	134	<b>123</b>	<b>114</b>	104	56

LRSW 14A/LKTW 14A  
LDSW 14A/ LDTW 14A

Outlet size 50 mm (2")  
n = 2900 rpm

Pump Type	Stage	H.P.	K.W.	Discharge in L.P.M.					
				0	68	133	200	267	313
				Head in Meters					
LRSW14A / LKTW14A	5	2.00	1.50	33	33	<b>30</b>	<b>26</b>	19	12
LRSW14A / LKTW14A	7	3.00	2.20	46	46	<b>42</b>	<b>37</b>	27	18
LRSW14A / LKTW14A	10	4.00	3.00	66	66	<b>60</b>	<b>52</b>	38	24
LRSW14A / LKTW14A	13	5.00	3.70	86	86	<b>78</b>	<b>67</b>	50	32

#### Note :

- LRSW / LKTW - Water Filled Motor
- LDSW / LDTW - Oil Filled Motor
- Performance of LDSW / LDTW is same as LRSW / LKTW
- S - Denotes Single Phase
- T - Denotes Three Phase
- Please select pumps in the range of discharge shown in bold figure.

IN MORE THAN 80 COUNTRIES...



This map of world does not reflect accurate boundaries. It is only for illustration purpose.

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• Printed colours may be slightly different from the actual products.

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