



LATTEYS[®]
Non Stop Watering

REGENERATIVE SELF PRIMING PUMPSETS



AGRICULTURE



DOMESTIC



INDUSTRIAL



SOLAR



**Watering
India to
Flow**

PERFORMANCE BOOKLET



LATTEYS INDUSTRIES LIMITED

Plot No. 16, Phase 1/2, GIDC Estate, Naroda, Ahmedabad-382330, Gujarat
www.latteysindustries.com | info@latteysindustries.com

Customer Care: +91 78618 13632

**OFFICES: AHMEDABAD | DELHI | JAIPUR
KANPUR | PATNA | PUNE | INDORE**

REGENERATIVE SELF PRIMING & SHALLOW WELL JET MONOBLOCK PUMPSETS

Description

Latteys Self Priming Pumps are manufactured as per IS: 8472. These Self Priming Domestic Pumps are light in weight with rugged construction design and balanced parts which give noiseless operation for a longer duration. These pumps are available from 0.50 HP to 1.50 HP

Salient Features:

- The motor body is made from extruded aluminum and cast iron for better heat dissipation.
- Capacitor starts and runs motor with IP 44 protection.
- Pre-lubricated double-shielded ball bearings for a longer life.
- High quality carbon-ceramic mechanical seal for a longer life.
- The rotating parts of motor and pump are dynamically balanced to ensure minimum noise and vibration.
- Protective Enclosure – Totally Enclosed Fan Cooled motor (TEFC) type means no dust or moisture.
- Pump can operate in wide voltage range.

Application:

High rise buildings
 Car washing
 Domestic & Hospitality Industry
 RO water treatments
 Solar Water Heater

MATERIAL OF CONSTRUCTION

Motor Body	: Aluminium extruded
Stator	: Vacuum Impregnated and epoxy coated for corrosion resistance. Thick end laminations are provided to protect motor windings.
Rotor	: Aluminium Die Cast rotor
Windings	: Enamelled copper insulated.
Impeller	: High tensile bronze impeller
Shaft	: Stainless Steel of adequate diameter to ensure rigidity and ground to close tolerances.
Suction Casing/Flange	: High graded Cast Iron.



OUR
 PRODUCT
 RANGE





REGENERATIVE SELF PRIMING & SHALLOW WELL JET MONOBLOCK PUMPSETS

APPROXIMATE PERFORMANCE CHART AT 2880 RPM, 230 VOLTS, 1- PHASE, 50 Hz, A.C. SUPPLY

ITEM CODE	Model	MOTOR RATING			Discharge (LPM)	Head(M)													Price	
		Kw	HP	Suc X Del		6	9	12	15	18	21	24	27	30	33	36	39	42		48
FGRG-0032	LSPH-90	0.37	0.5	25X25	Discharge (LPM)	35	32	27	22	17	13	8								
FGRG-0036	LSPF-100	0.75	1.0	25X25		50	45	40	33	30	22	13	8							
FGRG-0034	LSPF-150	0.75	1.0	25X25		63	58	53	50	43	37	33	24	21	13	7				
FGRG-0039	LSPCF-150	0.75	1.0	25X25		63	58	53	50	43	37	33	24	21	13	7				
FGRG-0038	LSPCF-200	0.75	1.0	25X25		90	87	83	80	77	72	70	67	63	60	58	53	50	38	22

CENTRIFUGAL BOOSTER PUMPS

Up-surged, Incessant and Reliable.

For clear, cold water free from abrasive & chemically aggressive particles to satisfy the needs of residential pressure

boosting applications

*Max. liquid temperature 90°C

Premium quality pump sets

Rust preventive Aluminum

die-casted motor body

Rigid built cast iron casings

Stainless steel hardware

Fitted with hot water seal

Imported pressure tank.

F-class insulation



Operating/Technical specifications

Input supply	: 1Φ AC, 180-240V*, 50Hz (*Voltage required at motor input terminal)
Power range	: 0.37 – 1.1kW (0.5 to 1.5HP)
Flow range	: 7900 - 550 LPH
Pressure range	: 1.5 - 4.5 bar
Rated Speed	: 2800rpm
Type of duty	: S1 (Continuous)
Insulation class	: F
Rotation	: Counter clockwise, when viewed from pump side



Aluminum pressure die-casted body

Noryl / SS Impeller

99.9% pure copper winding wires

Superior quality electrical stamping

Stainless Steel motor shaft

High quality double sealed ball bearings

F Class insulation

SS Hardware

World class pressure tanks

: For non-corrosive, long lasting life.

: For rust free and consistent performance. (Except for mini boosters with brass impellers).

: Provide better electrical operational characteristics.

: Ascertain highly efficient motor.

: Offers rust free, stuck free persistent operation.

: For a smooth & silent functioning.

: Improved insulation protection and prevents unwanted energy losses.

: Ensures endurance against aggressive corrosion failures.

: Imported tanks are meant to assure safe working and prolonged operational consistency



Watering India to Flow



PRESSURE BOOSTERS



ITEM CODE	Model	MOTOR RATING				LATTEYS PRESSURE BOOSTER				
	MODEL	Kw	HP	Stage	Pump	Tank Capacity(L)	Dawdown Capacity(L)	Pressure Setting(Kg/cm2)	Max Capacity(LPH)	Suitable for
	LBP-EVO	0.37	0.50	1	INLINE	1	9	1.5 TO 3	3200	1 BATHROOM
	LBP50ALPHA	0.37	0.50	1	INLINE	1	9	1.5 TO 3	3500	1 BATHROOM
	LBP52ALPHA	0.37	0.50	2	INLINE	8	10	1.9 TO 4.5	4000	2 BATHROOMS
	LBP53ALPHA	0.37	0.50	3	INLINE	15	10	1.9 TO 4.5	4800	3 BATHROOMS
	LBP104ALPHA	0.75	1.00	4	INLINE	24	12	1.9 TO 4.5	5800	4 BATHROOMS
	LBP105ALPHA	0.75	1.00	5	INLINE	24	12	1.9 to 4.5	6000	5 BATHROOMS



2) Waste Water Submersible Sewage Pumps (Dry Type Submersible Sewage Pumps)

Description & Features

1. Single Phase 220V , Insulation Class - B , Degree of Protection IP 68, Duty S1.
2. These Pumps are Light weight & portable designed for Drainage of Sewage Water.
3. Pumps Have vertical Suction and Discharge , Available with Float switch , Single Shaft for motor and pump ensure good mechanical strength and Higher Efficiency.

Application:

Drainage of Sewage from Building Basement , Waste water From Factories and Hotel industries.
Emptying of Septic tanks and Small Fish Pond.



ITEM CODE	Model	KW	HP	Delivery size	Head (M)	30	28	24	22	20	15
FGSW-0002	LDTS-100	0.75	1	25mm	Q(LPM)	10	60	85	90	100	125
ITEM CODE	Model	KW	HP	Delivery size	Head (M)	10	9	8	7	6	5
FGSW-0001	LMP-100	0.75	1	40mm	Q(LPM)	80	140	180	225	250	275

INDUCTION MOTOR



ITEM CODE	Model	HP
FGLEM-0007	LEM 1HP	1
FGLEM-0003	LEM NEXG 2 HP	2
FGLEM-0005	LEM 3HP (H)	3
FGLEM-0004	LEM 5 HP	5
	LEM 7.5 HP	7.5
FGLEM-0001	LEM 10 HP	10



To Know More About Us Please Scan Here



LATTEYS INDUSTRIES LIMITED

Plot No. 16, Phase 1/2, GIDC Estate, Naroda, Ahmedabad-382330, Gujarat

www.latteysindustries.com | info@latteysindustries.com



Follow us on:

