



*Water is precious and so are you*



Enriching Lives



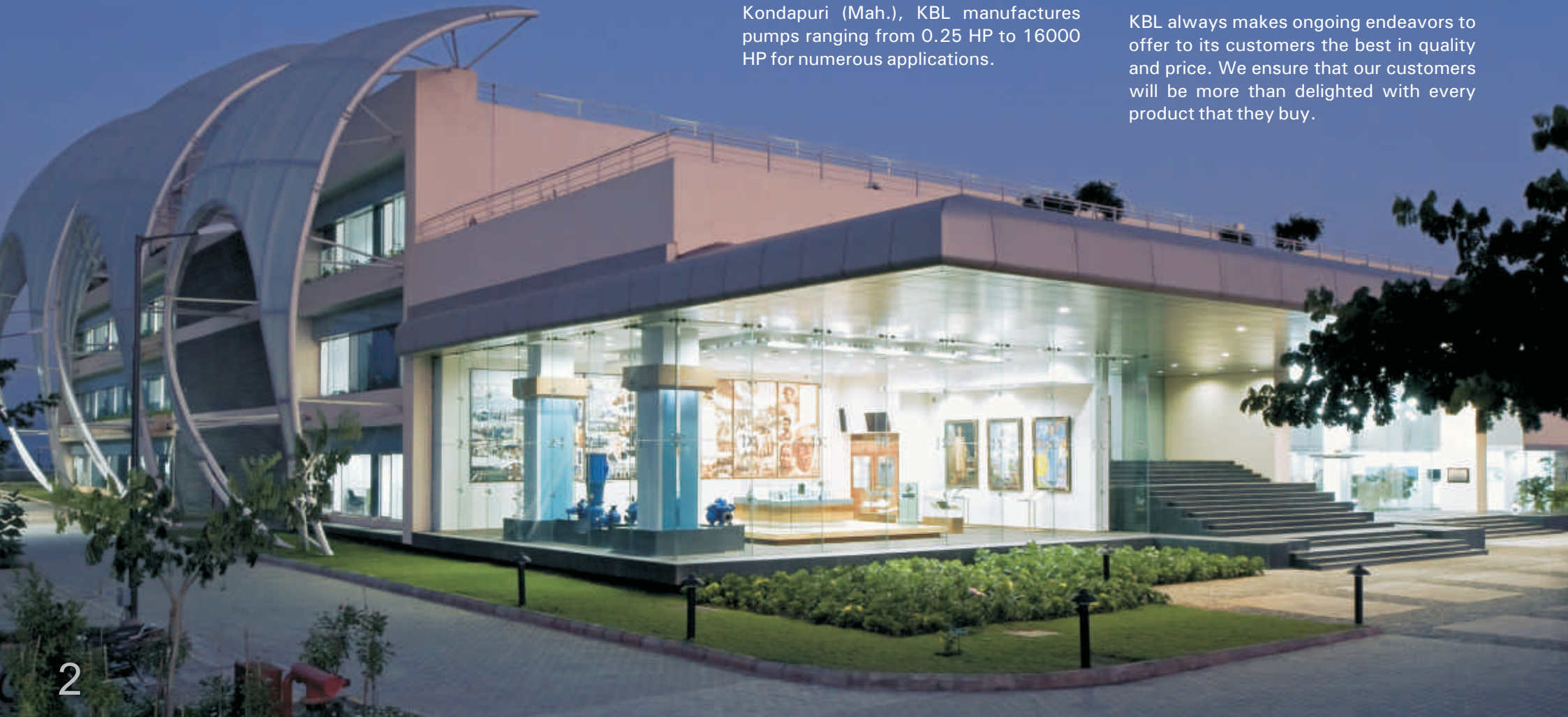
**KIRLOSKAR BROTHERS LIMITED**

# *A brief History of Kirloskar Brothers Limited*

Established in 1888 by the Late Shri Lakshmanrao Kirloskar, KBL stands as a monolith in the pump industry. It has spread its wings in every nook and corner of the country offering the widest range of products in the industry. KBL is an Indian multinational pump company having its subsidiary in the UK. At its four manufacturing locations i.e. Kirloskarwadi (Mah.), Shirwal (Mah.), Dewas (M.P.) and Kondapuri (Mah.), KBL manufactures pumps ranging from 0.25 HP to 16000 HP for numerous applications.

We develop Customer Oriented Solutions. Be it heavy industries, small scale industries or projects, at Kirloskar, you will find pumps, motors & valves which best suit your needs. These products are meticulously designed and tested to the maximum extent to meet the superordinate goal of energy efficiency. "Energy saved is energy produced" has always been the guiding principle at KBL.

KBL always makes ongoing endeavors to offer to its customers the best in quality and price. We ensure that our customers will be more than delighted with every product that they buy.





*Water is precious and so are you*



*Multi Stage Hi-Lifter*



*Single Stage Hi-Lifter*



*Hi-Lifter Particle Pump*



*Multi stage Pressure Booster*



*Single stage Pressure Booster*



*Inline Showerjoy*

*Exciting Water Solutions*

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*Light Duty Waste Disposer*



*Clear-Water Submersible*

# Products Designed With Customers In Mind!

Records tell us KBLs tech-savvy customers use five dimensions - reliability, responsiveness, assurance, empathy and tangibles to form their judgements of product and service quality. These are based on a comparison between expected and perceived quality. At KBL, we are devoted to bridging the slightest chink between expected and perceived product / service quality. That is the least we can do for our customers who have a significant

role in giving us a prestigious stature in the domestic as well as in the international market.

We recognise that the formula to win customer delight goes beyond products and services. We understand their specific interests, anticipate and address their needs, take efforts to exceed their expectations, to make every moment and aspect of the partnership a pleasant - or better yet, an exhilarating experience.





## Hi - Lifter

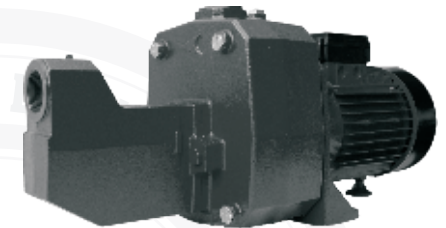
The Hi - Lifter is ideally suited for supplying clean, rust free and hygienic drinking water to apartments and bungalows. Also ready for integration with pressure booster systems, it is also ideal to pump out water from shallow wells and tanks.

The Hi - Lifter is able to pump water to high heads of 40 meters to 50 meters with smaller sized motors.

Being resistant to corrosion and erosion, it pumps rust free potable water. It comes with an in-built thermal overload protector which prevents motor burn. These pumps are self priming making life just a little bit more convenient.



*Single Stage Hi - Lifter*

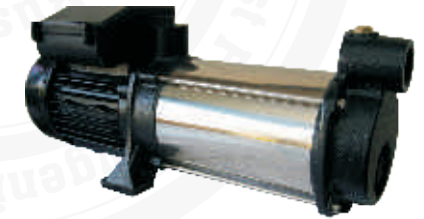


*Hi - Lifter Particle Pump*

**Rust Free Hygienic  
Drinking Water**



*Single Stage Hi - Lifter*



*Multi Stage Hi - Lifter*

# Selection Chart

## Hi - Lifters (Single-Stage)

Model	Rating		Total Head in Meters											
	kW	HP	40	36	34	30	26	22	20	16	12	8	5	3
			Discharge in Litres per Minute											
HL23	0.37	0.5							8	13	20	30	40	50
HL35	0.3	0.4			2	7	12	19	24	42	46	49		
HL37	0.37	0.5		2	3	11	18	30	37	45	49	52		
HL42	0.6	0.8	3	12	18	28	36	42	45	48	51	54		

Pipe Size : 25 mm (Suction) x 25 mm (Delivery)

## Hi - Lifters (Multi-Stage)

Model	Rating		Total Head in Meters											
	kW	HP	50	46	42	38	34	32	30	26	22	18	14	10
			Discharge in Litres per Minute											
HL32MS	0.75	1							16	36	48	57	63	70
HL42MS	1.1	1.5			6	24	36	42	45	51	57	63	69	75
HL52MS	1.1	1.5	12	27	36	44	51	54	56	61.5	65	69	72	

Pipe Size : 25 mm (Suction) x 25 mm (Delivery)

## Hi - Lifter Particle Pump

Model	Rating		Total Head in Meters							
	kW	HP	50	43		40		38	31	1
			Discharge in Litres per Minute							
HL-52 SP	1.1	1.5	12	24		36		48	60	72

Pipe Size : 32 mm (Suction) x 25 mm (Delivery)



## Hi-Lifter

### Applications

Supply of rust free, hygienic, potable drinking water to bungalows and apartments.  
Pumping water from shallow wells and tanks. Boosting water pressure for domestic applications.

### Features

Self priming– fill with water once and forget about priming problems  
Corrosion erosion and rust free  
Ready for use in pressure boosting systems  
Thermal overload protector prevents motor burning due to overload  
Stylish and elegant looking

### Material of Construction

Pump casing – Stainless Steel  
Impeller – Stainless Steel (Single Stage) / Noryl (Multi-stage, Particle Pump)  
Shaft – Stainless Steel  
Mechanical Seal – Carbon/ Ceramic



# ShowerJoy Pressure Booster System

## ShowerJoy Pressure Booster System

The Pressure Booster System is a life-style product best suited for water supply for shower panels, garden sprinklers and multi-storied bungalows. It is perfect for use in homes, clubs, hostels, hospitals, etc.

Very aptly named 'Shower Joy - Pressure Booster System' this product gives the user the pleasure of sharp, tingling jets of water while using the shower panel. Makes gardening very convenient as it is able to supply high pressure needed for sprinkler systems. Also very useful for water supply connection to multiple bathrooms such as in hostels, hotels and bungalows where water supply is needed at a constant pressure.

## ShowerJoy inline model

The inline ShowerJoy is a blessing for people who feel the need for a good high pressure refreshing shower. This model is ideally suited for connecting with a single shower or to a single bathroom.



*Inline Shower Joy*



*Single stage Pressure Booster*



*Multi stage Pressure Booster*

# Selection Chart

Performance Details of ShowerJoy - Pressure Booster System

STAGE	Shower Joy-PBS	kW/HP	Suc. X Del.	Tank Size	Max. Head (m)	Discharge	No. of Outlets	Min. & Max.
MULTISTAGE	SJ-72824MS	0.75/1.0	25 X 25	24	33	35 - 65	7	1.4 - 2.8
	SJ-83224MS	1.1/1.5	25 X 25	24	45	30 - 72	8	1.8 - 3.2
	SJ-63824MS	1.1/1.5	25 X 25	24	46	36 - 60	6	1.8 - 3.8
SINGLE STAGE	SJ-42420	0.37/0.5	25 X 25	20	32	24 - 40	4	1.4 - 2.4
	SJ-32820	0.55/0.75	25 X 25	20	38	09 - 40	3	1.4 - 2.8
	SJ-52820	0.75/1.0	25 X 25	20	40	30 - 48	5	1.4 - 2.8
	SJ-42820	1.1/1.5	25 X 25	20	45	10 - 40	4	1.4 - 2.8
	SJ-53220	1.1/1.5	25 X 25	20	46	24 - 48	5	1.8 - 3.2

Performance Details of ShowerJoy - Inline Model

Model Name	kW/HP	Head Range (m)	Discharge Range(lpm)	No. of Connections	Min. & Max. Pressure Setting(kg/cm <sup>2</sup> )
SJIL-01	0.09/0.12	3 to 6	24 - 9	1	0.3-0.6

## ShowerJoy Pressure Booster System

### Applications

- High pressure showers/ wall shower panels
- High pressure supply to Bungalows/ small apartment complexes/ hostels/ hotels
- Gardening with lawn sprinklers
- Domestic washing of cars
- Small farms

### Features

- Automatic on-off feature – No need to check if pump is on/off before and after a refreshing shower
- Ready for use - fully assembled by factory. Hence, no referring to confusing manuals or diagrams
- Same water pressure on all floors of multi-storey bungalows

### Material of Construction / Specifications

- Pump casing – Stainless Steel
- Impeller – Stainless Steel (Single Stage) / Noryl (Multi-stage)
- Shaft – Stainless Steel
- Mechanical Seal – Carbon/ Ceramic
- Pressure switch – Danfoss make
- Pressure tank – Aluminum

## ShowerJoy Inline model

- Suitable for boosting the water pressure in
- Individual showers in the bathroom
- Individual taps for domestic usage

### Features

- Easy installation
- Very low power consumption
- Convenient three speed switch for setting as per need

### Material of Construction / Specifications

- Pump casing – Cast iron
- Impeller – Glass fiber polypropylene
- Shaft – Ceramic
- Water temperature (upto 60° Centigrade)
- Pressure of 0.6 bar for a nominal flow of 40 liters per minute





# Clear-Water Submersible

Clear-Water Submersibles are a blessing when it comes to filling up the childrens inflatable swimming pool, the garden fountain or the small pond in your garden. It plays a major role in draining storm water in the monsoons which may be wreaking havoc in your life. Just pack it up once you are done using it and store it in your cupboard. Prefitted with a float switch – it automatically gets switched on / off as per the water level and your setting of the float switch. These products truly offer you “Convenience on the go”.

## Selection Chart

Performance Details of Clear-Water Submersible													
Pump Type	Model	Power Rating		Delivery Pipe Size (mm)	Performance Details								Particle size (mm)
Clear-Water Submersible	900 S MS	kW	HP	25	Head (metres)	32	27	22	17	12	7	2	1
		Discharge (lpm)	20		38	58	74	89	100	110			

## Clear-Water Submersible

### Applications

- Filling and draining of children's pools, domestic fountains, ponds
- Domestic washing of cars – drop directly in underground tank for a convenient car-wash
- Draining accumulated storm water in monsoons

### Features

- Automatic on-off feature – Pre-fitted float switch ensures that the pump is automatically switched on and off as per need
- Ready for use – no installation required. Just drop it in the tank and you are ready to go
- Attractive stainless steel body, and other rust free parts
- Thermal overload protector prevents motor burning due to overload

### Material of Construction / Specifications

- Pump body – Stainless Steel
- Impeller – Noryl
- Shaft – Stainless Steel
- Cable length - 10 meters



Clear-Water Submersible

# Light Duty Waste Disposer

Waste Disposers are a blessing when it comes to cleaning water storage tanks or the small pond in your garden. They also find great usage and impart convenience when your need is removing the stagnant, accumulated water in your basement, underground parking or garage which may be wreaking havoc in your life. Just pack it up once you are done using it and store it in your cupboard. Prefitted with a float switch - it automatically gets switched on / off as per the water level and your setting of the float switch. This product truly offers you "Convenience on the go".

*Selection Chart*

Performance Details of Clear-Water Submersible													
Pump Type	Model	Power Rating		Delivery Pipe Size (mm)	Performance Details							Particle size (mm)	
		kW	HP		Head (metres)	7	6	5	4	3	2		1
Waste Disposer	750 SW	0.75	1.00	40	Head (metres)	7	6	5	4	3	2	1	15
					Discharge (lpm)	52	92	126	160	190	210	220	

## Light Duty Waste Disposer

### Applications

Removing stagnant water from basements/ underground parkings/garages

Draining accumulated storm water in monsoons

Emptying water tanks and pits for cleaning

Wastewater from kitchens, hotels, clubs

Surplus water from sumps

### Features

Automatic on-off feature - Pre-fitted float switch ensures that the pump is automatically switched on and off as per need

Ready for use - no installation required. Just drop it in the tank and you are ready to go

Attractive stainless steel body, and other rust free parts

Thermal overload protector prevents motor burning due to overload

### Material of Construction / Specifications

Pump body - Stainless Steel

Impeller - Noryl

Shaft - Stainless Steel

Cable length - 10 meters



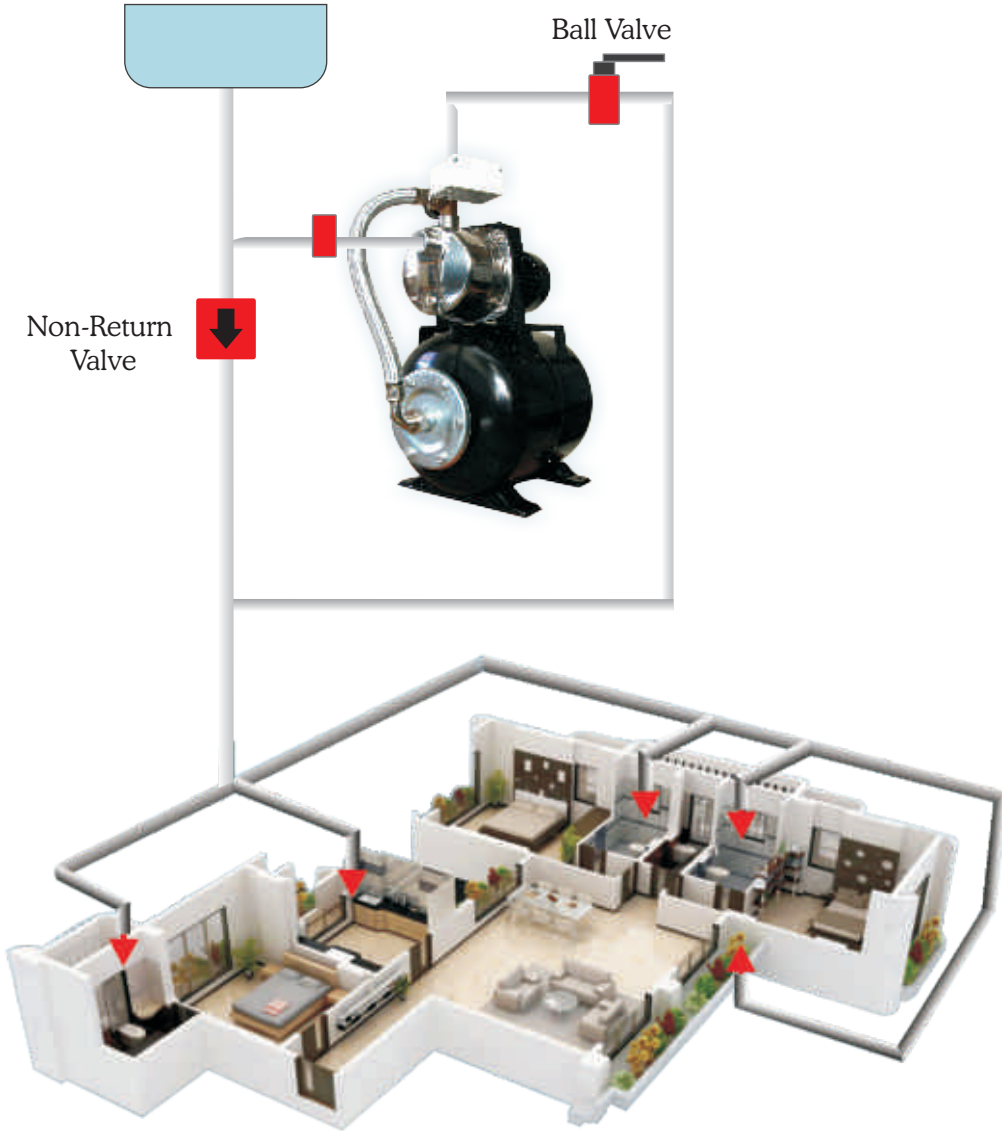
*Light Duty Waste Disposer*



Overhead Tank

Ball Valve

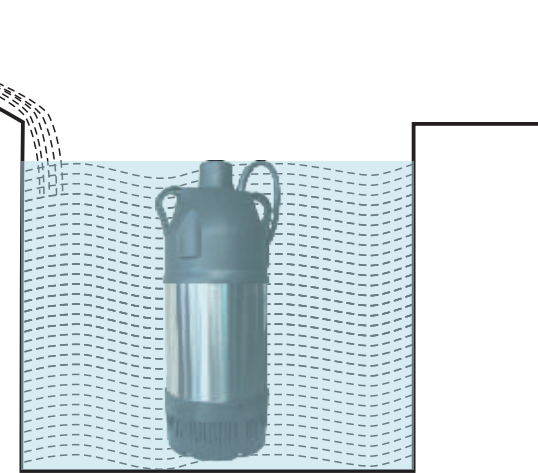
Non-Return Valve



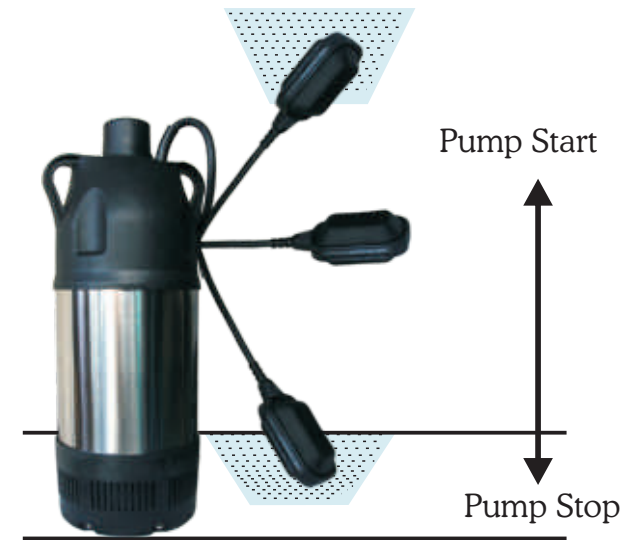
Eterna Pressure Booster System Installation

## Clear - Water Submersible/ Waste Disposer Installation and Operation

Slope



Installation of Eterna Clear - Water Submersible



Auto On / Off with float switch

# Regional Offices

## AHMEDABAD

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Enriching Lives

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