



Enriching Lives

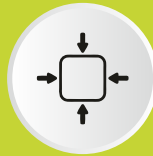
# K-BOOSTER

## PRESSURE BOOSTING SYSTEM

### FEATURES



Fully Automatic System



Compact and Robust Design



TOP - Thermal Overload Protector



### APPLICATIONS



Consistent Pressure at Multi Outlets



Kitchenware Washing



Pressurised Washing of Vehicles



Multi Jet Shower Panels

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# K-BOOSTER

PRESSURE BOOSTING SYSTEM

## FEATURES

### Fully Automatic System

No need to ON and OFF, it automatically gets ON when the pressure drops to pre-set pressure and cuts OFF when it reaches to maximum pre-set pressure.

### Y-strainer

Y strainer help in removing undesired solids from inlet water.

### Compact and Robust Design

Occupies less space due to compact design. Dynamically balanced rotating parts, superior quality bearings ensure reliable operations.

### Durable Component

Reliable and durable peripheral parts such as Pressure Switch and Tank provides better life to system.

### TOP - Thermal Overload Protector

The pump set features a Thermal Overload Protector that protects the motor from overloading, shielding of the motor and associated circuit from the effects of fault current.

## TECHNICAL SPECIFICATION

Head Range	- Upto 28 meters
Discharge Range	- Upto 2050 LPH
Power Rating	- 0.37 kW (0.5 HP)
Pressure Range	- Upto 2.4 kg/cm <sup>2</sup>
Voltage range	- 180 to 260 Volts (Single phase)
Insulation	- B Class
Protection	- IP 44
Tank Size	- 2 Litres

## APPLICATIONS

- Bathroom Showers
- Consistent pressure at multi outlets
- Washing machine, Gas Geyser
- Pressurised washing of vehicles
- Kitchenware washing

## PERFORMANCE OF K-BOOSTER, PRESSURE BOOSTING SYSTEM, AT RATED VOLTAGE, 50 Hz, SINGLE PHASE A.C. POWER SUPPLY

Sr. No.	Pump Model	Power Rating		Pipe Size (MM)		Rated Current (IN AMPS)	Rated Voltage (VOLTS)	Pressure Range (kg/cm <sup>2</sup> )	TOTAL HEAD IN METERS						
									6	10	14	18	22	26	28
		kW	HP	Suc	Del				DISCHARGE IN LITRES PER HOUR						
1	Kirloskar K-Booster	0.37	0.5	25	25	3	220	1.4 - 2.4	2050	1655	1400	1150	865	500	360

### Note:

- Performance under standard test conditions and may vary on site conditions.
- Performance applicable to liquid of specific gravity 1 and viscosity as of water.

**KIRLOSKAR BROTHERS LIMITED**

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