



Enriching Lives

CPBS

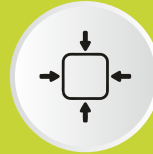
PRESSURE BOOSTING SYSTEM



Easy Maintainable Design



TOP - Thermal Overload Protector



Compact, Reliable and Silent



Reliable and Durable Components



STRENGTHENED BY 99.9% PURE EC GRADE **COPPER WINDING WIRES**



Consistent Pressure at Multi Outlets



Kitchenware Washing



Pressurised Washing of Vehicles



Multi Jet Shower Panels

BUY ELECTRIC PUMPS WITH PURE COPPER WINDING WIRES ONLY. ENQUIRE BEFORE BUYING.

ALWAYS BUY PUMPS WITH



Enriching Lives

and



LOGOS ON PACKAGING

CPBS

PRESSURE BOOSTING SYSTEM

TECHNICAL SPECIFICATION

Head Range	-	Up to 52 Metres
Discharge Range	-	Up to 140 LPM
Power Rating	-	0.4 to 1.1 kW (0.6 to 1.5 HP)
Pressure Range	-	Up to 4.4 kg/cm ²
Voltage Range	-	180 to 240 Volts (Single Phase)
Insulation	-	B Class
Protection	-	IP 44
Tank Size	-	24 Litres

MATERIAL OF CONSTRUCTION

Impeller	-	Stainless Steel
Diffuser	-	Stainless Steel
Motor Body	-	Aluminum Die Cast
Pump Shaft	-	Stainless Steel
Pump Stage Casing	-	Stainless Steel
Suction & Delivery Casing	-	Cast Iron

APPLICATIONS

- Consistent Pressure at Multi Outlets
- Multi Jet Shower Panels
- Washing Machine, Hot Water Geyser, Gas Geyser
- Pressurised Washing of Vehicles
- Kitchenware Washing

FEATURES

Compact, Reliable and Silent

Dynamically balanced rotating parts, superior quality bearings and SS fabricated impellers with compact design ensures reliable and silent operations.

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

Diaphragm Type Pressure Tank

Diaphragm type pressure tank made from high grade engineering material.

Reliable and Durable Components

Reliable and durable peripheral parts such as Pressure Switch, Standardized Size of 5 Way Connector, and Italian make NRV and SS hose pipe.

Easy Maintainable Designs

Easy maintainable design and better interchangeability of components so that pump can be serviced even at remote locations by semi-skilled technicians.

PERFORMANCE CHART FOR 'CPBS' SERIES, PRESSURE BOOSTING SYSTEM, AT RATED VOLTAGE, 50 Hz FREQUENCY, SINGLE PHASE A.C. POWER SUPPLY

S. No.	Pump Model Horizontal/ Vertical Models	Power Rating		Pipe Size (mm)		Rated Current (Amps)	Rated Voltage (Volts)	Pressure Range (kg/cm ²)	No. of Outlets/Taps	No. of Stages	DISCHARGE IN LPM						
		kW	HP	SUC.	DEL.						20	40	60	80	100	120	140
		TOTAL HEAD IN METERS															
1	CPBS - 52424H / V	0.4	0.6	25	25	5.5	220	1.4 - 2.4	5	2	25	21	17	6	-	-	-
2	CPBS - 62824H / V	0.6	0.8	25	25	6.5	220	1.8 - 2.8	6	3	35	30	26	16	6	-	-
3	CPBS - 73624H / V	0.75	1.0	25	25	7.5	220	2.2 - 3.6	7	4	41	37	33	29	24	18	6
4	CPBS - 84424H / V	1.1	1.5	25	25	8.5	220	2.4 - 4.4	8	5	52	47	43	37	30	24	12

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.

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