



Enriching Lives

CPBS

BOOSTING HAPPINESS

*REVOLUTIONARY,
WORLD CLASS PERFORMANCE.*

**PREMIUM PRESSURE
BOOSTING SYSTEM**



**KIRLOSKAR
BROTHERS
LIMITED**
125 YEARS OF ENGINEERING EXCELLENCE

KIRLOSKAR BROTHERS LIMITED

A Kirloskar Group Company

- DISTRIBUTION SECTOR -

CPBS

PRESSURE BOOSTING SYSTEM

SPECIFICATIONS

Power	: 0.6 TO 1.5 HP (Single Phase)
Head	: 6 - 60 Mtr
Discharge	: 20 - 140 LPM
Voltage	: 180 - 240
Pressur Range	: 1.4 - 4.4 kg/cm ²
Tank Size	: 24 Ltr
	(Horizontal & Vertical Version)
Pipe Size	: 25 x 25

APPLICATION

- Constant Pressure at multi outlets
- Multi jet shower panels
- Domestic utility water supply
- Washing Machine / Hot water Geyser/ Gas Geyser
- Vehicles normal washing
- Small Fountains
- Kitchenware washing

MATERIAL OF CONSTRUCTION

- Motor body – Aluminum Die Cast
- Pump Stage Casing – Stainless Steel
- Shaft – Steel
- Impeller – Stainless Steel
- Diffuser – Stainless Steel
- Suction & Delivery Casing CI



CPBS Vertical Model



CPBS Horizontal Model

- Corrosion, erosion and rust-free water suitable for drinking
- In-built thermal overload protector
- Operating 180-240 Voltage Range – Rated 220 volts, Single Phase supply
- Low noise level multi stage pump with SS impeller
- Diaphragm type pressure tank with world class MOC for better life.
- Most durable associates parts like Danfoss pressure switch, Standard size of five way connector, Italy make NRV, SS Hose Pipe.

PERFORMANCE CHART OF CPBS MULTISTAGE SS SERIES AT 50Hz FREQUENCY & 220 VOLTS RATED VOLTAGE FOR 1PH

MODEL	POWER RATING		NO OF OUTLETS / TAPS	STAGES	PRESSURE RANGE	RATED CURRENT	DISCHARGE IN LPM	20	40	60	80	100	120	140
HORIZONTAL MODELS	kW	HP			kg/cm ²	Ampere								
CPBS 52424H	0.4	0.6	5	2	1.4 - 2.4	5.5	HEAD IN METERS	25	21	17	6			
CPBS 62824H	0.6	0.8	6	3	1.8 - 2.8	6.5		35	30	26	16	6		
CPBS 73624H	0.75	1	7	4	2.2 - 3.6	7.5		41	37	33	29	24	18	6
CPBS 84424H	1.1	1.5	8	5	2.4 - 4.4	8.5		52	47	43	37	30	24	12
VERTICAL MODELS														
CPBS 52424V	0.4	0.6	5	2	1.4 - 2.4	5.5	HEAD IN METERS	25	21	17	6			
CPBS 62824V	0.6	0.8	6	3	1.8 - 2.8	6.5		35	30	26	16	6		
CPBS 73624V	0.75	1	7	4	2.2 - 3.6	7.5		41	37	33	29	24	18	6
CPBS 84424V	1.1	1.5	8	5	2.4 - 4.4	8.5		52	47	43	37	30	24	12

Note : Performance applicable in cases of liquid with specific gravity 1 and viscosity as of water.

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