



Enriching Lives



CPBS

0.6 HP TO 1.5 HP
PREMIUM PRESSURE
BOOSTING SYSTEM



KIRLOSKAR BROTHERS LIMITED
A Kirloskar Group Company

CPBS

0.6 HP TO 1.5 HP PREMIUM PRESSURE BOOSTING SYSTEM

PRODUCT SNAPSHOT

Range and Technical Specification

HP	: 0.6 to 1.5 (Single Phase)
Head	: 6 - 60 Mtr
Discharge	: 20- 140 LPM
Voltage	: 1 - 6 Kg/cm ²
Tank Size	: 24 Ltr (Horizontal & Vertical Version)

Construction Material

Motor Body	: Aluminum extrusion
Pump stage casing	: Stainless steel
Shaft	: Stainless steel
Impeller	: Stainless steel
Diffuser	: Stainless steel
Suction & delivery casing	: CI

FEATURES

- ◆ 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
- ◆ SS Impellers Multistage pump generate less noise .
- ◆ Pressure Tank with world class MOC of diaphragm which give much more life at par with international level.
- ◆ Most durable associates parts like Danfoss pressure switch, Standard size of five way connector, Italy make NRV., SS Hose pipe Etc.

APPLICATIONS

- Suitable for water pressure boosting system
- Multi jet shower panels
- Domestic utility water supply
- Vehicles normal washing
- Small Fountains
- Kitchenware washing with water pressure

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

CODE	MODEL	DEL. SIZE (mm)	POWER RATING (kW/HP)	STG	RATED CURRENT	LPM	HEAD IN METERS									
							0	20	40	60	80	100	120	140		
							0.00	0.33	0.67	1.00	1.33	1.67	2.00	2.33		
							1Ø	M/Hr	0.0	1.2	2.4	3.6	4.8	6.0	7.2	8.4
	HORIZONTAL MODELS	kW	HP	SUC X DEL	TANK SIZE											
D11130060176	CPBS-52424H M.STG-2-SS IMP. 0.6 HP 25 X25	0.4	0.6	25 X 25	24	5.5A										
D11130080176	CPBS-62824H M.STG-3-SS IMP. 0.8 HP 25 X 25	0.6	0.8	25 X 25	24	6.5A										
D11130100176	CPBS-73624H M.STG-4-SS IMP. 1.0 HP 25 X25	0.75	1	25 X 25	24	7.5A										
D11130150176	CPBS-84414H M.SIG-5-SS IMP. 1.5 HP 25X25	1.1	1.5	25 X 25	24	8.5A										
	VERTICAL MODELS															
D11130060676	CPBS-51414V M.S I G-1-SS IMP. 0.6 HP25X25	0.4	0.6	25 X 25	24	5.5A										
D11130080576	CPBS-62814V M.S16-3-SS IMP. ' 0.8 HP 25X25	0.6	0.8	25 X 25	24	6.5A										
D11130100576	CPBS-73624V M.STG-4-SS IMP. 1.0 HP 25X25	0.75	1	25 X 25	24	7.5A										
D11130150576	CPBS-84414V M.SI6-5-SS IMP. 1.5 HP 25X25	1.1	1.5	25 X 25	24	8.5A										

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

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OUR COMPANIES



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