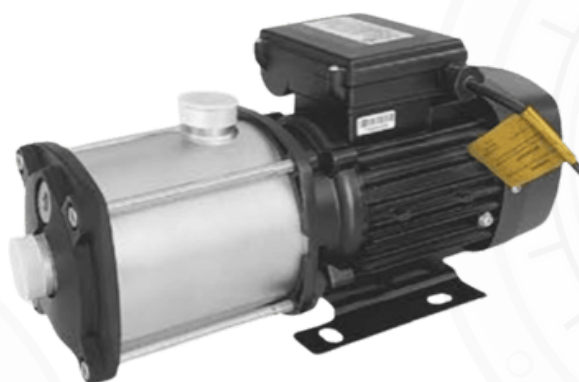




[VFD BOOSTER]



[CIRCULATION]



[HORIZONTAL MULTISTAGE]

Fully Integrated VFD Booster Pump

PRODUCT OVERVIEW

VFD (Constant Pressure Pumps) are designed to start and stop, over and over again without causing damage to the pump's motor.

The VFD (variable frequency drive) allows the motor to gradually ramp up to meet the actual flow and pressure demand within the range of the pump's performance capabilities.

FEATURES

- Protection Against Dry Run, Over Current, Over/Under Voltage
- Variable Frequency Drive With Constant Pressure
- All Wetted Parts are SS 304
- Auto Restart
- Super Silent, Sound Less Than 50dB(A)
- Maximum Ambient Temperature 50°C
- Maximum Water Temperature 70°C

APPLICATION

- Pressure Boosting - Villa, Bungalow, Pent House, Residential, Commercial, Hotels, Hostels, Hospitals.
- Cooling Systems
- Treated Water Supply
- Irrigation & Sprinkler Systems
- Air-Conditioning Systems

HYDRAULIC PERFORMANCE

Model	Power (KW/HP)	Flow (m ³ /Hr)	2	3	4	5	6	7
HPVP 4-40 SP	0.75/1	Head (Mtr)	36	33	30	26	20	13
HPVP 4-60 SP	1.1/1.5	Head (Mtr)	53	50	45	40	33	24



[HPVP]

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Horizontal Multistage Centrifugal Pump

PRODUCT OVERVIEW

Horizontal stainless steel multistage centrifugal pump is a non-self-priming water pump designed with the latest technology.

The product features high efficiency, energy saving, reliable quality and wide application range.



[HPCM]

FEATURES

- All Wetted Parts are SS 304
- Continuous Duty
- Inbuilt Thermal Protection
- Protection - IP 55 Insulation

- Class - F Closed Coupled, Fan Cooled.
- Silent, Sound Less Than 55dB(A)
- Maximum Ambient Temperature 50°C
- Maximum Water Temperature 70°C
- Max. Operating Pressure: 8 Bar

APPLICATION

- Pressure Boosting - Villa, Bungalow, Pent House, Residential, Commercial, Hotels, Hostels, Hospitals.
- Cooling Systems Treated
- Water Supply Irrigation & Sprinkler Systems
- Air-Conditioning Systems

HYDRAULIC PERFORMANCE

Model	Power (KW/HP)	Flow (m ³ /Hr)	0.8	1.2	1.6	2	2.4	2.8	3	3.2	3.6	4
HPCM 3-30 SP	0.37/0.5	Head (Mtr)	27	26	25	24	23	22	21	20	17	15
HPCM 3-30 SP	0.37/0.5	Head (Mtr)	27	26	25	24	23	22	21	20	17	15

Model	Power (KW/HP)	Flow (m ³ /Hr)	1	2	3	4	4.5	5	5.5	6	6.5	7
HPCM 5-40 SP	0.75/1	Head (Mtr)	39	37	34.5	31	29	26	22	19	15	11
HPCM 5-60 SP	1/1.5	Head (Mtr)	59	56	53	46	44	39.5	34	29	21	15

Model	Power (KW/HP)	Flow (m ³ /Hr)	4	5	6	7	8	9	10	11	12	13
HPCM 10-20 TP	1.2/1.8	Head (Mtr)	30	29.5	29	28	27	26	24	23	21	19
HPCM 10-30 TP	2.2/3	Head (Mtr)	45.5	45	44	43	42	40	38	36	33	30

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PRODUCT OVERVIEW

HPS Series Circulation Pumps are designed for hot water circulation.

It has 3-speed selection. This pump can be used in both open and closed systems.

The pump is of the wet-rotor type, i.e. pump and motor form an integral unit without a shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid.

Circulation Pump



[HPS]

FEATURES

- Specially created for hot water movement
- Offers three adjustable speeds
- Works in open as well as closed circuits
- Wet-rotor construction, combining motor and pump in one unit
- Uses only two gaskets for sealing, eliminating shaft seal
- Liquid flow lubricates the bearings automatically

APPLICATION

- Solar Heating Systems
- Heat Pump System
- Heat Recovery System
- Hot Water Recirculation

HYDRAULIC PERFORMANCE

Model	Power (W)	Q.max (m ³ /hr)	H.max (mtr)	Unions		Pump Body Material
				DN1	DN	
HPS 15-60/130	100/70/55	2.5	6	1"	3/4"	Cast Iron/brass/SS
HPS 25-60/130	100/70/55	3	6	1 1/2"	1"	Cast Iron/brass/SS

Contact Us!

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