



HYDROTM PNEU

Pumps



HydroPneu™ Fully Integrated VFD Booster Pump

HPVP



Product Overview

VFD/Constant Pressure Pumps are designed to start and stop over and over again without causing damage to 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

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

Applications

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

SP - Single Phase, 230V, 50Hz

HydroPneu™ Horizontal Multistage Centrifugal Pump

HPCM



Product Overview

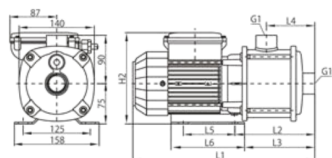
Horizontal stainless steel multistage centrifugal pump is a non-self-priming water pump designed with the latest technology. The wetted components of the pump are made of SS 304. The product features high efficiency, energy saving, reliable quality and wide application range.

Features

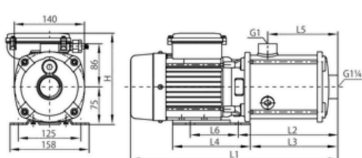
- All Wetted Parts are SS 304
- Silent, Sound Less Than 55dB(A)
- Maximum Ambient Temperature 50°C
- Maximum Water Temperature 70°C
- Continuous Duty/Inbuilt Thermal Protection
- Protection - IP 55
- Insulation Class - F
- Closed Coupled, Fan Cooled
- Max. Operating Pressure: 8 Bar

Applications

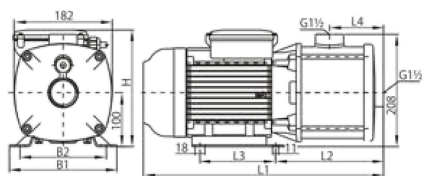
- Pressure Boosting - Villa, Bungalow, Pent House, Residential, Commercial, Hotels, Hostels, Hospitals
- Air-Conditioning Systems
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HPCM 3 Series



HPCM 5 Series



HPCM 10 Series

Model	Pump Inlet	Pump Outlet	Dimension Size (mm)								Weight (Kg)
			Single Phase H	Three Phase H	L1	L2	L3	L4	L5	L6	
HPCM 3-30 SP	25 (1")	25 (1")	170	174	318	131	113	72	96	136	7.4
HPCM 5-40 SP	32 (1.1/4")	25 (1")	182	188	360	145	121	155	86	96	11.5
HPCM 5-60 SP	32 (1.1/4")	25 (1")	185	188	414	199	175	155	140	96	13

Model	Pump Inlet	Pump Outlet	Dimension Size (mm)								Weight (Kg)
			Single Phase H	Three Phase H	B1	B2	L1	L2	L3	L4	
HPCM 10-20 TP	40 (1.1/2")	40 (1.1/2")	214	217	158	125	412	200	96	100	12
HPCM 10-30 TP	40 (1.1/2")	40 (1.1/2")	244	212	199	160	448	200	140	100	22

Hydraulic Performance

Model	Power (KW/HP)	Flow (m³/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

Model	Power (KW/HP)	Flow (m³/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 (m³/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

SP - Single Phase, 230V, 50Hz TP - Three Phase, 415V, 50Hz

HydroPneu™ Circulation Pump

HPS



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.

Applications

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

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

About Us

AQUA Products and Services Pvt. Ltd. was established in the year 2015 after 20+ years of experience in the field of Water Management and Services. APSPL's core business is in Distribution of Pipes, Valves, Pumps, Booster Systems, WTP. Installation and Commissioning of Pumping Systems, Treatment Plants. Annual Maintenance Contracts of Water Supply Pumping and Treatment Plants for large housing complexes. APSPL never compromises on Quality and the Services to the Customer. APSPL believes in keeping the Customers happy and providing them quality products and services at a very competent price.

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