

CPB-DH/DHV

Features

- Compact designed booster pump set, equipped with horizontal multistage centrifugal pump, 8 Liters diaphragm pressure tank, pressure gauge, sensor and VFD pump controller.
- All main wet parts made by stainless steel.
- Provide constant pressure in the pipe system via pressure sensor and VFD pump controller.
- Easy install and low energy consumption.
- Provide phase / overload / higher & lower voltage / Low inlet pressure protection.

Applications

CPB-DH / DHV Booster Pump Set are designed for domestic applications, such as :

- Pressure boosting for home & gardening
- Irrigation and dewatering.
- Raw water supply

Operation Conditions

System pressure	: Max 6 Bar
Liquids	: rainwater, groundwater, river/lake water or drinking water. (The pump must not be used for transfer oil-containing, Sand-Containing liquids or other impurities containing water)
Liquids temperature	: 0°C ~ 100°C
Ambient temperature	: -15°C ~ +40°C
Enclosure class	: IP54
Insulation class	: F
Supply Voltage	: 220V/1Phase & 380v/3Phase



Technical Data

Model	FLOWRATE (m ³ /h)		HEAD (m)		INLET (mm)	OUTLET (mm)	PRESSRUE RANGE (Bar)	POWER (K)	POWER SOURCE (V)
	Max	Rated	Max	Rated					
CPB-DH/DHV 1-2	3	1	20	18	25	25	0-2	0.37	220V/380V
CPB-DH/DHV 1-3	3	1	30	25	25	25	0-3	0.37	220V/380V
CPB-DH/DHV 1-4	3	1	35	33	25	25	0-4	0.37	220V/380V
CPB-DH/DHV 1-5	3	1	45	38	25	25	0-5	0.37	220V/380V
CPB-DH/DHV 1-6	3	1	55	46	25	25	0-6	0.37	220V/380V
CPB-DH/DHV 2-2	4	2	20	15	25	25	0-2	0.37	220V/380V
CPB-DH/DHV 2-3	4	2	30	21	25	25	0-3	0.37	220V/380V
CPB-DH/DHV 2-4	4	2	40	28	25	25	0-4	0.55	220V/380V
CPB-DH/DHV 2-5	4	2	50	38	25	25	0-5	0.55	220V/380V
CPB-DH/DHV 2-6	4	2	60	45	25	25	0-6	0.75	220V/380V
CPB-DH/DHV 3-2	4.5	3	20	15	25	25	0-2	0.37	220V/380V
CPB-DH/DHV 3-3	4.5	3	30	21	25	25	0-3	0.37	220V/380V
CPB-DH/DHV 3-4	4.5	3	40	28	25	25	0-4	0.55	220V/380V
CPB-DH/DHV 3-5	4.5	3	50	34	25	25	0-5	0.55	220V/380V
CPB-DH/DHV 3-6	4.5	3	60	38	25	25	0-6	0.75	220V/380V
CPB-DH/DHV 4-2	6	4	20	15	32	25	0-3	0.55	220V/380V
CPB-DH/DHV 4-3	6	4	30	25	32	25	0-3	0.55	220V/380V
CPB-DH/DHV 4-4	6	4	40	30	32	25	0-4	0.75	220V/380V
CPB-DH/DHV 4-5	6	4	50	40	32	25	0-5	1.0	220V/380V
CPB-DH/DHV 4-6	6	4	60	49	32	32	0-6	1.0	220V/380V
CPB-DH/DHV 5-3	6	5	20	13	32	25	0-3	0.55	220V/380V
CPB-DH/DHV 5-3	6	5	30	22	32	25	0-3	0.55	220V/380V
CPB-DH/DHV 5-4	6	5	40	27	32	25	0-4	0.75	220V/380V
CPB-DH/DHV 5-5	6	5	50	35	32	25	0-5	1.0	220V/380V
CPB-DH/DHV 5-6	6	5	60	44	32	25	0-6	1.0	220V/380V
CPB-DH/DHV 10-1	16	10	16	12	40	40	0-1.6	0.75	220V/380V
CPB-DH/DHV 10-2	16	10	32	25	40	40	0-3.2	1.3	220V/380V
CPB-DH/DHV 10-3	16	10	48	38	40	40	0-4.8	2.2	220V/380V
CPB-DH/DHV 10-4	16	10	64	51	40	40	0-6.4	3.0	380V
CPB-DH/DHV 10-5	16	10	80	68	40	40	0-8	3.0	380V
CPB-DH/DHV 15-1	26	15	17	15	50	50	0-1.7	1.3	220V/380V
CPB-DH/DHV 15-2	26	15	34	30	50	50	0-3.4	2.2	220V/380V
CPB-DH/DHV 15-3	26	15	52	46	50	50	0-5.2	4.0	380V
CPB-DH/DHV 25-1	32	25	15	15	50	50	0-1.5	2.2	220V/380V
CPB-DH/DHV 25-2	32	25	35	31	50	50	0-3.5	4.0	380V