

Type PC

Series Automatic pumps
PC系列自动泵



SZ-PC



DW-PC



WB-PC

Type PC系列自动泵

产品特点 Product Feature

PC系列自动泵由电泵和电子式压力控制器组成,实现自动控制功能。该系统结构简单,无需压力传感器、压力开关、压力罐和止回阀,使用与维护更方便。该系列产品通过出厂设定启动压力值,当管路压力低于该压力值时,电泵启动工作,满足用户用水需求;当用户不用水时,电泵停止工作,从而延长了电泵的使用寿命,并节省了用电量。

PC series automatic pumps are consist of Pump and Pressure Controller, to realize the automatic control function. It has simple structure, no need to use pressure sensor, pressure tank and non-return valve, which makes it more convenient for customers to use and maintain. The starting pressure data was set by the factory, when the pressure of the pipeline is lower than the setting data, the pump will run to reach the requirement. While service is no needed, pump will be stopped to extend its working life and save the electricity consumption.

功能 Function

- 1.自动启动、停止水泵;
 - 2.水泵缺水保护、
 - 3.缺水后自动检测,来水自动启动;
 - 4.断电后,来电自动启动;
 - 5.水泵过热保护;
 - 6.强制启动;
 - 7.可调压的压力范围1.0~3.0bar。
1. Start and stop the pump automatically
 2. Protect the pump from damage caused by dry-running
 3. Examine the water automatically
 4. After cutting-off, start automatically with electric
 5. Protect the pump from damage caused by overheat
 6. Forced start
 7. Adjustable pressure setting range is 1.0-3.0bar

使用条件 Working Condition

工作压力、频率: $220V \pm 10\%$, $50 \pm 2\text{Hz}$
输送介质温度: SZ-PC: $0^{\circ}\text{C} \sim +45^{\circ}\text{C}$
WB-PC: $0^{\circ}\text{C} \sim +55^{\circ}\text{C}$ DW-PC: $0^{\circ}\text{C} \sim +55^{\circ}\text{C}$
环境温度: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$
最大工作压力: SZ-PC: 6Bar
WB-PC: 8Bar DW-PC: 8Bar
防护等级: IP55
启动压力: 出厂设定1.5Bar。

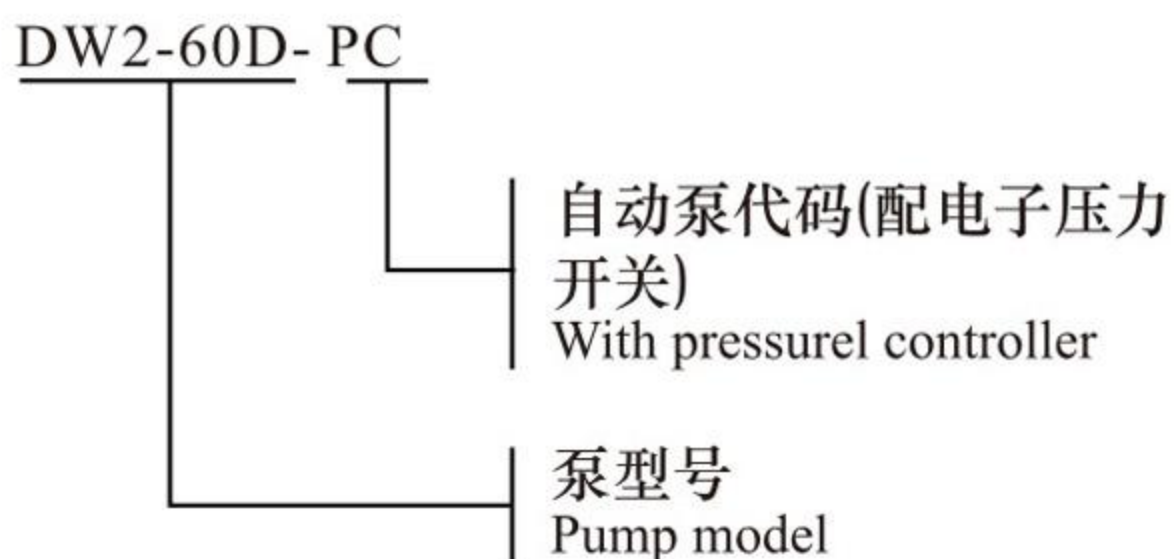
Working voltage and frequency: $220V \pm 10\%$,
 $50 \pm 2\text{Hz}$
Liquid temperature range: SZ-PC: $0^{\circ}\text{C} \sim +45^{\circ}\text{C}$
WB-PC: $0^{\circ}\text{C} \sim +55^{\circ}\text{C}$ DW-PC: $0^{\circ}\text{C} \sim +55^{\circ}\text{C}$
Ambient Temperature: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$
Maximum working pressure: SZ-PC: 6Bar
WB-PC: 8Bar DW-PC: 8Bar
Protection class: IP55
Starting pressure: factory setting 1.5bar

用途 Applications

该产品特别适用于工农业生产上:花园喷灌、空调系统、冷却系统、工业灌溉、别墅供水、锅炉供水、水产养殖、楼层增压供水等场合的自动供水。

This product is especially suitable for the industrial and agricultural production., such as automatic water supply for garden irrigation, air conditioning system, cooling system, industrial irrigation, water supply in villas, boiler feeding, aquaculture, pressurized water supply for buildings, etc.

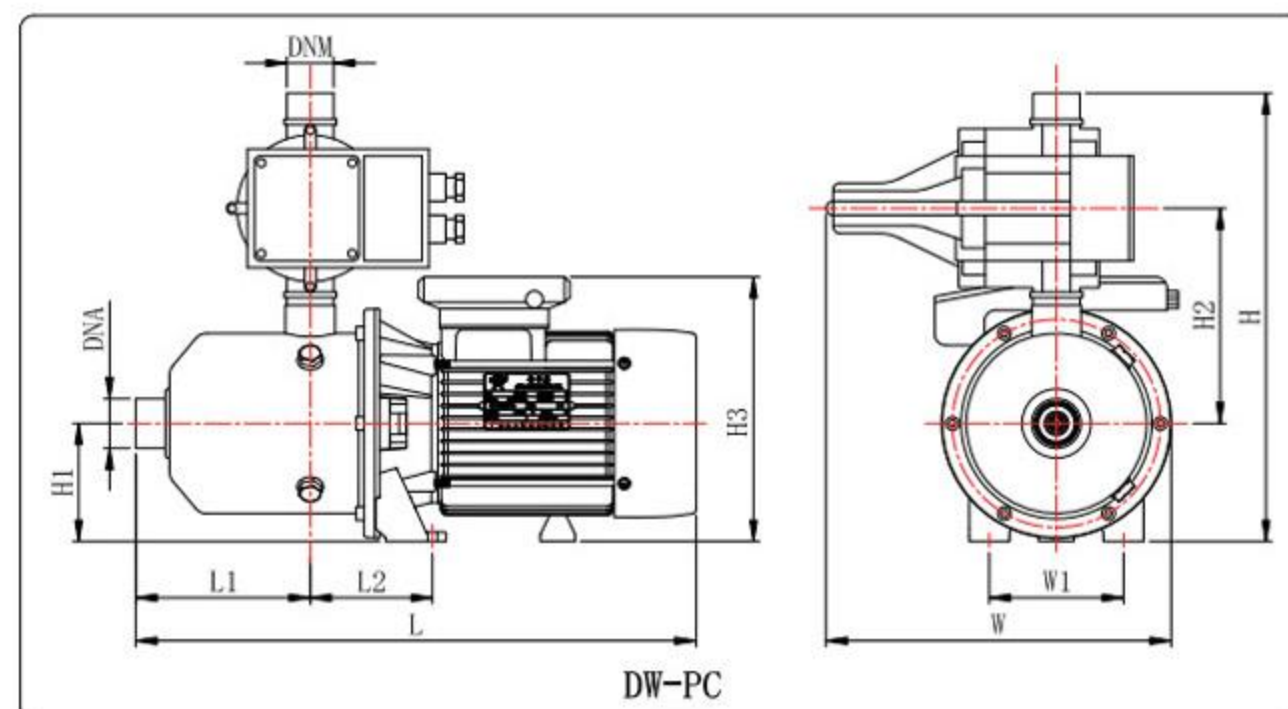
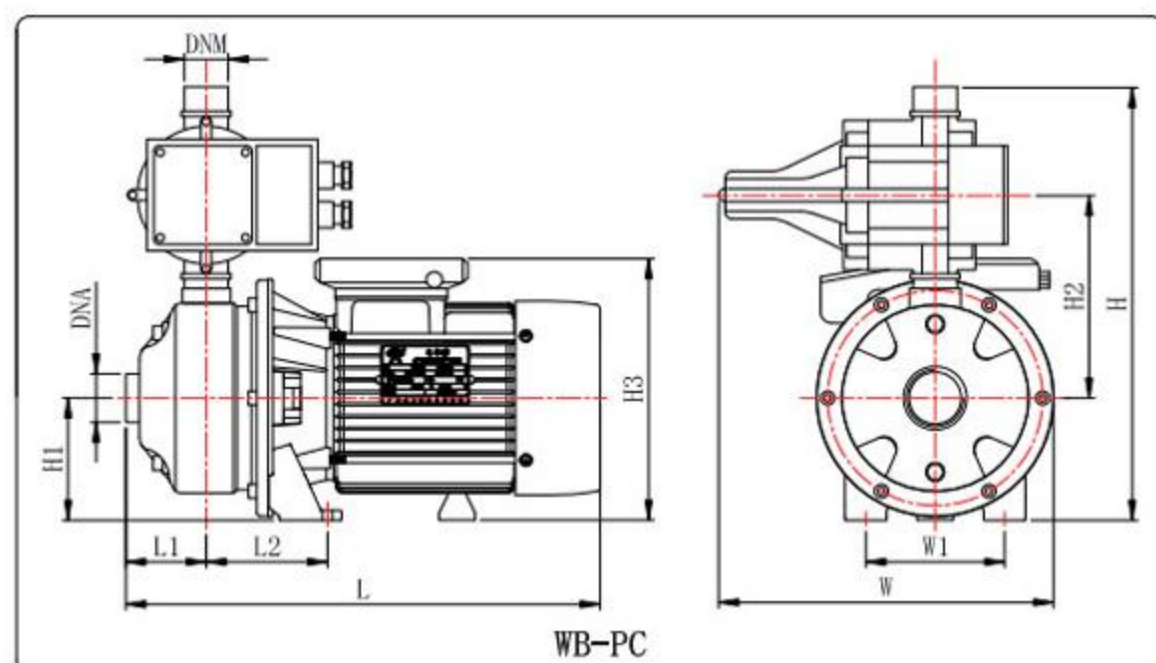
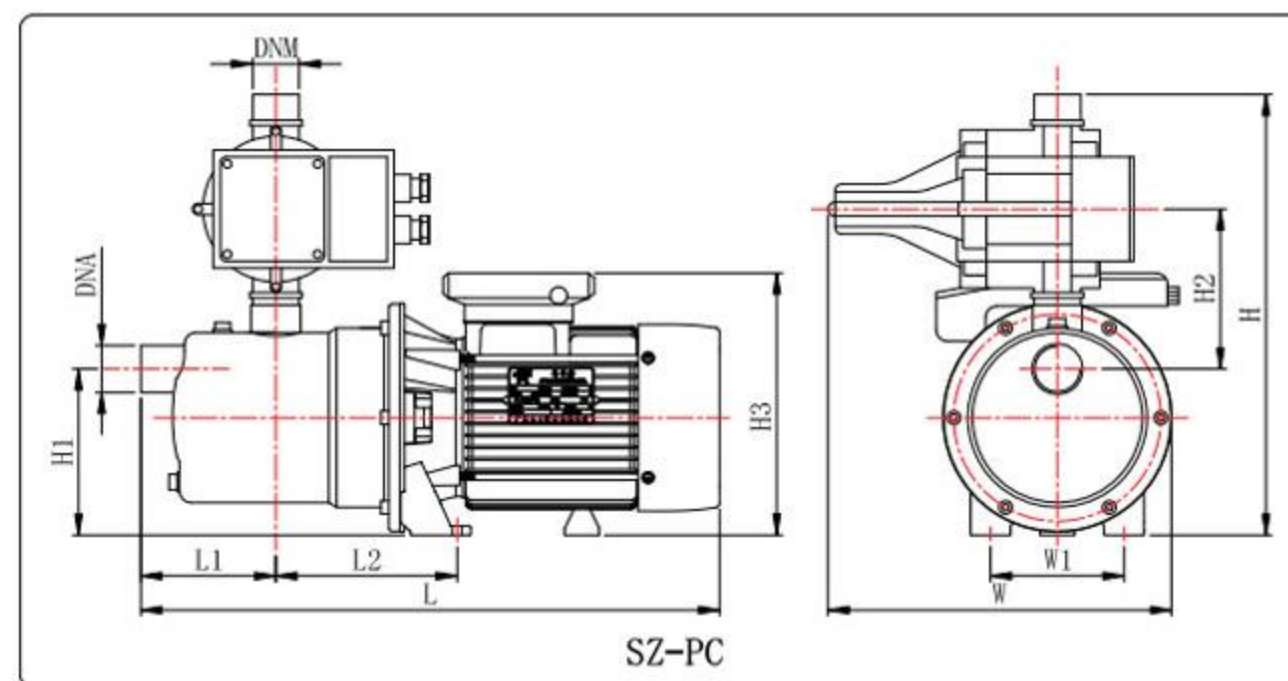
型号说明 Symbols



单相 Single phase 220V 50Hz	功率 Power		流 量 Capactiy	扬 程 Head(m)
	千瓦 KW	马力 HP		
SZ037D-PC	0.37	0.50	2.4	15
SZ045D-PC	0.45	0.60	2.4	17
SZ060D-PC	0.60	0.80	2.4	20
SZ075BD-PC	0.75	1.0	4.2	21
SZ090BD-PC	0.90	1.2	4.2	25

单相 Single phase 220V 50Hz	功率 Power		流 量 Capactiy	扬 程 Head(m)
	千瓦 KW	马力 HP		
DW2-20/037D-PC	0.37	0.50	2	15
DW2-30/037D-PC	0.37	0.50	2	22.5
DW2-40/055D-PC	0.55	0.75	2	29.5
DW2-50/055D-PC	0.55	0.75	2	36.5
DW2-60/075D-PC	0.75	1.0	2	44
DW4-20/037D-PC	0.37	0.50	4	15.5
DW4-30/055D-PC	0.55	0.75	4	24
DW4-40/075D-PC	0.75	1.0	4	32

单相 Single phase 220V 50Hz	功率 Power		流 量 Capactiy	扬 程 Head(m)
	千瓦 KW	马力 HP		
WB50/025D-PC	0.25	0.33	3	9
WB50/037D-PC	0.37	0.5	3	12.5
WB70/037D-PC	0.37	0.5	4.2	13.3
WB70/055D-PC	0.55	0.75	4.2	17.8
WB70/075D-PC	0.75	1.0	4.2	22.8
WB70/090D-PC	0.90	1.2	4.2	27
WB70/110D-PC	1.1	1.5	4.2	30
WB120/075D-PC	0.75	1.0	7.2	16
WB120/110D-PC	1.1	1.5	7.2	23
WB200/075D-PC	0.75	1.0	12	12.5
WB200/110D-PC	1.1	1.5	12	16.5



型号 Model	安装尺寸 Dimensions(mm)										
	L	L1	L2	H	H1	H2	H3	W	W1	DNA	DNM
SZ037D-PC	380	90	107	326	128	116	182	250	100	G1	G1
SZ045D-PC	380	90	107	326	128	116	182	250	100	G1	G1
SZ060D-PC	398	90	107	326	128	116	188	250	100	G1	G1
SZ075BD-PC	428	100.5	142	360	158	120	213	271.5	120	G1 1/4	G1
SZ090BD-PC	428	100.5	142	360	158	120	213	271.5	120	G1 1/4	G1

型号 Model	安装尺寸 Dimensions(mm)										
	L	L1	L2	H	H1	H2	H3	W	W1	DNA	DNM
WB50/025D-PC	302	52	80	346	88	176	182	250	100	G1 1/4	G1
WB50/037D-PC	302	52	80	346	88	176	182	250	100	G1 1/4	G1
WB70/037D-PC	315	52	92	382	108	192	211	271.5	120	G1 1/4	G1
WB70/055D-PC	315	52	92	382	108	192	211	271.5	120	G1 1/4	G1
WB70/075D-PC	315	52	92	382	108	192	211	271.5	120	G1 1/4	G1
WB70/090D-PC	315	52	92	382	108	192	211	271.5	120	G1 1/4	G1
WB70/110D-PC	386	52	94	402	120	200	260	282.5	140	G1 1/4	G1
WB120/075D-PC	315	52	92	382	108	192	211	271.5	120	G1 1/4	G1
WB120/110D-PC	370	52	92	382	108	192	248	271.5	120	G1 1/4	G1
WB200/075D-PC	315	52	92	382	108	192	211	271.5	120	G1 1/2	G1
WB200/110D-PC	370	52	92	382	108	192	248	271.5	120	G1 1/2	G1

型号 Model	安装尺寸 Dimensions(mm)										
	L	L1	L2	H	H1	H2	H3	W	W1	DNA	DNM
DW2-20/037D-PC	370	76	91	326	88	156	180	250	100	G1	G1
DW2-30/037D-PC	370	76	91	326	88	156	180	250	100	G1	G1
DW2-40/055D-PC	420	130	91	326	88	156	180	250	100	G1	G1
DW2-50/055D-PC	420	130	91	326	88	156	180	250	100	G1	G1
DW2-60/075D-PC	420	130	91	326	88	156	180	250	100	G1	G1
DW4-20/037D-PC	370	76	91	326	88	156	180	250	100	G1 1/4	G1
DW4-30/055D-PC	420	130	91	326	88	156	180	250	100	G1 1/4	G1
DW4-40/075D-PC	420	130	91	326	88	156	180	250	100	G1 1/4	G1