





# BP SERIES VARIABLE FREQUENCY CONSTANT PRESSURE PUMP

## **BP APPLICATION SCOPE**

The BP series can be widely used for pressurized water supply in small and medium-sized buildings, hotels, shopping malls, homestays, factory facilities, catering clubs, villas, and HVAC fields.

## BP PERFORMANCE RANGE BP 3-30 BP 2-30 H(m) 50 45 40 35 30 25 20 15 10 5 0 0.4 0.8 1.2 1.6 2.0 2.4 2.8 3.2 3.6 4.0 4.4 4.8 5.2 5.6 Q(m3/h)

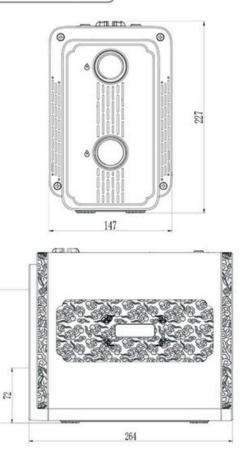


Model:	BP 2-30	BP 3-30
Maximum ambient temperature :	55℃	55°C
Voltage:	220V	220V
Frequency:	50/60Hz	50/60Hz
Maximum speed:	5200 r/min	5400 r/min
Maximum head:	45m	50m
Maximum flow:	4.5m³/h	5.0 m³/h
Rated head:	30m	30m
Rated flow rate:	2m³/h	3m³/h
Piping Size:	DN25	DN25
Maximum medium temperature	90°C	90°C
Maximum system pressure	10bar	10bar
Protection grade:	IPX4	IPX4
Using Media Types:	Clean water	Clean water
Insulation level:	F	F
Maximum power:	550W	800W



## BP DIMENSION

174





## BP SERIES VARIABLE FREQUENCY CONSTANT PRESSURE PUMP

## BP APPLICATION SCOPE

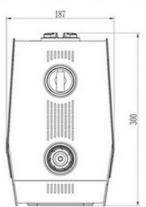
The BP series can be widely used for pressurized water supply in small and medium-sized buildings, hotels, shopping malls, homestays, factory facilities, catering clubs, villas, and HVAC fields.

## BP CONDITIONS OF USE

Model:	BP6-30	BP8-30	BP12-30
Maximum ambient temperature :	55°C	55°C	55°C
Voltage:	220V	220V	220V
Frequency:	50/60Hz	50/60Hz	50Hz/60Hz
Maximum speed:	4800r/min	5000r/min	5200r/min
Maximum head:	50m	55m	60m
Maximum flow:	16m³/h	16m <sup>3</sup> /h	20m³/h
Rated head:	30m	30m	30m
Rated flow rate:	6m³/h	8m³/h	12m³/h
Piping Size:	DN40	DN40	DN50
Maximum medium temperature :	96°C	96°C	96°C
Maximum system pressure	10bar	10bar	10bar
Protection grade:	IPX4	IPX4	IPX4
Using Media Types :	Clean water	Clean water	Clean water
Insulation level:	F	F	F
Maximum power:	1100W	1500W	2200W

BP DIMENSION





#### **BP CHARACTERISTIC**

# COMPACT STRUCTURE Integrated design, greatly compressing installation space

#### PERMANENT MAGNET CONSTANT PRESSURE

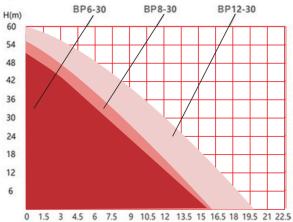
Adopting permanent magnet variable frequency motor to achieve constant water pressure effect

#### EASY OPERATION

The operation interface is clear and concise, without the need for later debugging, simple and easy to use

#### CONVENIENT INSTALLATION No cumbersome installation steps , ready to use.





Q(m<sup>3</sup>/h)

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**ENJOY WESTONE** • ENJOY LIFE



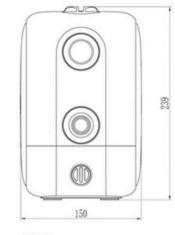
# VARIABLE FREQUENCY CONSTANT PRESSURE SELF-PRIMING PUMP

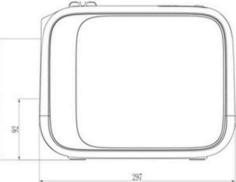
### ZBP APPLICATION SCOPE

The ZBP series of products can be widely used in household main pipe pressurization, water tank and tower pressurization, as well as in water wells, pools, and other scenarios that require suction lift. The characteristics of high efficiency, low noise, non rusting, variable frequency constant pressure, etc. make it a perfect product for boosting water supply in households such as villas and flat apartments.

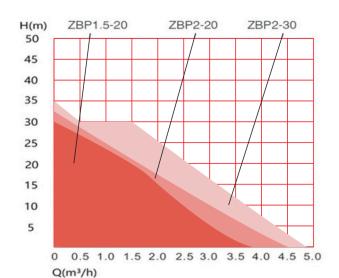
## ZBP CONDITIONS OF USE

Maximum ambient 55		ZBP2-20 55℃	ZBP2-30
temperature : 55		55°C	55%
Maltana. 22	01/		55°C
Voltage: 22	0V	220V	220V
Frequency: 50	/60Hz	50/60Hz	50/60Hz
Maximum speed: 580	)0r/min	6000r/min	6200r/min
Maximum head: 30	m	32m	35m
Maximum flow: 3.7	<sup>7</sup> m³/h	4.5m³/h	4.8 m³/h
Rated head: 20	m	20m	30m
Rated flow rate: 1.5	im³/h	2 m³/h	2m³/h
Suction head: 4n	1	4m	4m
Piping Size: DN	125	DN25	DN25
Maximum medium 60	°C	60°C	60°C
Maximum evetam	bar	10bar	10bar
Protection grade: IP	(4	IPX4	IPX4
Using Media Types: Cle	an water	Clean water	Clean water
Insulation level: F		F	F
Maximum power: 26	ow	360W	500W





## ZBP PERFORMANCE RANGE



33

25

## ZBP DIMENSION