

**mkawa®**  
**森とIII**



# PERMANENT MAGNET VARIABLE FREQUENCY CONSTANT PRESSURE CENTRIFUGAL PUMP

FROM JAPAN SHENKANSEN



low noise



Energy saving



Intelligent



No jam



Constant pressure



Wide voltage



**25WHBL4-30 / 25WHBL5-40 / 40WHBL12-40**

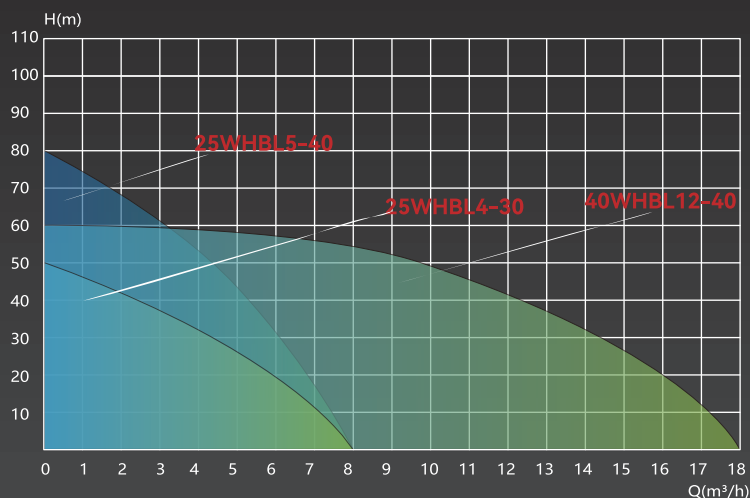
## 25WHBL4-30 / 25WHBL5-40 / 40WHBL12-40

### SCOPE OF APPLICATION:

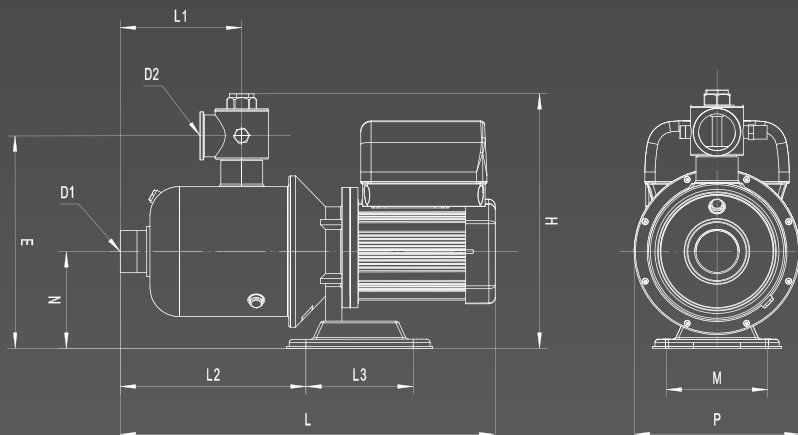
it is widely used for domestic water intake, well water lifting and pipeline water pressure boost, especially for boosting pressure of hot water pipelines and solar water tanks that are sometimes hot and sometimes cold due to insufficient water pressure.

WHBL series of high efficiency permanent magnet frequency conversion intelligent pumps are suitable for various scenarios, commercial residences flat floors, villas, etc. Can bring 40% energy-saving effect, bring you the most comfortable water feeling, even if the bathroom, kitchen, geothermal garden at the same time water, still can operate efficiently, constant water!

### PERFORMANCE CURVE:



### PRODUCT SIZE CHART:



| Model  | D1     | D2     | N     | E     | L1    | L2    | L3  | L   | H   | M   | P   | Weight(kg) |
|--------|--------|--------|-------|-------|-------|-------|-----|-----|-----|-----|-----|------------|
| 25WHBL | G1/1/4 | G1/1/4 | 113.5 | 247   | 120.5 | 168   | 134 | 405 | 283 | 104 | 193 | 13         |
| 40WHBL | G2     | G2     | 14    | 328.5 | 195   | 287.5 | 166 | 595 | 350 | 157 | 234 | 28         |

### MODEL PARAMETERS:

| Model       | Power Range (w) | Max.Head (m) | Rated.Head (m) | Max.Flow (m³/h) | Rated Flow (m³/h) | Speed (r/min) | Voltage (v) | Frequency (Hz) | Inlet/Outlet Size(" ) |
|-------------|-----------------|--------------|----------------|-----------------|-------------------|---------------|-------------|----------------|-----------------------|
| 25WHBL4-30  | 100-900         | 50           | 30             | 8               | 4                 | 4000          | 220 ± 20%   | 50/60          | 1 1/4" / 1 1/4"       |
| 25WHBL5-40  | 100-1100        | 80           | 40             | 8               | 5                 | 5000          | 220 ± 20%   | 50/60          | 1 1/4" / 1 1/4"       |
| 40WHBL12-40 | 400-2200        | 60           | 40             | 18              | 12                | 4500          | 220 ± 20%   | 50/60          | 2" / 2"               |