



## Technical Data

### Intelligent VSD Booster Pump - GBWE 750

Revision no.

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Receiver

From

Company name  
Respons. Department  
Person in charge  
Phone number  
Fax no  
E-mail address

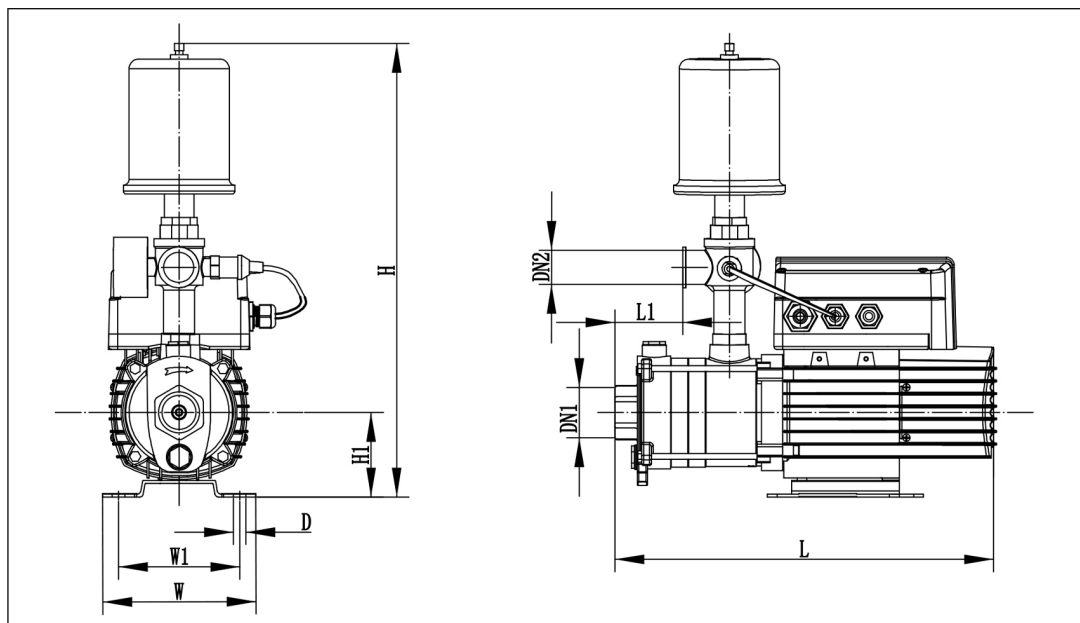


**Brand: Gol Pumps**  
**Model: GBWE 750**

#### Features:

- Connectivity
- High Efficiency PMSM
- Variable Frequency & Constant Pressure
- Super Silent < 50dB
- Wide Range Pressure Settings 20-95%
- IP55 protection
- Premium AISI 304 Impeller
- PCB Sealed with Potting Compound
- 14 Protection Function Offers Satisfied User Experience

#### Dimensions:



| Inlet | Outlet | Dimensions (inch) |     |     |    |     |     |     |
|-------|--------|-------------------|-----|-----|----|-----|-----|-----|
| DN1   | DN2    | L                 | L1  | W   | W1 | H   | H1  | D   |
| 1"    | 1"     | 15.4              | 2.8 | 6.2 | 5  | 6.6 | 3.4 | 0.5 |

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## Performance Curves

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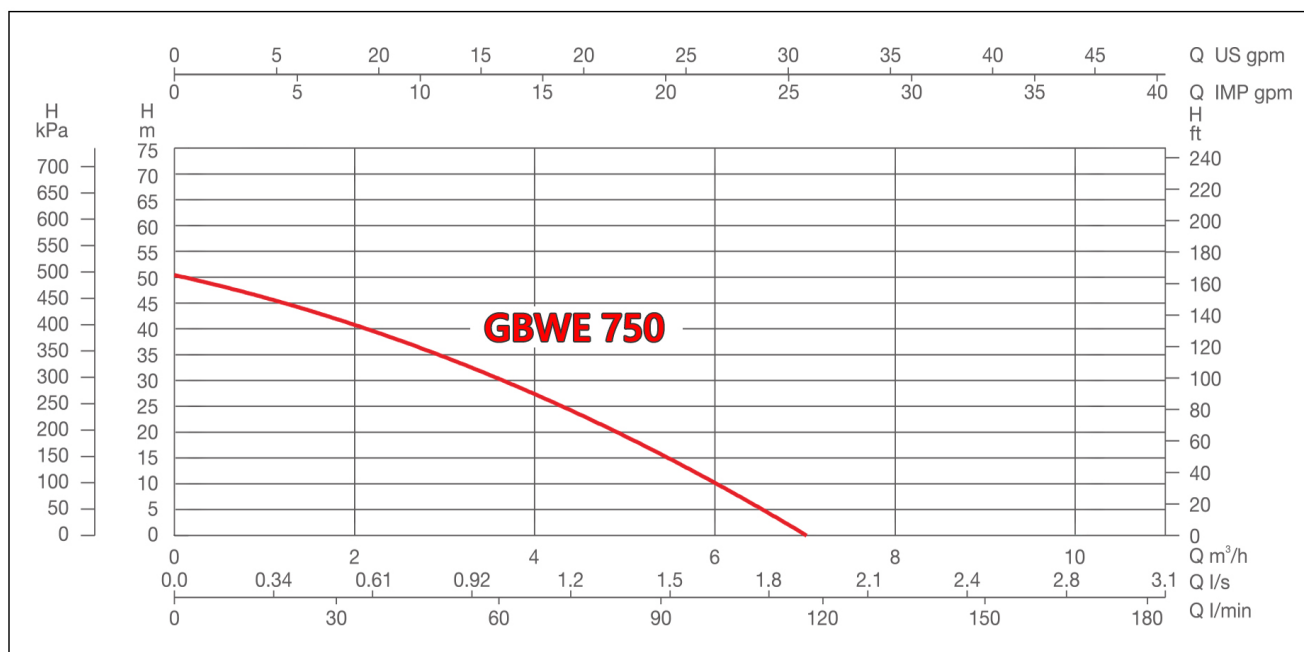
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| Model    | Power | Voltage | Phase  | Frequency | Q. Max | H. Max | Q. Rated | H. Rated | Max. Suct | Max. Temp | Max. Speed | IP Grade | Insulation Class |
|----------|-------|---------|--------|-----------|--------|--------|----------|----------|-----------|-----------|------------|----------|------------------|
|          | hp    | V       | ph     | Hz        | GPM    | ft     | GPM      | ft       | ft        | °F        | RPM        |          |                  |
| GBWE 750 | 1     | 220     | Single | 50/60     | 30     | 171    | 15.4     | 98.4     | 26.2      | 167       | 4800       | IP55     | F                |



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## Parts and Materials

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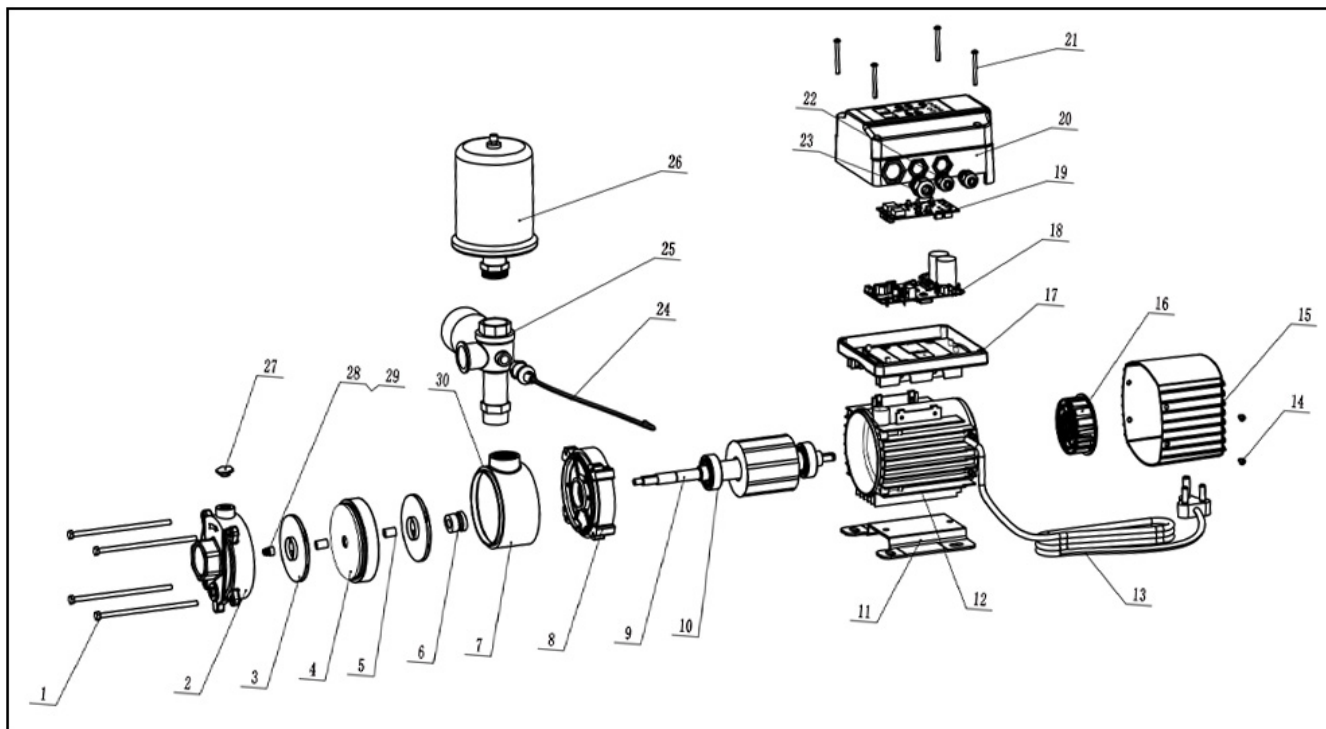
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| Part No. | Description           | Material   |
|----------|-----------------------|------------|
| 1        | Self-Tapping Screws 1 | 06Cr19Ni10 |
| 2        | Pump Body 1           | 06Cr19Ni10 |
| 3        | Impeller              | 06Cr19Ni10 |
| 4        | Diffuser              | 06Cr19Ni10 |
| 5        | Shaft Sleeve          | 06Cr19Ni10 |
| 6        | Mechanical Seal       | /          |
| 7        | Pump Body 2           | 06Cr19Ni10 |
| 8        | Bracket               | ZL102      |
| 9        | Rotor                 | 06Cr19Ni10 |
| 10       | Bearing               | /          |
| 11       | Bottom Plate          | Q195       |
| 12       | Motor                 | /          |
| 13       | Cable                 | /          |
| 14       | Self-Tapping Screws   | 06Cr19Ni10 |
| 15       | Wind Cover            | ABS        |

| Part No. | Description           | Material   |
|----------|-----------------------|------------|
| 16       | Fan                   | PP         |
| 17       | Controller Bottom Box | ZL102      |
| 18       | Controller            | /          |
| 19       | Display               | /          |
| 20       | Cover Box             | ABS        |
| 21       | Self-Tapping Screws   | 06Cr19Ni10 |
| 22       | PG9                   | PA66       |
| 23       | PG11                  | PA66       |
| 24       | Sensor                | 06Cr19Ni10 |
| 25       | 5-Way Connector       | 06Cr19Ni10 |
| 26       | Pressure Tank         | IIR+PA66   |
| 27       | Drain Plug            | 06Cr19Ni10 |
| 28       | Nut                   | 06Cr19Ni10 |
| 29       | Flat Pad              | 06Cr19Ni10 |
| 30       | Seal Pad              | PTFE       |

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