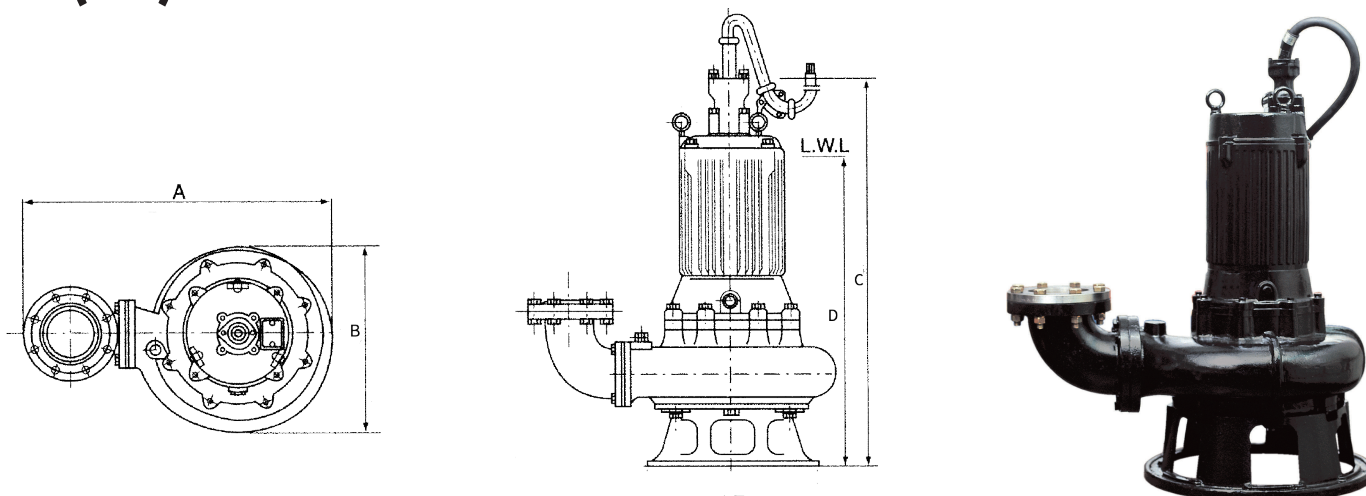


HB(M) Submersible pump for sewage and wastewater treatment



APPLICATIONS - Large volume drainage at pumping station & subway
 - Sewage and wastewater treatment plant

- Sewage drainage at factory & building
 - Raw water transfer from lakes or rivers

| MAIN SPECIFICATION & TECHNICAL DATA (50Hz) | Ø | MODEL | OUTPUT (kW) | HEAD (m) | FLOW (m ³ /min) | WEIGHT (kg) | DIMENSION(cm) | | | |
|--|---|------------|-------------|----------|----------------------------|-------------|------------------|----|-----|----------------------|
| | | | | | | | A (widest point) | B | C | D (Min. water level) |
| 200 | | 200HB30-4T | 30 | 22 | 4.0 | 563 | 99 | 57 | 137 | 64 |
| | | 200HB37-4T | 37 | 28 | 4.0 | 810 | 115 | 72 | 150 | 85 |
| | | 200HB55-4T | 55 | 40 | 4.0 | 840 | 115 | 72 | 150 | 85 |
| 250 | | 250HB30-4T | 30 | 13 | 6.3 | 670 | 122 | 60 | 137 | 85 |
| | | 250HB37-4T | 37 | 16 | 6.3 | 810 | 122 | 60 | 137 | 85 |
| | | 250HB45-4T | 45 | 26 | 5.4 | 820 | 122 | 60 | 137 | 85 |
| | | 250HB55-4T | 55 | 30 | 6.3 | 850 | 133 | 73 | 186 | 126 |
| | | 250HB75-4T | 75 | 40 | 6.3 | 950 | 133 | 73 | 186 | 126 |
| 300 | | 300HB75-4T | 75 | 31 | 9.0 | 950 | 140 | 75 | 186 | 126 |

| DESCRIPTION | | LIQUID | | PUMP | | MOTOR | | MATERIAL | | DISCHARGE | |
|-------------|---------------|-----------|---------|--------------|-----------------|------------------------|-----------------|--------------------|-------------|-----------|--|
| TYPE | - Waste water | TYPE | - Dry | CONSTRUCTION | Impeller | - Opened type | POLE | 4 | FRAME | GC 200 | |
| | - Rain fall | Temp.(°C) | Max. 40 | | | - Closed type | INSULATION | E, B, F | POWER CABLE | 2 PNCT | |
| | - Sewage | | | | Shaft sealing | Double mechanical seal | PHASE | 3 | | | |
| | | | | | Bearing | 7(6)3xx ZZ | FREQUENCY(Hz) | 50, 60 | | | |
| | | | | | Impeller | GCD 450 | VOLTAGE(V) | 220, 380, 440, 460 | | | |
| | | | | | Casing | GC 200 | POWER(kw) | 30~75 | | | |
| | | | | | Suction cover | GCD 450 | | - DOL | | | |
| | | | | | Mechanical seal | SIC & Ceramic | STARTING METHOD | - Y-Δ | | | |
| | | | | | Shaft | SCM 440 | | - Soft start | | | |
| | | | | | Motor frame | GC 200 | LUBRICANT | ISO VG46 | | | |
| | | | | | | | | | | | |