

WEDA D60 (50 Hz)

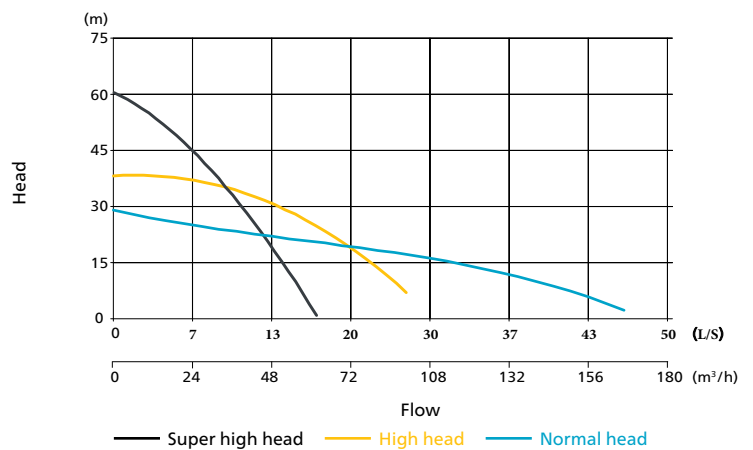
Product reference

| Product code | WEDA D60 |
|-------------------------|--|
| Installation | Portable Drainage pump |
| Discharge connection | 4" std for WEDA D60N, hose, ISO-G or NPT thread |
| | 3" std for WEDA D60H, hose, ISO-G or NPT thread |
| | 3" std for WEDA D60SH, hose, ISO-G or NPT thread |
| Hydraulic range | N - Normal Head |
| | H - High Head |
| | SH - Super High Head |
| Solid handling | Strainer hole dimension 8 mm |
| Liquid Temperature | max 40°C (104°F), standard |
| Depth of immersion | max 20 m (65 feet) |
| Liquid density | 1100 kg/m ³ (9.2 lb. per US gal.) |
| pH of the pumped liquid | pH 5–8 |
| Frequency | 50 Hz |
| Insulation class | Class F (+155C), IEC 85 |
| Protection class | IP68 |
| Voltage variation | max ± 5% of nominal voltage |
| Voltage imbalance | max 2% - between phases |
| Max start stop | max 30 - No. of starts/hour |
| Thermal contacts | 140°C (284°F) |
| Cable | Oil and wear resistant rubber cable type HO7RN-F |
| | 230V, 20m 4G4mm ² |
| | 400V, 20m 7G2,5mm ² , 4G2,5mm ² |
| | 500V, 20m 4G2,5mm ² |
| Outer casing | Aluminium |
| Impeller | Cr-alloyed white cast iron, 55±5 HRC |
| Wear parts | Nitrile rubber |
| Stator housing | Aluminum |
| Strainer | Stainless steel |
| Shaft | Stainless steel |
| O-rings | Nitrile rubber |
| Discharge connection | Aluminum |
| Bearings | Double-row ball bearing with C3 clearance |
| Mechanical seal | Instant Service Pack contains below in an oil bath |
| | Primary seal: Silicon carbide against silicon carbide. Secondary seal: Silicon carbide against silicon carbide. |
| Quick couplings | 3" BSP female Camlock adaptor/coupling/ Storz coupling 75-B |
| | 4" BSP female Storz coupling |
| Start type | Built-in contactor with rotation control for DOL start, Softstarter on demand |
| Accessories | Float switch |
| | Zinc anodes |
| | Epoxy coating |

| Weight and dimensions | | Normal head | High head | Super high head |
|-----------------------|----|-------------|-----------|-----------------|
| Weight (excl. cable) | kg | 61 | 61 | 62 |
| Height | mm | 760 | 760 | 760 |
| Width | mm | 330 | 302 | 302 |
| Diameter | mm | 278 | 278 | 278 |



Performance curve



Power rating

| Rated power (P2) 7,5 kW | |
|-------------------------|-----------------|
| Max. Power input 8,8 kW | |
| Motor Data | Rated current A |
| 230V | 26,5 |
| 400V | 14,7 |
| 440V | 13,7 |
| 500V | 11,8 |
| 550V | 10,7 |
| 690V | 8,5 |

Other voltages available on request