

# WEDA D04N, WEDA D04BN, WEDA D08N (50 Hz)

## Product reference sheet

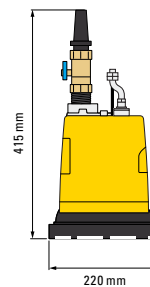
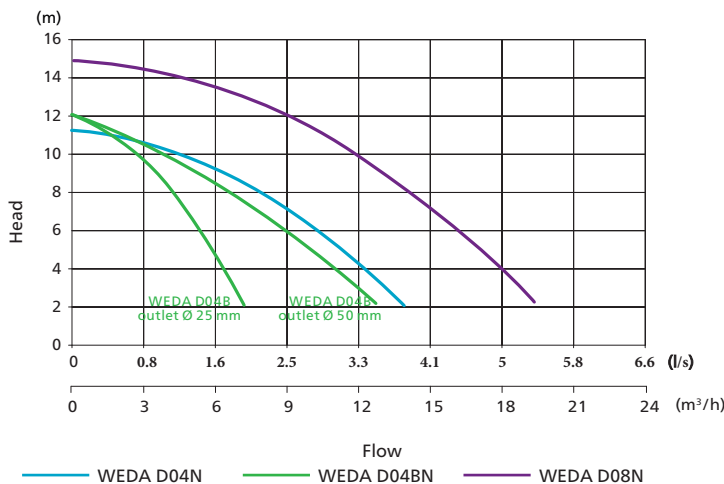


| Technical details         | Unit              | WEDA D04N          | WEDA D04BN           | WEDA D08N          |
|---------------------------|-------------------|--------------------|----------------------|--------------------|
| Discharge, hose and ISO-G | inch              | 2"                 | 1"(opt 2")           | 2"                 |
| Max. Head                 | m                 | 11.3               | 12                   | 15.2               |
| Max. Flow                 | l/s               | 4.1                | 2.3 (1") / 3.7 (2")  | 5.4                |
|                           | m <sup>3</sup> /h | 15                 | 8.4 (1") / 13,5 (2") | 19.5               |
| Weight                    | kg                | 9                  | 9.5                  | 12.4               |
| Max solids handling       | mm                | 7.5                | 4.5                  | 7.5                |
| Cable length              | m                 | 10                 | 10                   | 10                 |
| Max submersed depth       | m                 | 5                  | 5                    | 5                  |
| Impeller type             |                   | semi vortex        | semi vortex          | semi vortex        |
| Impeller material         |                   | polyurethan        | polyurethan          | polyurethan        |
| Shaft seals               |                   | silicon carbide    | silicon carbide      | silicon carbide    |
| Motor protection          |                   | thermal protection | thermal protection   | thermal protection |
| Motor insulation class    |                   | E                  | E                    | E                  |
| pH range                  |                   | 6.5-8              | 6.5-8                | 6.5-8              |
| Max fluid temperature     | °C                | 35                 | 35                   | 35                 |
| <b>Motor Rating</b>       |                   |                    |                      |                    |
| Rated output              | kW                | 0.4                | 0.4                  | 0.75               |
| Max. power input          | kW                | 0.65               | 0.65                 | 1.2                |
| Rated current (230V)      | A                 | 2.8                | 2.8                  | 5.2                |
| Shaft speed               | rpm               | 2900               | 2900                 | 2900               |
| <b>Dimensions</b>         |                   |                    |                      |                    |
| Height (H)                | mm                | 340                | 415                  | 358                |
| Diameter (D)              | mm                | 182                | 220                  | 183                |



2960 5140 00 - Subject to modifications without prior notice.

## Performance curve



### WEDA 04B residual pump

- Pumps down to 1 mm;
- Rubber coated bottom to avoid damage to tanks and pools;
- 25 mm Ø outlet with a non-return valve to lift and move the pump without spilling or losing suction;
- 50 mm Ø outlet transforms the pump into a regular dewatering pump.

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