CNP PUMPS PAKISTAN

# CDLK3-310/31

CDLK / CDLKF (immersion) | Vertical multistage centrifugal pump

CNP-M-001871

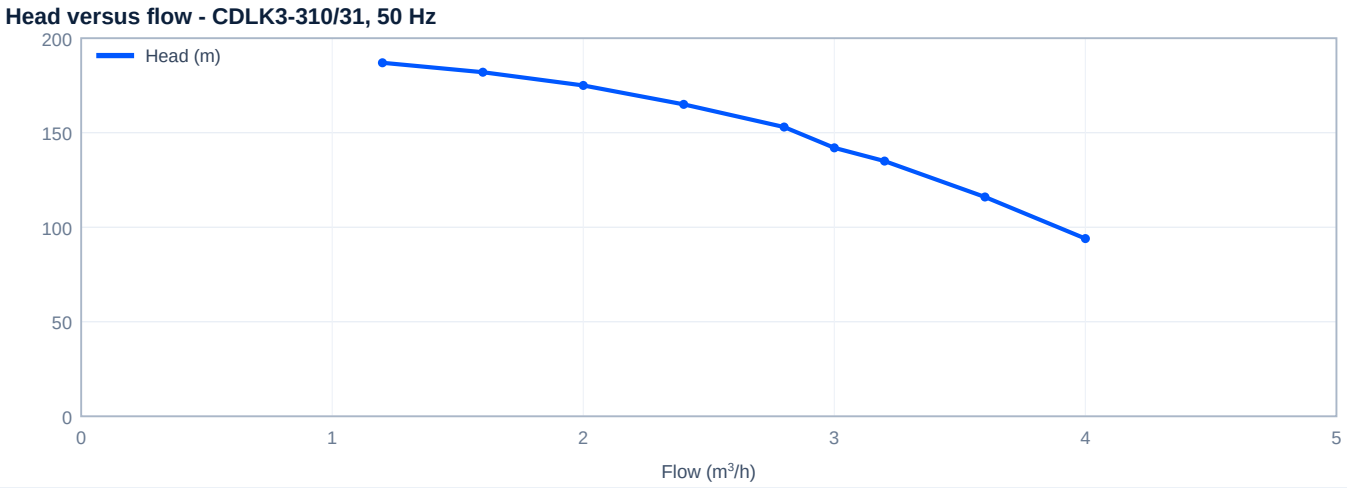
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| FLOW RANGE | HEAD RANGE | MOTOR | SPEED |
|---|---|---|---|
| 1.2 - 4 m³/h | 94 - 187 m | 3 kW | 2900 rpm |

## Specifications

| | |
|---|---|
| Series | **CDLK / CDLKF (immersion)** |
| Size | **CDLK3** |
| Stages | **31** |
| Mains frequency | **50 Hz** |
| Speed | **2900 rpm** |
| Motor power | **3 kW (4 hp)** |
| Max pressure | **22 bar** |
| Connection | **Thread G1 1/4"** |
| Weight | **44 kg** |
| Data basis | **Published performance curve (Performance table, printed pp. 17–18)** |

## Performance curve




Efficiency, shaft power and NPSHr are not published for this model in the source catalogue.

### Performance table

| Flow (m³/h) | Head (m) |
|---|---|
| 1.2 | 187 |
| 1.6 | 182 |
| 2 | 175 |
| 2.4 | 165 |

| Flow ($m^3/h$) | Head (m) |
|---|---|
| 2.8 | 153 |
| 3 | 142 |
| 3.2 | 135 |
| 3.6 | 116 |
| 4 | 94 |

## Dimensions (mm)

| Code | Description | Value |
|---|---|---|
| **A** | A — overall height | 1123 |
| **B** | B — immersion length | 645 |
| **C** | C — motor height | 478 |
| **D** | D | 165 |
| **D1** | D1 — motor diameter | 197 |
| **-** | Net weight | 44 |

Dimension codes follow the CNP catalogue drawing. Confirm installation dimensions with the approved drawing before civil or piping work.

Performance is for clean water at 20 °C unless stated, per the CNP published catalogue. Tolerances follow ISO 9906. This datasheet is for selection guidance; final selection, materials and price are confirmed in our written quotation. Reference SR-261030-A10DE. Contact: +92 345 9547419 sales@cnppakistan.com