

# CHM15-40

CHM | Horizontal multistage stainless steel centrifugal pump



CNP-M-001094

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FLOW RANGE

8 - 24 m<sup>3</sup>/h

HEAD RANGE

28.5 - 50.5 m

MOTOR

4 kW

SPEED

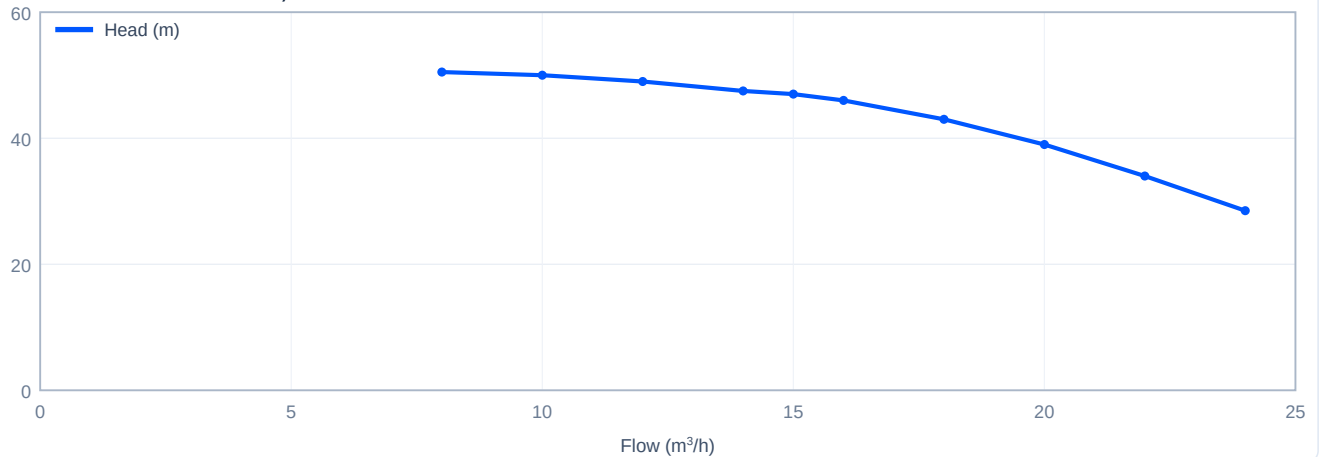
2900 rpm

## Specifications

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| Series          | CHM                                                                            |
| Size            | CHM15                                                                          |
| Stages          | 40                                                                             |
| Mains frequency | 50 Hz                                                                          |
| Speed           | 2900 rpm                                                                       |
| Motor power     | 4 kW (5.5 hp)                                                                  |
| Max pressure    | 10 bar                                                                         |
| Connection      | Thread G2                                                                      |
| Weight          | 37 kg                                                                          |
| Data basis      | Published performance curve (Performance table printed p. 9; dimensions p. 12) |

## Performance curve

Head versus flow - CHM15-40, 50 Hz



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

## Performance table

| Flow (m <sup>3</sup> /h) | Head (m) |
|--------------------------|----------|
| 8                        | 50.5     |
| 10                       | 50       |
| 12                       | 49       |
| 14                       | 47.5     |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 15          | 47       |
| 16          | 46       |
| 18          | 43       |
| 20          | 39       |
| 22          | 34       |
| 24          | 28.5     |

Dimensions (mm)

| Code | Description                     | Value |
|------|---------------------------------|-------|
| L    | L — overall length, three-phase | 572   |
| L1   | L1, three-phase                 | 311   |
| L2   | L2                              | 183   |
| L3   | L3 — foot spacing               | 180   |
| L4   | L4                              | 140   |
| h    | h — shaft axis height           | 112   |
| H    | H — height                      | 230   |
| G    | G — overall height, three-phase | 262   |
| D    | D — motor width, three-phase    | 214   |
| M    | M                               | 190   |
| P    | P                               | 230   |
| d    | d — bolt hole                   | 12    |
| -    | Net weight                      | 37    |

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-261028-0A1E1. Contact: +92 345 9547419 sales@cnppakistan.com