

# CHM10-10

CHM | Horizontal multistage stainless steel centrifugal pump



CNP-M-001585

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FLOW RANGE

5 - 14 m<sup>3</sup>/h

HEAD RANGE

4.5 - 10.2 m

MOTOR

0.75 kW

SPEED

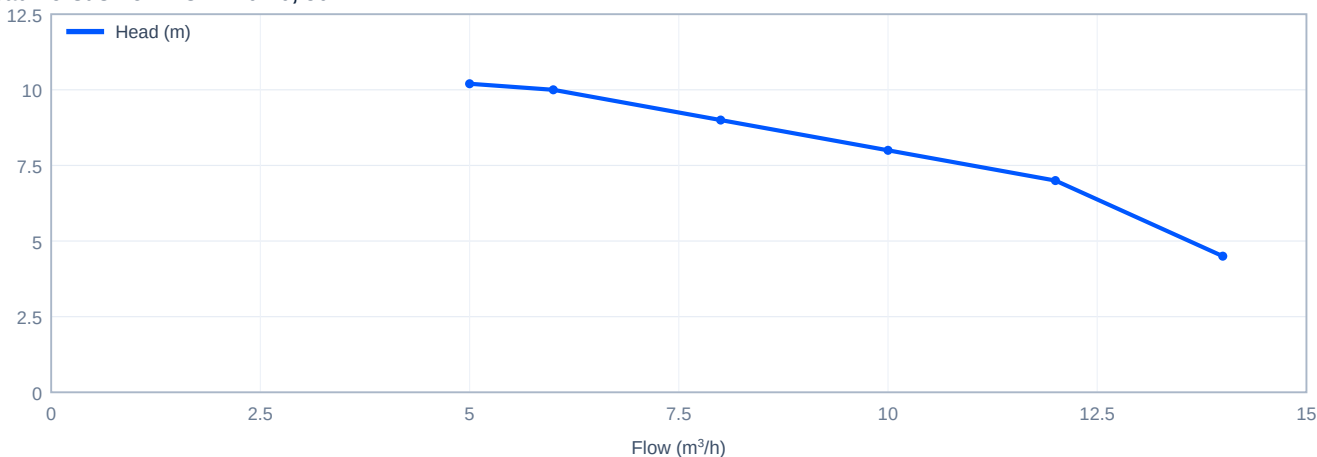
2900 rpm

## Specifications

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| Series          | CHM                                                                            |
| Size            | CHM10                                                                          |
| Stages          | 10                                                                             |
| Mains frequency | 50 Hz                                                                          |
| Speed           | 2900 rpm                                                                       |
| Motor power     | 0.75 kW (1 hp)                                                                 |
| Max pressure    | 10 bar                                                                         |
| Connection      | Thread G1½                                                                     |
| Weight          | 14 kg                                                                          |
| Data basis      | Published performance curve (Performance table printed p. 8; dimensions p. 12) |

## Performance curve

Head versus flow - CHM10-10, 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) |
|--------------------------|----------|
| 5                        | 10.2     |
| 6                        | 10       |
| 8                        | 9        |
| 10                       | 8        |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 12          | 7        |
| 14          | 4.5      |

## Dimensions (mm)

| Code   | Description                      | Value |
|--------|----------------------------------|-------|
| L      | L — overall length, three-phase  | 366   |
| L_1ph  | L — overall length, single-phase | 368   |
| L1     | L1, three-phase                  | 172   |
| L1_1ph | L1, single-phase                 | 190   |
| L2     | L2                               | 78    |
| L3     | L3 — foot spacing                | 140   |
| L4     | L4                               | 96    |
| h      | h — shaft axis height            | 100   |
| H      | H — height                       | 218   |
| G      | G — overall height, three-phase  | 210   |
| G_1ph  | G — overall height, single-phase | 246   |
| D      | D — motor width, three-phase     | 151   |
| D_1ph  | D — motor width, single-phase    | 161   |
| M      | M                                | 125   |
| P      | P                                | 158   |
| d      | d — bolt hole                    | 10    |
| K_1ph  | K — single-phase only            | 91    |
| -      | Net weight                       | 14    |

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-261029-70AA9. Contact: +92 345 9547419 sales@cnppakistan.com