

CHME5-3

CHME (VFD) | Horizontal multistage stainless steel centrifugal pump



CNP-M-001673

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FLOW RANGE

1.3 - 10 m³/h

HEAD RANGE

11.5 - 31.4 m

MOTOR

0.75 kW

SPEED

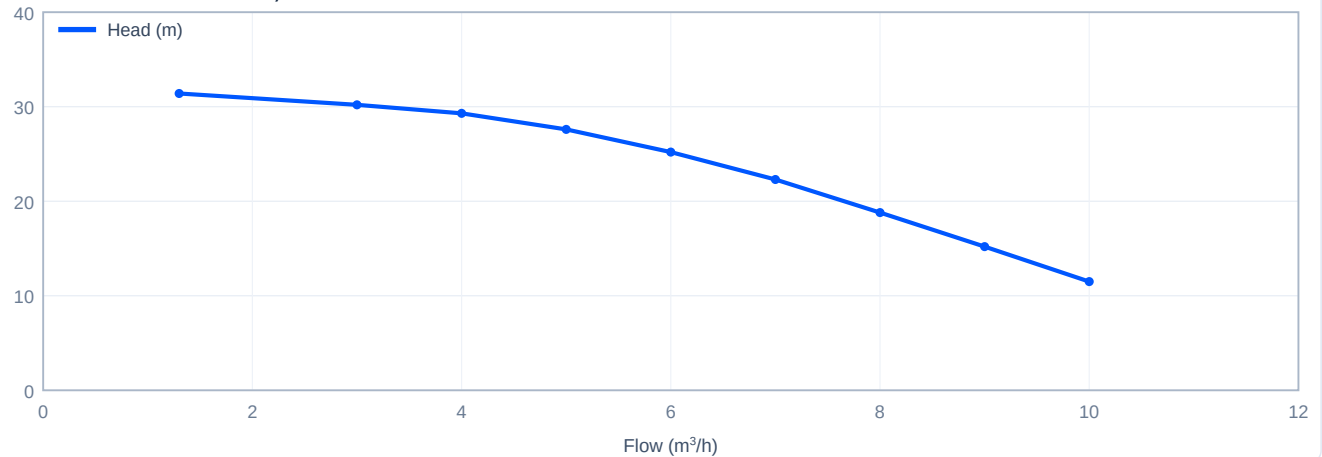
3500 rpm

Specifications

Series	CHME (VFD)
Size	CHME5
Stages	3
Mains frequency	50 Hz
Speed	3500 rpm
Motor power	0.75 kW (1 hp)
Max pressure	10 bar
Connection	Thread inlet / outlet G1½ / G1
Weight	16 kg
Data basis	Published performance curve (Performance table printed pp. 4–6; dimensions p. 7)

Performance curve

Head versus flow - CHME5-3, 50 Hz



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

Performance table

Flow (m ³ /h)	Head (m)
1.3	31.4
3	30.2
4	29.3
5	27.6



Flow (m³/h)	Head (m)
6	25.2
7	22.3
8	18.8
9	15.2
10	11.5

Dimensions (mm)

Code	Description	Value
L	L — overall length	376
L1	L1	185
L2	L2	96
L3	L3	150
L4	L4	80
B	B — tank width	158
B1	B1 — lower section height: base to motor flange	125
B2	B2 — upper section height: motor	158
B3	B3	100
B4	B4	105
H	H — overall height	465
H1	H1 — inlet axis height	75
H2	H2 — outlet height	165
D	D — motor width	141
-	Net weight	16

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-261029-0E8AF. Contact: +92 345 9547419 sales@cnppakistan.com