

CHME3-3

CHME (VFD) | Horizontal multistage stainless steel centrifugal pump



CNP-M-001749

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FLOW RANGE

0.8 - 5.2 m³/h

HEAD RANGE

13.5 - 30.5 m

MOTOR

0.55 kW

SPEED

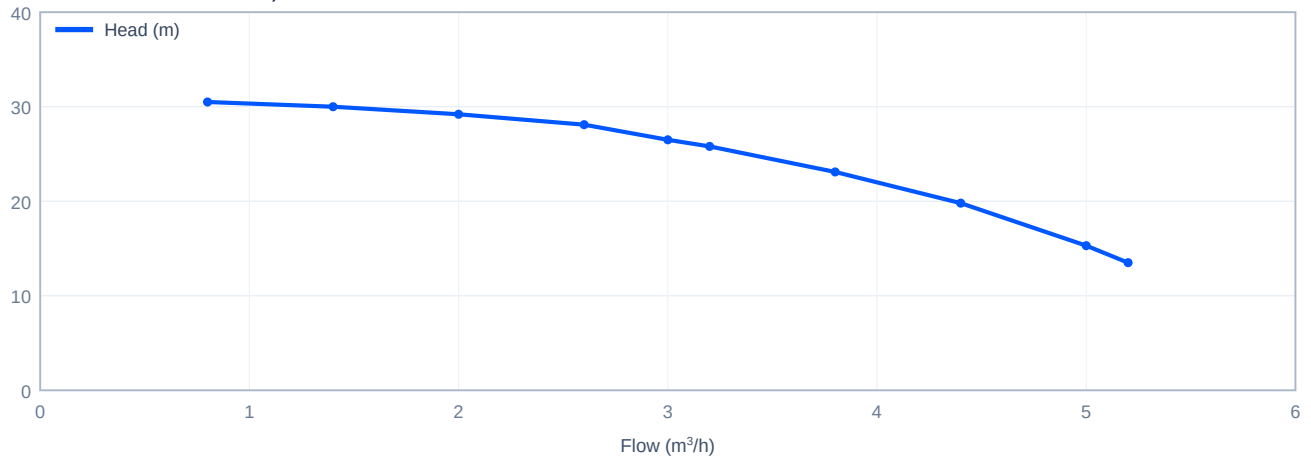
3500 rpm

Specifications

Series	CHME (VFD)
Size	CHME3
Stages	3
Mains frequency	50 Hz
Speed	3500 rpm
Motor power	0.55 kW (0.75 hp)
Max pressure	10 bar
Connection	Thread inlet / outlet G1 / G1
Weight	15 kg
Data basis	Published performance curve (Performance table printed pp. 4–6; dimensions p. 7)

Performance curve

Head versus flow - CHME3-3, 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)
0.8	30.5
1.4	30
2	29.2
2.6	28.1



Flow (m³/h)	Head (m)
3	26.5
3.2	25.8
3.8	23.1
4.4	19.8
5	15.3
5.2	13.5

Dimensions (mm)

Code	Description	Value
L	L — overall length	328
L1	L1	137
L2	L2	96
L3	L3	150
L4	L4	32
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	15

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-F15B4. Contact: +92 345 9547419 sales@cnppakistan.com