

CHM3-80

CHM | Horizontal multistage stainless steel centrifugal pump



CNP-M-001082

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FLOW RANGE

1.2 - 4.4 m³/h

HEAD RANGE

26.5 - 58.5 m

MOTOR

0.75 kW

SPEED

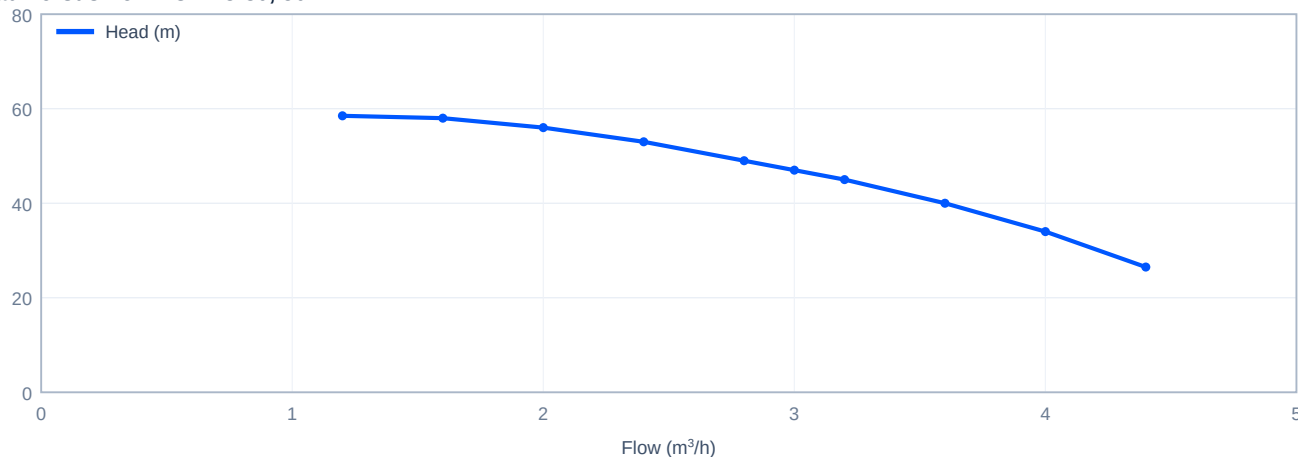
2900 rpm

Specifications

Series	CHM
Size	CHM3
Stages	80
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	0.75 kW (1 hp)
Max pressure	10 bar
Connection	Thread G1
Weight	15 kg
Data basis	Published performance curve (Performance table printed p. 6; dimensions p. 11)

Performance curve

Head versus flow - CHM3-80, 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)
1.2	58.5
1.6	58
2	56
2.4	53



Flow (m³/h)	Head (m)
2.8	49
3	47
3.2	45
3.6	40
4	34
4.4	26.5

Dimensions (mm)

Code	Description	Value
L	L — overall length, three-phase	449
L_1ph	L — overall length, single-phase	451
L1	L1, three-phase	237
L2	L2	178
L3	L3 — foot spacing	160
h	h — shaft axis height	85
H	H — height	175
G	G — overall height, three-phase	178
G_1ph	G — overall height, single-phase	212
D	D — motor width, three-phase	151
D_1ph	D — motor width, single-phase	161
K_1ph	K — single-phase only	91
-	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-261028-CA487. Contact: +92 345 9547419 sales@cnppakistan.com