CNP PUMPS PAKISTAN

CHM3-70

CHM | Horizontal multistage stainless steel centrifugal pump

CNP-M-001846

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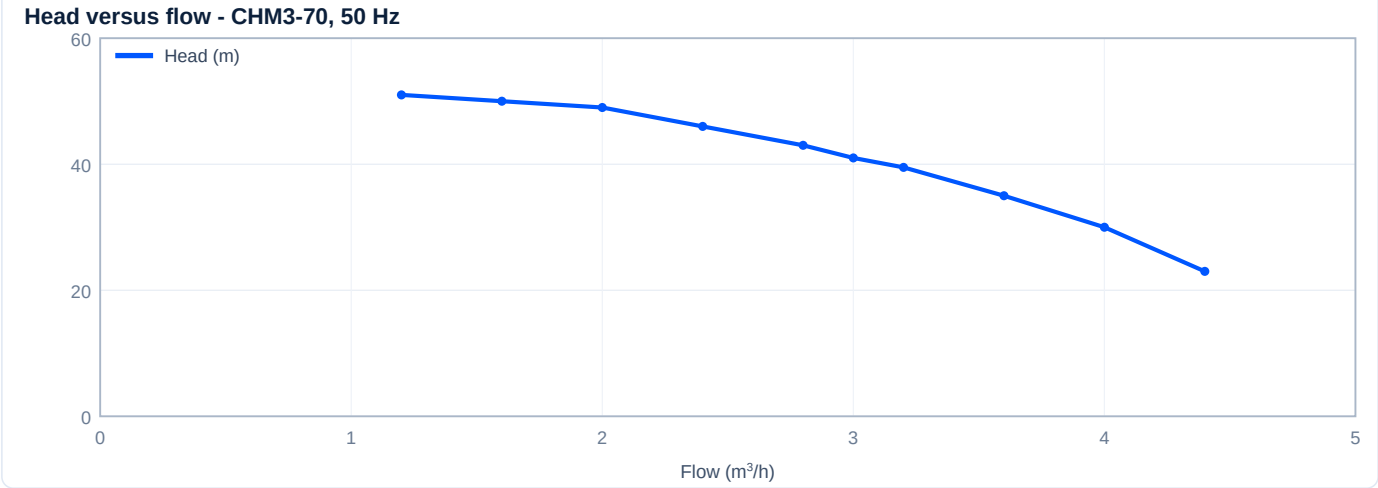
FLOW RANGE	HEAD RANGE	MOTOR	SPEED
1.2 - 4.4 m³/h	**23 - 51 m**	**0.75 kW**	**2900 rpm**

Specifications

Series	**CHM**
Size	**CHM3**
Stages	**70**
Mains frequency	**50 Hz**
Speed	**2900 rpm**
Motor power	**0.75 kW (1 hp)**
Max pressure	**10 bar**
Connection	**Thread G1**
Weight	**14 kg**
Data basis	**Published performance curve (Performance table printed p. 6; dimensions p. 11)**

Performance curve



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

Performance table

Flow (m³/h)	Head (m)
1.2	51
1.6	50
2	49
2.4	46

Flow (m^3/h)	Head (m)
2.8	43
3	41
3.2	39.5
3.6	35
4	30
4.4	23

Dimensions (mm)

Code	Description	Value
L	L — overall length, three-phase	429
L_1ph	L — overall length, single-phase	431
L1	L1, three-phase	217
L2	L2	158
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	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-C80E9. Contact: +92 345 9547419 sales@cnppakistan.com