

CHL8-40

CHL / CHLK | Horizontal multistage stainless steel centrifugal pump



CNP-M-001883

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FLOW RANGE

5 - 11 m³/h

HEAD RANGE

27.5 - 39 m

MOTOR

1.5 kW

SPEED

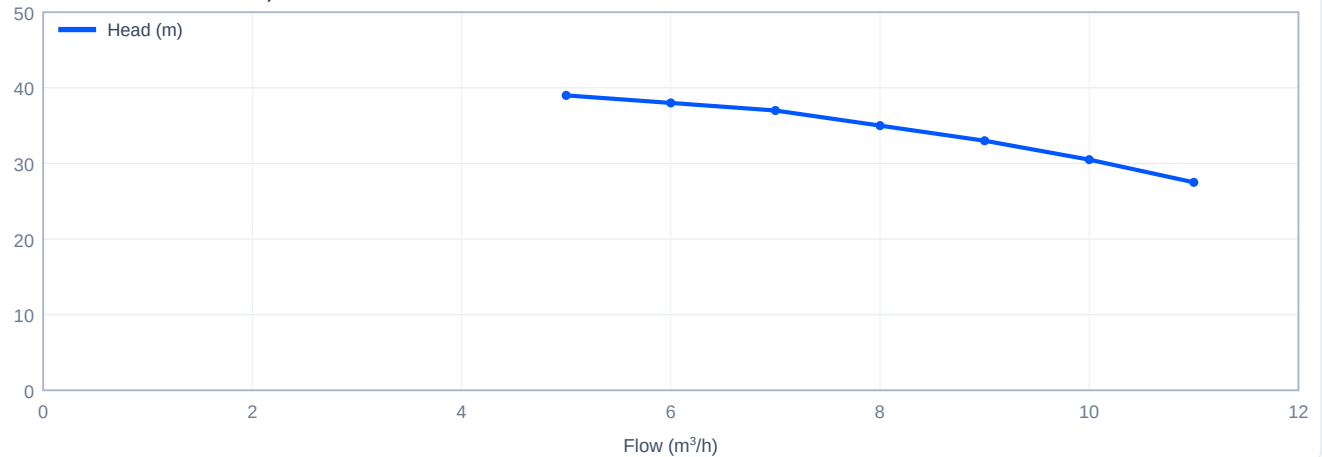
2900 rpm

Specifications

Series	CHL / CHLK
Size	CHL8
Stages	4
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	1.5 kW (2 hp)
Max pressure	10 bar
Connection	Thread inlet G2, outlet G2
Weight	27 kg
Data basis	Published performance curve (Performance table printed pp. 11–12)

Performance curve

Head versus flow - CHL8-40, 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)
5	39
6	38
7	37
8	35



Flow (m³/h)	Head (m)
9	33
10	30.5
11	27.5

Dimensions (mm)

Code	Description	Value
L1	L1 — overall length, three-phase	563
L2	L2	279
L3	L3	176
E	E	265
G	G	223
D	D — motor width, three-phase	171
D_1ph	D — motor width, single-phase	176
H	H — height, three-phase	235
H_1ph	H — height, single-phase	270
K_1ph	K — single-phase only	91
-	Net weight	27

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-261030-1358C. Contact: +92 345 9547419 sales@cnppakistan.com