

CHLF(T)12-40

CHLF(T) | Horizontal multistage stainless steel centrifugal pump



CNP-M-001270

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FLOW RANGE

7 - 16 m³/h

HEAD RANGE

27.5 - 47 m

MOTOR

2.4 kW

SPEED

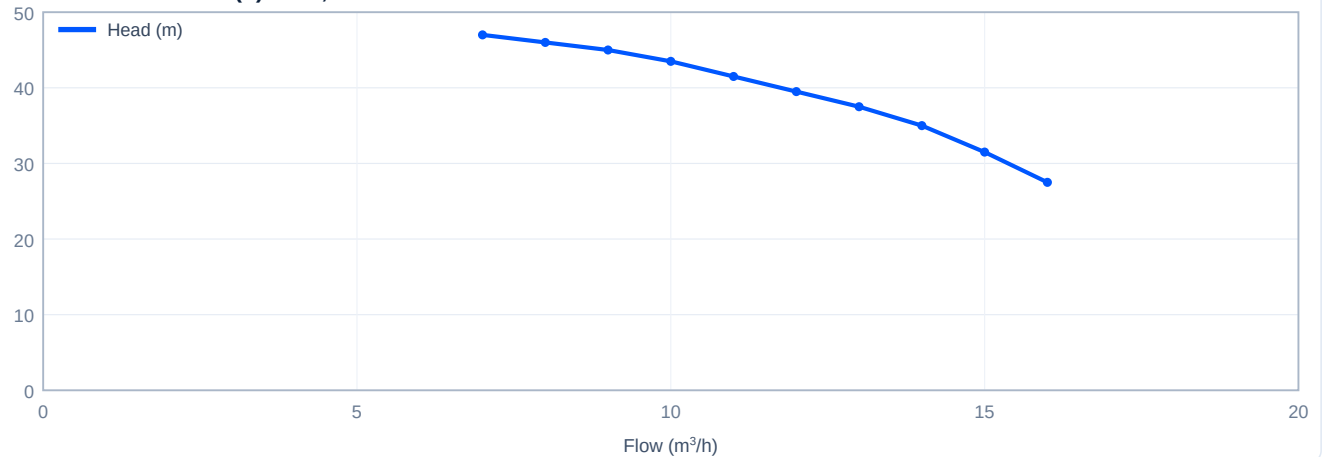
2900 rpm

Specifications

Series	CHLF(T)
Size	CHLF12
Stages	4
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	2.4 kW (3.3 hp)
Max pressure	10 bar
Connection	Thread inlet G1½, outlet G1½
Weight	30 kg
Data basis	Published performance curve (Performance table printed pp. 25–26)

Performance curve

Head versus flow - CHLF(T)12-40, 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)
7	47
8	46
9	45
10	43.5



Flow (m³/h)	Head (m)
11	41.5
12	39.5
13	37.5
14	35
15	31.5
16	27.5

Dimensions (mm)

Code	Description	Value
L1	L1 — overall length, three-phase	475
L1_1ph	L1 — overall length, single-phase	486
L2	L2	185
L3	L3	168
N	N	118
E	E	228
D	D — motor width, three-phase	171
D_1ph	D — motor width, single-phase	176
H	H — height, three-phase	240
H_1ph	H — height, single-phase	270
K_1ph	K — single-phase only	91
-	Net weight	30

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-C5551. Contact: +92 345 9547419 sales@cnppakistan.com