

TD100-48G/2

TD (in-line circulation) | In-line single-stage circulation pump



CNP-M-000816

Scan to open this online



FLOW RANGE

10 - 130 m³/h

HEAD RANGE

43.5 - 51.2 m

MOTOR

22 kW

SPEED

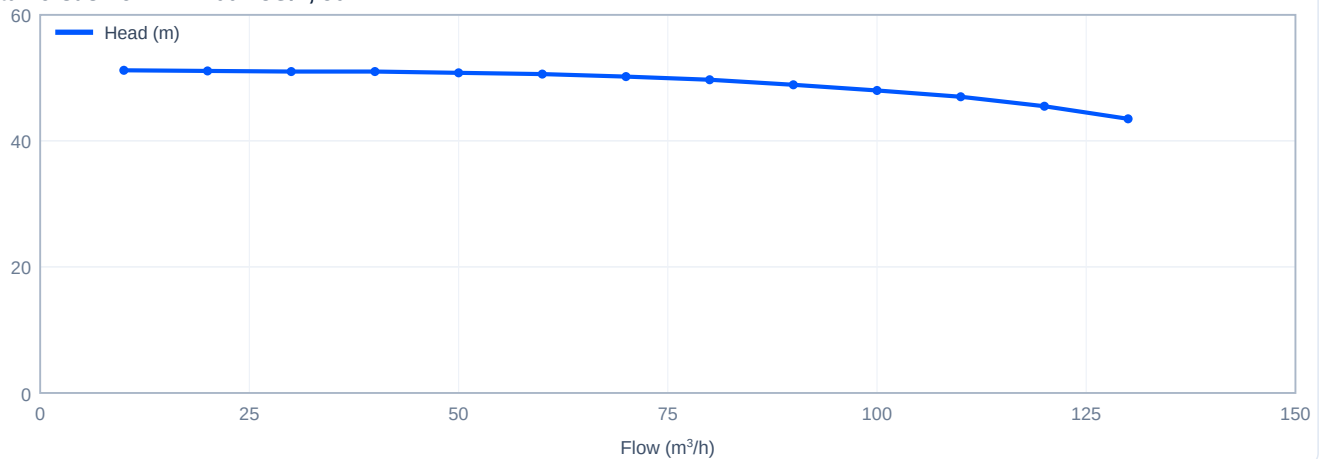
2900 rpm

Specifications

Series	TD (in-line circulation)
Size	TD100
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	22 kW
Max pressure	12 bar
Connection	Flange DN100 (PN16)
Weight	273 kg
Data basis	Published performance curve (Performance table, PDF p. 19)

Performance curve

Head versus flow - TD100-48G/2, 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)
10	51.2
20	51.1
30	51
40	51
50	50.8



Flow (m³/h)	Head (m)
60	50.6
70	50.2
80	49.7
90	48.9
100	48
110	47
120	45.5
130	43.5

Dimensions (mm)

Code	Description	Value
D	D	350
B1	B1	355
B2	B2	273
B3	B3	181
B4	B4	152
B5	B5	230
H1	H1	140
H2	H2	257
H3	H3	974
L1	L1	550
L2	L2	275
-	Net weight	273

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-D95A1. Contact: +92 345 9547419 sales@cnppakistan.com