

TDE50-50G/2

TDE (variable-frequency in-line) | Variable-frequency in-line single-stage pump



CNP-M-001865

Scan to open this online



FLOW RANGE

5 - 50 m³/h

HEAD RANGE

48.4 - 53 m

MOTOR

11 kW

SPEED

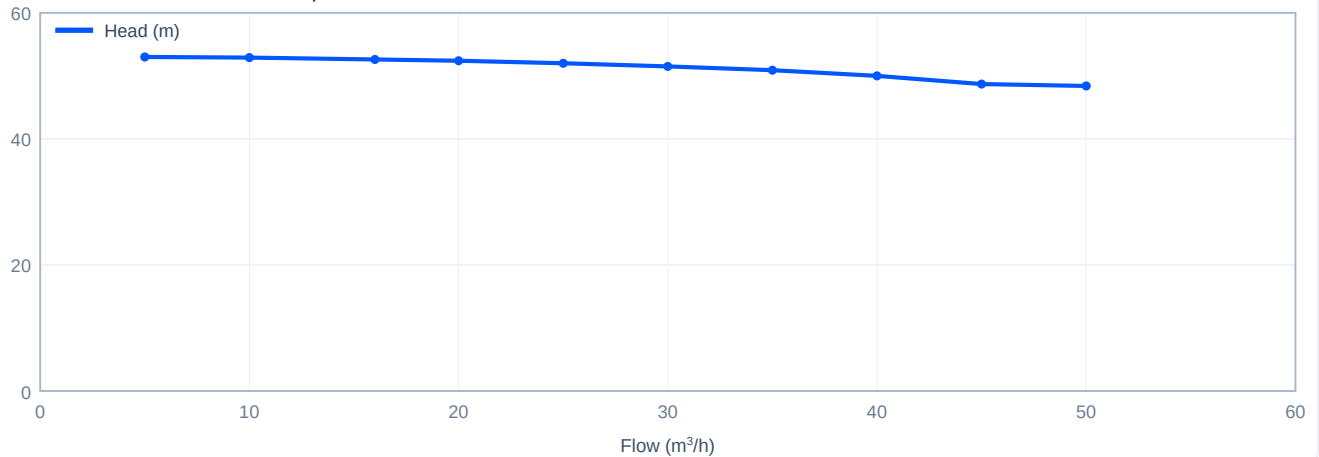
2900 rpm

Specifications

Series	TDE (variable-frequency in-line)
Size	TDE50
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	11 kW
Max pressure	12 bar
Connection	Flange DN50 (PN16)
Weight	181 kg
Data basis	Published performance curve (Performance table, PDF p. 8)

Performance curve

Head versus flow - TDE50-50G/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)
5	53
10	52.9
16	52.6
20	52.4
25	52



Flow (m³/h)	Head (m)
30	51.5
35	50.9
40	50
45	48.7
50	48.4

Dimensions (mm)

Code	Description	Value
D1	D1	350
D2	D2	257
B1	B1	330
B2	B2	325
B3	B3	142
B4	B4	138
B5	B5	144
H1	H1	105
H2	H2	225
H3	H3	830
L1	L1	400
L2	L2	200
-	Net weight	181

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-A6AD4. Contact: +92 345 9547419 sales@cnppakistan.com