

TDE100-27/2

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



CNP-M-001634

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FLOW RANGE

10 - 130 m³/h

HEAD RANGE

20.8 - 31.5 m

MOTOR

11 kW

SPEED

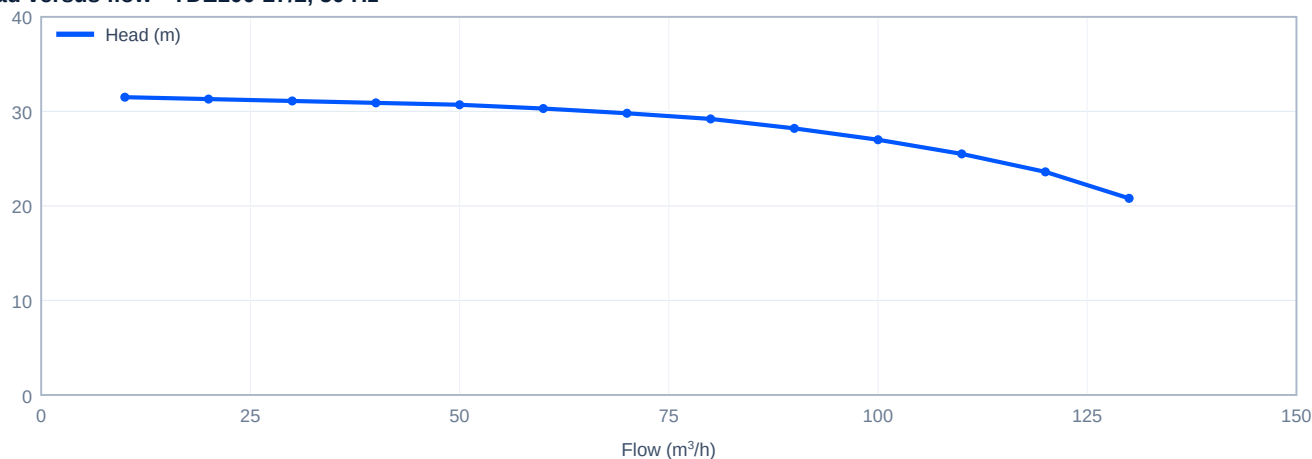
2900 rpm

Specifications

Series	TDE (variable-frequency in-line)
Size	TDE100
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	11 kW
Max pressure	12 bar
Connection	Flange DN100 (PN16)
Weight	195 kg
Data basis	Published performance curve (Performance table, PDF p. 13)

Performance curve

Head versus flow - TDE100-27/2, 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	31.5
20	31.3
30	31.1
40	30.9
50	30.7



Flow (m³/h)	Head (m)
60	30.3
70	29.8
80	29.2
90	28.2
100	27
110	25.5
120	23.6
130	20.8

Dimensions (mm)

Code	Description	Value
D1	D1	350
D2	D2	257
B1	B1	330
B2	B2	325
B3	B3	147
B4	B4	123
B5	B5	144
H1	H1	140
H2	H2	260
H3	H3	900
L1	L1	550
L2	L2	275
-	Net weight	195

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-261029-7FFC4. Contact: +92 345 9547419 sales@cnppakistan.com