

TDE (variable-frequency in-line)

Model & performance table



CNP-S-000088

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Vertical single-stage intelligent variable-frequency pumps, TDE

Models (47)

Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
TDE100-9/2 (50)	2.2	2900	10 - 70	13.9 - 4.4	60
TDE100-15/2 (50)	4	2900	10 - 80	18.6 - 11	78
TDE100-17G/2 (50)	5.5	2900	10 - 100	21.9 - 12.3	101
TDE100-22G/2 (50)	7.5	2900	10 - 100	25.7 - 18.6	109
TDE100-27/2 (50)	11	2900	10 - 130	31.5 - 20.8	195
TDE100-33/2 (50)	15	2900	10 - 130	37.1 - 27.9	210
TDE32-21G/2 (50)	1.5	2900	2 - 16	25.3 - 18	42
TDE32-26G/2 (50)	2.2	2900	2 - 16	28.7 - 23.2	46
TDE32-33G/2 (50)	3	2900	2 - 16	35.8 - 30.6	56
TDE32-40G/2 (50)	4	2900	2 - 16	41.3 - 37	70
TDE32-50G/2 (50)	5.5	2900	2 - 16	51 - 47.3	89
TDE40-21G/2 (50)	1.5	2900	4 - 16	23.8 - 17.1	42
TDE40-20G/2 (50)	2.2	2900	4 - 25	22.7 - 16.6	47
TDE40-26G/2 (50)	3	2900	4 - 25	29 - 21.9	58
TDE40-30G/2 (50)	4	2900	4 - 32	34.7 - 24.5	67
TDE40-36G/2 (50)	5.5	2900	4 - 32	40.9 - 30.5	90
TDE40-48G/2 (50)	7.5	2900	4 - 32	51.6 - 39.6	99
TDE50-32G/2 (50)	3	2900	2.5 - 20	35 - 23.3	68
TDE50-39G/2 (50)	4	2900	2.5 - 20	41.9 - 31.2	75
TDE50-49G/2 (50)	5.5	2900	2.5 - 20	51.6 - 41.5	93
TDE50-59G/2 (50)	7.5	2900	2.5 - 20	62.4 - 45.7	117
TDE50-80G/2 (50)	11	2900	2.5 - 20	81.9 - 71.6	192
TDE50-15G/2 (50)	1.5	2900	5 - 25	16.1 - 13.3	46
TDE50-18G/2 (50)	2.2	2900	5 - 30	20.2 - 16.4	49
TDE50-24G/2 (50)	3	2900	5 - 30	25.9 - 22.6	59
TDE50-28G/2 (50)	4	2900	5 - 35	29.5 - 26.4	69
TDE50-35G/2 (50)	5.5	2900	5 - 40	36.3 - 32.2	86
TDE50-40G/2 (50)	7.5	2900	5 - 45	42.5 - 36.4	103
TDE50-50G/2 (50)	11	2900	5 - 50	53 - 48.4	181
TDE50-60G/2 (50)	15	2900	5 - 60	65.8 - 53.2	204
TDE65-37G/2 (50)	5.5	2900	5 - 35	39.6 - 32.1	95
TDE65-48G/2 (50)	7.5	2900	5 - 35	50.4 - 42.6	103



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
TDE65-15G/2 (50)	2.2	2900	10 - 40	17.1 - 11.3	52
TDE65-20G/2 (50)	3	2900	10 - 40	21.8 - 17.4	61
TDE65-22G/2 (50)	4	2900	10 - 50	25.1 - 18.4	69
TDE65-30G/2 (50)	5.5	2900	10 - 50	31.5 - 27.3	90
TDE65-34G/2 (50)	7.5	2900	10 - 60	38.3 - 30.5	99
TDE65-41G/2 (50)	11	2900	10 - 60	44.8 - 36.1	181
TDE65-51G/2 (50)	15	2900	10 - 60	53.7 - 48	196
TDE80-41G/2 (50)	11	2900	10 - 60	42.3 - 38.4	184
TDE80-48G/2 (50)	15	2900	10 - 70	49.4 - 42.8	199
TDE80-13G/2 (50)	3	2900	10 - 60	18.9 - 8	67
TDE80-18G/2 (50)	4	2900	10 - 70	23.2 - 6	75
TDE80-23G/2 (50)	5.5	2900	10 - 80	28.2 - 7.1	92
TDE80-29G/2 (50)	7.5	2900	10 - 80	33 - 17.8	100
TDE80-32G/2 (50)	11	2900	10 - 100	36.2 - 19.3	187
TDE80-38G/2 (50)	15	2900	10 - 100	45.7 - 28.8	202

Performance is for clean water at 20 C unless stated, as published in the CNP catalogue. The ranges show the first and last points of each performance curve. For a datasheet with the full curve and dimensions, open the model page.