
CP - DCP



GENERAL DATA

Applications

Circulating pumps with IN-LINE connections, suitable for civil and industrial installations for heating, conditioning, refrigeration and clean and safe water.

Available in single and twin version.

Constructions features

Flanged suction and delivery connections in PN 10 - PN 16 with threaded holes for control pressure gauges.

Cast iron pump casing and motor support, cast iron or technopolymer impeller. Stainless steel motor shaft. Asynchronous threephase motor, 2 poles, closed and cooled with external ventilation.

Three-phase motors should be protected with a suitable overload protection complying with the regulations in force.

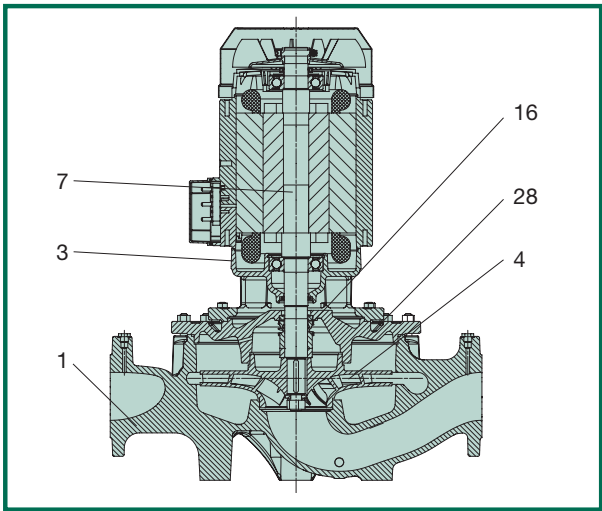
Protection: IP 54 - IP 55

Insulation class: F

TECHNICAL DATA

N.	PARTS*	MATERIALS
1	PUMP BODY	CAST IRON 250 ISO UNI 185
3	SUPPORT	CAST IRON 250 ISO UNI 185
4	IMPELLER	TECHNOPOLYMER B x PN 16 CAST IRON FOR THE REST OF THE RANGE
7	SHAFT WITH ROTOR	STAINLESS STEEL AISI 304 X5 Cr Ni 1810 - UNI 6900/71
16	MECHANICAL SEAL	CARBON/CERAMICS
28	OR GASKET	EPDM RUBBER

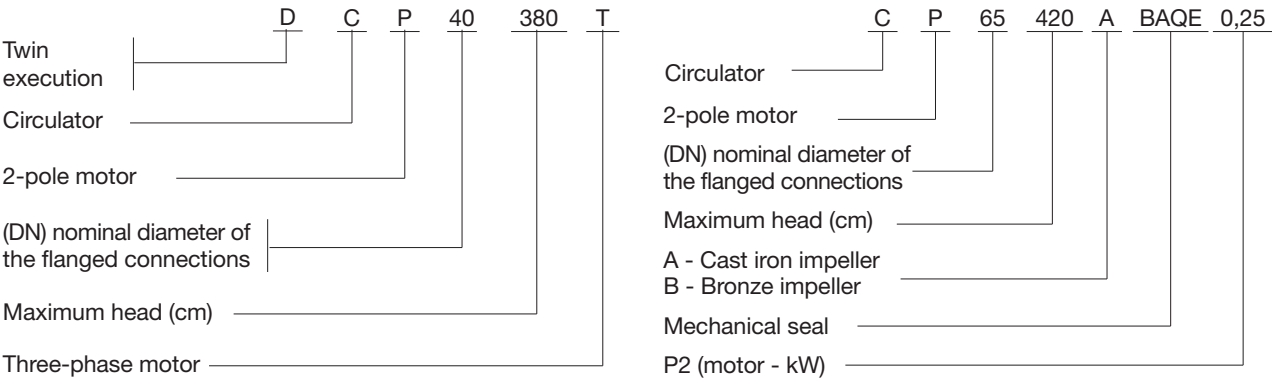
* In contact with the liquid.



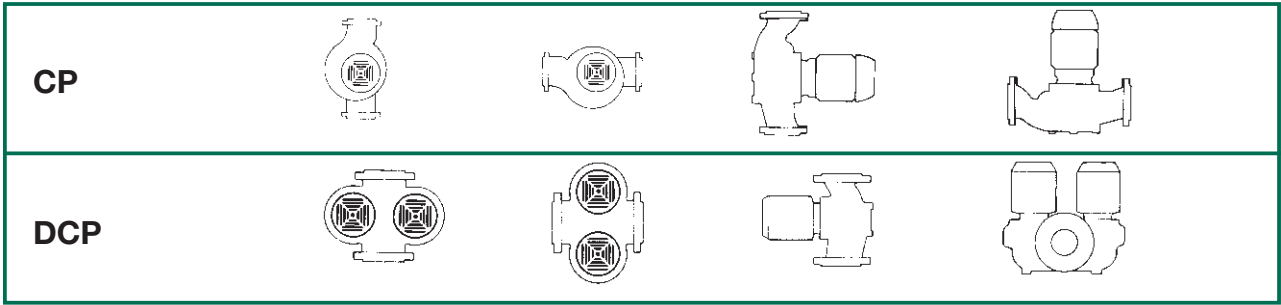
- Operating range: from 3,6 to 420 m³/h with head up to 102 meters.
- Liquid quality requirements: clean, free from solids or abrasive substances, non viscous, non aggressive, non crystallized, chemically neutral, close to the characteristics of water.
- Liquid temperature range: -10 °C ÷ +140 °C (CP)
-10 °C ÷ +130 °C (DCP)
- Maximum ambient temperature: +40°C
- Maximum working pressure:

PN 10	CP 40/3800T - CP 40/4700T - CP 440/5500T - CP 40/6200T - CP 50/4600T - CP 50/5100T - CP 50/5650T - DCP
PN 16	the rest of the range
- Flanging: PN 16
- Special versions on request: different voltages and/or frequencies

- Classification index: (example)



- Installation: with motor fitted horizontally or vertically as long as it's always above the pump.

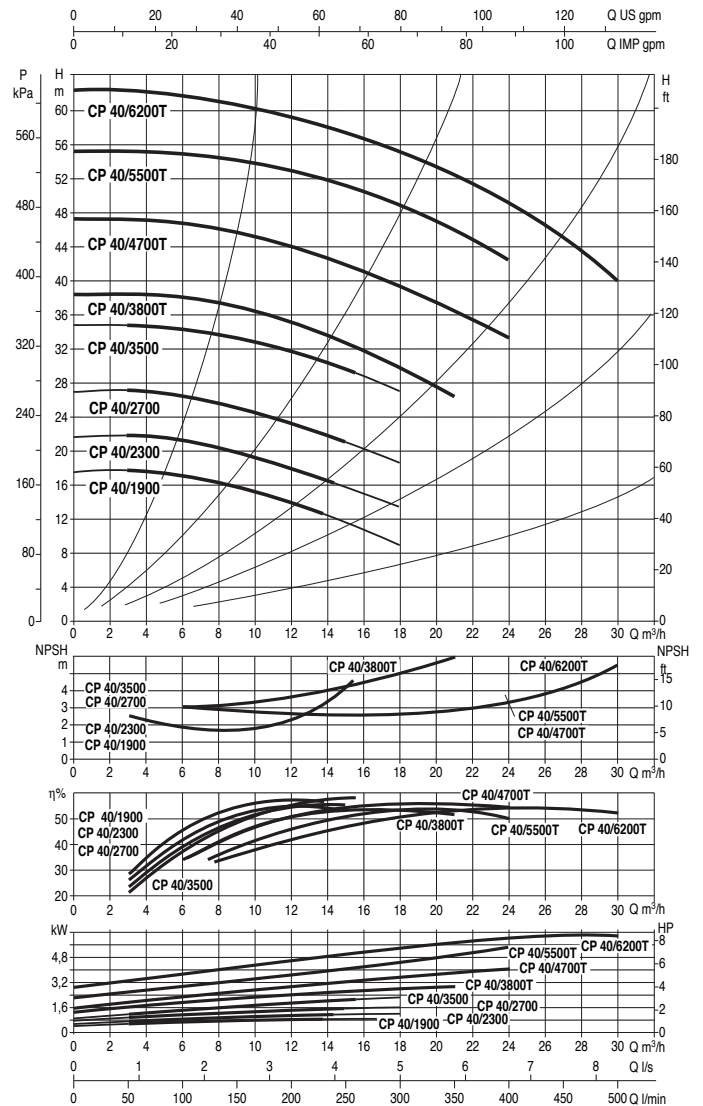
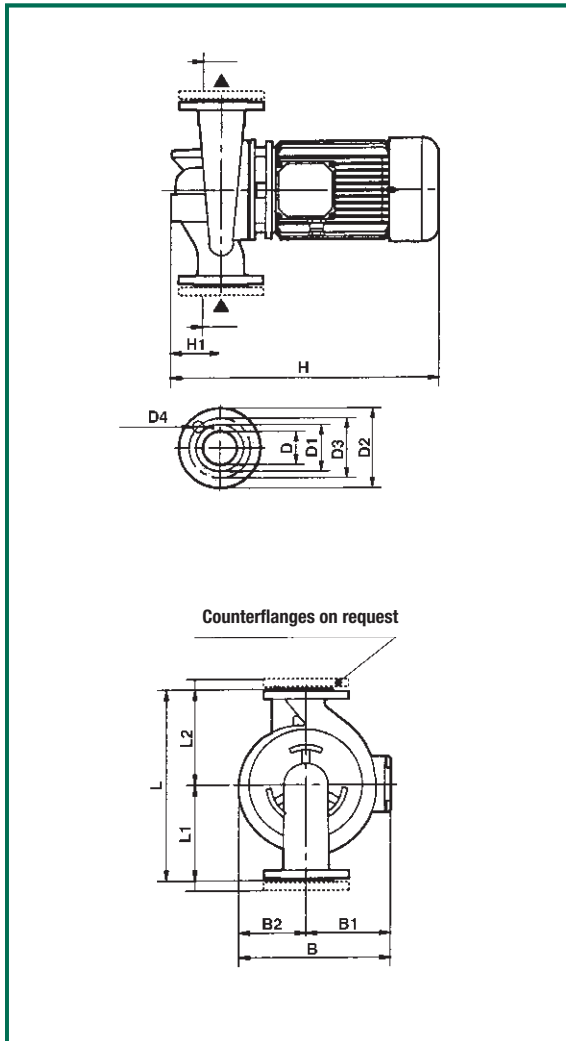


CP 40

Liquid temperature range: ¹ from -15°C to +120°C

² from -10°C to +130°C

Maximum temperature operating: +40°C



MODEL	L	L1	L2	B	B1	B2	H	H1	D	D1	D2	D3	D4	PACKING DIMENSIONS			VOLUME	WEIGHT
														L/A	L/B	H	m ³	Kg
CP 40/1900 T	390	200	190	231	118	113	453	95	40 PN16	88	150	110	4 holes Ø 18	680	330	580	0,13	41
CP 40/2300 T	390	200	190	231	118	113	453	95	40 PN16	88	150	110		680	330	580	0,13	41
CP 40/2700 T	390	200	190	231	118	113	453	95	40 PN16	88	150	110		680	330	580	0,13	39
CP 40/3500 T	390	200	190	231	118	113	453	95	40 PN16	88	150	110		680	330	580	0,13	44
CP 40/3800 T	320	170	150	257	149	108	485	100	40 PN16	88	150	110		450	270	465	0,04	37
CP 40/4700 T	380	200	180	286	159	127	535	100	40 PN16	88	150	110		450	270	465	0,04	50
CP 40/5500 T	380	200	180	286	159	127	535	100	40 PN16	88	150	110		450	270	465	0,04	55
CP 40/6200 T	380	200	180	286	159	127	535	100	40 PN16	88	150	110		450	270	465	0,04	56

MODEL	VOLTAGE 50 Hz	r.p.m. 1/min.	P1 MAX kW	P2 NOMINAL kW	HP	In A	Q m³/h	0	3,6	4,8	6	7,2	8,4	9	10,5	12	13,5	14,4	15	16,8	18	21	24
							V/min	0	60	80	100	120	140	150	175	200	225	240	250	280	300	350	400
CP 40/1900 T ¹	3x230-400 V ~	2910	1,1	0,75	1	4,5-2,6	17,6	17,6	17,4	17	16,8	16	15	14,4	14								
CP 40/2300 T ¹	3x230-400 V ~	2870	1,45	1,1	1,5	5,2-3	21,8	21,8	21,3	21	20,8	20	20,5	19	18	17	16						
CP 40/2700 T ¹	3x230-400 V ~	2850	1,89	1,5	2	6,4-3,7	26,9	26,9	26,7	26,2	26	25,2	25	24	23,2	22	21,5						
CP 40/3500 T ¹	3x230-400 V ~	2880	2,53	2,21	3	9-5,2	34,8	34,9	34,7	34,2	34	33,5	33	32	31,7	31	30						
CP 40/3800 T ²	3x230-400 V ~	2900	3,54	3	4	11-6,4					38	38,5	38	37	36	35	34	33	33	31	30	26,5	
CP 40/4700 T ²	3x230-400 V ~	2900	4,87	4	5,5	15,2-8,8					47	46,6	46,5	46	45	44	43	43	42	40	39,5	37,5	35
CP 40/5500 T ²	3x400 V ~ Δ *	2900	6,57	5,5	7,5	11,3					55	54,5	54,3	54	53,5	53	52	52	51	50	48	45	42
CP 40/6200 T ²	3x400 V ~ Δ *	2900	9,18	7,5	10	15,8					62	61,5	61	61	60	59	58	58	57	55	54	52,5	49

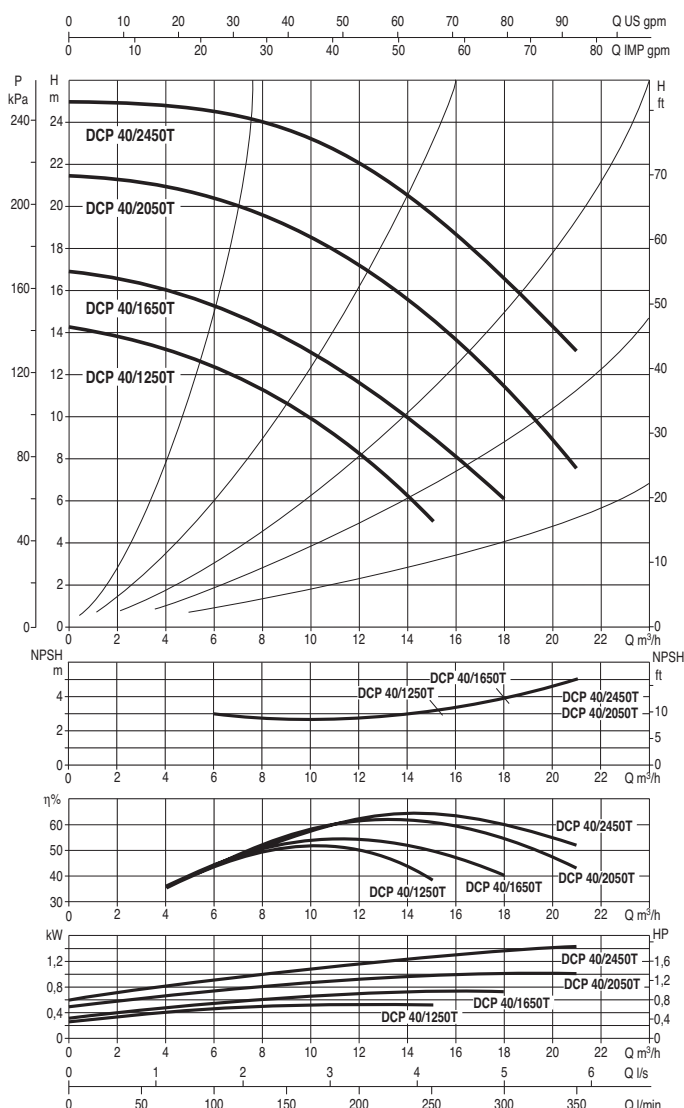
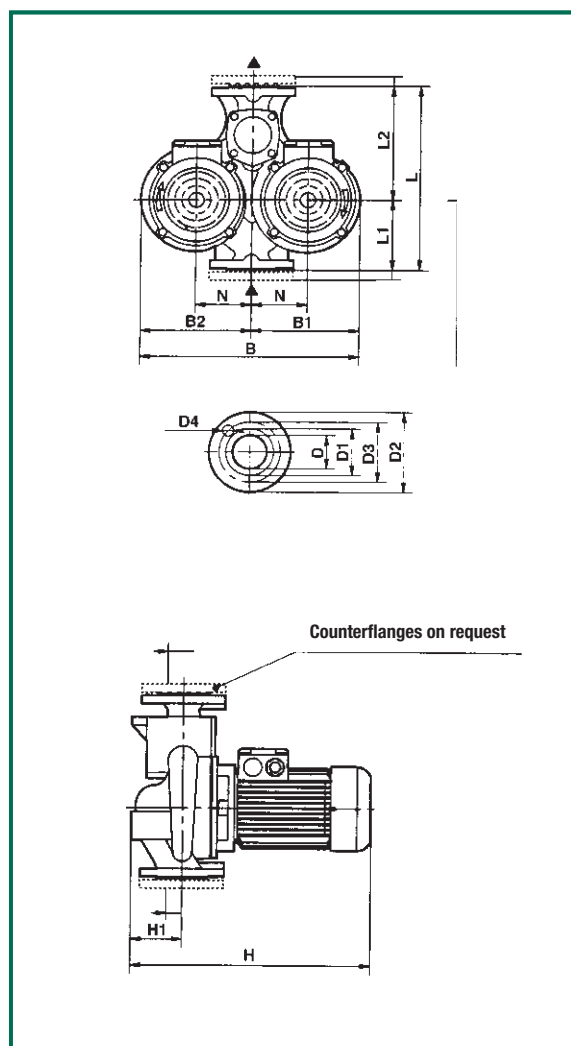
* Star start is possible

Performance curves based on kinematic viscosity values equal to 1 mm²/s at a density equal to 1000 kg/m³. Curve tolerance in accordance with ISO 9906.

DCP 40

Liquid temperature range: from -10°C to +130°C

Maximum temperature operating: +40°C



MODEL	L	L1	L2	B	B1	B2	H	H1	N	D	D1	D2	D3	D4	PACKING DIMENSIONS			VOLUME	WEIGHT
															L/A	L/B	H	m ³	Kg
DCP 40/1250 T	340	130	210	397	200	197	425	100	100	40 PN16	88	150	110	4 holes Ø 18	520	320	535	0,06	50
DCP 40/1650 T	340	130	210	397	200	197	425	100	100	40 PN16	88	150	110		520	320	535	0,06	50
DCP 40/2050 T	340	130	210	397	200	197	445	100	100	40 PN16	88	150	110		520	320	535	0,06	52
DCP 40/2450 T	340	130	210	397	200	197	445	100	100	40 PN16	88	150	110		520	320	535	0,06	54

MODEL	VOLTAGE 50 Hz	r.p.m. 1/min.	P1 MAX kW	P2 NOMINAL		In A	Q m³/h	6	7.5	9	10.5	12	13.5	15	18	21
				kW	HP		l/min	100	125	150	175	200	225	250	300	350
DCP 40/1250 T	3x230-400 V ~	2900	0,83	0,55	0,75	2,8-1,6	H (m)	12,5	11,5	10,5	9,5	8,1	6,8	5,2		
DCP 40/1650 T	3x230-400 V ~	2900	1,05	0,75	1	3,3-1,9		16,5	15,5	14,5	13,5	12,3	11	9,5	6	
DCP 40/2050 T	3x230-400 V ~	2900	1,33	1	1,35	4,2-2,4		20,5	20	19	18	17	16	15	11,5	7,5
DCP 40/2450 T	3x230-400 V ~	2900	2,07	1,5	2	6,2-3,6		24,5	24	23,5	23	22	21	20	16,5	13

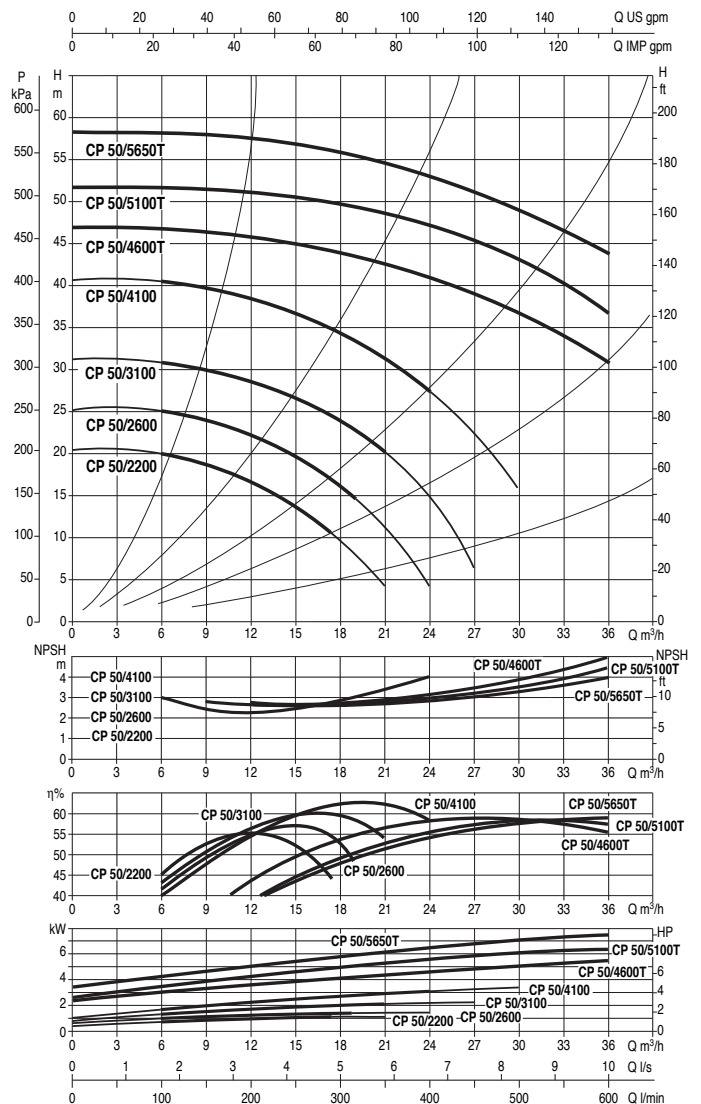
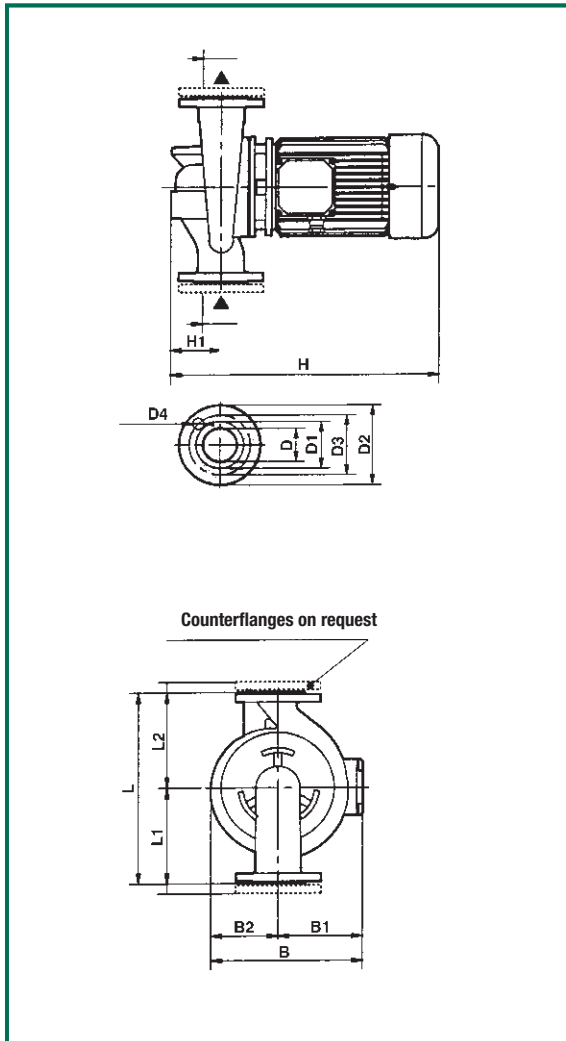
Performance curves based on kinematic viscosity values equal to 1 mm²/s at a density equal to 1000 kg/m³. Curve tolerance in accordance with ISO 9906.

CP 50

Liquid temperature range: ¹ from -15°C to +120°C

² from -10°C to +130°C

Maximum temperature operating: +40°C



MODEL	L	L1	L2	B	B1	B2	H	H1	D	D1	D2	D3	D4	PACKING DIMENSIONS			VOLUME	WEIGHT
														L/A	L/B	H	m ³	Kg
CP 50/2200 T	425	225	200	233	120	113	463	105	50 PN16	102	165	125	4 holes Ø 18	680	330	580	0,13	40
CP 50/2600 T	425	225	200	233	120	113	463	105	50 PN16	102	165	125		680	330	580	0,13	41
CP 50/3100 T	425	225	200	233	120	113	537	105	50 PN16	102	165	125		680	330	580	0,13	46
CP 50/4100 T	425	225	200	233	120	113	537	105	50 PN16	102	165	125		680	330	580	0,13	54
CP 50/4600 T	400	220	180	290	159	131	545	110	50 PN16	102	165	125		520	320	535	0,06	56
CP 50/5100 T	400	220	180	290	159	131	545	110	50 PN16	102	165	125		520	320	535	0,06	57
CP 50/5650 T	400	220	180	290	159	131	545	110	50 PN16	102	165	125		520	320	535	0,06	64

MODEL	VOLTAGE 50 Hz	r.p.m. 1/min.	P1 MAX kW	P2 NOMINAL kW	HP	In A	Q m³/h	6	7,2	8,4	9	10,5	12	13,5	14,4	15	16,8	18	21	24	27	30	36
							V/min	100	120	140	150	175	200	225	240	250	280	300	350	400	450	500	600
CP 50/2200 T ¹	3x230-400 V ~	2870	1,42	1,1	1,5	5-2,9	H (m)	20	19,5	19	18	17	16,5	15	14,5	13	11,5	11					
CP 50/2600 T ¹	3x230-400 V ~	2860	1,89	1,5	2	6,2-3,6		25	24,5	24	23	23	22	21	20	19	17,8	16					
CP 50/3100 T ¹	3x230-400 V ~	2870	2,51	2,2	3	9-5,2		31	30,5	30	29	28,7	28,5	28	27	26	25,3	24					
CP 50/4100 T ¹	3x400 V ~ Δ *	2910	3,8	4	5,5	7,4		40,7	40,5	40	39	39	38,5	38	37	36	35,3	34,5	31,5	27,7			
CP 50/4600 T ²	3x400 V ~ Δ *	2900	6,57	5,5	7,5	11,3										46	45	44	43	41,5	39	37	31
CP 50/5100 T ²	3x400 V ~ Δ *	2900	9,18	7,5	10	15,8										51	51,5	50	49	47,5	45	42,5	37
CP 50/5650 T ²	3x400 V ~ Δ *	2900	9,18	7,5	10	15,8										56,5	56	55,5	54,5	53	51	49	44

* Star start is possible

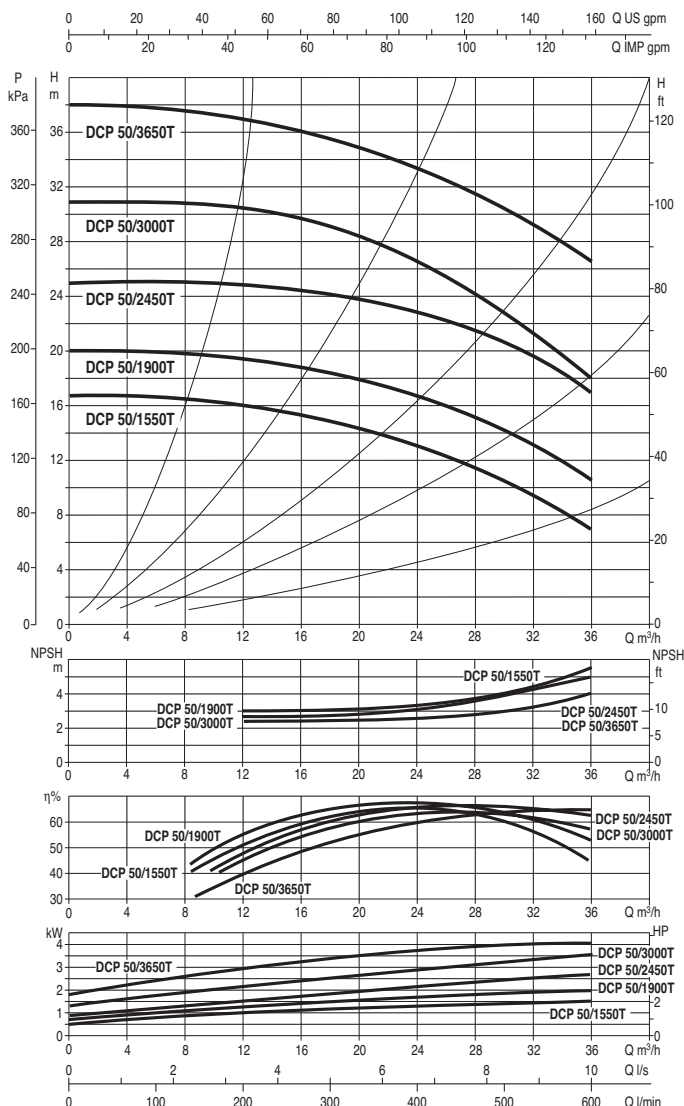
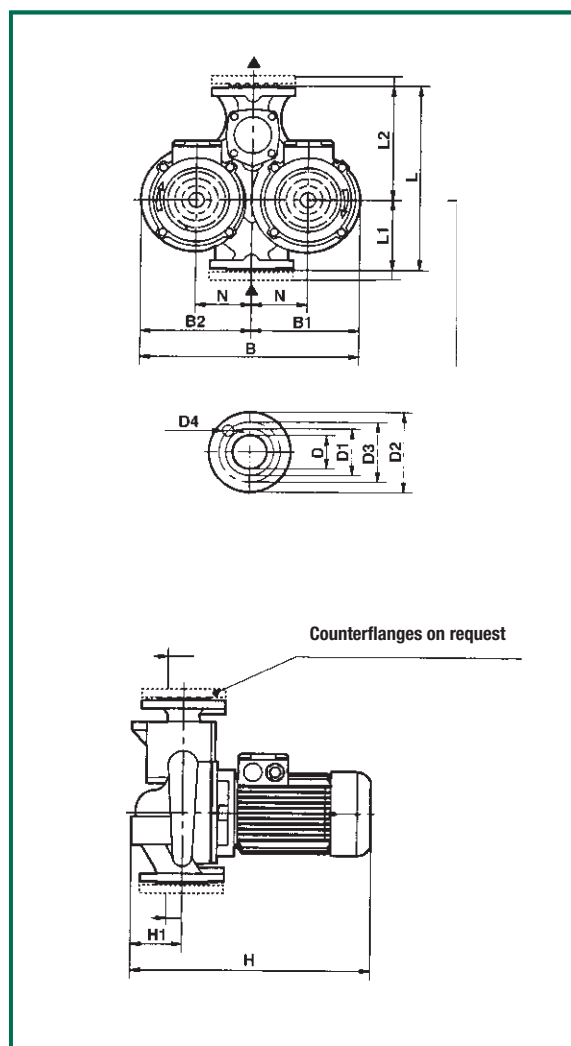
DAB PUMPS reserve the right to make modifications without prior notice

Performance curves based on kinematic viscosity values equal to 1 mm²/s at a density equal to 1000 kg/m³. Curve tolerance in accordance with ISO 9906.

DCP 50

Liquid temperature range: from -10°C to +130°C

Maximum temperature operating: +40°C



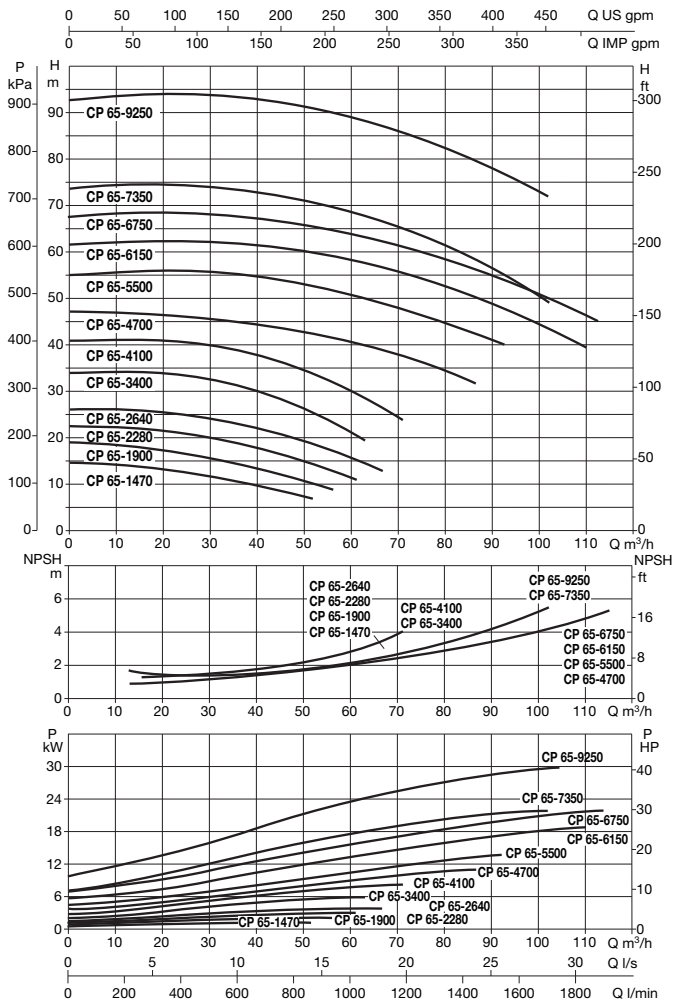
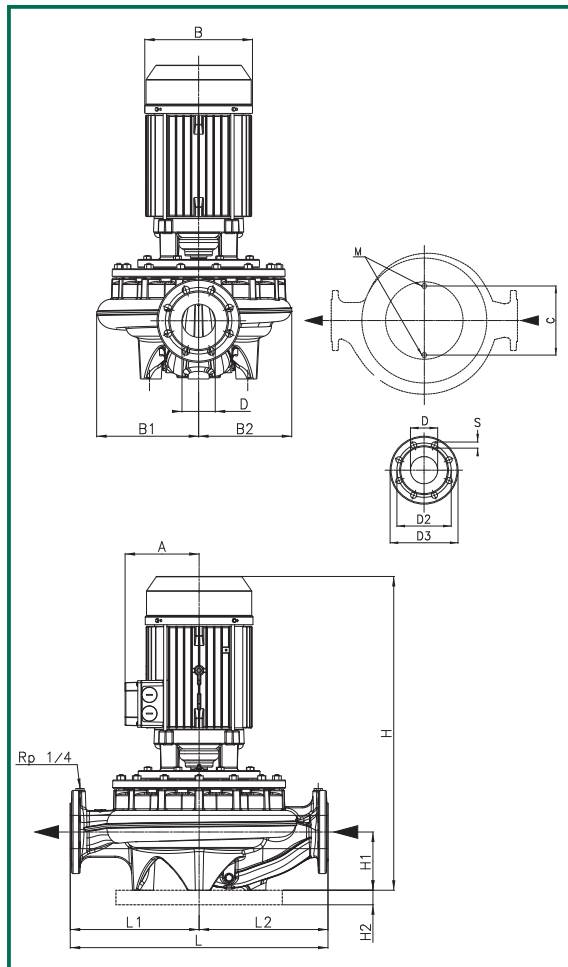
MODEL	L	L1	L2	B	B1	B2	H	H1	N	D	D1	D2	D3	D4	PACKING DIMENSIONS			VOLUME	WEIGHT
															L/A	L/B	H	m ³	Kg
DCP 50/1550 T	365	145	220	427	217	210	455	110	105	50 PN16	102	165	125	4 holes Ø 18	520	320	535	0,07	56
DCP 50/1900 T	365	145	220	427	217	210	455	110	105	50 PN16	102	165	125		520	320	535	0,07	58
DCP 50/2450 T	365	145	220	427	217	210	455	110	105	50 PN16	102	165	125		520	320	535	0,07	66
DCP 50/3000 T	365	145	220	480	217	210	495	110	105	50 PN16	102	165	125		580	360	585	0,09	56
DCP 50/3650 T	410	170	240	480	245	235	535	110	120	50 PN16	102	165	125		580	360	585	0,11	86

MODEL	VOLTAGE 50 Hz	r.p.m. 1/min.	P1 MAX kW	P2 NOMINAL kW	HP	In A	Q m³/h l/min	15 250	18 300	21 350	24 400	27 450	30 500	36 600
DCP 50/1550 T	3x230-400 V ~	2900	2.07	1.5	2	6.2-3.6	H (m)	15.5	15	14.1	13	11.8	10.5	7
DCP 50/1900 T	3x230-400 V ~	2900	2.53	2	2.7	7.7-4.4		19	18.5	17.5	16.5	15.5	14.5	10.5
DCP 50/2450 T	3x230-400 V ~	2900	3.54	3	4	11-6.4		24.5	24	23.5	23	22	20.5	17
DCP 50/3000 T	3x230-400 V ~	2900	3.54	3	4	11-6.4		30	29	28	26.5	25	23	18
DCP 50/3650 T	3x230-400 V ~	2900	4.87	4	5.5	15.2-8.8		36.5	35.5	34.5	33.5	32.5	31	27

Performance curves based on kinematic viscosity values equal to 1 mm²/s at a density equal to 1000 kg/m³. Curve tolerance in accordance with ISO 9906.

CP 65

Liquid temperature range: from -10°C to +130°C
Maximum temperature operating: +40°C



MODEL	DIMENSIONS										PACKING DIM.								VOLUME	WEIGHT		
	A	B	B1	B2	C	D	D2	D3	S	holes	H	H1	H2	L	L1	L2	M	L/A			L/B	H
CP 65-1470/A/BAQE/1,5	127	160	144	126	144	65	145	185	18	4	492	105	35	360	180	180	M16	670	390	710	0,185523	59,1
CP 65-1900/A/BAQE/2,2	127	160	144	126	144	65	145	185	18		492	105	35	360	180	180	M16	670	390	710	0,185523	67,6
CP 65-2280/A/BAQE/3	129	176	144	126	144	65	145	185	18		516	105	35	360	180	180	M16	670	390	710	0,185523	80,6
CP 65-2640/A/BAQE/4	144	193	144	126	144	65	145	185	18		562	105	35	360	180	180	M16	670	390	710	0,185523	87,1
CP 65-3400/A/BAQE/5,5	150	220	144	126	144	65	145	185	18		582	105	35	360	180	180	M16	670	390	710	0,185523	120,1
CP 65-4100/A/BAQE/7,5	178	259	144	126	144	65	145	185	18		664	105	35	360	180	180	M16	780	460	860	0,308568	123,7
CP 65-4700/A/BAQE/11	178	259	180	164	144	65	145	185	18		677	125	35	475	237,5	237,5	M16	780	460	860	0,308568	195,8
CP 65-5500/A/BAQE/15	178	259	180	164	144	65	145	185	18		677	125	35	475	237,5	237,5	M16	780	460	860	0,308568	213,8
CP 65-6150/A/BAQE/18,5	223	309	180	164	144	65	145	185	18		830	125	35	475	237,5	237,5	M16	900	550	1060	0,5247	230,9
CP 65-6750/A/BAQE/22	223	309	180	164	144	65	145	185	18		830	125	35	475	237,5	237,5	M16	900	550	1060	0,5247	230,9
CP 65-7350/A/BAQE/22	223	309	180	164	144	65	145	185	18		830	125	35	475	237,5	237,5	M16	900	550	1060	0,5247	270,6
CP 65-9250/A/BAQE/30	223	309	180	164	144	65	145	185	18		830	125	35	475	237,5	237,5	M16	900	550	1060	0,5247	362,2

MODEL	VOLTAGE 50 Hz	r.p.m. 1/min	P1 MAX kW	P2 NOMINAL		MOTOR SIZE	In A	I st. A	η max %	cos φ
				kW	HP					
CP 65-1470/A/BAQE/1,5	3x230-400 V ~	2804	2	1,5	2	MEC 80	6,17-3,56	35,3-20,5	67	0,83
CP 65-1900/A/BAQE/2,2	3x230-400 V ~	2790	2,6	2,2	3	MEC 80	7,42-4,29	54,2-31,2	66,5	0,83
CP 65-2280/A/BAQE/3	3x400 V ~ Δ*	2856	3,7	3	4	MEC 90L	6,48	41,5	68	0,84
CP 65-2640/A/BAQE/4	3x400 V ~ Δ*	2844	4,9	4	5,5	MEC 100	8,58	60,9	69	0,85
CP 65-3400/A/BAQE/5,5	3x400 V ~ Δ*	2870	6,4	5,5	7,5	MEC 112	10,6	81,2	69,8	0,86
CP 65-4100/A/BAQE/7,5	3x400 V ~ Δ*	2906	8,7	7,5	10	MEC 132S	14,75	99	70,5	0,9
CP 65-4700/A/BAQE/11	3x400 V ~ Δ*	2930	12	11	15	MEC 132M	20,3	157,5	90,7	0,86
CP 65-5500/A/BAQE/15	3x400 V ~ Δ*	2920	17	15	20	MEC 132M	28,73	217	72	0,87
CP 65-6150/A/BAQE/18,5	3x400 V ~ Δ*	2946	21	18,5	25	MEC 160L	34,62	259,2	72	0,88
CP 65-6750/A/BAQE/22	3x400 V ~ Δ*	2960	24	22	30	MEC 160L	39,3	309,6	72	0,88
CP 65-7350/A/BAQE/22	3x400 V ~ Δ*	2960	24,5	22	30	MEC 160L	40,22	309,6	68,3	0,88
CP 65-9250/A/BAQE/30	3x400 V ~ Δ*	2955	33	30	40	MEC 160L	54,1	231	68,3	0,88

* Star start is possible

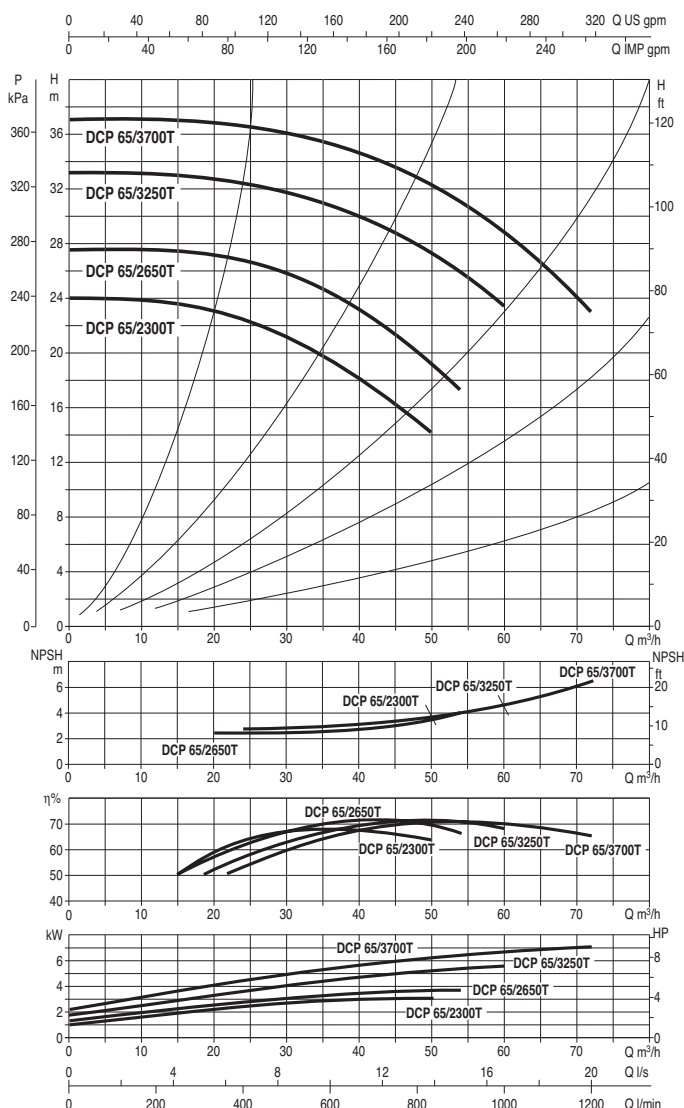
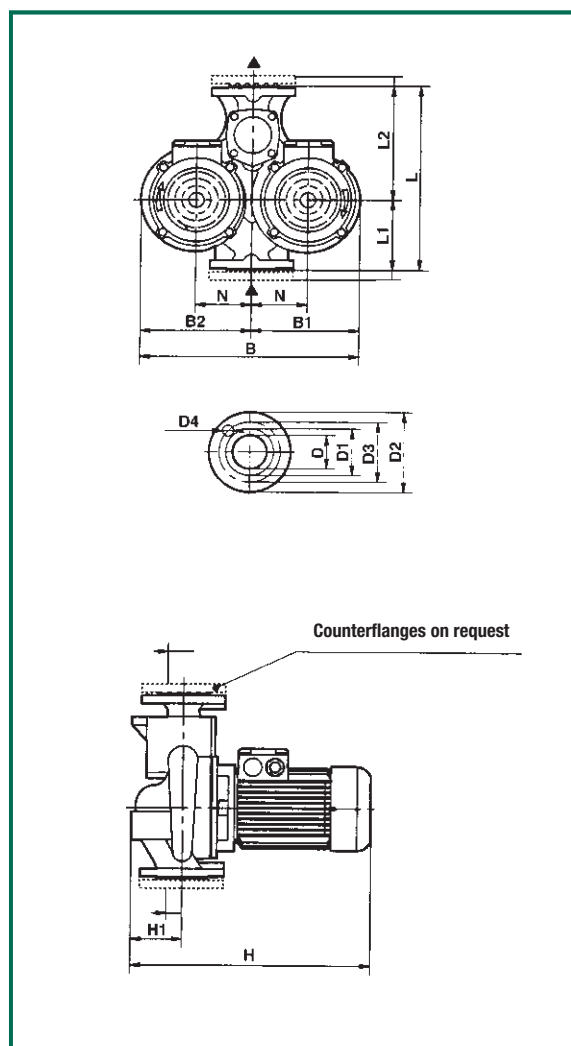
DAB PUMPS reserve the right to make modifications without prior notice

Performance curves based on kinematic viscosity values equal to 1 mm²/s at a density equal to 1000 kg/m³. Curve tolerance in accordance with ISO 9906.

DCP 65

Liquid temperature range: from -10°C to +130°C

Maximum temperature operating: +40°C



MODEL	L	L1	L2	B	B1	B2	H	H1	N	D	D1	D2	D3	D4	PACKING DIMENSIONS			VOLUME	WEIGHT
															L/A	L/B	H	m ³	Kg
DCP 65/2300 T	410	170	240	543	245	235	485	110	120	65 PN16	122	185	145	4 holes Ø 18	580	360	585	0,11	67
DCP 65/2650 T	450	180	270	543	275	268	495	130	140	65 PN16	122	185	145		-	-	-	0,12	81
DCP 65/3250 T	450	180	270	543	275	268	565	130	140	65 PN16	122	185	145		-	-	-	0,14	101
DCP 65/3700 T	450	180	270	543	275	268	670	130	140	65 PN16	122	185	145		-	-	-	0,16	125

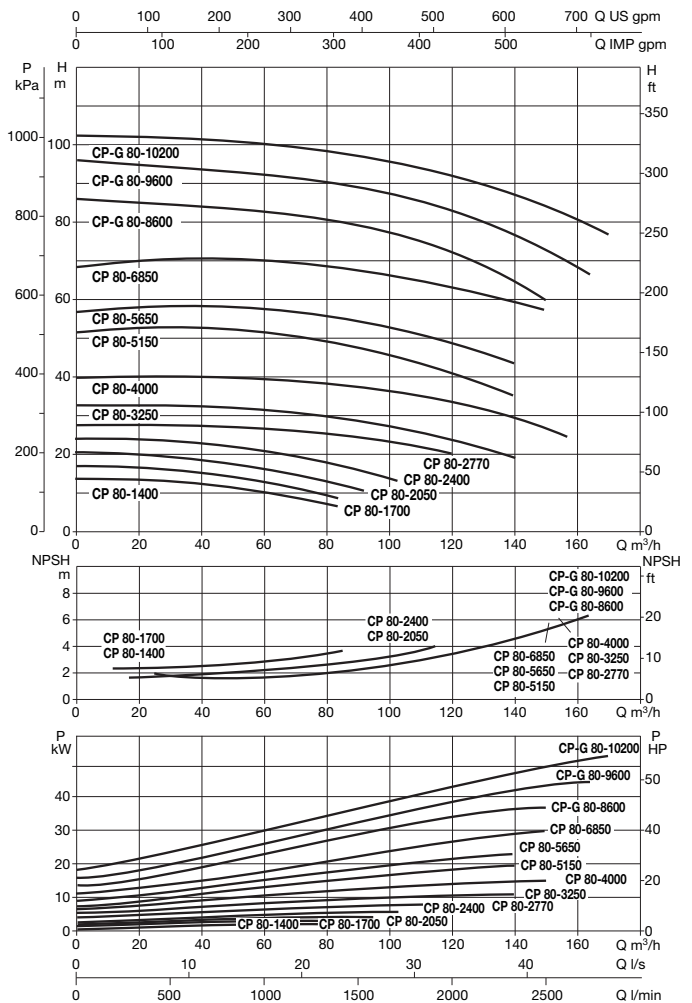
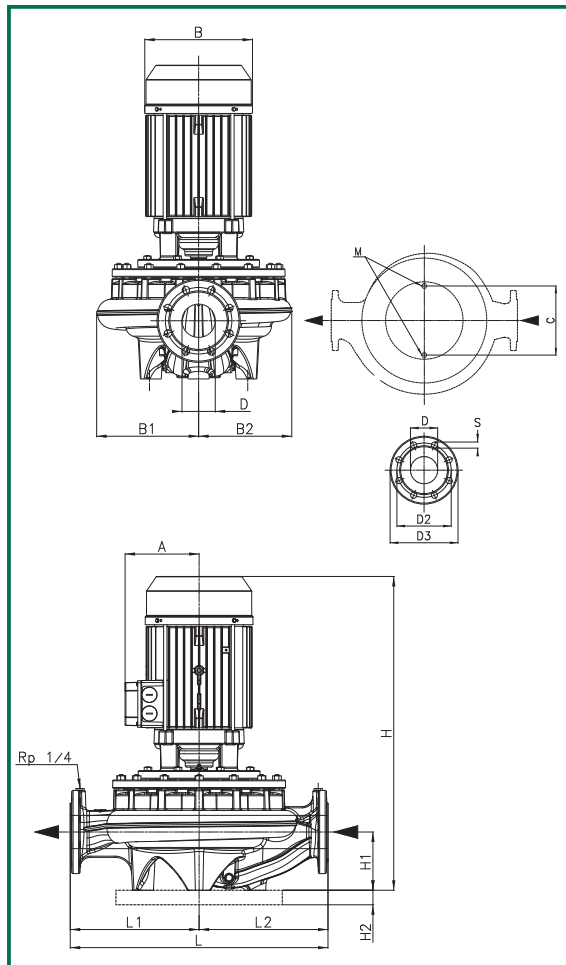
MODEL	VOLTAGE 50 Hz	r.p.m. 1/min.	P1 MAX kW	P2 NOMINAL kW	HP	In A	Q m³/h l/min	21 350	24 400	27 450	30 500	36 600	42 700	48 800	54 900	60 1000
DCP 65/2300 T	3x230-400 V ~	2900	3,54	3	4	11-6,4	H (m)	23	22,5	22	21,5	19,8	17,5	15		
DCP 65/2650 T	3x230-400 V ~	2900	4,87	4	5,5	15,2-8,8			26,5	26	25,5	24,3	22,6	20,2	18	
DCP 65/3250 T	3x400 V ~ Δ*	2900	6,57	5,5	7,5	11,3			32,5	32	31,5	30,5	29,5	28	26	23,5
DCP 65/3700 T	3x400 V ~ Δ*	2900	9,18	7,5	10	15,8			37	36,5	36	35	34	32,5	31	29

* Star start is possible

Performance curves based on kinematic viscosity values equal to 1 mm²/s at a density equal to 1000 kg/m³. Curve tolerance in accordance with ISO 9906.

CP 80

Liquid temperature range: from -10°C to +130°C
Maximum temperature operating: +40°C



MODEL	DIMENSIONS											PACKING DIM.							VOLUME	WEIGHT		
	A	B	B1	B2	C	D	D2	D3	S	holes	H	H1	H2	L	L1	L2	M	LVA			LVB	H
CP 80-1400/A/BAQE/2,2	127	160	135	117	144	80	160	200	18	8	495	105	35	360	180	180	M16	520	290	700	0,10566	81,9
CP 80-1700/A/BAQE/3	129	176	135	117	144	80	160	200	18		519	105	35	360	180	180	M16	520	290	700	0,10566	85,7
CP 80-2050/A/BAQE/4	144	193	135	117	144	80	160	200	18		565	105	35	360	180	180	M16	520	290	700	0,10566	89,8
CP 80-2400/A/BAQE/5,5	150	220	135	117	144	80	160	200	18		585	105	35	360	180	180	M16	520	290	700	0,10566	124,4
CP 80-2770/A/BAQE/7,5	178	259	178	146	144	80	160	200	18		678	115	35	440	220	220	M16	780	460	860	0,308568	75,3
CP 80-3250/A/BAQE/11	178	259	178	146	144	80	160	200	18		678	115	35	440	220	220	M16	780	460	860	0,308568	84,5
CP 80-4000/A/BAQE/15	178	259	178	146	144	80	160	200	18		678	115	35	440	220	220	M16	780	460	860	0,308568	89,6
CP 80-5150/A/BAQE/18,5	223	309	190	164	144	80	160	200	18		830	115	35	500	250	250	M16	900	550	1060	0,5247	128
CP 80-5650/A/BAQE/22	223	309	190	164	144	80	160	200	18		830	115	35	500	250	250	M16	900	550	1060	0,5247	197,26
CP 80-6850/A/BAQE/30	223	309	190	164	144	80	160	200	18		830	115	35	500	250	250	M16	900	550	1060	0,5247	243,06
CP-G 80-8600/A/BAQE/37	341	400	245	224	230	80	160	200	18		1142	140	35	620	310	310	M16	900	550	1200	0,594	180,4
CP-G 80-9600/A/BAQE/45	360	463	245	224	230	80	160	200	18		1190	140	35	620	310	310	M16	900	550	1200	0,594	268,6
CP-G 80-10200/A/BAQE/55	390	516	245	224	230	80	160	200	18		1305	140	35	620	310	310	M16	900	550	1400	0,693	397,5

MODEL	VOLTAGE 50 Hz	r.p.m. 1/min	P1 MAX			P2 NOMINAL		MOTOR SIZE	In A	I st. A	η max %	cos φ
			kW	HP		kW	HP					
CP 80-1400/A/BAQE/2,2	3x230-400 V ~	2910	2,5	2,2	3			MEC 80	7,7-4,45	54,2-31,2	87,5	0,88
CP 80-1700/A/BAQE/3	3x400 V ~ Δ*	2845	3,7	3	4			MEC 90L	6,8	41,5	72,5	0,84
CP 80-2050/A/BAQE/4	3x400 V ~ Δ*	2840	5,3	4	5,5			MEC 100	75,8	60,9	75,8	0,85
CP 80-2400/A/BAQE/5,5	3x400 V ~ Δ*	2870	6,4	5,5	7,5			MEC 112	10,78	81,2	76,8	0,86
CP 80-2770/A/BAQE/7,5	3x400 V ~ Δ*	2913	8,7	7,5	10			MEC 132S	13,95	99	77,2	0,9
CP 80-3250/A/BAQE/11	3x400 V ~ Δ*	2930	12	11	15			MEC 132M	21/12,2	157,5	90,7	0,86
CP 80-4000/A/BAQE/15	3x400 V ~ Δ*	2920	17	15	20			MEC 132M	28,73	217	72	0,87
CP 80-5150/A/BAQE/18,5	3x400 V ~ Δ*	2946	21	18,5	25			MEC 160L	34,62	259,2	72	0,88
CP 80-5650/A/BAQE/22	3x400 V ~ Δ*	2960	24	22	30			MEC 160L	39,3	309,6	72	0,88
CP 80-6850/A/BAQE/30	3x400 V ~ Δ*	2955	33	30	40			MEC 160L	54,1	231	68,3	0,88
CP-G 80-8600/A/BAQE/37	3x400 V ~ Δ*	2945	42	37	50			MEC 180	70	497	88	0,87
CP-G 80-9600/A/BAQE/45	3x400 V ~ Δ*	2970	49	45	60			MEC 225	78,2	586,5	92,3	0,9
CP-G 80-10200/A/BAQE/55	3x400 V ~ Δ*	2970	59	55	75			MEC 250	95,9	719,25	92,5	0,9

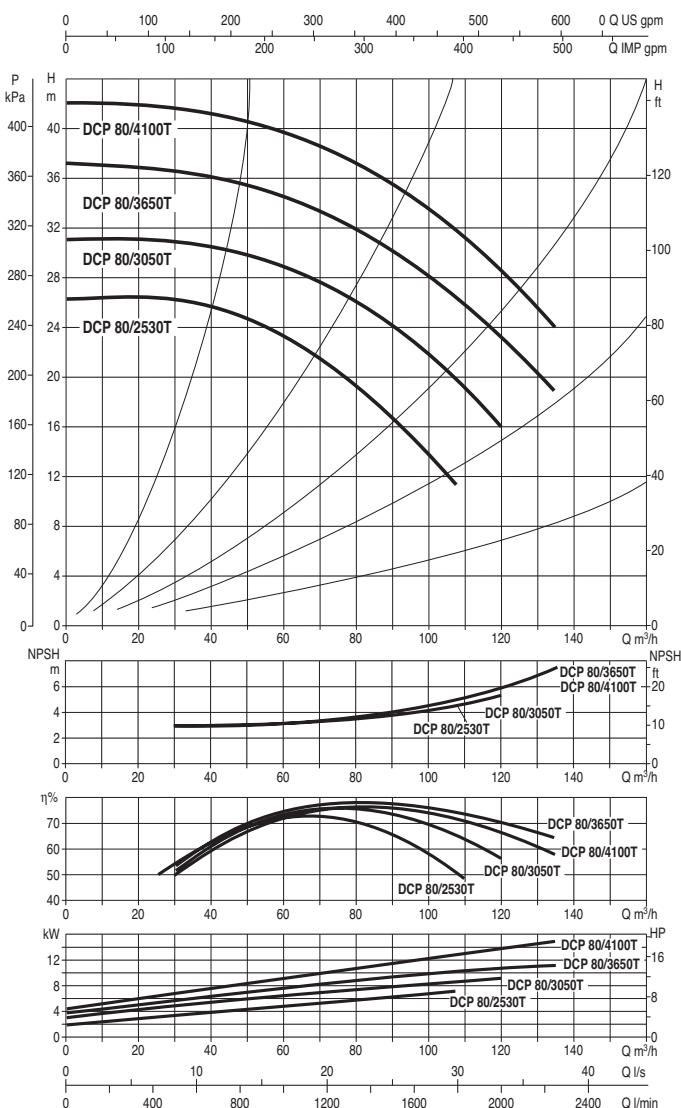
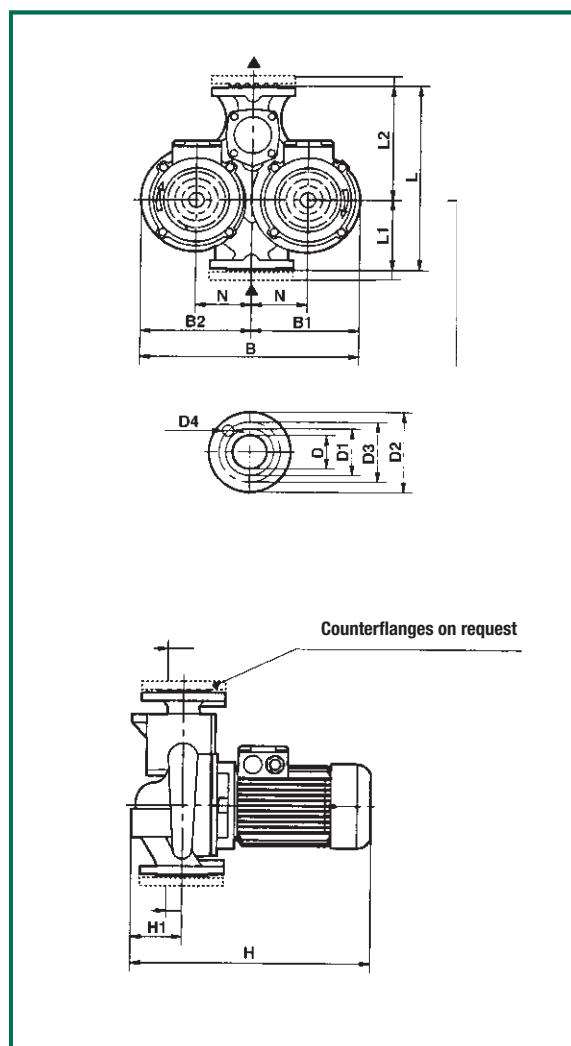
* Star start is possible

Performance curves based on kinematic viscosity values equal to 1 mm²/s at a density equal to 1000 kg/m³. Curve tolerance in accordance with ISO 9906.

DCP 80

Liquid temperature range: from -10°C to +130°C

Maximum temperature operating: +40°C



MODEL	L	L1	L2	B	B1	B2	H	H1	N	D	D1	D2	D3	D4	PACKING DIMENSIONS			VOLUME	WEIGHT
															L/A	L/B	H	m ³	Kg
DCP 80/2530 T	450	180	270	550	275	268	565	130	135	80 PN16	138	200	160	4 holes Ø 18	-	-	-	0,14	110
DCP 80/3050 T	510	205	305	550	280	270	690	150	135	80 PN16	138	200	160		-	-	-	0,19	141
DCP 80/3650 T	510	205	305	550	280	270	690	150	140	80 PN16	138	200	160		-	-	-	0,19	162
DCP 80/4100 T	510	205	305	670	280	270	690	150	135	80 PN16	138	200	160		-	-	-	0,24	175

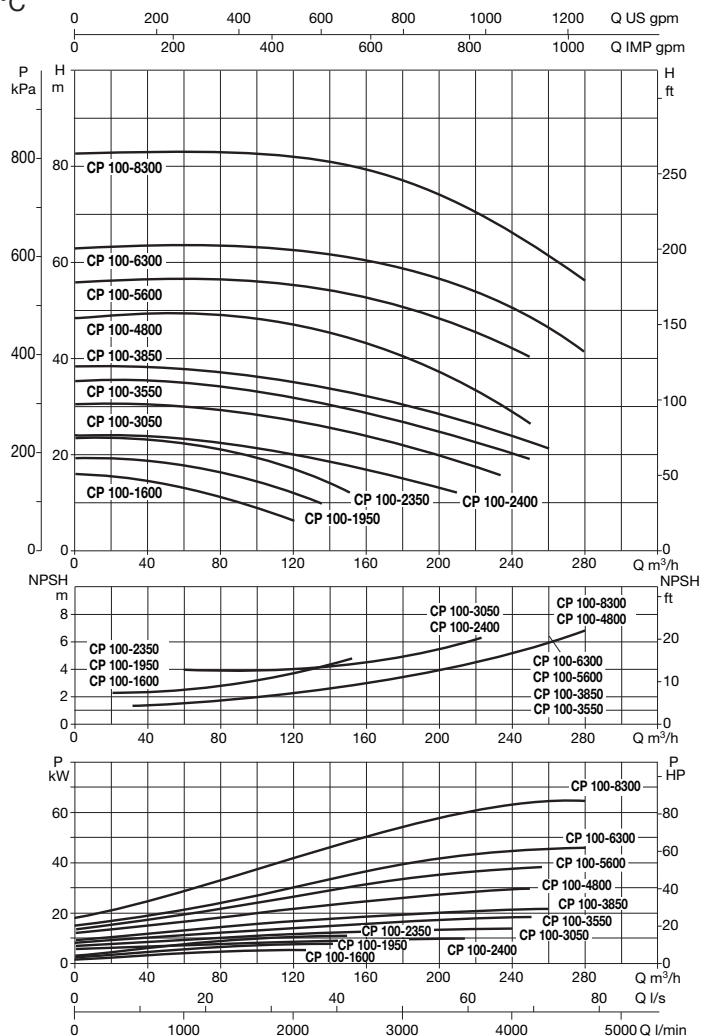
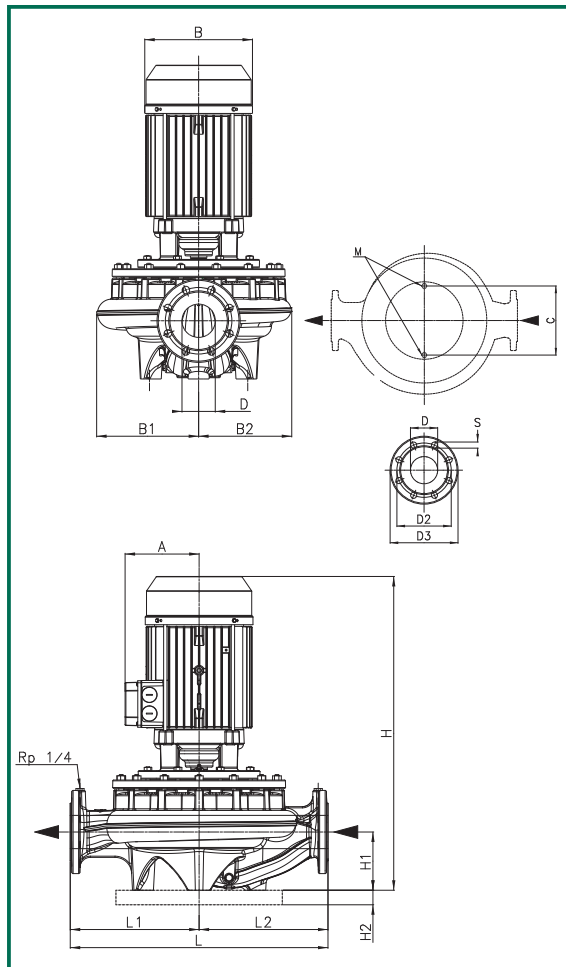
MODEL	VOLTAGE 50 Hz	r.p.m. 1/min.	P1 MAX kW	P2 NOMINAL		In A	Q m³/h l/min	42 700	48 800	54 900	60 1000	75 1250	90 1500	105 1750	120 2000	135 2250
				kW	HP											
DCP 80/2530 T	3x400 V ~ Δ *	2900	9,18	7,5	10	15,8		25,3	24,9	24,1	23,4	20,5	17	12,7		
DCP 80/3050 T	3x400 V ~ Δ *	2900	12,46	10	13,5	22,5		30,5	30	29,5	29	26,5	24	20,5	16	
DCP 80/3650 T	3x400 V ~ Δ *	2900	15,13	12,5	17	27	H (m)	36,5	36	35,5	34,5	33	30	27	23	19
DCP 80/4100 T	3x400 V ~ Δ *	2900	17,94	15	20	32		41	40,5	40	39,5	38	35,5	33	29	24

* Star start is possible

Performance curves based on kinematic viscosity values equal to 1 mm²/s at a density equal to 1000 kg/m³. Curve tolerance in accordance with ISO 9906.

CP 100

Liquid temperature range: from -10°C to +130°C
Maximum temperature operating: +40°C



MODEL	DIMENSIONS										PACKING DIM.								VOLUME	WEIGHT		
	A	B	B1	B2	C	D	D2	D3	S	holes	H	H1	H2	L	L1	L2	M	L/A			L/B	H
CP 100-1600/A/BAQE/4	144	193	158	126	144	100	180	220	18	8	602	140	35	500	250	250	M16	780	460	860	0,308568	76,7
CP 100-1950/A/BAQE/5,5	150	220	158	126	144	100	180	220	18		622	140	35	500	250	250	M16	780	460	860	0,308568	83,5
CP 100-2350/A/BAQE/7,5	178	259	158	126	144	100	180	220	18		704	140	35	500	250	250	M16	780	460	860	0,308568	97,5
CP 100-2400/A/BAQE/11	178	259	193	153	230	100	180	220	18		670	140	35	550	275	275	M16	780	460	860	0,308568	106,6
CP 100-3050/A/BAQE/15	178	259	193	153	230	100	180	220	18		670	140	35	550	275	275	M16	780	460	860	0,308568	146
CP 100-3550/A/BAQE/18,5	223	309	193	153	230	100	180	220	18		852	140	35	550	275	275	M16	900	550	1060	0,5247	156
CP 100-3850/A/BAQE/22	223	309	193	153	230	100	180	220	18		852	140	35	550	275	275	M16	900	550	1060	0,5247	197
CP 100-4800/A/BAQE/30	223	309	204	174	230	100	180	220	18		900	140	35	550	275	275	M16	900	550	1060	0,5247	233
CP-G 100-5600/A/BAQE/37	341	400	204	174	230	100	180	220	18		1182	140	35	550	275	275	M16	900	550	1200	0,594	327
CP-G 100-6300/A/BAQE/45	360	463	204	174	230	100	180	220	18		1195	140	35	550	275	275	M16	900	550	1200	0,594	502
CP-G 100-8300/A/BAQE/55	390	516	293	252	230	100	180	220	18	1345	175	35	670	335	335	M16	900	550	1400	0,693	636,5	

MODEL	VOLTAGE 50 Hz	r.p.m. 1/min	P1 MAX		P2 NOMINAL		MOTOR SIZE	In A	I st. A	η max %	cos φ
			kW	HP	kW	HP					
CP 100-1600/A/BAQE/4	3x400 V ~ Δ*	2844	4,9	4	5,5	7,5	MEC 100	8,58	60,9	69	0,85
CP 100-1950/A/BAQE/5,5	3x400 V ~ Δ*	2870	6,4	5,5	7,5	10	MEC 112	10,6	81,2	69,8	0,86
CP 100-2350/A/BAQE/7,5	3x400 V ~ Δ*	2906	8,7	7,5	10	15	MEC 132S	14,75	99	70,5	0,9
CP 100-2400/A/BAQE/11	3x400 V ~ Δ*	2930	12	11	15	20	MEC 132M	20,3	157,5	90,7	0,86
CP 100-3050/A/BAQE/15	3x400 V ~ Δ*	2920	17	15	20	25	MEC 132M	28,73	217	72	0,87
CP 100-3550/A/BAQE/18,5	3x400 V ~ Δ*	2946	21	18,5	25	30	MEC 160L	34,62	259,2	72	0,88
CP 100-3850/A/BAQE/22	3x400 V ~ Δ*	2960	24	22	30	40	MEC 160L	39,3	309,6	72	0,88
CP 100-4800/A/BAQE/30	3x400 V ~ Δ*	2955	33	30	40	50	MEC 160L	54,1	231	68,3	0,88
CP-G 100-5600/A/BAQE/37	3x400 V ~ Δ*	2945	42	37	50	60	MEC 180	70	497	88	0,87
CP-G 100-6300/A/BAQE/45	3x400 V ~ Δ*	2970	49	45	60	75	MEC 225	78,2	586,5	92,3	0,9
CP-G 100-8300/A/BAQE/55	3x400 V ~ Δ*	2970	59	55	75	100	MEC 250	95,9	719,25	92,5	0,9

* Star start is possible

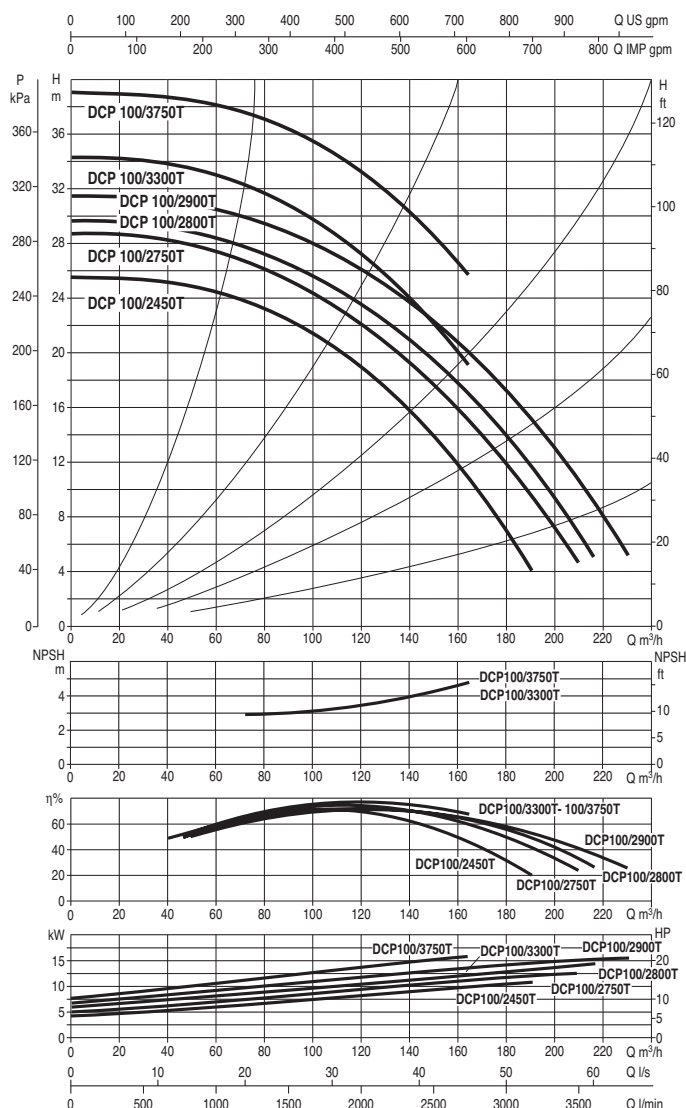
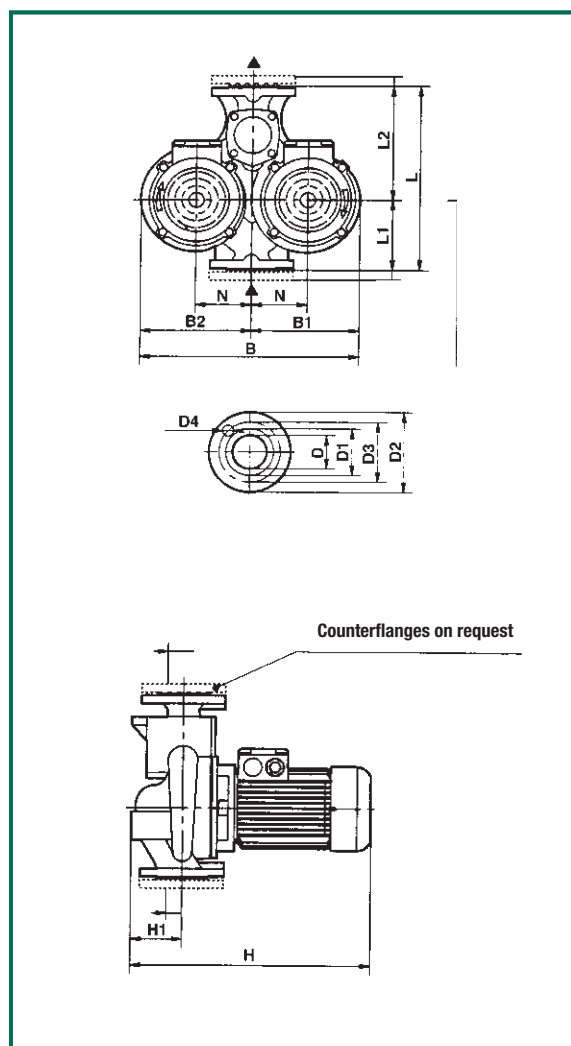
DAB PUMPS reserve the right to make modifications without prior notice

Performance curves based on kinematic viscosity values equal to 1 mm²/s at a density equal to 1000 kg/m³. Curve tolerance in accordance with ISO 9906.

DCP 100

Liquid temperature range: from -10°C to +130°C

Maximum temperature operating: +40°C



MODEL	L	L1	L2	B	B1	B2	H	H1	N	D	D1	D2	D3	D4	PACKING DIMENSIONS			VOLUME	WEIGHT
															L/A	L/B	H	m ³	Kg
DCP 100/2450 T	630	240	390	670	325	345	720	180	165	100 PN16	158	220	180	8 holes Ø 18	-	-	-	0,30	162
DCP 100/2750 T	630	240	390	670	325	345	720	180	165	100 PN16	158	220	180		-	-	-	0,30	162
DCP 100/2800 T	630	240	390	670	325	345	720	180	165	100 PN16	158	220	180		-	-	-	0,30	162
DCP 100/2900 T	630	240	390	670	325	345	720	180	165	100 PN16	158	220	180		-	-	-	0,30	162
DCP 100/3300 T	630	240	390	670	325	345	720	180	165	100 PN16	158	220	180		-	-	-	0,30	162
DCP 100/3750 T	630	240	390	670	325	345	720	180	165	100 PN16	158	220	180		-	-	-	0,30	162

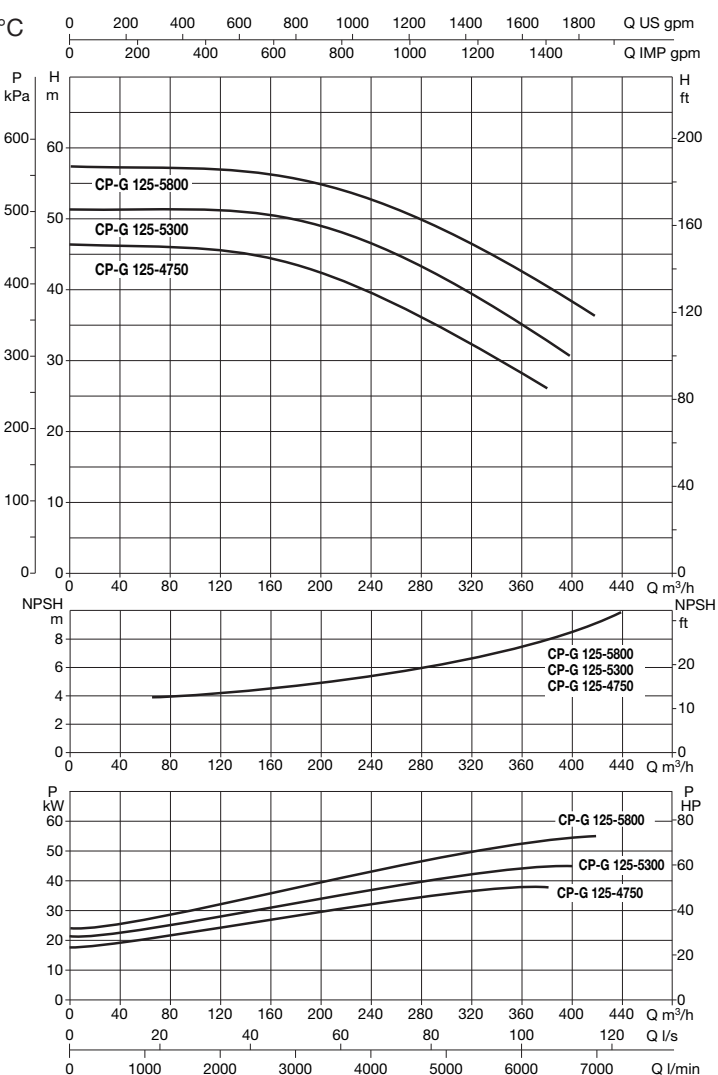
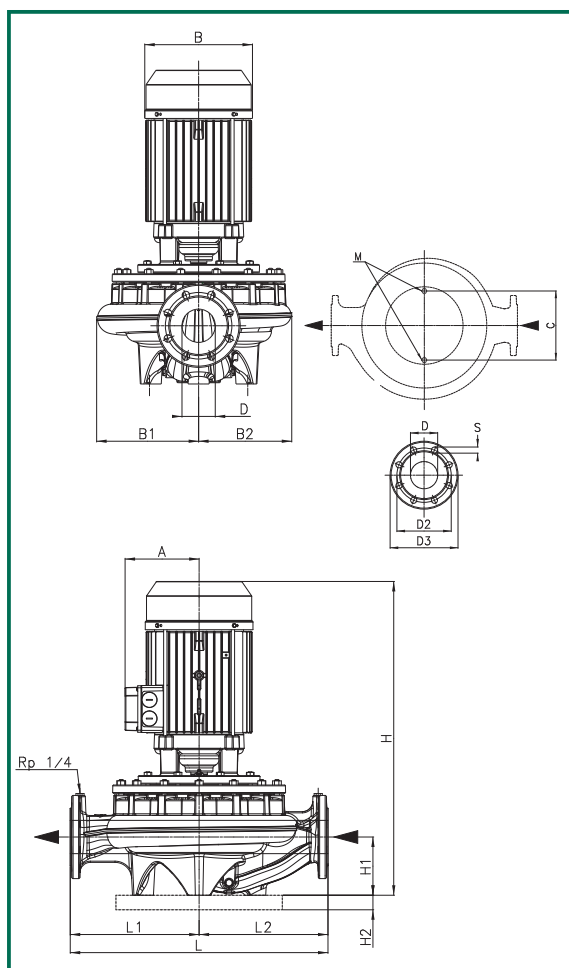
MODEL	VOLTAGE 50 Hz	r.p.m. 1/min.	P1 MAX kW	P2 NOMINAL kW	HP	In A	Q m³/h	60	75	90	105	120	135	150	165	180	195	210	225	240
							l/min	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000
DCP 100/2450 T	3x400 V - Δ *	2900	12,46	10	13,5	22,5	H (m)	24,5	23,5	22	20,5	18,5	16	13,5	10,5	7	3			
DCP 100/2750 T	3x400 V - Δ *	2900	15,13	12,5	17	27		27,5	26,5	25,5	24	22	20	17,5	15	12	8,6	5		
DCP 100/2800 T	3x400 V - Δ *	2900	17,94	15	20	32			28	27	25,5	23,5	21,5	19	16,5	13,8	10,8	7,5	3	
DCP 100/2900 T	3x400 V - Δ *	2900	17,94	15	20	32				29	28	26	24,5	22	20	17,5	14	11,3	7,5	3,5
DCP 100/3300 T	3x400 V - Δ *	2900	15,13	12,5	17	27		33	32,3	31	29	27	24,5	22	19					
DCP 100/3750 T	3x400 V - Δ *	2900	17,94	15	20	32			37,5	36,5	35	33	31	28,5	26					

* Star start is possible

Performance curves based on kinematic viscosity values equal to 1 mm²/s at a density equal to 1000 kg/m³. Curve tolerance in accordance with ISO 9906.

CP 125

Liquid temperature range: from -10°C to +130°C
Maximum temperature operating: +40°C



MODEL	DIMENSIONS																	PACKING DIM.			VOLUME	WEIGHT
	A	B	B1	B2	C	D	D2	D3	S	holes	H	H1	H2	L	L1	L2	M	L/A	L/B	H		
CP 125-4750/A/BAQE/37	341	400	252	205	230	125	210	250	18	8	1126	215	35	620	310	310	M16	900	550	1200	0,594	371
CP-G 125-5300/A/BAQE/45	360	463	252	205	230	125	210	250	18		1275	215	35	620	310	310	M16	900	550	1400	0,693	446
CP-G 125-5800/A/BAQE/55	390	516	252	205	230	125	210	250	18		1389	215	35	620	310	310	M16	900	550	1400	0,693	580.5

MODEL	VOLTAGE 50 Hz	r.p.m. 1/min	P1 MAX kW	P2 NOMINAL		MOTOR SIZE	I _n A	I _{st} A	η max %	cos φ
CP-G 125-4750/A/BAQE/37	3x400 V ~ Δ*	2945	42	37	50	MEC 180	70	497	88	0,87
CP-G 125-5300/A/BAQE/45	3x400 V ~ Δ*	2970	49	45	60	MEC 225	78,2	586,5	92,3	0,9
CP-G 125-5800/A/BAQE/55	3x400 V ~ Δ*	2970	59	55	75	MEC 250	95,9	719,25	92,5	0,9

* Star start is possible

DAB PUMPS reserve the right to make modifications without prior notice

ACCESSORIES

UNIONS AND COUNTERFLANGES

MODEL	UNIONS						
	1 1/4" F	1 1/2" F - BRASS	1 3/4" F - BRASS	1" F - BRASS	Ø 22 - COPPER	Ø 28 - COPPER	REDUCTION 1 1/2" - 2"
ALM 200 T		•	•	•	•	•	•
ALP 800 T		•	•	•	•	•	•
ALM 500 T	•						
ALM 2000 T	•						

MODEL	COUNTERFLANGES			
	DN 40 - PN 10	DN 50 - PN 10	DN 65 - PN 10	DN 80 - PN 10
KLM 40/300 T	•			
KLP 40/600 T	•			
KLP 40/900 T	•			
KLP 40/1200 T	•			
KLM 50/300 T		•		
KLM 50/600 T		•		
KLM 50/900 T		•		
KLP 50/1200 T		•		
KLM 65/300 T			•	
KLM 65/600 T			•	
KLP 65/900 T			•	
KLP 65/1200 T			•	
KLM 80/300 T				•
KLM 80/600 T				•
KLP 80/900 T				•
KLP 80/1200 T				•
DKLM 40/300 T	•			
DKLP 40/600 T	•			
DKLP 40/900 T	•			
DKLP 40/1200 T	•			
DKLM 50/300 T		•		
DKLM 50/600 T		•		
DKLM 50/900 T		•		
DKLP 50/1200 T		•		
DKLM 65/300 T			•	
DKLM 65/600 T			•	
DKLP 65/900 T			•	
DKLP 65/1200 T			•	
DKLM 80/300 T				•
DKLM 80/600 T				•
DKLP 80/900 T				•
DKLP 80/1200 T				•

ACCESSORIES COUNTERFLANGES

MODEL	COUNTERFLANGES						
	DN 40 - PN 16	DN 50 - PN 16	DN 65 - PN 16	DN 80 - PN 16	DN 100 - PN 16	DN 125 - PN 16	DN 150 - PN 16
CM 40/440 T	•						
CM 40/540 T	•						
CM 40/670 T	•						
CM 40/870 T	•						
CM 40/1300 T	•						
CM 40/1450 T	•						
CM 50/510 T		•					
CM 50/630 T		•					
CM 50/780 T		•					
CM 50/1000 T		•					
CM 50/1270 T		•					
CM 50/1420 T		•					
CM 65-420/A/BAQE/0,25			•				
CM 65-540/A/BAQE/0,37			•				
CM 65-660/A/BAQE/0,55			•				
CM 65-760/A/BAQE/0,55			•				
CM 65-920/A/BAQE/0,75			•				
CM 65-1080/A/BAQE/1,1			•				
CM 65-1200/A/BAQE/1,5			•				
CM 65-1530/A/BAQE/2,2			•				
CM 65-1680/A/BAQE/3			•				
CM 65-2380/A/BAQE/4			•				
CM 80-550/A/BAQE/0,55				•			
CM 80-650/A/BAQE/0,75				•			
CM 80-740/A/BAQE/1,1				•			
CM 80-890/A/BAQE/1,5				•			
CM 80-1050/A/BAQE/2,2				•			
CM 80-1530/A/BAQE/3				•			
CM 80-1700/A/BAQE/4				•			
CM 80-2410/A/BAQE/5,5				•			
CM 80-2700/A/BAQE/7,5				•			
CM 80-3420/A/BAQE/11				•			
CM 100-510/A/BAQE/0,75					•		
CM 100-650/A/BAQE/1,1					•		
CM 100-660/A/BAQE/1,5					•		
CM 100-865/A/BAQE/2,2					•		
CM 100-1020/A/BAQE/3					•		
CM 100-1320/A/BAQE/4					•		
CM 100-1650/A/BAQE/5,5					•		
CM 100-2050/A/BAQE/7,5					•		
CM 100-2550/A/BAQE/11					•		
CM 100-3290/A/BAQE/15					•		
CM 100-3680/A/BAQE/18,5					•		
CM 100-4100/A/BAQE/22					•		
CM 125-1075/A/BAQE/4						•	
CM 125-1270/A/BAQE/5,5						•	
CM 125-1560/A/BAQE/7,5						•	
CM 125-2100/A/BAQE/11						•	
CM 125-2550/A/BAQE/15						•	
CM 125-3200/A/BAQE/18,5						•	
CM 125-3600/A/BAQE/22						•	
CM 125-4022/A/BAQE/30						•	
CM 150-955/A/BAQE/5,5							•
CM 150-1322/A/BAQE/7,5							•
CM 150-1600/A/BAQE/11							•
CM 150-1950/A/BAQE/15							•
CM 150-2200/A/BAQE/18,5							•
CM 150-2405/A/BAQE/22							•

ACCESSORIES COUNTERFLANGES

MODEL	COUNTERFLANGES					
	DN 40 - PN 16	DN 50 - PN 16	DN 65 - PN 16	DN 80 - PN 16	DN 100 - PN 16	DN 125 - PN 16
CP 40/1900 T	•					
CP 40/2300 T	•					
CP 40/2700 T	•					
CP 40/3500 T	•					
CP 40/3800 T	•					
CP 40/4700 T	•					
CP 40/5500 T	•					
CP 40/6200 T	•					
CP 50/2200 T		•				
CP 50/2600 T		•				
CP 50/3100 T		•				
CP 50/4100 T		•				
CP 50/4600 T		•				
CP 50/5100 T		•				
CP 50/5650 T		•				
CP 65-1470/A/BAQE/1,5			•			
CP 65-1900/A/BAQE/2,2			•			
CP 65-2280/A/BAQE/3			•			
CP 65-2640/A/BAQE/4			•			
CP 65-3400/A/BAQE/5,5			•			
CP 65-4100/A/BAQE/7,5			•			
CP 65-4700/A/BAQE/11			•			
CP 65-5500/A/BAQE/15			•			
CP 65-6150/A/BAQE/18,5			•			
CP 65-6750/A/BAQE/22			•			
CP 65-7350/A/BAQE/22			•			
CP 65-9250/A/BAQE/30			•			
CP 80-1400/A/BAQE/2,2				•		
CP 80-1700/A/BAQE/3				•		
CP 80-2050/A/BAQE/4				•		
CP 80-2400/A/BAQE/5,5				•		
CP 80-2770/A/BAQE/7,5				•		
CP 80-3250/A/BAQE/11				•		
CP 80-4000/A/BAQE/15				•		
CP 80-5150/A/BAQE/18,5				•		
CP 80-5650/A/BAQE/22				•		
CP 80-6850/A/BAQE/30				•		
CP-G 80-8600/A/BAQE/37				•		
CP-G 80-9600/A/BAQE/45				•		
CP-G 80-10200/A/BAQE/55				•		
CP 100-1600/A/BAQE/4					•	
CP 100-1950/A/BAQE/5,5					•	
CP 100-2350/A/BAQE/7,5					•	
CP 100-2400/A/BAQE/11					•	
CP 100-3050/A/BAQE/15					•	
CP 100-3550/A/BAQE/18,5					•	
CP 100-3850/A/BAQE/22					•	
CP 100-4800/A/BAQE/30					•	
CP-G 100-5600/A/BAQE/37					•	
CP-G 100-6300/A/BAQE/45					•	
CP-G 100-8300/A/BAQE/55					•	
CP-G 125-4750/A/BAQE/37						•
CP-G 125-5300/A/BAQE/45						•
CP-G 125-5800/A/BAQE/55						•

ACCESSORIES COUNTERFLANGES

MODEL	COUNTERFLANGES				
	DN 40 - PN 16	DN 50 - PN 16	DN 65 - PN 16	DN 80 - PN 16	DN 100 - PN 16
DCM 40/380 T	•				
DCM 40/460 T	•				
DCM 40/620 T	•				
DCM 50/460 T		•			
DCM 50/630 T		•			
DCM 50/880 T		•			
DCM 65/670 T			•		
DCM 65/820 T			•		
DCM 65/900 T			•		
DCM 80/630 T				•	
DCM 80/730 T				•	
DCM 80/860 T				•	
DCM 80/1020 T				•	
DCM 100/820 T					•
DCM 100/1000 T					•
DCM 100/1200 T					•
DCM 100/1450 T					•
DCP 40/1250 T	•				
DCP 40/1650 T	•				
DCP 40/2050 T	•				
DCP 40/2450 T	•				
DCP 50/1550 T		•			
DCP 50/1900 T		•			
DCP 50/2450 T		•			
DCP 50/3000 T		•			
DCP 50/3650 T		•			
DCP 65/2300 T			•		
DCP 65/2650 T			•		
DCP 65/3250 T			•		
DCP 65/3700 T			•		
DCP 80/2530 T				•	
DCP 80/3050 T				•	
DCP 80/3650 T				•	
DCP 80/4100 T				•	
DCP 100/3300 T					•
DCP 100/3750 T					•
DCP 100/2450 T					•
DCP 100/2750 T					•
DCP 100/2800 T					•
DCP 100/2900 T					•

PROTECTION AND CONTROL SYSTEM

SINGLE-PHASE POWER INPUT

MODEL	P2 NOMINAL		ED 1,3 M	E2D 2,6 M
	kW	HP		
ALM 200 M	0,059	0,08	●	
ALP 800 M	0,37	0,5	●	
ALM 500 M	0,25	0,33	●	
ALP 2000 M	0,55	0,75	●	
KLM 40/300 M	0,25	0,33	●	
KLP 40/600 M	0,37	0,5	●	
KLP 40/900 M	0,37	0,5	●	
KLP 40/1200 M	0,55	0,75	●	
KLM 50/300 M	0,25	0,33	●	
KLM 50/600 M	0,25	0,33	●	
KLP 50/900 M	0,75	1	●	
KLP 50/1200 M	0,75	1	●	
DKLM 40/300 M	0,25	0,33		●
DKLP 40/600 M	0,37	0,5		●
DKLP 40/900 M	0,37	0,5		●
DKLP 40/1200 M	0,55	0,75		●
DKLM 50/300 M	0,25	0,33		●
DKLM 50/600 M	0,25	0,33		●
DKLP 50/900 M	0,75	1		●
DKLP 50/1200 M	0,75	1		●

MODEL	Single installation	Twin installation
	ED 1,3 M	E2D 2,6 M
Max. connectable number of pumps	1	2*
Thermostat connection	●	●
Alarm control connection	●	●
Remote alarm control connection	●	●

* 2 single pumps or 1 twin pump unit.

THREE-PHASE POWER INPUT

MODEL	Single installation			Twin installation		
	ED 1 T	ED 1,5 T	ED 2,5 T	E2D 2 T	E2D 3 T	E2D 5 T
Max. connectable number of pumps	1	1	1	2*	2*	2*
Thermostat connection	●	●	●	●	●	●
Alarm control connection	●	●	●	●	●	●
Remote alarm control connection	●	●	●	●	●	●

* 2 single pumps or 1 twin pump unit.

THREE-PHASE VOLTAGE

MODEL	P2 NOMIN.		Single installation								Twin installation				
	kW	HP	ED 1T	ED 1,5T	ED 2,5T	ED 4T	ED 7,5T	ED 8T	ED 15T	ED 20T	E2D 2T	E2D 3T	E2D 5T	E2D 8T	E2D 15T
ALM 200 T	0,059	0,08	●								●				
ALP 800 T	0,37	0,5	●								●				
ALM 500 T	0,25	0,33	●								●				
ALM 2000 T	0,55	0,75	●								●				
KLM 40/300 T	0,25	0,33	●								●				
KLP 40/600 T	0,37	0,5	●								●				
KLP 40/900 T	0,37	0,5	●								●				
KLP 40/1200 T	0,55	0,75	●								●				
KLM 50/300 T	0,25	0,33	●								●				
KLM 50/600 T	0,25	0,33	●								●				
KLM 50/900 T	0,75	1	●								●				
KLP 50/1200 T	0,75	1	●								●				
KLM 65/300 T	0,25	0,33	●								●				
KLM 65/600 T	0,37	0,5	●								●				
KLP 65/900 T	1,1	1,5		●								●			
KLP 65/1200 T	1,1	1,5		●								●			
KLM 80/300 T	0,25	0,33	●								●				
KLM 80/600 T	0,75	1	●								●				
KLP 80/900 T	1,84	2,5			●								●		
KLP 80/1200 T	1,84	2,5			●								●		
DKLM 40/300 T	0,25	0,33									●				
DKLP 40/600 T	0,37	0,5									●				
DKLP 40/900 T	0,37	0,5									●				
DKLP 40/1200 T	0,55	0,75									●				
DKLM 50/300 T	0,25	0,33									●				
DKLM 50/600 T	0,25	0,33									●				
DKLM 50/900 T	0,75	1									●				
DKLP 50/1200 T	0,75	1									●				
DKLM 65/300 T	0,25	0,33									●				
DKLM 65/600 T	0,37	0,5									●				
DKLP 65/900 T	1,1	1,5										●			
DKLP 65/1200 T	1,1	1,5										●			
DKLM 80/300 T	0,25	0,33									●				
DKLM 80/600 T	0,75	1									●				
DKLP 80/900 T	1,84	2,5											●		
DKLP 80/1200 T	1,84	2,5											●		

THREE-PHASE VOLTAGE

MODEL	P2 NOMIN.		Single installation							
	kW	HP	ED 1T	ED 1,5T	ED 2,5T	ED 4T	ED 7,5T	ED 8T	ED 15T	ED 20T
CM 40/440 T	0,74	1	●							
CM 40/540 T	0,74	1	●							
CM 40/670 T	0,74	1	●							
CM 40/870 T	0,74	1	●							
CM 40/1300 T	0,75	1	●							
CM 40/1450 T	0,9	1,25	●							
CM 50/510 T	0,74	1	●							
CM 50/630 T	0,74	1	●							
CM 50/780 T	0,74	1	●							
CM 50/1000 T	0,74	1	●							
CM 50/1270 T	1,1	1,5	●							
CM 50/1420 T	1,1	1,5	●							
CM 65-420/A/BAQE/0,25	0,25	0,33	●							
CM 65-540/A/BAQE/0,37	0,37	0,45	●							
CM 65-660/A/BAQE/0,55	0,55	0,72	●							
CM 65-760/A/BAQE/0,55	0,55	0,72	●							
CM 65-920/A/BAQE/0,75	0,75	0,95	●							
CM 65-1080/A/BAQE/1,1	1,1	1,38		●						
CM 65-1200/A/BAQE/1,5	1,5	1,92			●					
CM 65-1530/A/BAQE/2,2	2,2	2,84			●					
CM 65-1680/A/BAQE/3	3	3,48				●				
CM 65-2380/A/BAQE/4	4	4,97					●			
CM 80-550/A/BAQE/0,55	0,55	0,72	●							
CM 80-650/A/BAQE/0,75	0,75	0,95	●							
CM 80-740/A/BAQE/1,1	1,1	1,38		●						
CM 80-890/A/BAQE/1,5	1,5	1,92			●					
CM 80-1050/A/BAQE/2,2	2,2	2,84			●					
CM 80-1530/A/BAQE/3	3	3,48				●				
CM 80-1700/A/BAQE/4	4	4,97					●			
CM 80-2410/A/BAQE/5,5	5,5	7,5					●			
CM 80-2700/A/BAQE/7,5	7,5	10						●		
CM 80-3420/A/BAQE/11	11	15								●
CM 100-510/A/BAQE/0,75	0,75	0,95	●							
CM 100-650/A/BAQE/1,1	1,1	1,38		●						
CM 100-660/A/BAQE/1,5	1,5	1,92			●					
CM 100-865/A/BAQE/2,2	2,2	2,84			●					
CM 100-1020/A/BAQE/3	3	3,48				●				
CM 100-1320/A/BAQE/4	4	4,97					●			
CM 100-1650/A/BAQE/5,5	5,5	7,5					●			
CM 100-2050/A/BAQE/7,5	7,5	10						●		
CM 100-2550/A/BAQE/11	11	15								●
CM 100-3290/A/BAQE/15	15	20								
CM 100-3680/A/BAQE/18,5	18,5	25								
CM 100-4100/A/BAQE/22	22	30								
CM 125-1075/A/BAQE/4	4	4,97					●			
CM 125-1270/A/BAQE/5,5	5,5	7,5					●			
CM 125-1560/A/BAQE/7,5	7,5	10						●		
CM 125-2100/A/BAQE/11	11	15								●
CM 125-2550/A/BAQE/15	15	20								
CM 125-3200/A/BAQE/18,5	18,5	25								
CM 125-3600/A/BAQE/22	22	30								
CM 125-4022/A/BAQE/30	30	40								
CM 150-955/A/BAQE/5,5	5,5	7,5					●			
CM 150-1322/A/BAQE/7,5	7,5	10					●			
CM 150-1600/A/BAQE/11	11	15								●
CM 150-1950/A/BAQE/15	15	20								
CM 150-2200/A/BAQE/18,5	18,5	25								
CM 150-2405/A/BAQE/22	22	30								

THREE-PHASE VOLTAGE

MODEL	P2 NOMIN.		Single installation							
	kW	HP	ED 1T	ED 1,5T	ED 2,5T	ED 4T	ED 7,5T	ED 8T	ED 15T	ED 20T
CP 40/1900 T	0,75	1	•							
CP 40/2300 T	1,1	1,5		•						
CP 40/2700 T	1,5	2			•					
CP 40/3500 T	2,21	3		•						
CP 40/3800 T	3,0	4,0			•					
CP 40/4700 T	4,0	5,5			•					
CP 40/5500 T	5,5	7,5				•				
CP 40/6200 T	7,5	10				•				
CP 50/2200 T	1,1	1,5		•						
CP 50/2600 T	1,5	2			•					
CP 50/3100 T	2,21	3		•						
CP 50/4100 T	4	5,5			•					
CP 50/4600 T	5,5	7,5				•				
CP 50/5100 T	7,5	10				•				
CP 50/5650 T	7,5	10				•				
CP 65-1470/A/BAQE/1,5	1,5	1,89		•						
CP 65-1900/A/BAQE/2,2	2,2	2,8			•					
CP 65-2280/A/BAQE/3	3	3,93				•				
CP 65-2640/A/BAQE/4	4	5,2				•				
CP 65-3400/A/BAQE/5,5	5,5	7,37					•			
CP 65-4100/A/BAQE/7,5	7,5	9,89						•		
CP 65-4700/A/BAQE/11	11	14,74					•			
CP 65-5500/A/BAQE/15	15	25,22								•
CP 65-6150/A/BAQE/18,5	18,5	25,22								
CP 65-6750/A/BAQE/22	22	30								
CP 65-7350/A/BAQE/22	22	30								
CP 65-9250/A/BAQE/30	30	40,48								
CP 80-1400/A/BAQE/2,2	2,2	2,8			•					
CP 80-1700/A/BAQE/3	3	3,93				•				
CP 80-2050/A/BAQE/4	8,74	5,2								
CP 80-2400/A/BAQE/5,5	5,5	7,37					•			
CP 80-2770/A/BAQE/7,5	7,5	9,89						•		
CP 80-3250/A/BAQE/11	11	14,74					•			
CP 80-4000/A/BAQE/15	15	25,22								•
CP 80-5150/A/BAQE/18,5	18,5	25,22								
CP 80-5650/A/BAQE/22	22	30								
CP 80-6850/A/BAQE/30	30	40,48								
CP-G 80-8600/A/BAQE/37	37	50,32								
CP-G 80-9600/A/BAQE/45	45	61,2								
CP-G 80-10200/A/BAQE/55	55	74,8								
CP 100-1600/A/BAQE/4	4	5,2				•				
CP 100-1950/A/BAQE/5,5	5,5	7,37					•			
CP 100-2350/A/BAQE/7,5	7,5	9,89						•		
CP 100-2400/A/BAQE/11	11	14,74					•			
CP 100-3050/A/BAQE/15	15	25,22								•
CP 100-3550/A/BAQE/18,5	18,5	25,22								
CP 100-3850/A/BAQE/22	22	30								
CP 100-4800/A/BAQE/30	30	40,48								
CP-G 100-5600/A/BAQE/37	37	50,32								
CP-G 100-6300/A/BAQE/45	45	33,08								
CP-G 100-8300/A/BAQE/55	55	74,80								
CP-G 125-4750/A/BAQE/37	37	50,32								
CP-G 125-5300/A/BAQE/45	45	61,2								
CP-G 125-5800/A/BAQE/55	55	74,8								

THREE-PHASE VOLTAGE

MODEL	P2 NOMIN.		Twin installation				
	kW	HP	E2D 2T	E2D 3T	E2D 5T	E2D 8T	E2D 15T
DCM 40/380 T	0,25	0,33	•				
DCM 40/460 T	0,25	0,33	•				
DCM 40/620 T	0,25	0,33	•				
DCM 50/460 T	0,25	0,33	•				
DCM 50/630 T	0,37	0,5	•				
DCM 50/880 T	0,5	0,7	•				
DCM 65/670 T	0,55	0,75	•				
DCM 65/820 T	0,75	1,0	•				
DCM 65/900 T	0,9	1,25	•				
DCM 80/630 T	0,75	1	•				
DCM 80/730 T	0,9	1,25	•				
DCM 80/860 T	1,1	1,5	•				
DCM 80/1020 T	1,5	2,0		•			
DCM 100/820 T	1,5	2		•			
DCM 100/1000 T	2,2	3,0		•			
DCM 100/1200 T	3,0	4,0			•		
DCM 100/1450 T	4,0	5,5			•		
DCP 40/1250 T	0,55	0,75	•				
DCP 40/1650 T	0,75	1,0	•				
DCP 40/2050 T	1,0	1,35	•				
DCP 40/2450 T	1,5	2,0		•			
DCP 50/1550 T	1,5	2,0		•			
DCP 50/1900 T	2,0	2,7		•			
DCP 50/2450 T	3,0	4,0			•		
DCP 50/3000 T	3,0	4,0			•		
DCP 50/3650 T	4,0	5,5			•		
DCP 65/2300 T	3	4			•		
DCP 65/2650 T	4	5,5			•		
DCP 65/3250 T	5,5	7,5			•		
DCP 65/3700 T	7,5	10				•	
DCP 80/2530 T	7,5	10				•	
DCP 80/3050 T	10	13,5					•
DCP 80/3650 T	12,5	17					•
DCP 80/4100 T	15	20					•
DCP 100/3300 T	12,5	17					•
DCP 100/3750 T	15	20					•
DCP 100/2450 T	10	13,5					•
DCP 100/2750 T	12,5	17					•
DCP 100/2800 T	15	20					•
DCP 100/2900 T	15	20					•

GENERAL DATA

Applications

Electric control panel for protecting a single-phase electric pump in a thermostat-controlled single installation.

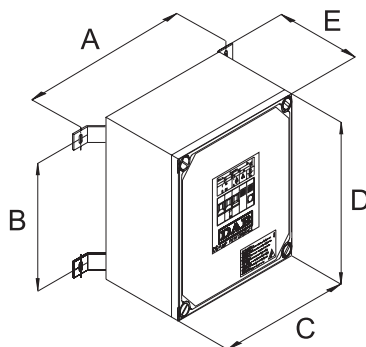
Features

Made from flame-proof thermoplastic with IP55 level of protection and supplied in a cabinet for wall-mounting. The panel is self-protected and protects the electric pump from overloads and short circuits with manual reset. Complete with:

- Modular isolator for the power input line;
- Self-protected transformer for 24V powering of external commands;
- Terminals for connecting the electric pump to any thermostats (pressure switches or floats);
- Terminals for using an alarm command or connecting a remote acoustic or luminous alarm (without potential);
- Button on the front of the panel for manual pump operation;
- Green led on the front of the panel indicating the pump is working.

TECHNICAL DATA

- Rated input voltage: 220-240V~ +/- 10%
- Phases: 1
- Frequency: 50-60 Hz
- Rated maximum working power: 1.85 kW 220-240V
- Rated maximum working current: 10A
- Operating temperature range: -10°C +40°C
- Storage temperature range: -25°C +55°C
- Relative humidity (without condensation): 50% at 40°C MAX. (90% at 20°C)
- Max. altitude: 3000 m (a.s.l.)
- Protection level: IP55
- The panels are built to EN 60204-1 and EN 60439-1 standards



MODEL	DIMENSIONS (mm)					GROSS WEIGHT (Kg)
	A	B	C	D	E	
ED 1,3 M	350	245	270	300	190	5,6

GENERAL DATA

Applications

Electric control panel for protecting a single-phase electric pump in a thermostat-controlled single installation.

Features

Made from flame-proof thermoplastic with IP55 level of protection and supplied in a cabinet for wall-mounting. The panel is self-protected and protects the electric pump from overloads, short circuits and missing phases with manual reset.

Complete with:

- modular isolator for the power input line with padlockable door handle;
- Self-protected transformer for 24V powering of external commands;
- Terminals for connecting the electric pump to any thermostats (pressure switches or floats);
- Terminals for using an alarm command or connecting a remote acoustic or luminous alarm (without potential);
- Switch on the front of the panel for manual - 0 – automatic electric pump operation;
- Indicators on the front of the panel:
 - red led indicating the current protection device has cut in;
 - green led indicating the pump is working;
 - white led indicating the auxiliary circuits are working properly.

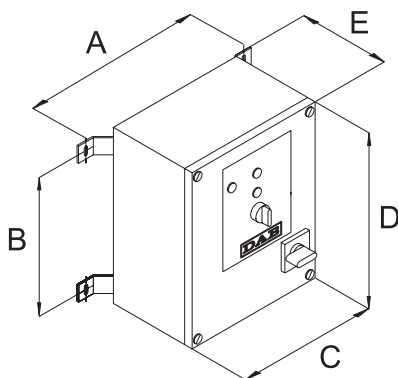
TECHNICAL DATA

- Rated input voltage: 400V~ +/- 10%
- Phases: 3
- Frequency: 50-60 Hz

ED 1 T ED 1,5 T ED 2,5 T ED 4 T ED 7,5 T ED 8 T ED 15 T ED 20 T

- Rated maximum working power(kW): 1,38 2,2 3,5
- Rated maximum working current (A): 2,5 4 6,3 6-10 9-14 13-18 20-25 24-32

- Operating temperature range: -10°C +40°C
- Storage temperature range: -25°C +55°C
- Relative humidity (without condensation): 50% at 40°C MAX. (90% at 20°C)
- Max. altitude: 3000 m (a.s.l.)
- Protection level: IP55
- The panels are built to EN 60204-1 and EN 60439-1 standards



MODEL	DIMENSIONS (mm)					GROSS WEIGHT (Kg)
	A	B	C	D	E	
ED 1 T	350	245	270	300	230	5,6
ED 1,5 T	350	245	270	300	230	5,6
ED 2,5 T	350	245	270	300	230	5,6

GENERAL DATA

Applications

Electric control panel for protecting a single-phase electric pump in a thermostat-controlled twin installation (2 single pumps or 1 twin unit).

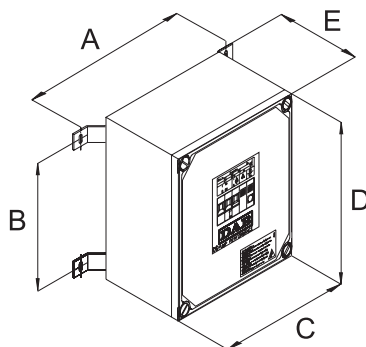
Features

Made from flame-proof thermoplastic with IP55 level of protection and supplied in a cabinet for wall-mounting. The panel is self-protected and protects the electric pump from overloads and short circuits with manual reset. Complete with:

- Modular isolator for the power input line;
- Self-protected transformer for 24V powering of external commands;
- Terminals for connecting the electric pump to any thermostats (pressure switches or floats);
- Terminals for using an alarm command or connecting a remote acoustic or luminous alarm (without potential);
- Pre-set for inverting the starting order of the two pumps at every start up, for simultaneous operation and for starting one of the two in case the other one breaks down;
- Buttons on the front of the panel for manual pump operation;
- Green led on the front of the panel indicating the pump is working;

TECHNICAL DATA

- Rated input voltage: 220-240V~ +/- 10%
- Phases: 1
- Frequency: 50-60 Hz
- Rated maximum working power: 1.85 kW 220-240V
- Rated maximum working current : 10A
- Operating temperature range: -10°C +40°C
- Storage temperature range: -25°C +55°C
- Relative humidity (without condensation): 50% at 40°C MAX. (90% at 20°C)
- Max. altitude: 3000 m (a.s.l.)
- Protection level: IP55
- The panels are built to EN 60204-1 and EN 60439-1 standards



MODEL	DIMENSIONS (mm)					GROSS WEIGHT (Kg)
	A	B	C	D	E	
E2D 2,6 M	345	335	270	390	230	8,5

GENERAL DATA

Applications

Electric control panel for protecting a three-phase electric pump in a thermostat-controlled twin installation (2 single pumps or 1 twin unit).

Features

Made from flame-proof thermoplastic with IP55 level of protection and supplied in a cabinet for wall-mounting. The panel is self-protected and protects the electric pump from overloads, short circuits and missing phases with manual reset.

Complete with:

- Modular isolator for the power input line with padlockable door handle;
- Self-protected transformer for 24V powering of external commands;
- Terminals for connecting the electric pump to any thermostats (pressure switches or floats);
- Terminals for using an alarm command or connecting a remote acoustic or luminous alarm (without potential);
- Pre-set for inverting the starting order of the two pumps at every start up, for simultaneous operation and for starting one of the two in case the other one breaks down;
- Switch on the front of the panel for manual - 0 - automatic pump operation;
- Indicators on the front of the panel:
 - red led indicating the current protection device has cut in;
 - green led indicating the pump is working;
 - white led indicating the auxiliary circuits are working properly.

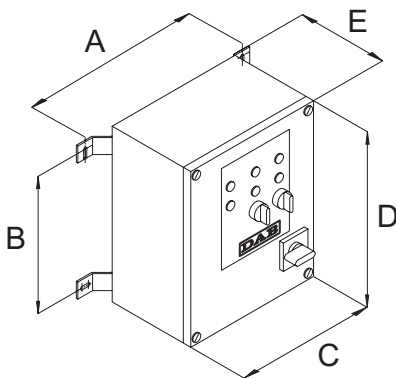
TECHNICAL DATA

- Rated input voltage: 400V~ +/- 10%
- Phases: 3
- Frequency: 50-60 Hz

E2D 2 T E2D 3 T E2D 5 T E2D 8 T E2D 15 T E2D 16 T E2D 30 T E2D 40 T

- Rated maximum working power(kW): 1,38 2,2 3,5
- Rated maximum working current (A): 2,5 4 6,3 6-10 9-14 13-18 20-25 24-32

- Operating temperature range: -10°C +40°C
- Storage temperature range: -25°C +55°C
- Relative humidity (without condensation): 50% at 40°C MAX. (90% at 20°C)
- Max. altitude: 3000 m (a.s.l.)
- Protection level: IP55
- The panels are built to EN 60204-1 and EN 60439-1 standards



MODEL	DIMENSIONS (mm)					GROSS WEIGHT (Kg)
	A	B	C	D	E	
E2D 2 T	345	335	270	390	230	8
E2D 3 T	345	335	270	390	230	8
E2D 5 T	345	335	270	390	230	8,1