Centrifugalpump horisontell K

Benämning

Kraftig horisontell centrifugalpump i robust design.

Användningsområde

Bevattning, Eget vatten, Industri, Tryckstegring.

Konstruktion

Centrifugalpump med ett eller två pumphjul. Konstruerad för tryckaggregat i vattenanläggningar och hydroforer/hydropresser. Lämplig för bevattningsanläggningar och andra användningsområden för vattenförsörjning. Inbyggt överhettningsskydd och permanent tillkopplad kondensator för enfasmotorn.
Användaren är ansvarig för trefasmotorns skydd.

Tryck och temperatur

Max arbetstryck: Se tabell
Arbetstemperatur: Se tabell, omgivning +40°C.

Godkännande

CE.

Materialspecifikation

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Artnr	RSK	Typ	Effekt(P2) kW	Ström A	Ansl inv G alt fläns	Lyfthöjd max m	Flöde max l/min	Temperatur*	Tryck max bar
0632008000	5820486	KPA 40/20 M	0,75	4,7	1 x 1	53	45	-10/+80	10
0632009000	5820487	KPA 40/20 T	0,75	3,6 - 2,1	1 x 1	53	45	-10/+80	10
0632010000	5820305	K 20/41 M	0,37	3,0	1 x 1	22	100	-10/+50	6
0632013000	5820303	K 20/41 T	0,37	2,3 - 1,3	1 x 1	22	100	-10/+50	6
0632016000	5820311	K 30/70 T	0,75	4,3 - 2,5	1 x 1	33	120	-10/+50	6
0632040000	5820394	K 35/40 T	0,75	3,8 - 2,2	1 x 1	43	90	-10/+50	6
0632043000	5820402	K 45/50 T	1,10	6,0 - 3,5	1 1/4 x 1	52	115	-10/+50	8
0632046000	5820410	K 55/50 T	1,85	8,4 - 4,8	1 1/4 x 1	62	115	-15/+110	8
0632025000	5820345	K 30/100 T	1,10	5,5 - 3,2	1 1/2 x 1	31	170	-10/+50	6
0632028000	5820352	K 36/100 T	1,85	6,9 - 4,0	1 1/2 x 1	35	200	-10/+50	6
0632049000	5820428	K 55/100 T	2,20	11,6 - 6,7	1 1/2 x 1	64	140	-10/+50	10
0632052000	5820436	K 66/100 T	3,00	14,6 - 8,4	1 1/2 x 1	75	160	-15/+110	10
0632055000	5820444	K 90/100 T	4,00	16,5 - 9,5	1 1/2 x 1	96	160	-15/+110	12
0632019000	5820329	K 12/200 T	0,75	3,6 - 2,1	1 1/2 x 1 1/4	18	300	-10/+50	6
0632031000	5820360	K 36/200 T	2,20	9,0 - 5,2	2 x 1 1/4	37	220	-10/+50	8
0632034000	5820378	K 40/200 T	3,00	11,1 - 6,4	2 x 1 1/4	41	280	-10/+50	8
0632037000	5820386	K 55/200 T	4,00	16,3 - 9,4	2 x 1 1/4	53	280	-15/+110	8
0632122000	5820488	K 70/300 T	5,50	12,9	2 x 1 1/4	76	450	-15/+110	12
0632125000	5820489	K 80/300 T	7,50	15,0	2 x 1 1/4	95	475	-15/+110	12
0632128000	5820490	K 70/400 T	9,20	18,0	2 x 1 1/4	86	500	-15/+110	12
0632131000	5820491	K 80/400 T	11,0	21,0	2 x 1 1/4	97	500	-15/+110	12
0632022000	5820337	K 14/400 T	1,85	7,0 - 4,0	2 x 2	19	700	-15/+110	6
0632110000	5820451	K 18/500 T	3,00	10,2 - 5,9	2 1/2 x 2	30	700	-15/+110	8
0632113000	5820469	K 28/500 T	4,00	14,7 - 8,5	2 1/2 x 2	37	700	-15/+110	8
0632116000	5820477	K 40/400 T	5,50	11,5	DN65 x DN65	50	525	-15/+110	10
0632119000	5820485	K 50/400 T	7,50	15,0	DN65 x DN65	62	600	-15/+110	10

*Temperatur på den pumpade vätskan

M = 1 x 230 V
T = 3 x 400 V

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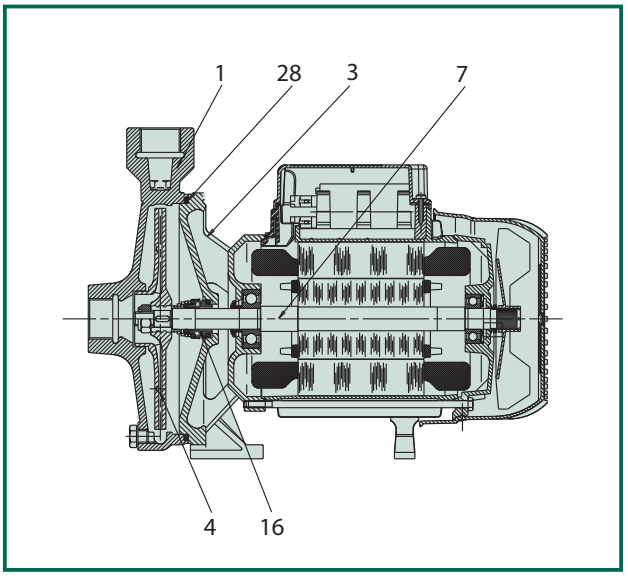
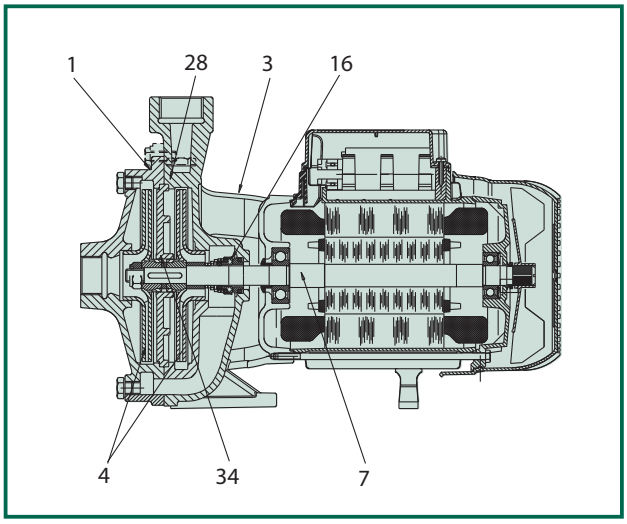
Materialspec Centrifugalpump K

N.	DEL	MATERIAL	MODELL
1	PUMPHUS	GJUTJÄRN 200 UNI ISO 185	
3	MELLANDEL	GJUTJÄRN 200 UNI ISO 185	
4	PUMPHJUL	TECHNOPOLYMER A	K 20/41; K 30/70; K 30/100; K 36/100; K 12/200; K 36/200; K 40/200.
		TECHNOPOLYMER B	K 55/200
		GJUTJÄRN 200 UNI ISO 185	K 14/400; K 11/500; K 18/500; K 28/500; K 40/400; K 50/400; K 30/800; K 40/800; K 50/800; K 20/1200; K 25/1200; K 35/1200.
7	MOTORAXEL	ROSTFRITT STÅL AISI 416 X12CrS13 UNI 6900/71	K 20/41; K 30/70; K 12/200
		ROSTFRITT STÅL AISI 303 X10CrNiS 1089 UNI 6900/71	K 30/100; K 36/100; K 36/200; K 40/200; K 55/200; K14/400; K 11/500; K 18/500; K 28/500.
		ROSTFRITT STÅL AISI 304 X5CrNi 1810 UNI 6900/71	K 40/400; K 50/400; K 30/800; K 40/800; K 50/800; K 20/1200; K 25/1200; K 35/1200.
16	MEKANISK TÄTNING	KOL/KERAMIK	
28	O-RING	NBR	
		EPDM	K 36/200; K 40/200; K 55/200; K 14/400; K 11/500; K 18/500; K 28/500; K 30/800; K 40/800; K 50/800; K 20/1200; K 25/1200; K 35/1200.



N.	DEL	MATERIAL	MODELL
1	PUMPHUS	GJUTJÄRN 200 UNI ISO 185	
3	MELLANDEL	GJUTJÄRN 200 UNI ISO 185	
4	PUMPHJUL	TECHNOPOLYMER A	K 35/40; K 45/50; K 35/100; K 40/100; K 55/100
		TECHNOPOLYMER B	K 55/50; K 66/100; K 90/100; K 70/300; K 80/300; K 70/400; K 80/400
7	MOTORAXEL	ROSTFRITT STÅL AISI 416 X12CrS13 UNI 6900/71	K 35/40
		ROSTFRITT STÅL AISI 303 X10CrNiS 1089 UNI 6900/71	K 45/50; K 55/50; K 35/100; K 40/100; K 55/100; K66/100; K 90/100
		ROSTFRITT STÅL AISI 304 X5 Ni 1810 UNI 6900/71	K 70/300; K 80/300; K 70/400; K 80/400
16	MEKANISK TÄTNING	KOL/KERAMIK	
28	O-RING	NBR	K 35/40; K 45/50; K 55/50; K 55/100; K 35/100; K 40/100
		PACKNING	K 66/100; K 90/100; K 70/300; K 80/300; K 70/400; K 80/400
34	MELLANSKIVA	GJUTJÄRN 200 UNI ISO 185	K 35/40; K 45/50; K 55/50; K 55/100; K 66/100; K 90/100; K 70/300; K 70/400; K 80/300; K 80/400



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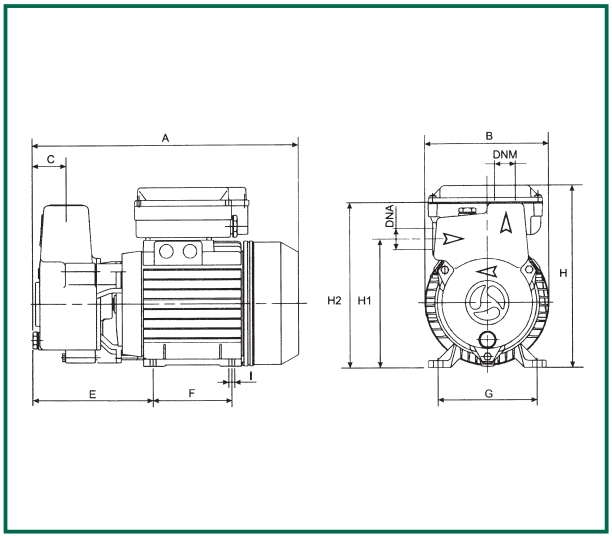
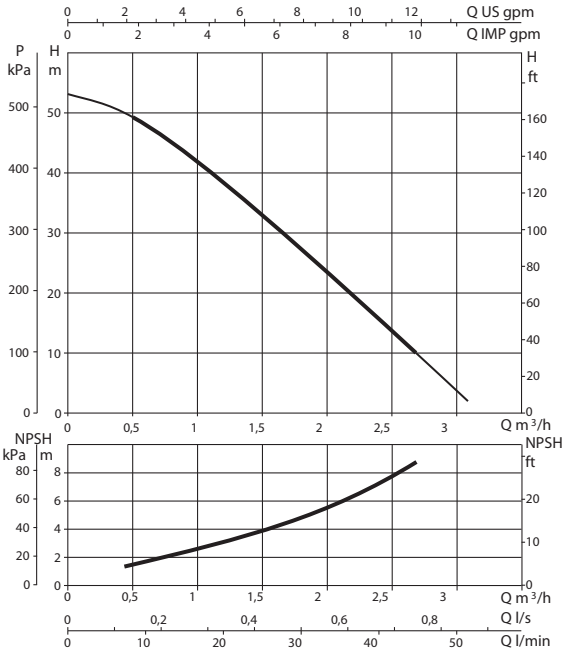
The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

KPA 40/20





MODEL	A	B	C	E	F	G	IØ	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
KPA 40/20	301	142	38	136	90	112	7	206	146	187	1" G	1" G	406	267	402	0,044	10,7

MODEL	ELECTRICAL DATA											HYDRAULIC DATA (n _ 2800 1/min)						
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	CAPACITOR µF	CAPACITOR Vc	Q m³/h	0	0,6	1,2	1,8	2,4	2,7
												Q l/min	0	10	20	30	40	45
KPA 40/20 M	1x220-240 V	1,05	0,75	1	4,7	17,3	2800	74,0	0,97	20	450	H (m)	53	48	38	27	16	10
KPA 40/20 T	3x230-400 V	1,0	0,75	1	3,6-2,1	24,3-14,07	2860	77,9	0,71	–	–							

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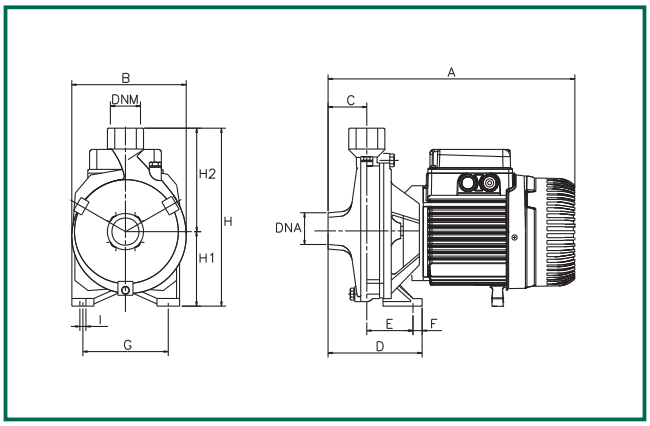
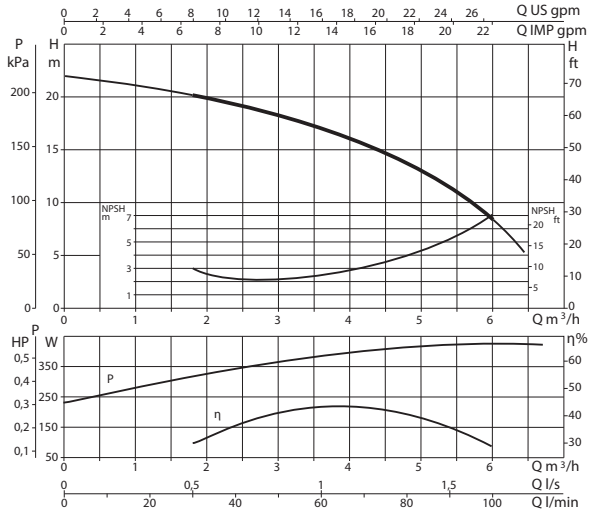
The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -10°C to +50°C
Maximum ambient temperature: +40°C

K 20/41

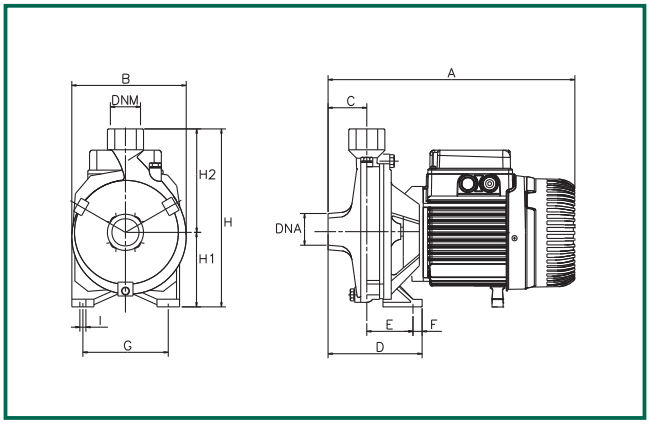


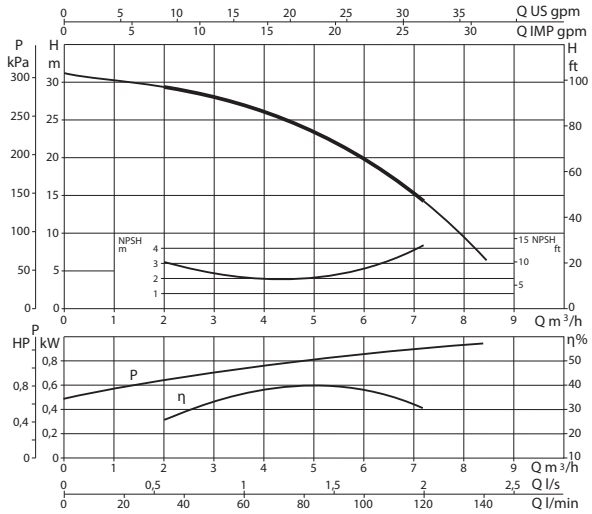


MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	PACKING DIMENSIONS L/B	PACKING DIMENSIONS H	VOLUME m³	WEIGHT Kg
K 20/41	300	160	50	100	50	15	110	9	205	85	120	1" G-M	1" G-M	332	202	257	0,024	10,1

MODEL	ELECTRICAL DATA											HYDRAULIC DATA (n_ 2800 1/min)						
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	CAPACITOR µF	CAPACITOR Vc	Q m³/h	0	1,8	2,4	3,6	4,8	6
												Q l/min	0	30	40	60	80	100
K 20/41 M	1x220-240 V	0,65	0,37	0,5	3	8,5	2800	66,8	0,98	10	450	H (m)	22	20,2	19,4	17	13,5	8
K 20/41 T	3x230-400 V	0,64	0,37	0,5	2,3-1,3	8,6-5	2800	72,9	0,78	–	–							

K 30/70





MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	PACKING DIMENSIONS L/B	PACKING DIMENSIONS H	VOLUME m³	WEIGHT Kg
K 30/70	330	185	50	108	58	15	140	9	235	100	135	1" G-M	1" G-M	386	226	272	0,024	14,8

MODEL	ELECTRICAL DATA											HYDRAULIC DATA (n_ 2800 1/min)							
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	CAPACITOR µF	CAPACITOR Vc	Q m³/h	0	1,8	2,4	3,6	4,8	6	7,2
												Q l/min	0	30	40	60	80	100	120
K 30/70 M	1x220-240 V	1,3	0,75	1	6	15,8	2800	71,4	0,96	20	450	H (m)	31,8	29,5	28,9	27	24,2	19,8	13,5
K 30/70 T	3x230-400 V	1,2	0,75	1	4,3-2,5	22,1-12,8	2820	76,4	0,79	–	–								

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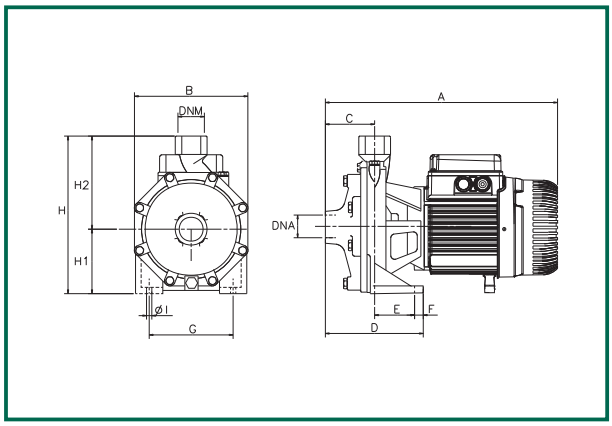
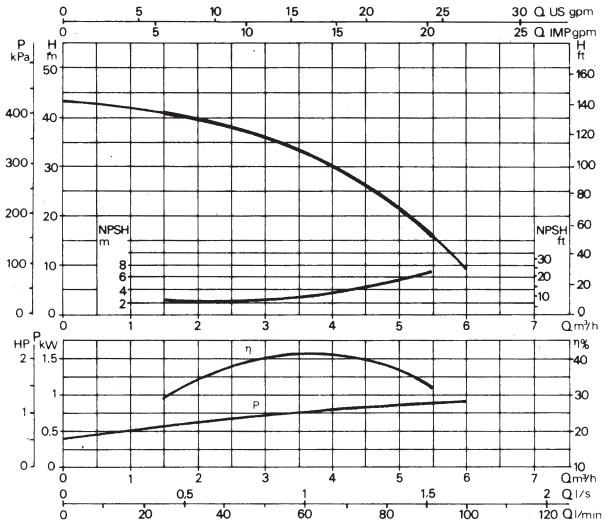
The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -10°C to +50°C
Massima temperatura ambiente +40°C

K 35/40

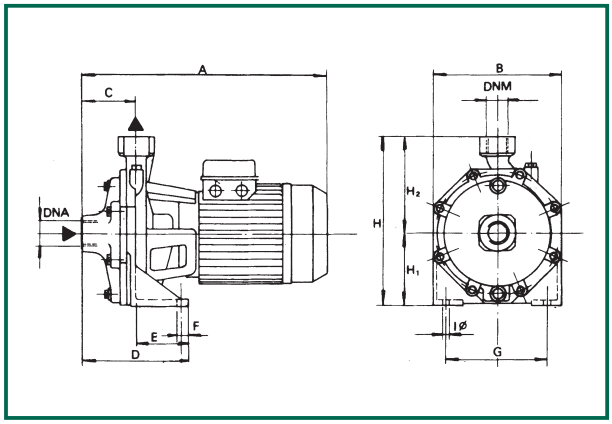


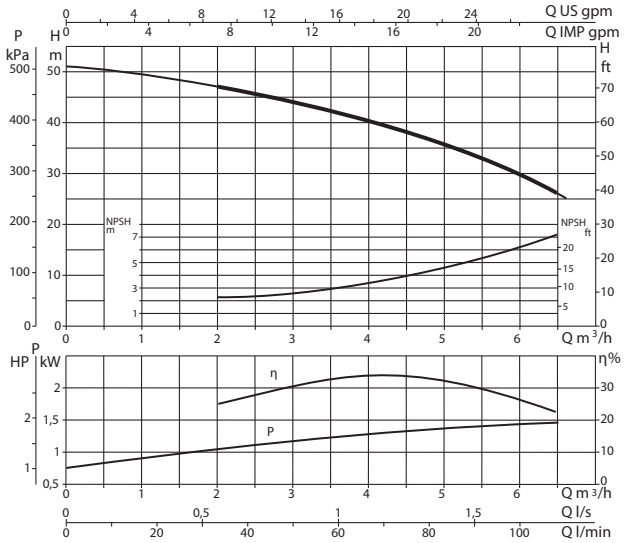


MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 35/40	363	180	76	148	72	15	148	9,5	235	100	135	1" G	1" G	392	232	262	0,024	16,1

MODEL	ELECTRICAL DATA											HYDRAULIC DATA (n_ 2850 1/min)						
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	HP	In A	I st. A	1/min	η max %	cos	CAPACITOR µF	Vc	Q m³/h	0	1,2	2,4	3,6	4,8	5,5
												l/min	0	20	40	60	80	91,6
K 35/40 M	1x220-240 V	1,2	0,75	1	5,5	18,5	2800	72,8	0,96	20	450	H (m)	43,5	41,5	38	33	23,5	16
K 35/40 T	3x230-400 V	1,2	0,75	1	3,8-2,2	22,14-12,8	2850	78,6	0,77	–	–							

K 45/50





MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 45/50	370	210	75	144	69	15	165	11,5	268	118	150	1¼" G	1" G	415	234	295	0,028	23,3

MODEL	ELECTRICAL DATA											HYDRAULIC DATA (n_ 2850 1/min)							
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	HP	In A	I st. A	1/min	η max %	cos	CAPACITOR µF	Vc	Q m³/h	0	1,2	2,4	3,6	4,8	6	6,6
												l/min	0	20	40	60	80	100	110
K 45/50 M	1x220-240 V	1,86	1,1	1,5	8,3	29,2	2800	73,1	0,97	31,5	450	H (m)	51	49	46	42	37	30	25
K 45/50 T	3x230-400 V	2	1,1	1,5	6-3,5	31,1-18	2850	79,2	0,81	–	–								

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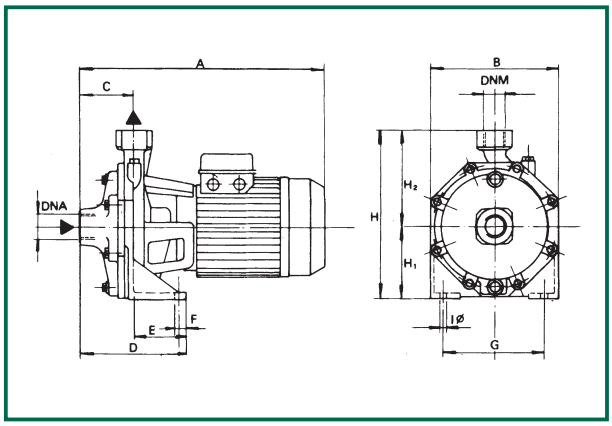
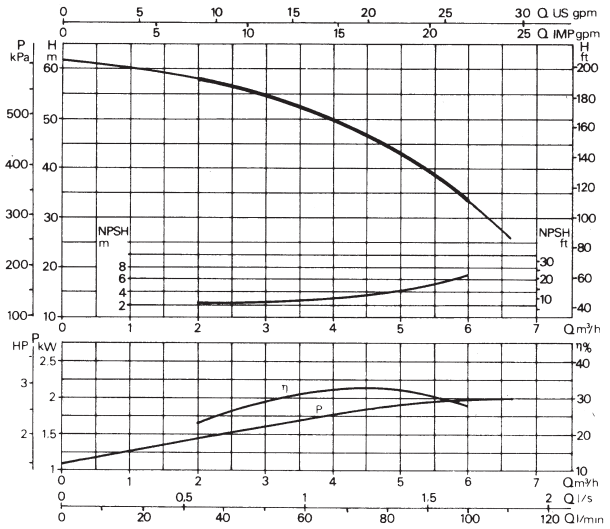
The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -15°C to +110°C
Massima temperatura ambiente +40°C

K 55/50



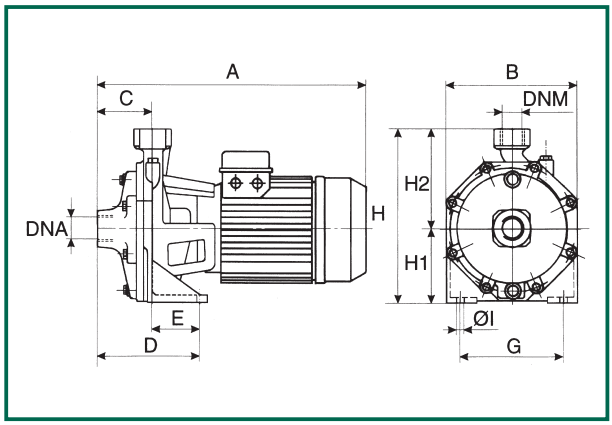


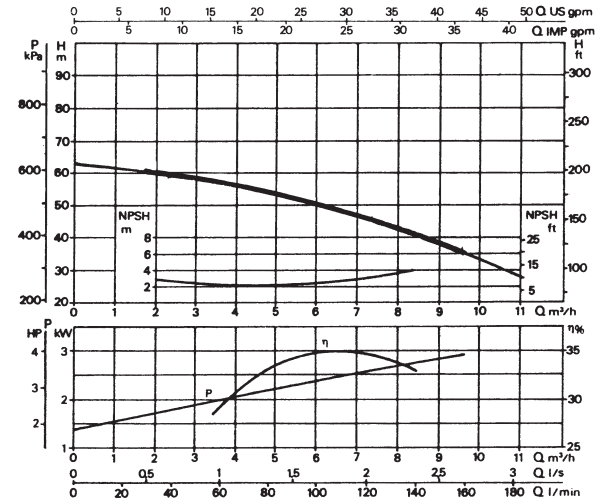
MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 55/50	370	210	75	144	69	15	165	11,5	268	118	150	1¼" G	1" G	415	234	295	0,032	23,8

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2900 1/min)							
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	1,2	2,4	3,6	4,8	6	6,6
										l/min	0	20	40	60	80	100	110
K 55/50 M	1x220-240 V	2,7	1,85	2,5	12,8	48	2850	76,5	0,97	H (m)	62	60	57	52	45	34	26
K 55/50 T	3x230-400 V	2,5	1,85	2,5	8,4-4,8	37,6-21,7	2850	78,9	0,85								

K 55/100

Liquid temperature range: from -10°C to +50°C
Massima temperatura ambiente +40°C





MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 55/100 T	450	256	88	160	72	18	200	14	312,5	140	172,5	1½" G	1" G	500	274	333	0,045	37,1

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2850 1/min)										
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	1,2	2,4	3,6	4,8	6	6,6	7,2	8,4	9,6
										l/min	0	20	40	60	80	100	110	120	140	160
K 55/100 T	3x230-400 V	3,9	2,2	3	11,6-6,7	67,5-39	2850	79,9	0,86	H (m)	62	61	59,5	57	54,5	51	49	47	42	36

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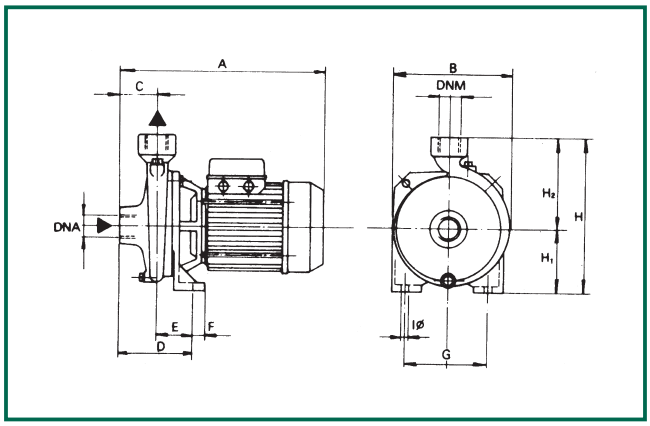
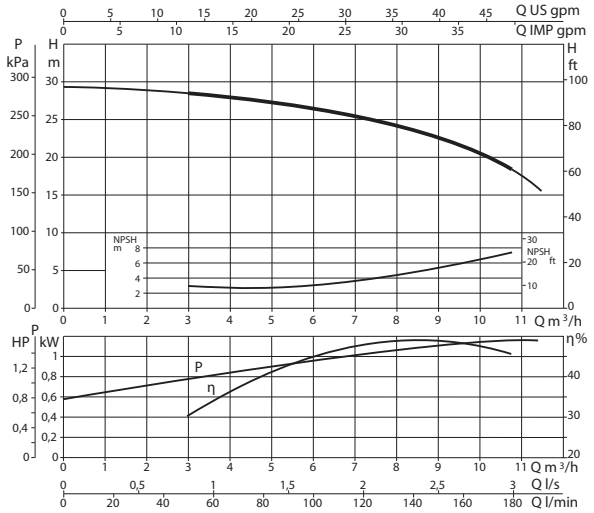
The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -10°C to +50°C
Maximum ambient temperature: +40°C

K 30/100

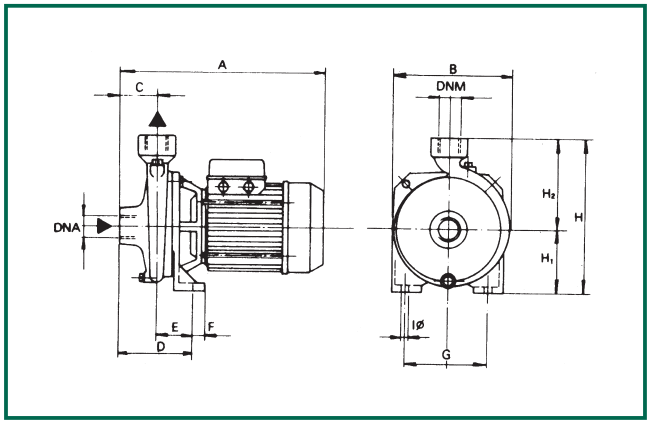


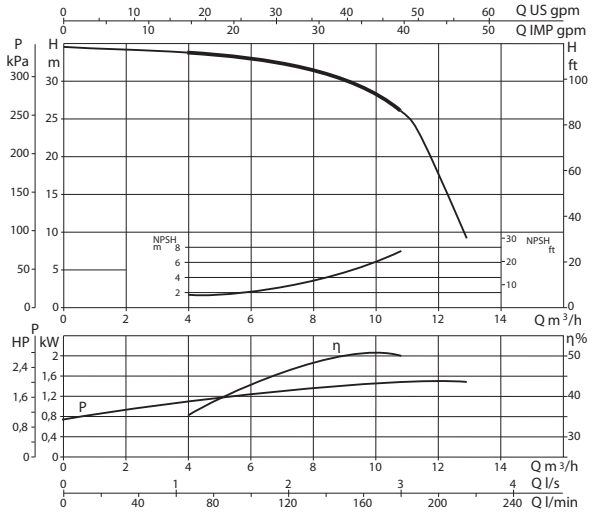


MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 30/100	333	200	50	114	64	15	140	9	255	105	150	1½" G	1" G	427	246	307	0,032	18,5

MODEL	ELECTRICAL DATA											HYDRAULIC DATA (n _ 2800 1/min)									
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	CAPACITOR µF	CAPACITOR Vc	Q m³/h	0	2,4	3,6	4,8	6	7,2	8,4	9,6	10,8
												Q l/min	0	40	60	80	100	120	140	160	180
K 30/100 M	1x220-240 V	1,6	1,1	1,5	7,1	33	2800	75,6	0,97	31,5	450	H (m)	29,2	29	28,8	28	26,8	25,3	23,5	21,5	18,5
K 30/100 T	3x230-400 V	1,63	1,1	1,5	5,5-3,2	31,1-18	2860	78,9	0,82	–	–										

K 36/100





MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 36/100	333	200	50	114	64	15	140	9	255	105	150	1½" G	1" G	427	246	307	0,032	19,7

MODEL	ELECTRICAL DATA											HYDRAULIC DATA (n _ 2800 1/min)									
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	CAPACITOR µF	CAPACITOR Vc	Q m³/h	0	2,4	3,6	4,8	6	7,2	8,4	9,6	10,8
												Q l/min	0	40	60	80	100	120	140	160	180
K 36/100 M	1x220-240 V	2,1	1,85	2,5	8,8	45	2850	80,2	0,96	40	450	H (m)	34,9	34,8	34,6	34	33	32	30,8	29	26,5
K 36/100 T	3x230-400 V	2	1,85	2,5	6,9-4	37,5-21,7	2870	80,7	0,78	–	–										

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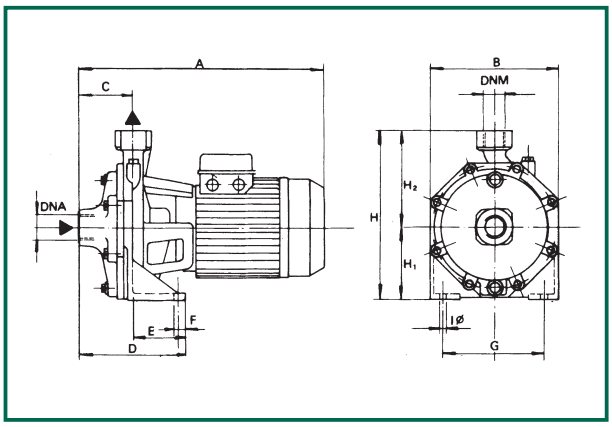
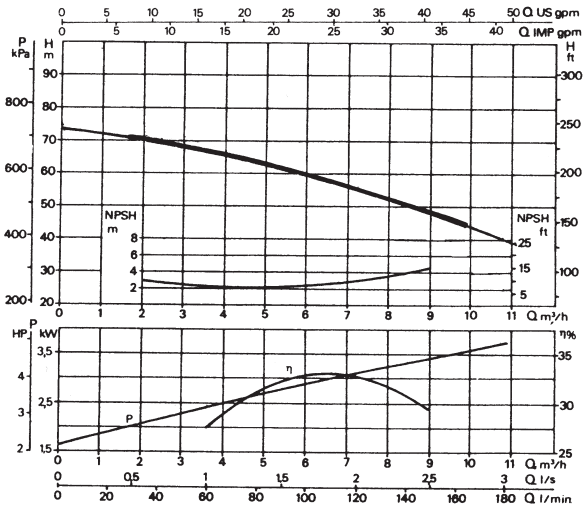
PRODUKTBLAD

The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -15°C to +110°C
Maximum ambient temperature: +40°C

K 66/100

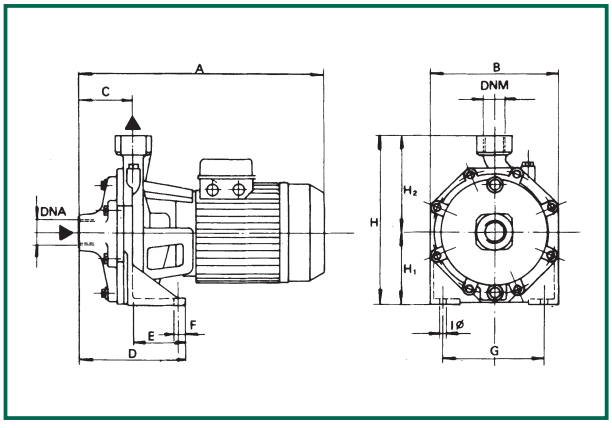


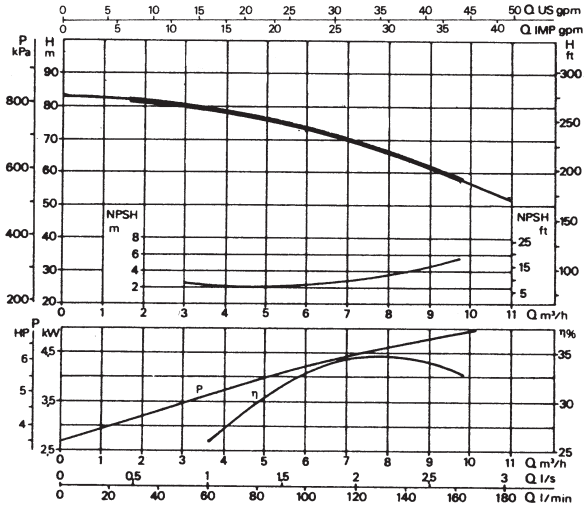


MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 66/100	450	256	88	160	72	18	200	14	312,5	140	172,5	1½" G	1" G	500	274	333	0,045	39,7

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2850 1/min)										
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	1,2	2,4	3,6	4,8	6	6,6	7,2	8,4	9,6
										l/min	0	20	40	60	80	100	110	120	140	160
K 66/100 T	3x230-400 V	4,7	3	4	14,6-8,4	103,8-60	2900	80,3	0,84	H (m)	73	72	70	67,5	64	60,5	58,5	57	52	47

K 90/100





MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 90/100	450	256	88	160	72	18	200	14	312,5	140	172,5	1½" G	1" G	500	274	333	0,045	43

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2850 1/min)										
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	1,2	2,4	3,6	4,8	6	6,6	7,2	8,4	9,6
										l/min	0	20	40	60	80	100	110	120	140	160
K 90/100 T	3x230-400 V	5,4	4	5,5	16,5-9,5	103,8-60	2850	80,3	0,84	H (m)	83,5	82,5	82	79,5	76,5	72,5	70	68	63	58

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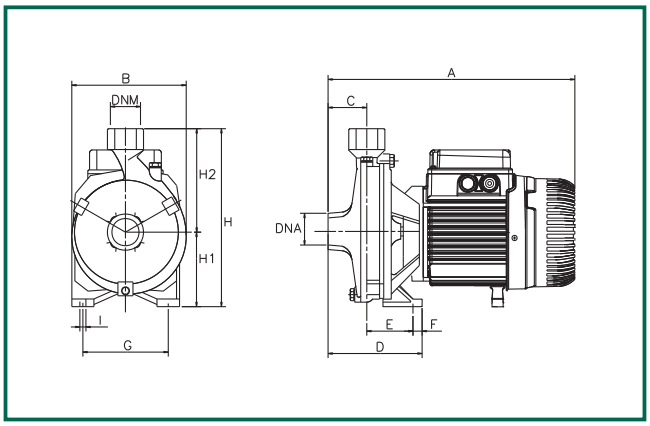
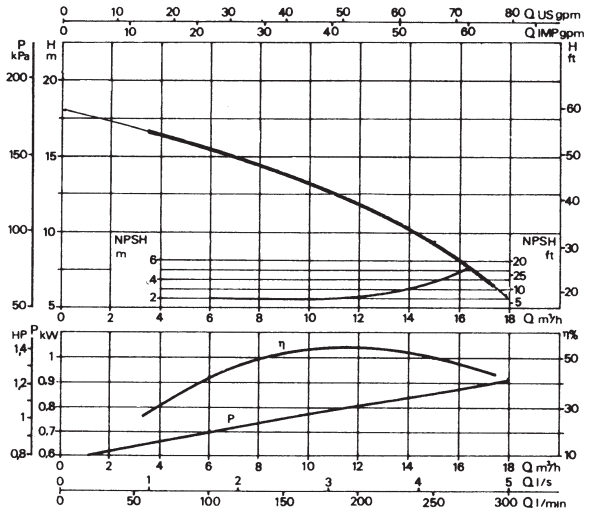
PRODUKTBLAD PUMPAR

The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -10°C to +50°C
Maximum ambient temperature: +40°C

K 12/200

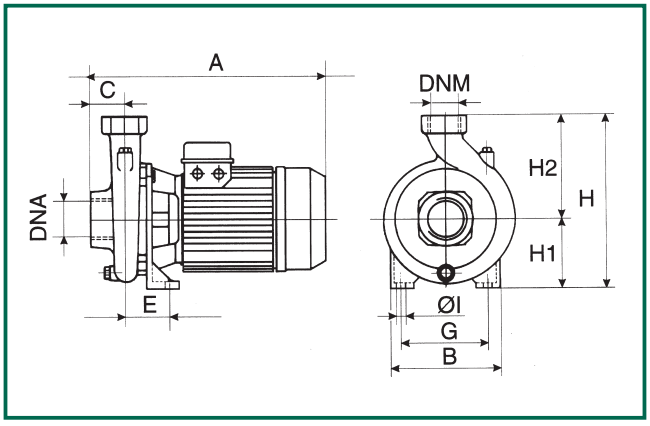


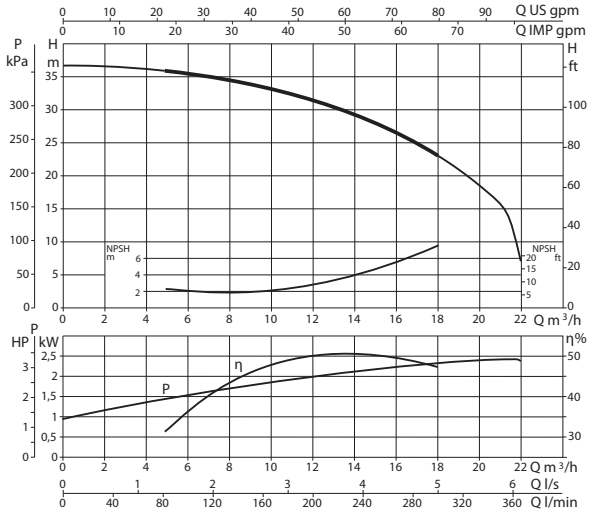


MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 12/200	335	169	45	114	69	15	110	9	210	85	125	1½" G-M	1½" G-M	392	232	280	0,024	14

MODEL	ELECTRICAL DATA											HYDRAULIC DATA (n _ 2800 1/min)										
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	CAPACITOR µF	CAPACITOR Vc	Q m³/h	0	2,4	3,6	4,8	6	7,2	9,6	12	14,4	16,8
												Q l/min	0	40	60	80	100	120	160	200	240	280
K 12/200 M	1x220-240 V	1,05	0,75	1	4,6	18,5	2790	73,5	0,98	20	450	H (m)	18,4	17,2	16,5	16	15,3	14,7	13,1	11,4	9,5	6,8
K 12/200 T	3x230-400 V	1,02	0,75	1	3,6-2,1	22,1-12,8	2860	78,9	0,72	–	–											

K 36/200





MODEL	A	B	C	E	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 36/200 T	425	250	55	86	175	14	320	135	185	2" G	1¼" G	512	276	345	0,049	32,1

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2860 1/min)											
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	2,4	4,8	7,2	9,6	10,8	12	14,4	16,8	18
										Q l/min	0	40	80	120	160	180	200	240	280	300
K 36/200 T	3x230-400 V	3	2,2	3	9-5,2	45-26	2860	78,2	0,87	H (m)	36,6	36,5	36	35	33,3	32,5	31,5	29	25,6	23,5

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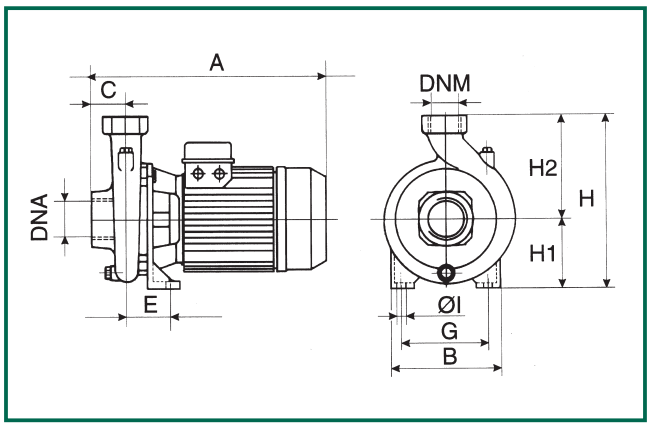
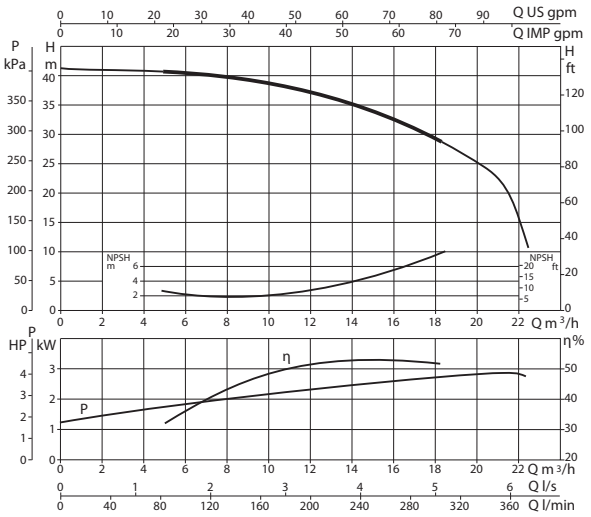
The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -15°C to +50°C
Maximum ambient temperature: +40°C

K 40/200



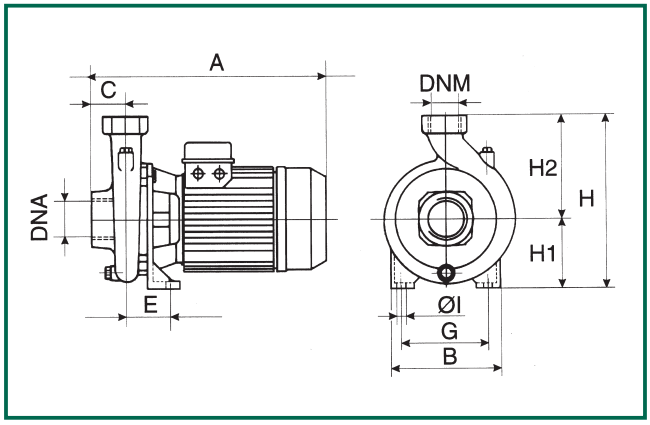


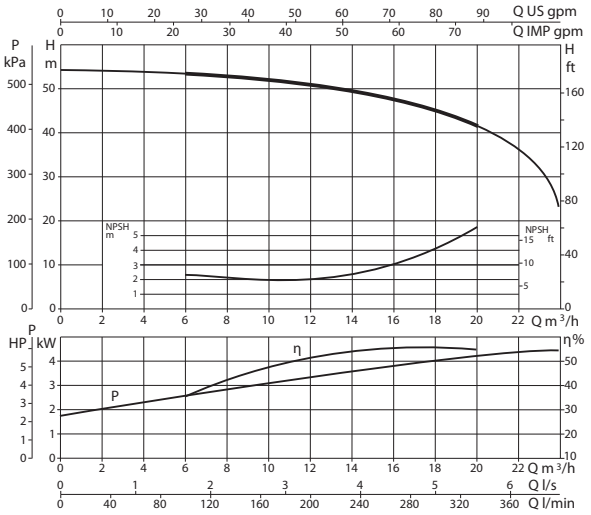
MODEL	A	B	C	E	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	PACKING DIMENSIONS L/B	PACKING DIMENSIONS H	VOLUME m³	WEIGHT Kg
K 40/200	425	250	55	86	175	14	320	135	185	2" G	1¼" G	512	276	345	0,049	33,9

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2830 1/min)								
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	4,8	7,2	9,6	12	14,4	16,8	18,6
										l/min	0	80	120	160	200	240	280	310
K 40/200 T	3x230-400 V	4	3	4	11,1-6,4	67,5-39	2830	78,9	0,84	H (m)	41,3	41	40	38,8	37	34	31	28

K 55/200

Liquid temperature range: from -15°C to +110°C
Maximum ambient temperature: +40°C





MODEL	A	B	C	E	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	PACKING DIMENSIONS L/B	PACKING DIMENSIONS H	VOLUME m³	WEIGHT Kg
K 55/200	425	250	55	86	175	14	320	135	185	2" G	1¼" G	512	276	345	0,049	33,9

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2880 1/min)									
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	6	7,2	9,6	12	14,4	16,8	19,2	20,1
										l/min	0	100	120	160	200	240	280	320	335
K 55/200 T	3x230-400 V	5,1	4	5,5	16,3-9,4	104-60	2880	81,2	0,83	H (m)	54	54	53,9	53	51,5	49,3	46,5	43,5	42

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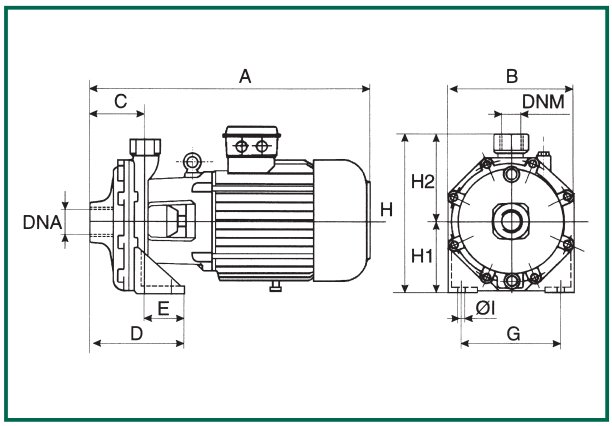
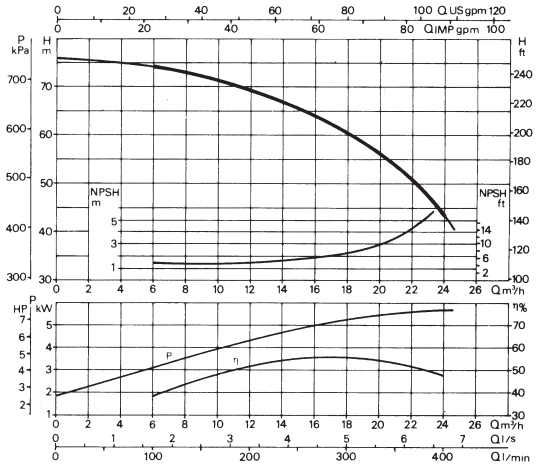
The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -15°C to +110°C
Maximum ambient temperature: +40°C

K 70/300

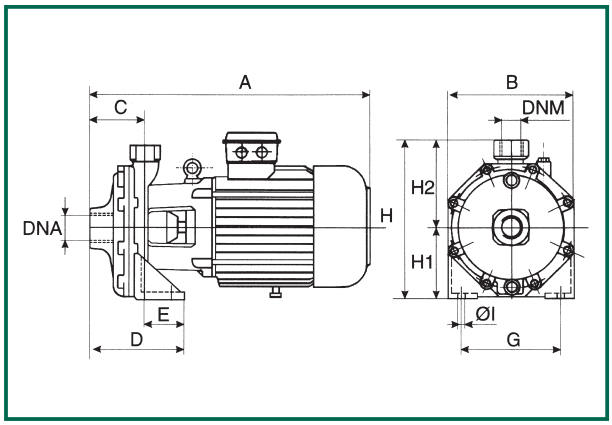


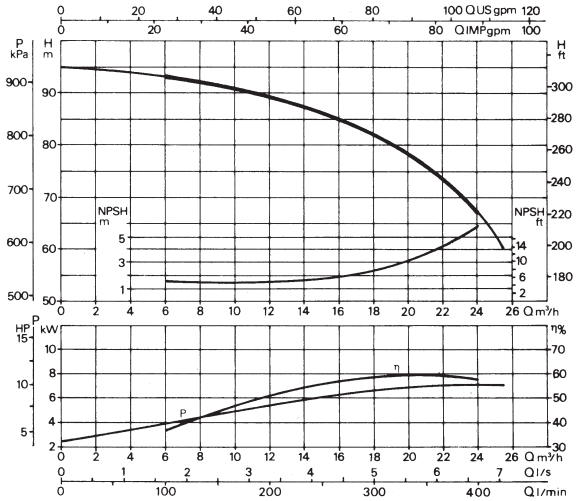


MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 70/300	595	270	122	182	60	20	210	14	340	160	180	2″ G	1¼″ G	680	330	470	0,106	72

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2900 1/min)									
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	6	7,2	8,4	9,6	10,8	12	18	24
										Q l/min	0	100	120	140	160	180	200	300	400
K 70/300 T	3x400 V ~	7,1	5,5	7,5	12,9	77,9	2900	81,6	0,82	H (m)	76	74	73	72,5	71,5	70	69	60,5	43,5

K 80/300





MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 80/300	595	270	122	182	60	20	210	14	340	160	180	2″ G	1¼″ G	680	330	470	0,106	78,5

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2850 1/min)									
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	6	7,2	8,4	9,6	10,8	12	18	24
										Q l/min	0	100	120	140	160	180	220	300	400
K 80/300 T	3x400 V ~	9,9	7,5	10	15	118,5	2900	84,2	0,94	H (m)	95	93	92,2	91,5	90,5	90	89,5	82	68

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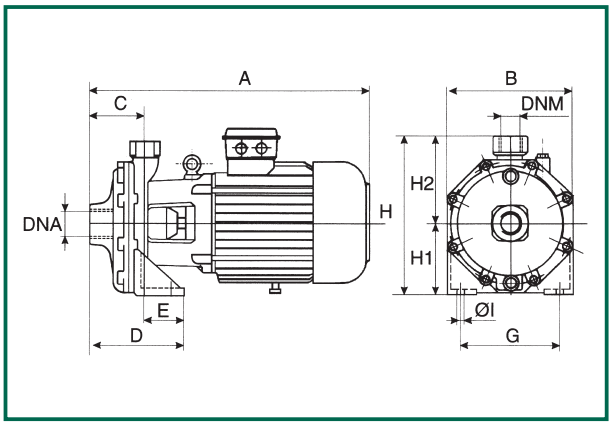
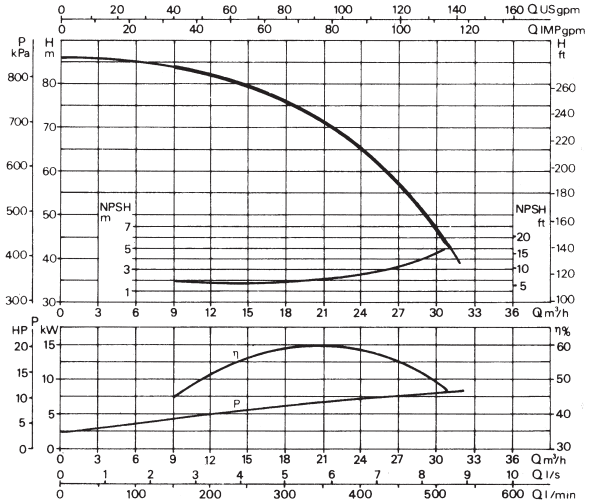
The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -15°C to +110°C
Maximum ambient temperature: +40°C

K 70/400

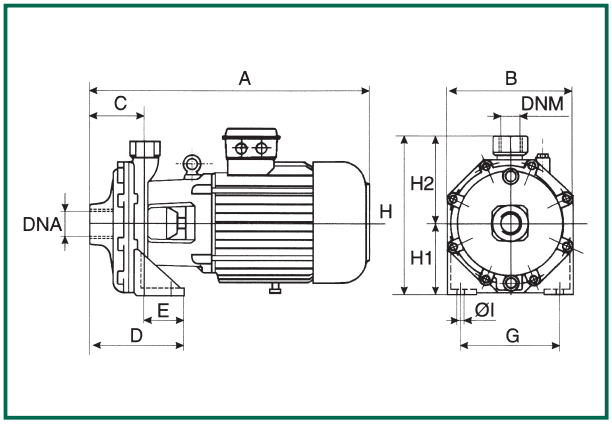


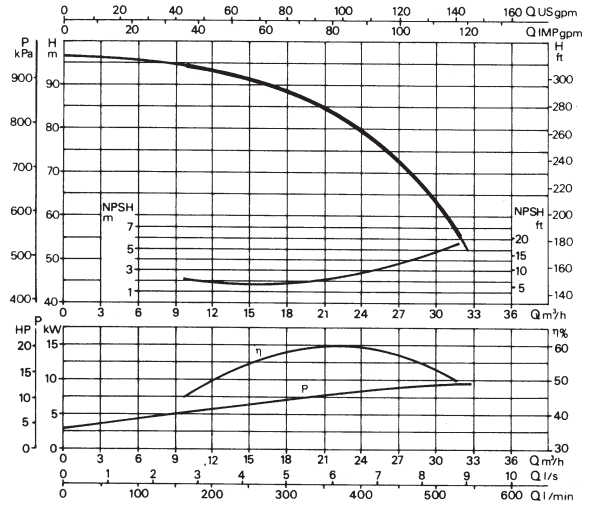


MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 70/400	635	270	122	182	60	20	210	14	340	160	180	2" G	1¼" G	680	330	470	0,106	74

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2900 1/min)											
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	9	9,6	10,8	12	15	18	21	24	27	30
										l/min	0	150	160	180	200	250	300	350	400	450	500
K 70/400 T	3x400 V ~	10,7	9,2	12,5	18	146,6	2900	84,6	0,88	H (m)	86	84	83,2	82,5	82	79	76	72	65	57	47

K 80/400





MODEL	A	B	C	D	E	F	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 80/400	635	270	122	182	60	20	210	14	340	160	180	2" G	1¼" G	680	330	470	0,106	78

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2900 1/min)										
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	9,6	10,8	12	15	18	21	24	27	30
										l/min	0	160	180	200	250	300	350	400	450	500
K 80/400 T	3x400 V ~	12,5	11	15	21	182,6	2900	86,1	0,88	H (m)	97	95	94,5	94	92	89	85	80	73	64

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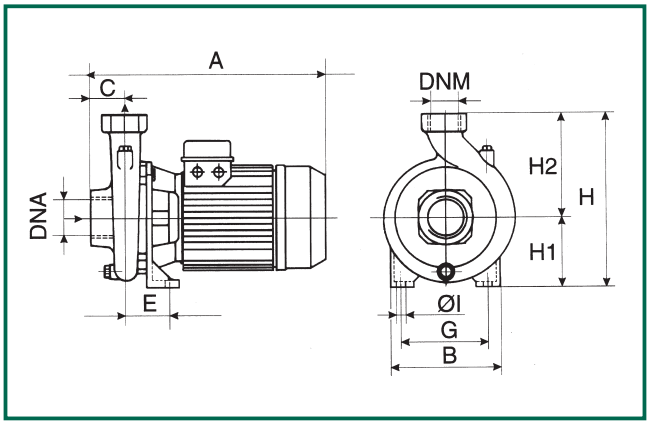
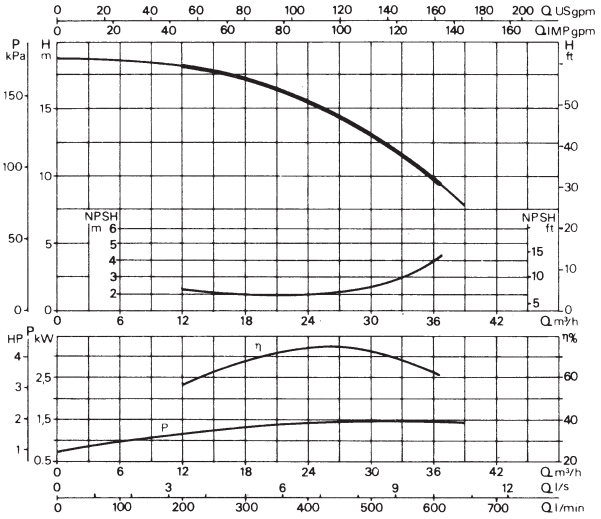
The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -15°C to +110°C
Maximum ambient temperature: +40°C

K 14/400





MODEL	A	B	C	E	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	L/B	H	VOLUME m³	WEIGHT Kg
K 14/400 M	430	200	62	74	120	11	270	105	165	2" G	2" G	427	246	307	0,032	24,5
K 14/400 T	358	200	62	74	120	11	270	105	165	2" G	2" G	427	246	307	0,032	22

MODEL	ELECTRICAL DATA											HYDRAULIC DATA (n_ 2850 1/min)										
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	CAPACITOR µF	CAPACITOR Vc	Q m³/h	0	6	9	12	15	18	24	30	36	39
												Q l/min	0	100	150	200	250	300	400	500	600	650
K 14/400 M	1x220-240 V	2,1	1,85	2,5	9,5	38	2850	72,0	0,95	40	450	H (m)	19	19	18,9	18,8	18,5	18	16,3	13,8	10	8,2
K 14/400 T	3x230-400 V	2,1	1,85	2,5	7-4	37,5-21,7	2850	80,5	0,83	–	–											

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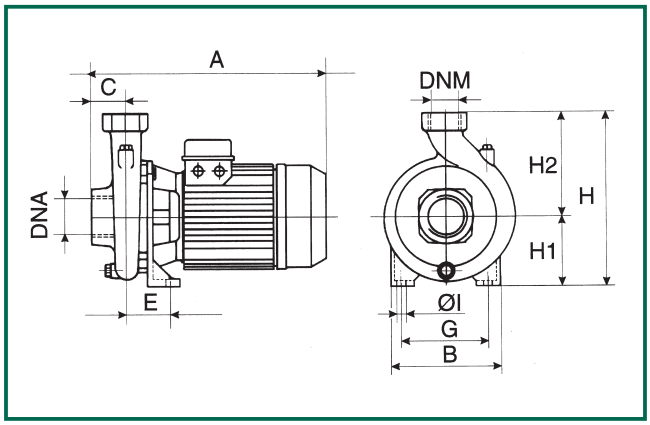
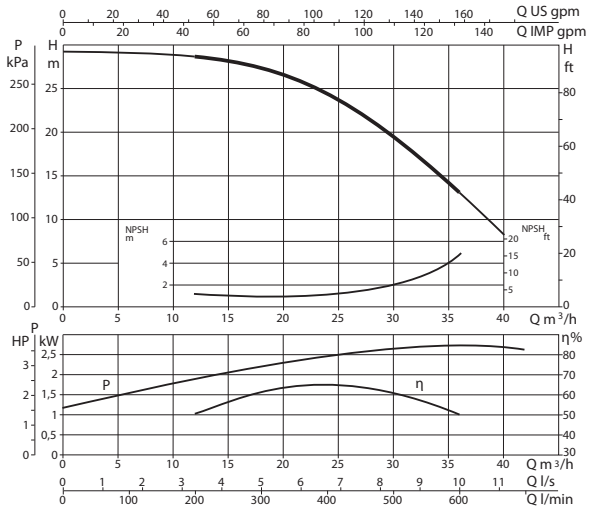
PRODUKTBLAD PUMPAR

The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

Liquid temperature range: from -15°C to +110°C
Maximum ambient temperature: +40°C

K 18/500

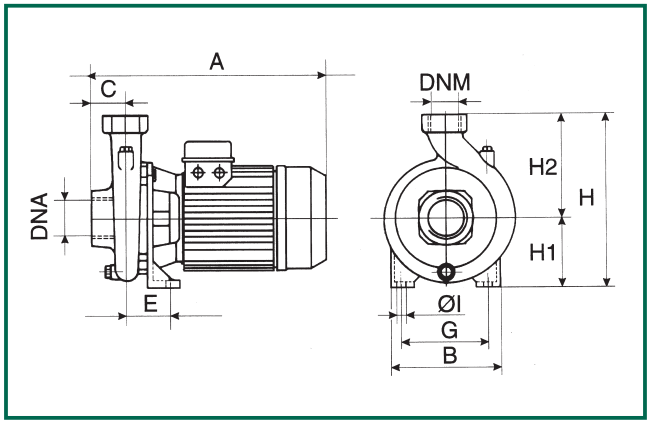


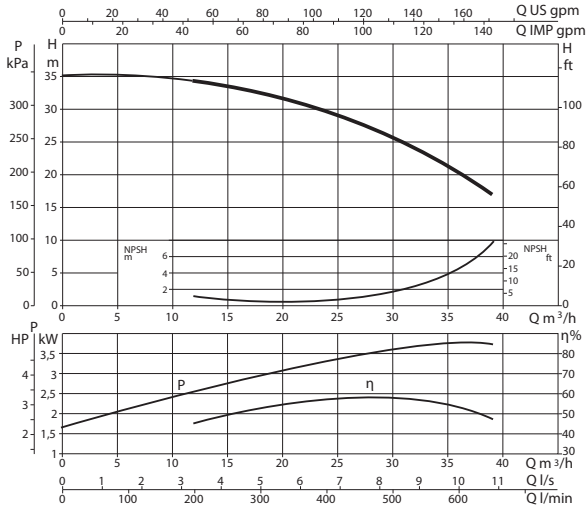


MODEL	A	B	C	E	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	PACKING DIMENSIONS L/B	PACKING DIMENSIONS H	VOLUME m³	WEIGHT Kg
K 18/500	440	240	62	100	155	14	312	132	180	2½" G	2" G	512	286	345	0,049	35,6

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2900 1/min)								
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	6	12	15	18	24	30	36
										l/min	0	100	200	250	300	400	500	600
K 18/500 T	3x230-400 V	3,4	3	4	10,2-5,9	67,5-39	2870	81,2	0,83	H (m)	29,6	29,5	29,2	28,5	27,4	24	19,5	13,8

K 28/500





MODEL	A	B	C	E	G	I	H	H1	H2	DNA	DNM	PACKING DIMENSIONS L/A	PACKING DIMENSIONS L/B	PACKING DIMENSIONS H	VOLUME m³	WEIGHT Kg
K 28/500	440	240	62	100	155	14	312	132	180	2½" G	2" G	512	286	345	0,049	39,6

MODEL	ELECTRICAL DATA									HYDRAULIC DATA (n _ 2900 1/min)								
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	I st. A	1/min	η max %	cos	Q m³/h	0	6	12	18	24	30	36	39
										l/min	0	100	200	300	400	500	600	650
K 28/500 T	3x230-400 V	4,6	4	5,5	14,7-8,5	104-60	2880	82,6	0,81	H (m)	35	35	34,5	32,8	29,3	25,2	20	16,8

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