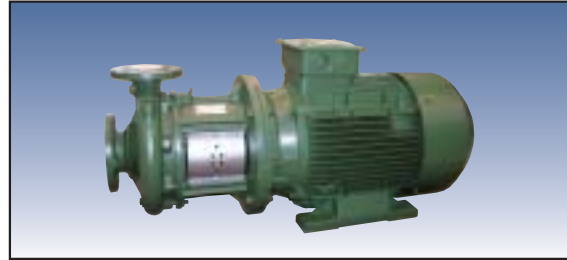


# NKP-G

## STANDARDISED ENBLOC CENTRIFUGAL ELECTRIC PUMPS WITH COUPLING MADE TO DIN-EN 733



2-POLES MOTOR  
(≅ 3500 r.p.m.)

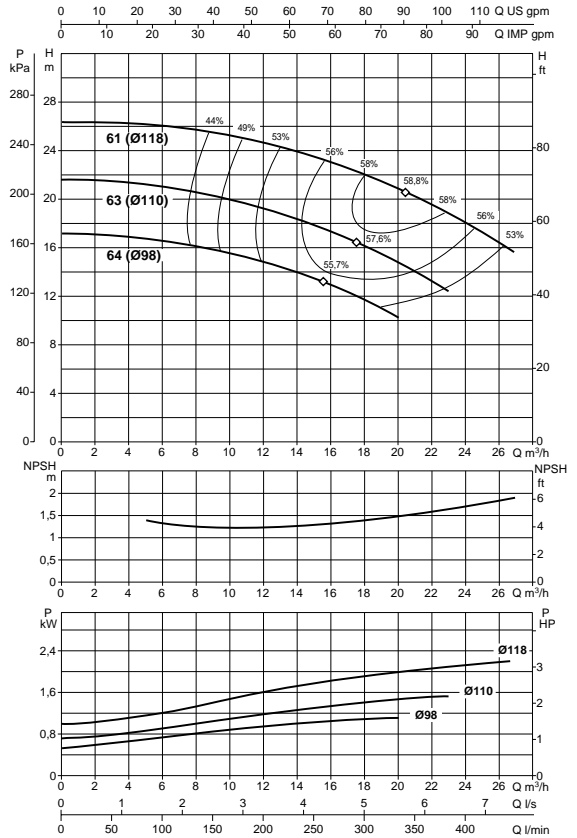
MODEL 2-POLES (3500 r.p.m.)	ELECTRICAL DATA							
	N° pole	MOTOR SIZE	VOLTAGE 60 HZ	P2 NOMINAL		In A	Ø	
				kW	HP		DNA	DNM
NKP-G 32-125.1/98 /A/BAQE/1.1/2	2	MEC 80	3x220-277/380-480Δ	1,1	1,5	4.67/4.15-2.7/2.4	50	32
NKP-G 32-125.1/110/A/BAQE/1.5/2	2	MEC 90S	3x220-277/380-480Δ	1,5	2	6.2/5.36-3.6/3.1	50	32
NKP-G 32-125.1/118/A/BAQE/2.2/2	2	MEC 90L	3x220-277/380-480Δ	2,2	3	9/7.6-5.2/4.4	50	32
NKP-G 32-125/ 95 /A/BAQE/1.1/2	2	MEC 80	3x220-277/380-480Δ	1,1	1,5	4.67/4.15-2.7/2.4	50	32
NKP-G 32-125/104/A/BAQE/1.5/2	2	MEC 90S	3x220-277/380-480Δ	1,5	2	6.2/5.36-3.6/3.1	50	32
NKP-G 32-125/113/A/BAQE/2.2/2	2	MEC 90L	3x220-277/380-480Δ	2,2	3	9/7.6-5.2/4.4	50	32
NKP-G 32-125/123/A/BAQE/3 /2	2	MEC 100L	3x380-480 Δ	3	4	6.5-5.9	50	32
NKP-G 32-160.1 135 /A/BAQE/2.2/2	2	MEC 90L	3x220-277/380-480Δ	2,2	3	9/7.6-5.2/4.4	50	32
NKP-G 32-160.1 143/A/BAQE/3 /2	2	MEC 100L	3x380-480 Δ	3	4	6.5-5.9	50	32
NKP-G 32-160/128 /A/BAQE/3 /2	2	MEC 100L	3x380-480 Δ	3	4	6.5-5.9	50	32
NKP-G 32-160/137 /A/BAQE/4 /2	2	MEC 112M	3x380-480 Δ	4	5,5	8.8-8	50	32
NKP-G 32-160/146 /A/BAQE/5,5/2	2	MEC 132S	3x380-480 Δ	5,5	7,5	11.2-9.36	50	32
NKP-G 32-200.1 160/A/BAQE/4 /2	2	MEC 112M	3x380-480 Δ	4	5,5	8.8-8	50	32
NKP-G 32-200.1 174/A/BAQE/5,5/2	2	MEC 132S	3x380-480 Δ	5,5	1,5	11.2-9.36	50	32
NKP-G 32-200.1 188/A/BAQE/7,5/2	2	MEC 132S	3x380-480 Δ	7,5	10	15-12.5	50	32
NKP-G 32-200.1 205/A/BAQE/11/2	2	MEC 160M	3x380-480 Δ	11	15	22-18.3	50	32
NKP-G 32-200/163/A/BAQE/5.5/2	2	MEC 132S	3x380-480 Δ	5,5	7,5	11.2-9.36	50	32
NKP-G 32-200/176/A/BAQE/7.5/2	2	MEC 132S	3x380-480 Δ	7,5	10	15-12.5	50	32
NKP-G 32-200/196/A/BAQE/11 /2	2	MEC 160M	3x380-480 Δ	11	15	22-18.3	50	32
NKP-G 32-200/210/A/BAQE/15 /2	2	MEC 160M	3x380-480 Δ	15	20	29-24.7	50	32
NKP-G 32-200/219/A/BAQE/18,5/2	2	MEC 160L	3x380-480 Δ	18,5	25	35-29.1	50	32
NKP-G 40-125/102/A/BAQE/2.2/2	2	MEC 90L	3x380-480 Δ	2,2	3	9/7.6-5.2/4.4	65	40
NKP-G 40-125/110/A/BAQE/3 /2	2	MEC 100L	3x380-480 Δ	3	4	6.5-5.9	65	40
NKP-G 40-125/120/A/BAQE/4 /2	2	MEC 112M	3x380-480 Δ	4	5,5	8.8-8	65	40
NKP-G 40-160/135/A/BAQE/5,5/2	2	MEC 132S	3x380-480 Δ	5,5	7,5	11.2-9.36	65	40
NKP-G 40-160/145/A/BAQE/7,5/2	2	MEC 132S	3x380-480 Δ	7,5	10	15-12.5	65	40
NKP-G 40-200/177/A/BAQE/11 /2	2	MEC 160M	3x380-480 Δ	11	15	22-18.3	65	40
NKP-G 40-250/192/A/BAQE/15 /2	2	MEC 160M	3x380-480 Δ	15	20	29-24.7	65	40
NKP-G 40-250/204/A/BAQE/18,5/2	2	MEC 160L	3x380-480 Δ	18,5	25	35-29.1	65	40
NKP-G 40-250/213/A/BAQE/22 /2	2	MEC 180M	3x380-480 Δ	22	30	42-35	65	40
NKP-G 40-250/232/A/BAQE/30 /2	2	MEC 200L	3x380-480 Δ	30	40	56-46.5	65	40
NKP-G 50-125/105/A/BAQE/4 /2	2	MEC 112M	3x380-480 Δ	4	5,5	8.8-8	65	50
NKP-G 50-125/115/A/BAQE/5,5/2	2	MEC 132S	3x380-480 Δ	5,5	7,5	11.2-9.36	65	50
NKP-G 50-125/127/A/BAQE/7,5/2	2	MEC 132S	3x380-480 Δ	7,5	10	15-12.5	65	50
NKP-G 50-160/129/A/BAQE/7,5/2	2	MEC 132S	3x380-480 Δ	7,5	10	15-12.5	65	50
NKP-G 50-160/145/A/BAQE/11 /2	2	MEC 160M	3x380-480 Δ	11	15	22-18.3	65	50
NKP-G 50-200/170/A/BAQE/15 /2	2	MEC 160M	3x380-480 Δ	15	20	29-24.7	65	50
NKP-G 50-200/180/A/BAQE/18,5/2	2	MEC 160L	3x380-480 Δ	18,5	25	35-29.1	65	50
NKP-G 50-200/190/A/BAQE/22 /2	2	MEC 180M	3x380-480 Δ	22	30	42-35	65	50
NKP-G 50-250/196/A/BAQE/22 /2	2	MEC 180M	3x380-480 Δ	22	30	42-35	65	50
NKP-G 50-250/215/A/BAQE/30 /2	2	MEC 200L	3x380-480 Δ	30	40	56-46.5	65	50
NKP-G 50-250/230/A/BAQE/37 /2	2	MEC 200L	3x380-480 Δ	37	50	68.5-57	65	50
NKP-G 65-125/120-114/A/BAQE/7,5/2	2	MEC 132S	3x380-480 Δ	7,5	10	15-12.5	80	65
NKP-G 65-160/137/A/BAQE/11 /2	2	MEC 160M	3x380-480 Δ	11	15	22-18.3	80	65
NKP-G 65-160/149/A/BAQE/15 /2	2	MEC 160M	3x380-480 Δ	15	20	29-24.7	80	65
NKP-G 65-200/160/A/BAQE/18,5/2	2	MEC 160L	3x380-480 Δ	18,5	25	35-29.1	80	65
NKP-G 65-200/167/A/BAQE/22 /2	2	MEC 180M	3x380-480 Δ	22	30	42-35	80	65
NKP-G 65-200/180/A/BAQE/30 /2	2	MEC 200L	3x380-480 Δ	30	40	56-46.5	80	65
NKP-G 65-200/197/A/BAQE/37 /2	2	MEC 200L	3x380-480 Δ	37	50	68.5-57	80	65
NKP-G 80-160/147-27/A/BAQE/18,5/2	2	MEC 160L	3x380-480 Δ	18,5	25	35-29.1	100	80
NKP-G 80-160/146/A/BAQE/22 /2	2	MEC 180M	3x380-480 Δ	22	30	42-35	100	80
NKP-G 80-200/164/A/BAQE/30 /2	2	MEC 200L	3x380-480 Δ	30	40	56-46.5	100	80
NKP-G 80-200/172/A/BAQE/37 /2	2	MEC 200L	3x380-480 Δ	37	50	68.5-57	100	80
NKP-G 80-200/184/A/BAQE/45 /2	2	MEC 225M	3x380-480 Δ	45	61	48.5-39.8	100	80

The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

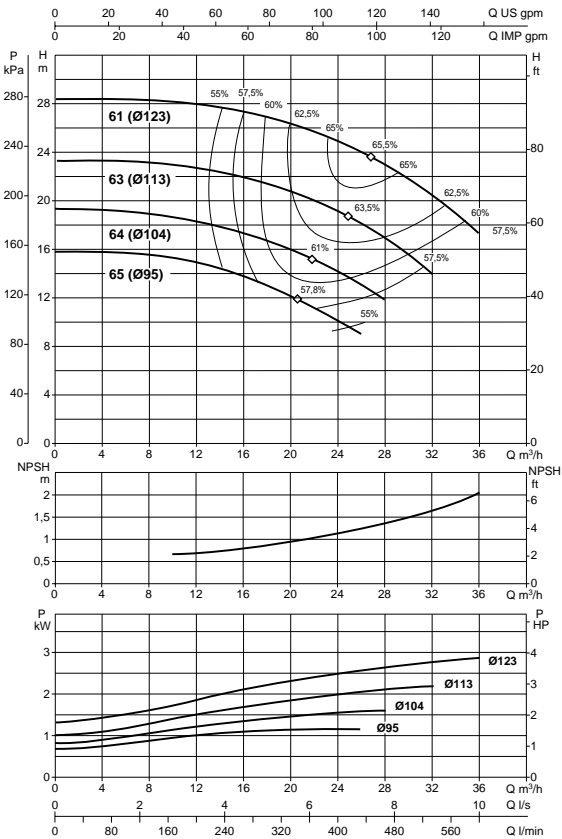
## HYDRAULIC DATA NKP-G

2-POLES MOTOR ( $\cong$  3500 r.p.m.)

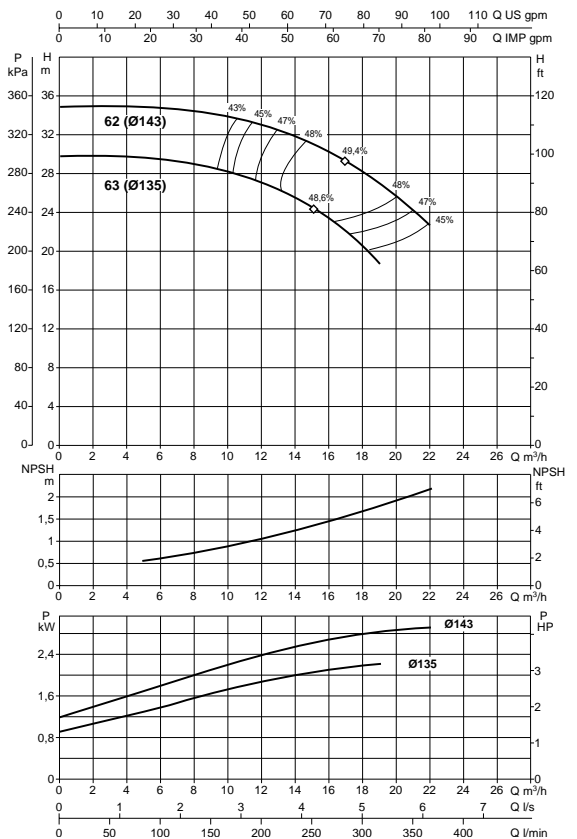
### NKP-G 32-125.1



### NKP-G 32-125



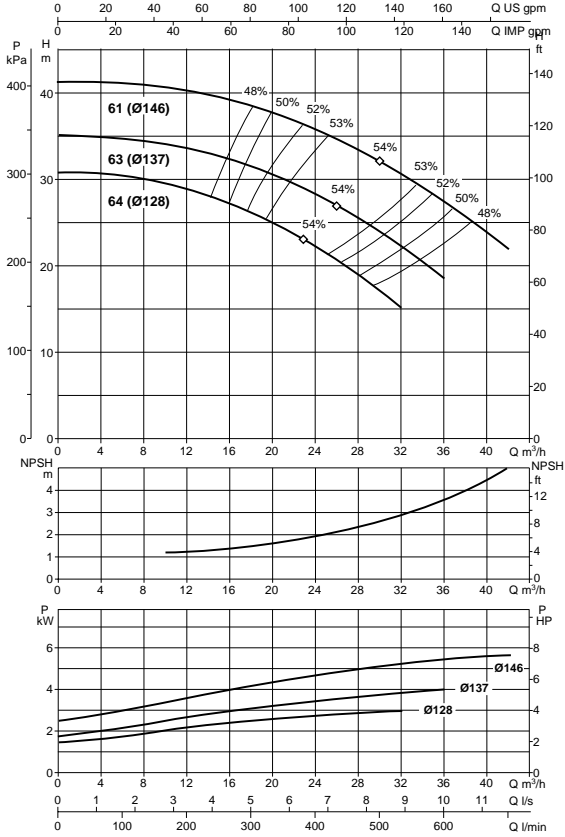
### NKP-G 32-160.1



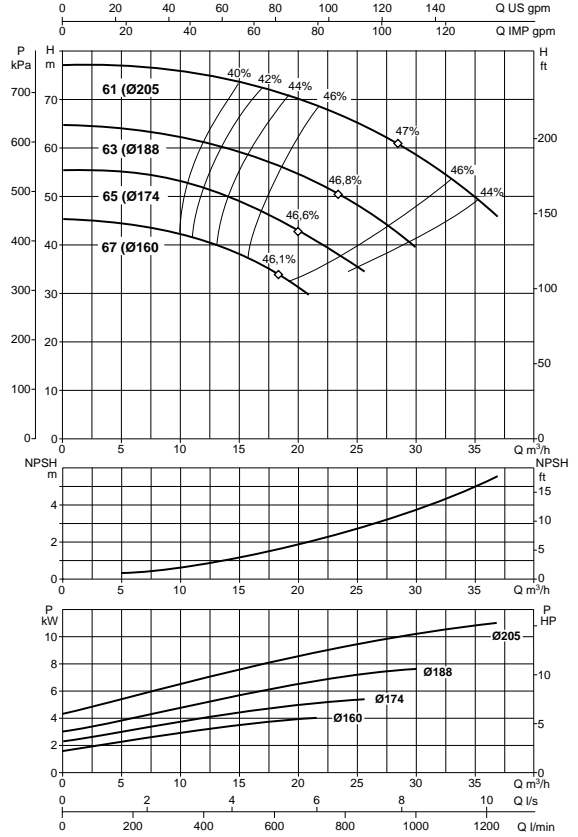
The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

## HYDRAULIC DATA NKP-G

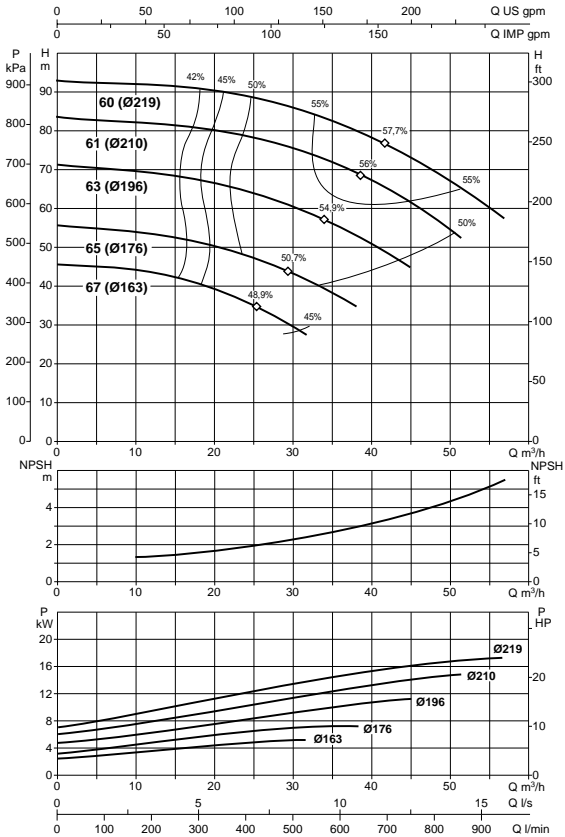
### NKP-G 32-160



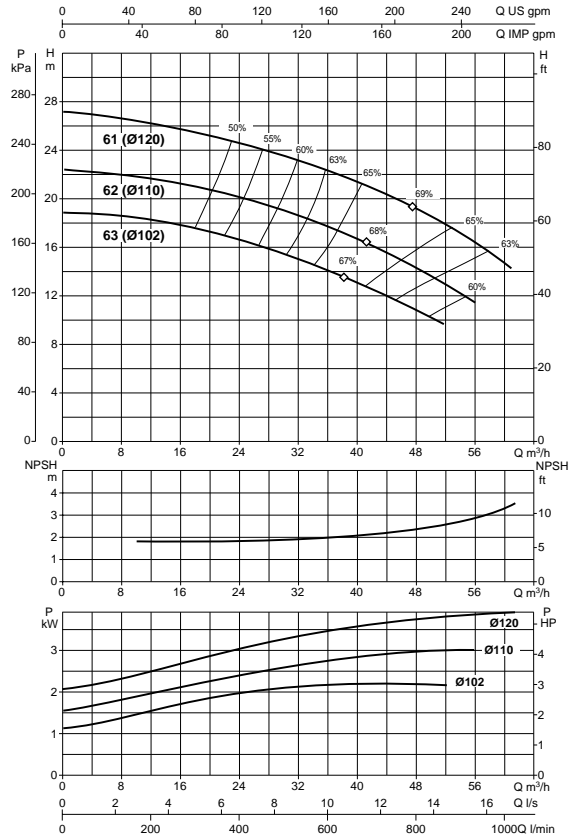
### NKP-G 32-200.1



### NKP-G 32-200



### NKP-G 40-125

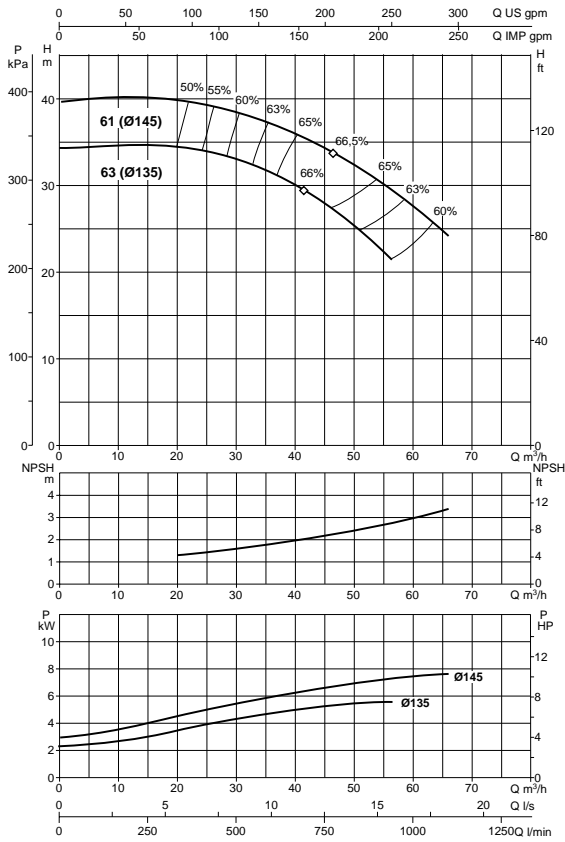


The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

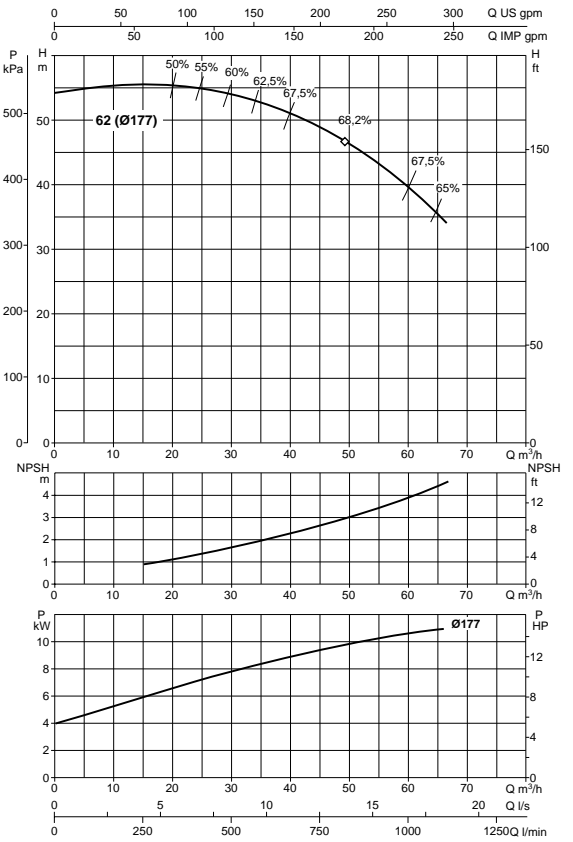
## HYDRAULIC DATA NKP-G

2-POLES MOTOR ( $\cong$  3500 r.p.m.)

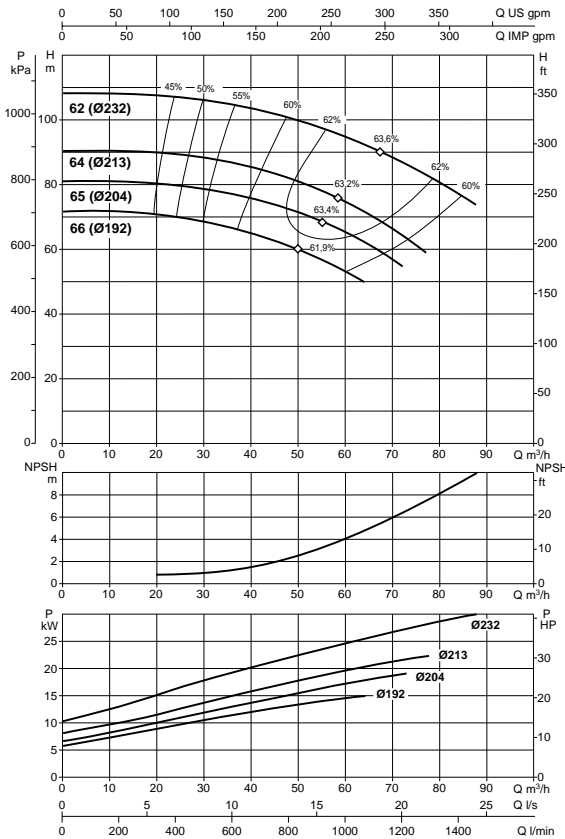
### NKP-G 40-160



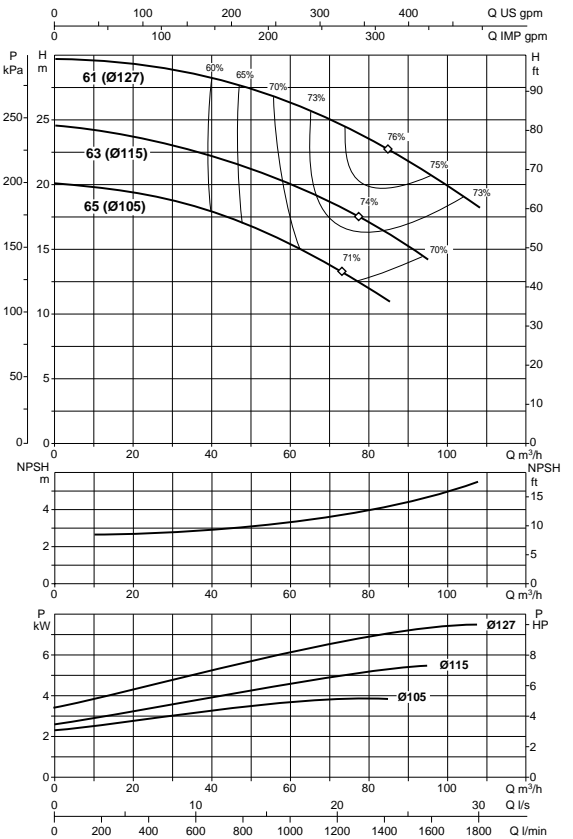
### NKP-G 40-200



### NKP-G 40-250



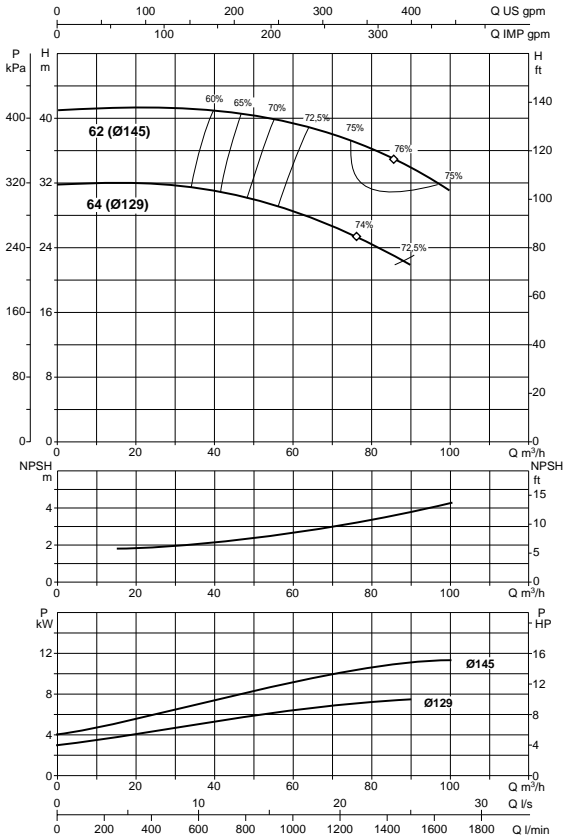
### NKP-G 50-125



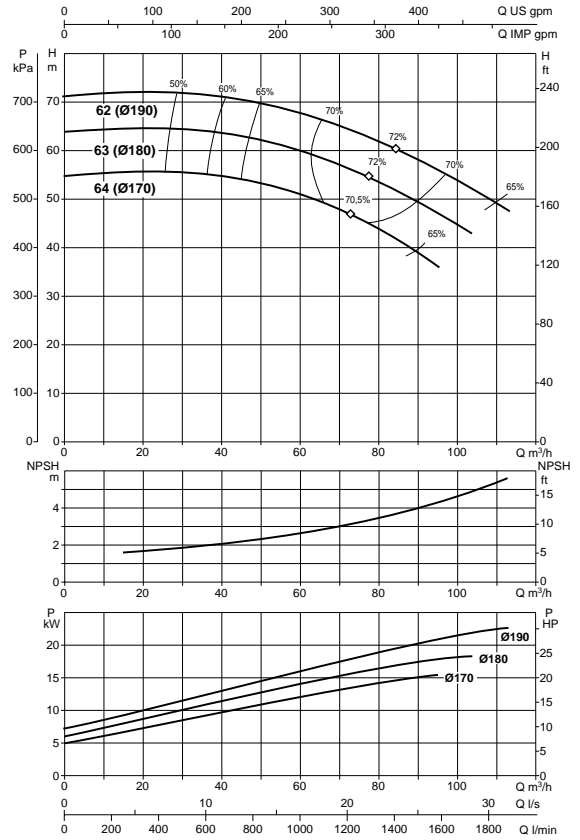
The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

## HYDRAULIC DATA NKP-G

### NKP-G 50-160

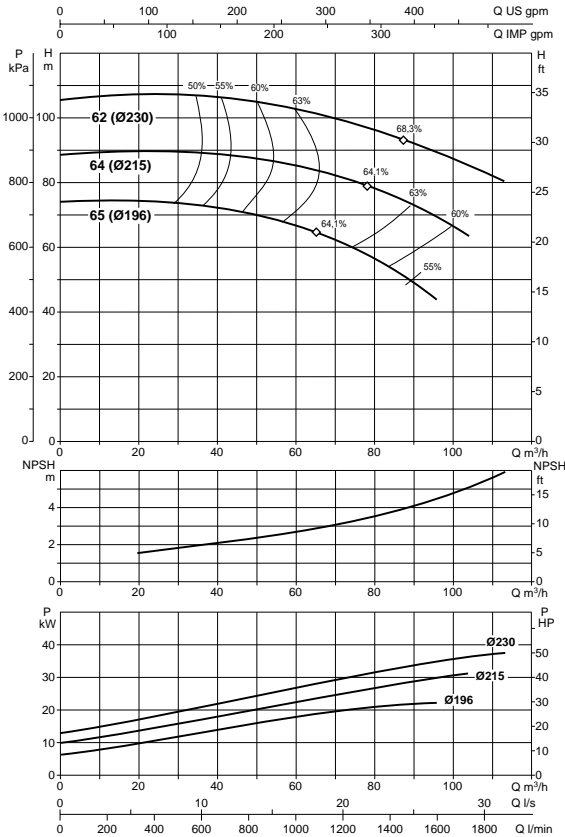


### NKP-G 50-200

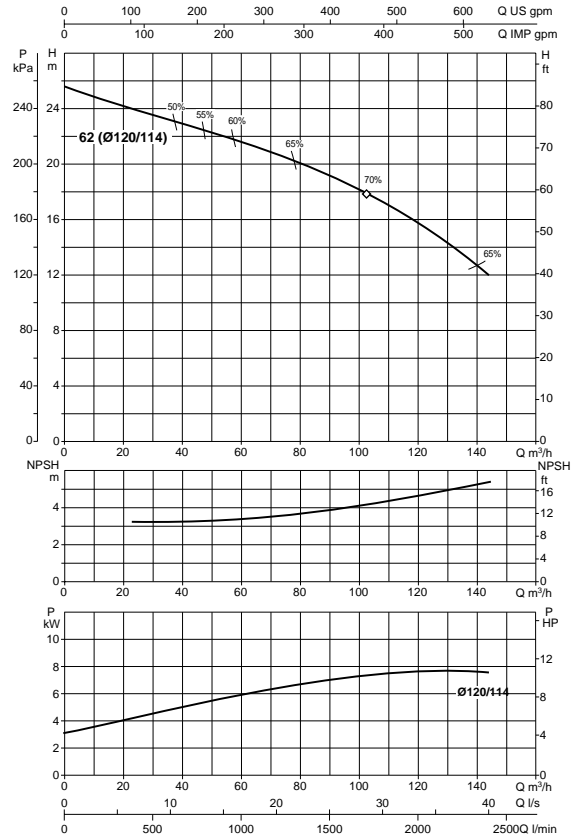


2-POLES MOTOR ( $\cong$  3500 r.p.m.)

### NKP-G 50-250



### NKP-G 65-125

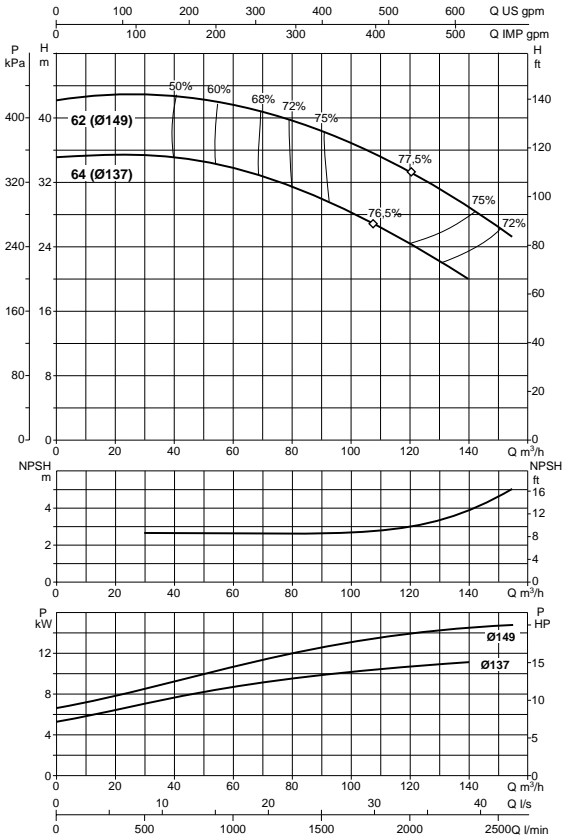


The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

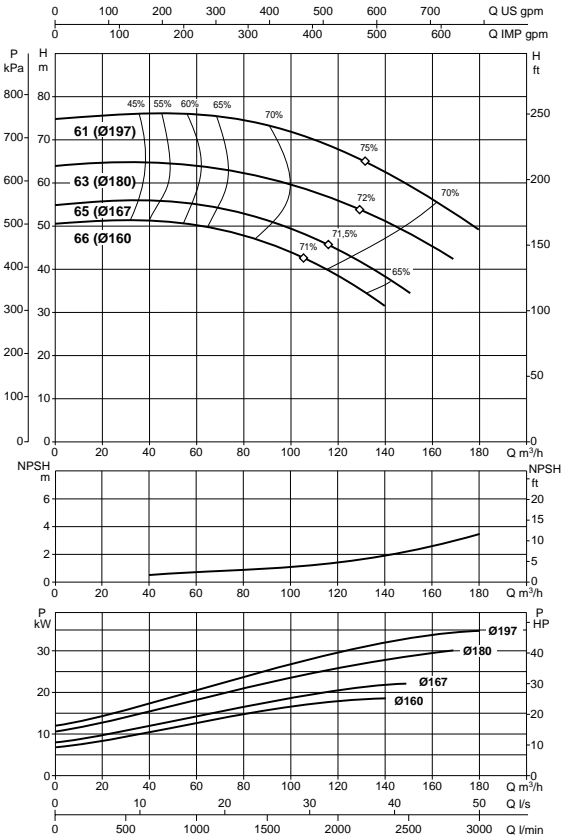
## HYDRAULIC DATA NKP-G

2-POLES MOTOR ( $\cong$  3500 r.p.m.)

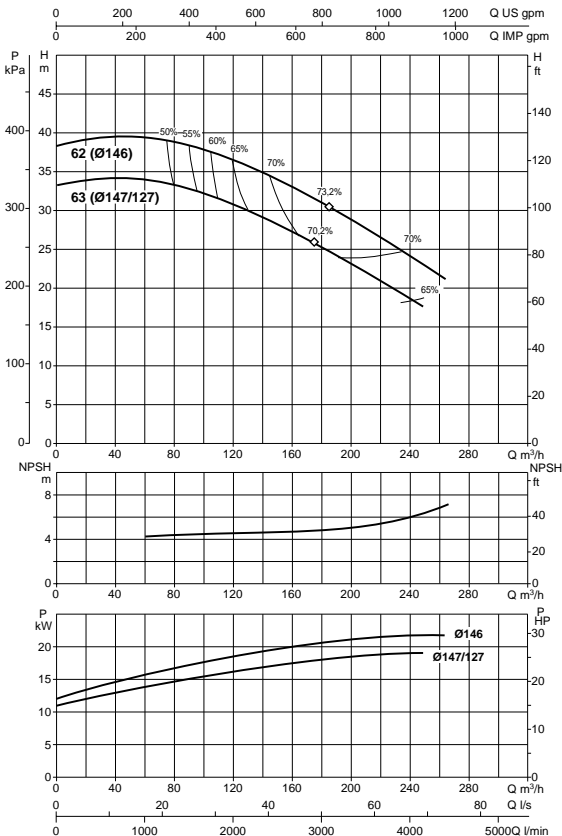
### NKP-G 65-160



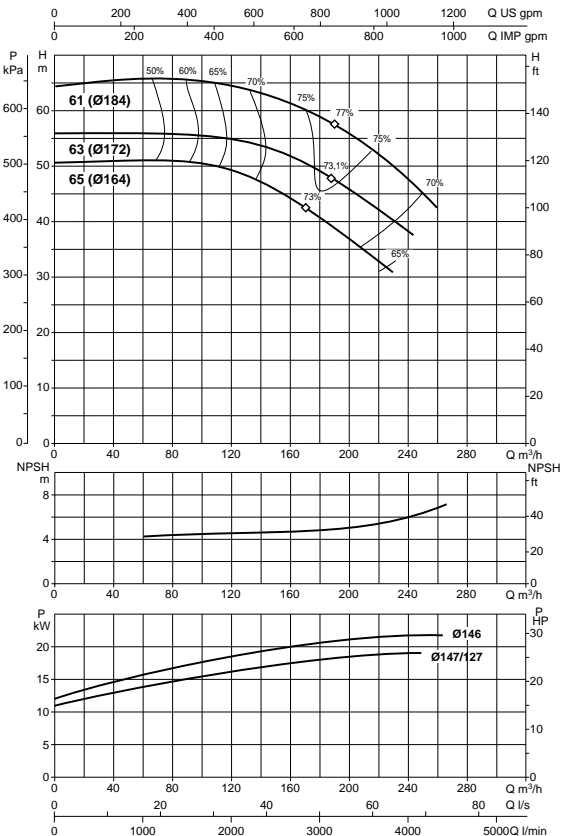
### NKP-G 65-200



### NKP-G 80-160



### NKP-G 80-200



## Dimensions and electrical data of a complete motor-driven pump

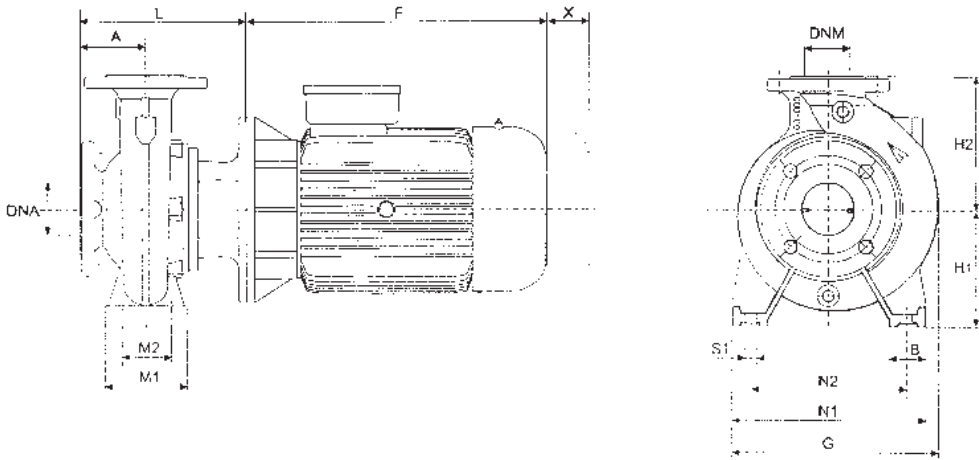


FIG. A

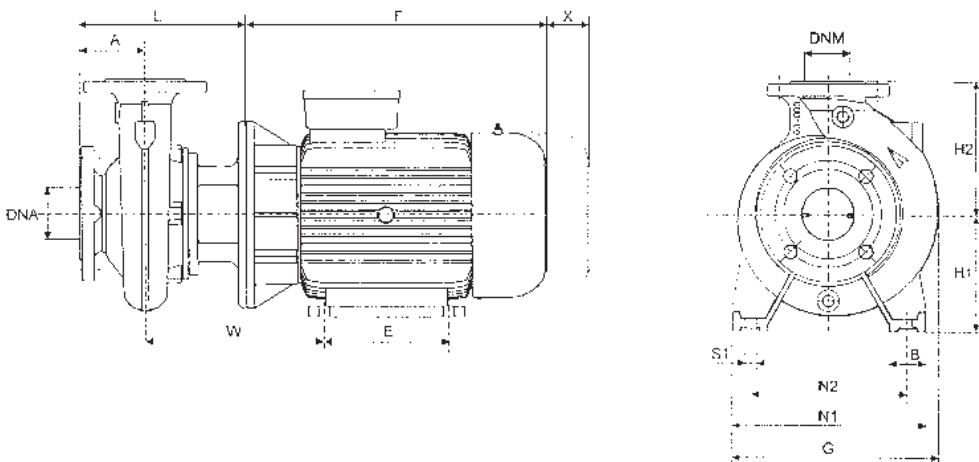


FIG. B

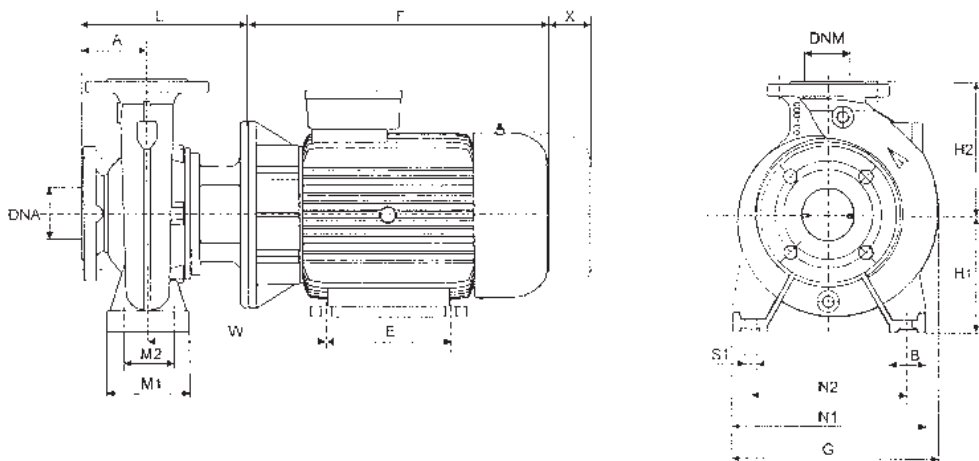


FIG. C



## Dimensions and electrical data of a complete motor-driven pump

MODEL	Fig.	DNs	DNd	A	B	E	F	G	H1	H2	L	M1	M2	N1	N2	S1	W	X	*	**	WEIGHT kg.
NKP-G 32-125.1/98 /A/BAQE /1.1/2	A	50	32	80	50	-	234	234	112	140	226	100	70	190	140	M12	-	100	-	-	49,3
NKP-G 32-125.1/110 /A/BAQE /1.5/2	A	50	32	80	50	-	247	234	112	140	226	100	70	190	140	M12	-	100	-	-	47,3
NKP-G 32-125.1/118 /A/BAQE /2.2/2	A	50	32	80	50	-	272	234	112	140	226	100	70	190	140	M12	-	100	-	-	45,9
NKP-G 32-125/ 95 /A/BAQE /1.1/2	A	50	32	80	50	-	234	234	112	140	226	100	70	190	140	M12	-	100	-	-	52,7
NKP-G 32-125/104 /A/BAQE /1.5/2	A	50	32	80	50	-	247	234	112	140	226	100	70	190	140	M12	-	100	-	-	43,3
NKP-G 32-125/113 /A/BAQE /2.2/2	A	50	32	80	50	-	272	234	112	140	226	100	70	190	140	M12	-	100	-	-	36,8
NKP-G 32-125/123 /A/BAQE /3 /2	A	50	32	80	50	-	301	250	112	140	254	100	70	190	140	M12	-	100	-	20	35,8
NKP-G 32-160.1 135 /A/BAQE /2.2/2	A	50	32	80	50	-	272	245	132	160	226	100	70	240	190	M12	-	100	-	-	70
NKP-G 32-160.1 143 /A/BAQE /3 /2	A	50	32	80	50	-	301	250	132	160	254	100	70	240	190	M12	-	100	-	-	61
NKP-G 32-160/128 /A/BAQE /3 /2	A	50	32	80	50	-	301	250	132	160	254	100	70	240	190	M12	-	100	-	-	104
NKP-G 32-160/137 /A/BAQE /4 /2	A	50	32	80	50	-	301	250	132	160	254	100	70	240	190	M12	-	100	-	-	80
NKP-G 32-160/146 /A/BAQE /5,5/2	A	50	32	80	50	-	390	300	132	160	293	100	70	240	190	M12	-	100	-	20	70
NKP-G 32-200.1 160 /A/BAQE /4 /2	A	50	32	80	50	-	301	279	160	180	254	100	70	240	190	M12	-	100	-	-	105
NKP-G 32-200.1 174 /A/BAQE /5,5/2	A	50	32	80	50	-	390	300	160	180	293	100	70	240	190	M12	-	100	-	-	89
NKP-G 32-200.1 188 /A/BAQE /7,5/2	A	50	32	80	50	-	390	300	160	180	293	100	70	240	190	M12	-	100	-	-	86
NKP-G 32-200.1 205 /A/BAQE /11/2	B	50	32	80	60	210	460	350	160	180	323	-	-	292	254	M14	351	100	20	-	75
NKP-G 32-200/163 /A/BAQE /5,5/2	A	50	32	80	50	-	390	300	160	180	293	100	70	240	190	M12	-	100	-	-	140
NKP-G 32-200/176 /A/BAQE /7,5/2	A	50	32	80	50	-	390	300	160	180	293	100	70	240	190	M12	-	100	-	-	118
NKP-G 32-200/196 /A/BAQE /11 /2	B	50	32	80	60	210	460	350	160	180	323	-	-	292	254	M14	351	100	20	-	108
NKP-G 32-200/210 /A/BAQE /15 /2	B	50	32	80	60	210	460	350	160	180	323	-	-	292	254	M14	351	100	20	-	91,1
NKP-G 32-200/219 /A/BAQE /18,5/2	B	50	32	80	67	254	540	350	160	180	323	-	-	315	254	M14	351	100	20	-	87,7
NKP-G 40-125/102 /A/BAQE /2.2/2	A	65	40	80	50	-	272	234	112	140	226	100	70	210	160	M12	-	100	-	-	81
NKP-G 40-125/110 /A/BAQE /3 /2	A	65	40	80	50	-	301	250	112	140	254	100	70	210	160	M12	-	100	-	20	68
NKP-G 40-125/120 /A/BAQE /4 /2	A	65	40	80	50	-	301	250	112	140	254	100	70	210	160	M12	-	100	-	20	57
NKP-G 40-160/135 /A/BAQE /5,5/2	A	65	40	80	50	-	390	300	132	160	293	100	70	240	190	M12	-	100	-	20	88,7
NKP-G 40-160/145 /A/BAQE /7,5/2	A	65	40	80	50	-	390	300	132	160	293	100	70	240	190	M12	-	100	-	20	81,5
NKP-G 40-200/177 /A/BAQE /11 /2	B	65	40	100	60	210	460	350	160	180	343	-	-	292	254	M14	351	100	20	-	122,1
NKP-G 40-250/192 /A/BAQE /15 /2	B	65	40	100	60	210	460	350	160	225	343	-	-	292	254	M14	351	100	20	-	222
NKP-G 40-250/204 /A/BAQE /18,5/2	B	65	40	100	67	254	540	350	160	225	343	-	-	315	254	M14	351	100	20	-	190
NKP-G 40-250/213 /A/BAQE /22 /2	B	65	40	100	80	241	580	350	180	225	343	-	-	350	279	M14	364	100	-	-	176,3
NKP-G 40-250/232 /A/BAQE /30 /2	B	65	40	100	90	305	640	400	200	225	343	-	-	395	318	M18	376	100	20	-	137
NKP-G 50-125/105 /A/BAQE /4 /2	A	65	50	100	50	-	301	251	132	160	274	100	70	240	190	M12	-	100	-	-	86,4
NKP-G 50-125/115 /A/BAQE /5,5/2	A	65	50	100	50	-	390	300	132	160	313	100	70	240	190	M12	-	100	-	20	83,4
NKP-G 50-125/127 /A/BAQE /7,5/2	A	65	50	100	50	-	390	300	132	160	313	100	70	240	190	M12	-	100	-	20	84
NKP-G 50-160/129 /A/BAQE /7,5/2	A	65	50	100	50	-	390	300	160	180	313	100	70	265	212	M12	-	100	-	-	119
NKP-G 50-160/145 /A/BAQE /11 /2	B	65	50	100	60	210	460	350	160	180	343	-	-	292	254	M14	351	100	20	-	88,2
NKP-G 50-200/170 /A/BAQE /15 /2	B	65	50	100	60	210	460	350	160	200	343	-	-	292	254	M14	351	100	20	-	184,4
NKP-G 50-200/180 /A/BAQE /18,5/2	B	65	50	100	67	254	540	350	160	200	343	-	-	315	254	M14	351	100	20	-	170,1
NKP-G 50-200/190 /A/BAQE /22 /2	B	65	50	100	80	241	580	350	180	200	343	-	-	350	279	M14	364	100	-	-	133,5
NKP-G 50-250/196 /A/BAQE /22 /2	B	65	50	100	80	241	580	350	180	225	343	-	-	350	279	M14	364	100	-	-	260
NKP-G 50-250/215 /A/BAQE /30 /2	B	65	50	100	90	305	640	400	200	225	343	-	-	395	318	M18	376	100	20	-	240
NKP-G 50-250/230 /A/BAQE /37 /2	B	65	50	100	90	305	640	400	200	225	343	-	-	395	318	M18	376	100	20	-	248
NKP-G 65-125/120-114/A/BAQE /7,5/2	A	80	65	100	65	-	390	300	160	180	313	125	95	280	212	M12	-	100	-	-	90,7
NKP-G 65-160/137 /A/BAQE /11 /2	B	80	65	100	60	210	460	350	160	200	343	-	-	292	254	M14	351	100	20	-	128
NKP-G 65-160/149 /A/BAQE /15 /2	B	80	65	100	60	210	460	350	160	200	343	-	-	292	254	M14	351	100	20	-	121,5
NKP-G 65-200/160 /A/BAQE /18,5/2	B	80	65	100	67	254	540	350	160	225	343	-	-	315	254	M14	351	140	20	-	258
NKP-G 65-200/167 /A/BAQE /22 /2	B	80	65	100	80	241	580	350	180	225	343	-	-	350	279	M14	364	140	-	-	238
NKP-G 65-200/180 /A/BAQE /30 /2	B	80	65	100	90	305	640	400	200	225	343	-	-	395	318	M18	376	140	20	-	188,1
NKP-G 65-200/197 /A/BAQE /37 /2	B	80	65	100	90	305	640	400	200	225	343	-	-	395	318	M18	376	140	20	-	238
NKP-G 80-160/147-27/A/BAQE /18,5/2	B	100	80	125	67	254	540	350	160	225	368	-	-	315	254	M14	351	140	20	-	187
NKP-G 80-160/146 /A/BAQE /22 /2	B	100	80	125	80	241	580	350	180	225	368	-	-	350	279	M14	364	140	-	-	172,4
NKP-G 80-200/164 /A/BAQE /30 /2	C	100	80	125	65	305	640	400	180	250	398	125	95	345	280	M12	406	140	20	40	324
NKP-G 80-200/172 /A/BAQE /37 /2	C	100	80	125	65	305	640	400	180	250	398	125	95	345	280	M12	406	140	20	40	276
NKP-G 80-200/184 /A/BAQE /45 /2	C	100	80	125	65	311	690	450	180	250	398	125	95	345	280	M12	422	140	20	65	255,2

\* raiser under the motor \*\* raiser under the pump