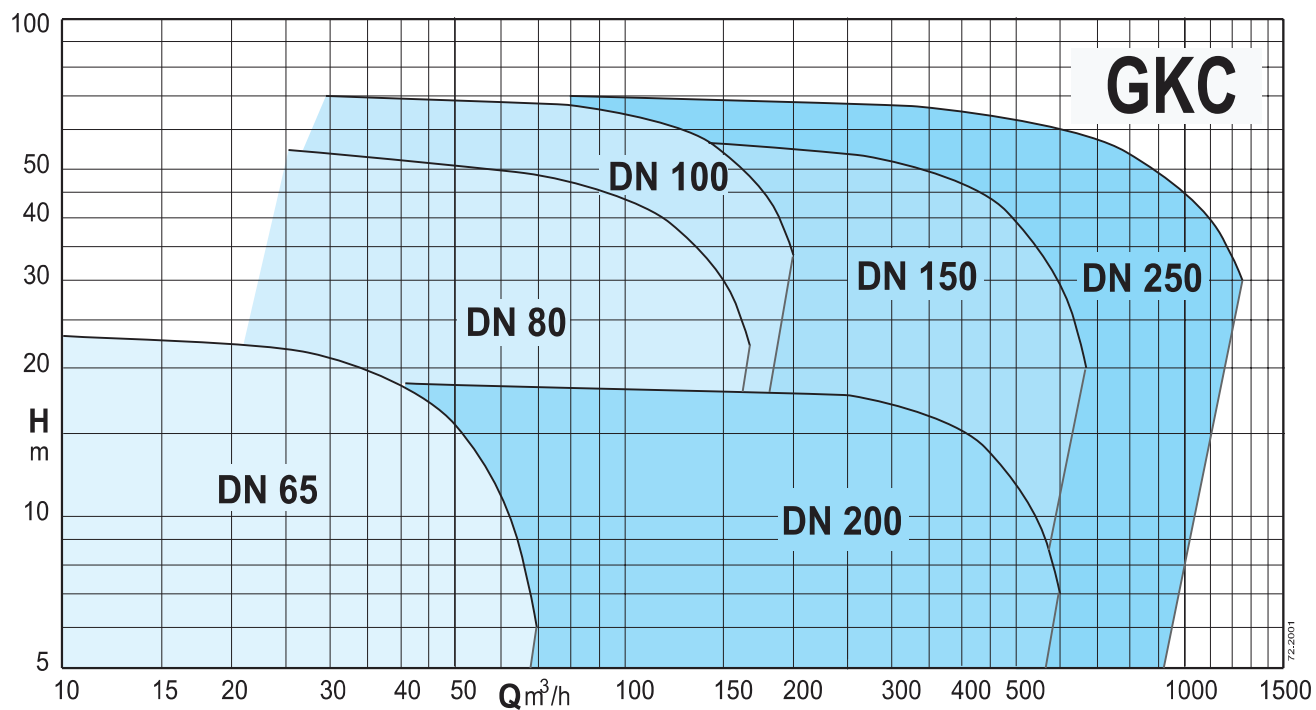
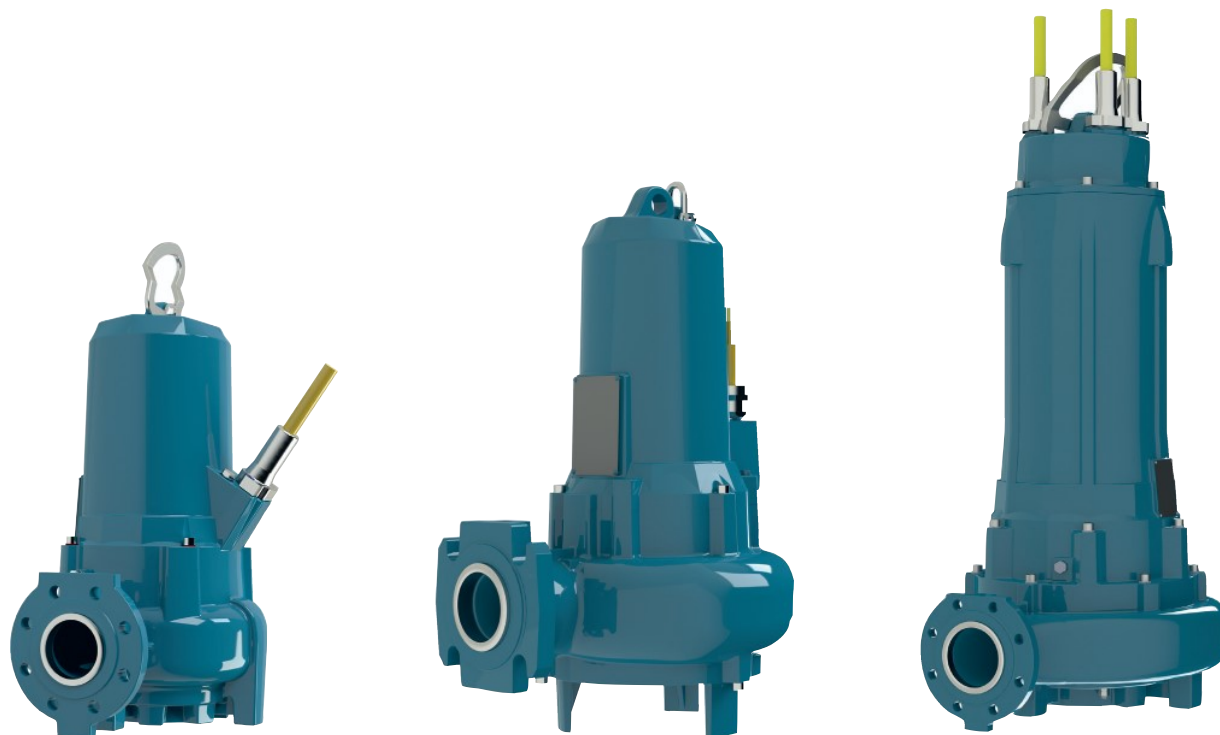




Submersible pumps with single channel
impeller



Construction

Submersible pumps with single-channel impeller.
It offers reliability against clogging and features wide through sections and a good resistance to wear, low mechanical action on the fluid, high hydraulic efficiency.
Low vibrations thanks to the dynamically balanced impeller.
Delivery port DN 65-80-100-150-200-250

Applications

Particularly suitable for clean water, water containing solid and fibrous solids, cloacal water, sewage and sludge.
Particularly suitable for the emptying of sewage from cesspits or primary collection tanks or industrial waste water.
Solid passage from 40 to 163 mm.

Operating conditions

Liquid temperature: from 0°C to +40°C.
Maximum immersion depth: 20m (with cable of suitable length).
Maximum working pressure: 80 m.w.c.
pH of the liquid to be lifted: 4 ÷ 10
Continuous service (with water at minimum immersion level).

Materials

Pump casing: cast iron EN-GJL250 UNI-EN 1561-11
Impeller: cast iron EN-GJL250 UNI-EN 1561-11
Motor casing: cast iron EN-GJL250 UNI-EN 1561-11 / EN-GJL450 UNI-EN 1561-11
Shaft: stainless steel X20Cr13 (AISI420)
Pump mechanical seal with flange size F - H - L - N - P
- motor side: graphite/ceramic
- pump side: silicon/ceramic carbide
Pump mechanical seal with flange size R - Z - T
- motor side: stainless steel/graphite
- pump side: Silicon carbide/silicon carbide

Motor

2,4,6,8 pole, 50Hz induction motor.
Three-phase version: 400V ± 10%, up to 4.8kW
400/690V ± 10% from 5.8kW
Isolation class: F or H
Degree of protection: IP 68
Max number of starts per hour:
- 20 up to 5 kW
- 15 up to 10 kW
- 10 for higher powers

Cable: length 10m
Direction of rotation: clockwise top view
Motor suitable for operation with frequency converter.

Special features on request

(Check feasibility according to the model with our Technical Sales Office).
ATEX versions complying with EN60079-0 - EN60079-1 type I M2 Ex db h I Mb,
II 2G Ex db h IIB T4 Gb.
Impeller in stainless steel AISI 316 or bronze.
Bronze impeller seat ring.
Cable length up to 40 m
Other mechanical seal.
Higher or lower liquid or ambient temperatures.
Ceramic coating.
Internal anti-erosion coating, external anti-corrosion.

Designation

GKC4 100-80A-0058Z-X-R
GK = Series
C = Single-channel impeller
4 = Number of poles
100 = Delivery port diameter in mm
80 = Free passage in mm
A = Impeller trim
0058 = Motor size (P2 = 5,8 kW)
Z = Size of electric motor flanging
X = Versione ATEX
R = With cooling jacket / oil chamber

Technical data

TYPE	Version	Dry chamber version		Probes		Cable		Class	Duck foot coupling	Submersible pump rest	Dry chamber pump rest	Dry chamber pump support
	ATEX	Vertical	Horizontal	thermal	conductivity	NSSHOU-J	H07RN-F	Isolation /Efficiency				
GKC2 65-40G-0020F	o	-	-	o	o	-	•	H / IE3	SAK 65-65-2	-	-	-
GKC2 65-40D-0020F	o	-	-	o	o	-	•	H / IE3	SAK 65-65-2	-	-	-
GKC2 65-40A-0025F	o	-	-	o	o	-	•	H / IE3	SAK 65-65-2	-	-	-
GKC2 65-40A-0048H	o	#	#	•	•	•	-	H / IE3	SAK 65-65-2	APK 80	APCK 65	SOK80/N3
GKC2 65-40D-0048H	o	#	#	•	•	•	-	H / IE3	SAK 65-65-2	APK 80	APCK 65	SOK80/N3
GKC2 65-40G-0038H	o	#	#	•	•	•	-	H / IE3	SAK 65-65-2	APK 80	APCK 65	SOK80/N3
GKC2 65-40L-0038H	o	#	#	•	•	•	-	H / IE3	SAK 65-65-2	APK 80	APCK 65	SOK80/N3
GKC6 80-75G-0015H	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC6 80-75D-0015H	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC6 80-75A-0015H	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC4 80-75A-0029H	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC4 80-76A-0021F	o	-	-	•	•	•	-	H / IE3	SAK 80-80-2	-	-	-
GKC4 80-76D-0021F	o	-	-	•	•	•	-	H / IE3	SAK 80-80-2	-	-	-
GKC4 80-76G-0016F	o	-	-	•	•	•	-	H / IE3	SAK 80-80-2	-	-	-
GKC4 80-76L-0016F	o	-	-	•	•	•	-	H / IE3	SAK 80-80-2	-	-	-
GKC4 80-80A-0058H	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 100	APCK 100	SOK100/N3
GKC4 80-80G-0037H	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 100	APCK 100	SOK100/N3
GKC4 80-75G-0016H	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC4 80-75D-0021H	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC4 80-80L-0029H	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 100	APCK 100	SOK100/N3
GKC4 80-80D-0046H	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 100	APCK 100	SOK100/N3
GKC2 80-80P-0165L	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC2 80-80I-0065L	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC2 80-80G-0065L	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC2 80-80E-0090L	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC2 80-80C-0125L	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3
GKC2 80-80A-0125L	o	#	#	•	•	•	-	H / IE3	SAK 80-80-2	APK 80	APCK 80	SOK80/N3

• = Standard
- = Not present

o = Optional

= Version with oil chamber

= In case of operation in a dry chamber or with a low level of the pumped liquid, it is necessary to introduce the cooling oil according to the quantities indicated in the use and maintenance manual



Technical data

TYPE	Version	Dry chamber version		Probes		Cable		Class	Duck foot coupling	Submersible pump rest	Dry chamber pump rest	Dry chamber pump support
	ATEX	Vertical	Horizontal	thermal	conductivity	NSSHOU-J	H07RN-F	Isolation				
GKC6 100-80L-0015H	o	#	#	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100	APCK 100	SOK100/N3
GKC6 100-80G-0015H	o	#	#	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100	APCK 100	SOK100/N3
GKC6 100-80D-0018H	o	#	#	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100	APCK 100	SOK100/N3
GKC6 100-80A-0018H	o	#	#	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100	APCK 100	SOK100/N3
GKC4 100-80D-0046H	o	#	#	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100	APCK 100	SOK100/N3
GKC4 100-80A-0058H	o	#	#	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100	APCK 100	SOK100/N3
GKC4 100-100L-0165N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2	APK 150	APCK 150A	–
GKC4 100-100G-0193N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2	APK 150	APCK 150A	–
GKC4 100-100D-0193N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2	APK 150	APCK 150A	–
GKC4 100-100A-0230N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2	APK 150	APCK 150A	–
GKC4 100-80L-0029H	o	#	#	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100	APCK 100	SOK100/N3
GKC4 100-80G-0037H	o	#	#	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100	APCK 100	SOK100/N3
GKC2 100-80C-0260N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100A	APCK 100	–
GKC2 100-80D-0260N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100A	APCK 100	–
GKC2 100-80G-0260N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100A	APCK 100	–
GKC2 100-80F-0260N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100A	APCK 100	–
GKC2 100-80E-0260N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100A	APCK 100	–
GKC2 100-80C-0350N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100A	APCK 100	–
GKC2 100-80D-0350N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100A	APCK 100	–
GKC2 100-80B-0350N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100A	APCK 100	–
GKC2 100-80A-0350N	o	#	–	•	•	•	–	H / IE3	SAK 100-100-2A	APK 100A	APCK 100	–
GKC6 150-100G-0040L	o	#	#	•	•	•	–	H / IE3	SAK 150-150-2	APK 150	APCK 150A	SOK150/N3
GKC6 150-100D-0040L	o	#	#	•	•	•	–	H / IE3	SAK 150-150-2	APK 150	APCK 150A	SOK150/N3
GKC6 150-100A-0040L	o	#	#	•	•	•	–	H / IE3	SAK 150-150-2	APK 150	APCK 150A	SOK150/N3
GKC4 150-80D-0046H	o	#	#	•	•	•	–	H / IE3	SAK 150-150-2	APK 150	APCK 150A	SOK150/N3
GKC4 150-80A-0058H	o	#	#	•	•	•	–	H / IE3	SAK 150-150-2	APK 150	APCK 150A	SOK150/N3
GKC4 150-100G-0075L	o	#	#	•	•	•	–	H / IE3	–	APK 150	APCK 150A	SOK150/N3
GKC4 150-100D-0105L	o	#	#	•	•	•	–	H / IE3	–	APK 150	APCK 150A	SOK150/N3
GKC4 150-100A-0125L	o	#	#	•	•	•	–	H / IE3	–	APK 150	APCK 150A	SOK150/N3
GKC4 150-115L-0165N	o	#	–	•	•	•	–	H / IE3	SAK 150-200-3	APK 150	APCK 150A	–
GKC4 150-115G-0193N	o	#	–	•	•	•	–	H / IE3	SAK 150-200-3	APK 150	APCK 150A	–
GKC4 150-115D-0210N	o	#	–	•	•	•	–	H / IE3	SAK 150-200-3	APK 150	APCK 150A	–
GKC4 150-115A-0260N	o	#	–	•	•	•	–	H / IE3	SAK 150-200-3	APK 150	APCK 150A	–
GKC4 150-102L-0340R	–	–	–	•	•	•	–	H / IE3	SAK 150-200-3	APK 150A	–	–
GKC4 150-102G-0420R	–	–	–	•	•	•	–	H / IE3	SAK 150-200-3	APK 150A	–	–
GKC4 150-102D-0510R	–	–	–	•	•	•	–	H / IE3	SAK 150-200-3	APK 150A	–	–
GKC4 150-102A-0620R	–	–	–	•	•	•	–	H / IE3	SAK 150-200-3	APK 150A	–	–
GKC4 150-102L-0340R-R	–	#	–	•	•	•	–	H / IE3	SAK 150-200-3	–	APCK 150	–
GKC4 150-102G-0420R-R	–	#	–	•	•	•	–	H / IE3	SAK 150-200-3	–	APCK 150	–
GKC4 150-102D-0510R-R	–	#	–	•	•	•	–	H / IE3	SAK 150-200-3	–	APCK 150	–
GKC4 150-102A-0620R-R	–	#	–	•	•	•	–	H / IE3	SAK 150-200-3	–	APCK 150	–
GKC6 200-135G-0110P	o	#	–	•	•	•	–	H / IE3	SAK 200-250-3	APK 150	APCK 200	–
GKC6 200-135D-0150P	o	#	–	•	•	•	–	H / IE3	SAK 200-250-3	APK 150	APCK 200	–
GKC6 200-135A-0195P	o	#	–	•	•	•	–	H / IE3	SAK 200-250-3	APK 150	APCK 200	–

• = Standard o = Optional
 – = Not present

= Version with oil chamber
 \$ = Version with cooling jacket

= In case of operation in a dry chamber or with a low level of the pumped liquid, it is necessary to introduce the cooling oil according to the quantities indicated in the use and maintenance manual



Technical data

TYPE	Version	Dry chamber version		Probes		Cable		Class	Duck foot coupling	Submersible pump rest	Dry chamber pump rest	Dry chamber pump support
	ATEX	Vertical	Horizontal	thermal	conductivity	NSSHOU-J	H07RN-F	Isolation				
GKC8 250-163A-0210Z	–	–	–	•	•	–	•	F	SAK 250-300-3	APK 350	–	–
GKC8 250-163A-0210Z-R	–	\$	\$	•	•	–	•	F	SAK 250-300-3	–	APCK 250A	SOK350-200
GKC6 250-163L-0250R	–	–	–	•	•	•	–	H / IE3	SAK 250-300-3	APK 350	–	–
GKC6 250-163G-0340R	–	–	–	•	•	•	–	H / IE3	SAK 250-300-3	APK 350	–	–
GKC6 250-163D-0420R	–	–	–	•	•	•	–	H / IE3	SAK 250-300-3	APK 350	–	–
GKC6 250-163A-0510R	–	–	–	•	•	•	–	H / IE3	SAK 250-300-3	APK 350	–	–
GKC6 250-163L-0250R-R	–	#	–	•	•	•	–	H / IE3	SAK 250-300-3	–	APCK 250A	SOK350-200
GKC6 250-163G-0340R-R	–	#	–	•	•	•	–	H / IE3	SAK 250-300-3	–	APCK 250A	SOK350-200
GKC6 250-163D-0420R-R	–	#	–	•	•	•	–	H / IE3	SAK 250-300-3	–	APCK 250A	SOK350-200
GKC6 250-163A-0510R-R	–	#	–	•	•	•	–	H / IE3	SAK 250-300-3	–	APCK 250A	SOK350-250
GKC4 250-163M-0820R	–	–	–	•	•	•	–	H / IE3	SAK 250-300-3A	APK 350	–	–
GKC4 250-163L-1000T	–	–	–	•	•	–	•	F	SAK 250-300-3A	APK 350	–	–
GKC4 250-163H-1000T	–	–	–	•	•	–	•	F	SAK 250-300-3A	APK 350	–	–
GKC4 250-163G-1200T	–	–	–	•	•	–	•	F	SAK 250-300-3A	APK 350	–	–
GKC4 250-163E-1450T	–	–	–	•	•	–	•	F	SAK 250-300-3A	APK 350	–	–
GKC4 250-163T-1450T	–	–	–	•	•	–	•	F	SAK 250-300-3A	APK 350	–	–
GKC4 250-163B-1450T	–	–	–	•	•	–	•	F	SAK 250-300-3A	APK 350	–	–
GKC4 250-163A-1800T	–	–	–	•	•	–	•	F	SAK 250-300-3A	APK 350	–	–
GKC4 250-163M-0820R-R	–	#	–	•	•	•	–	H / IE3	SAK 250-300-3A	–	APCK 250A	–
GKC4 250-163L-1000T-R	–	\$	–	•	•	–	•	F	SAK 250-300-3A	–	APCK 250A	SOK350-280
GKC4 250-163H-1000T-R	–	\$	–	•	•	–	•	F	SAK 250-300-3A	–	APCK 250A	SOK350-280
GKC4 250-163G-1200T-R	–	\$	–	•	•	–	•	F	SAK 250-300-3A	–	APCK 250A	SOK350-280
GKC4 250-163E-1450T-R	–	\$	–	•	•	–	•	F	SAK 250-300-3A	–	APCK 250A	SOK350-280
GKC4 250-163T-1450T-R	–	\$	–	•	•	–	•	F	SAK 250-300-3A	–	APCK 250A	SOK350-280
GKC4 250-163B-1450T-R	–	\$	–	•	•	–	•	F	SAK 250-300-3A	–	APCK 250A	SOK350-280
GKC4 250-163A-1800T-R	–	\$	–	•	•	–	•	F	SAK 250-300-3A	–	APCK 250A	SOK350-315

• = Standard
– = Not present

o = Optional

= Version with oil chamber
\$ = Version with cooling jacket

= In case of operation in a dry chamber or with a low level of the pumped liquid, it is necessary to introduce the cooling oil according to the quantities indicated in the use and maintenance manual

Performance

n ≈ 2850 1/min

			Q = Flow																			
			m³/h	0	10,8	14,4	18	21,5	25,2	28,8	32,4	36	43,2	45	50,4	54	57,6	63	64,8	72	81	90
Model	400V	P2	l/min	0	180	240	300	358	420	480	540	600	720	750	840	900	960	1050	1080	1200	1350	1500
	A	kW	H (m) = Total head																			
GKC2 65-40G-0020F	4,1	2		19,5	16,1	15,2	14,4	13,5	12,7	12	11,2	10,4	8,9	-	7,2	-	-	-	-	-	-	-
GKC2 65-40D-0020F	4,1	2		24,1	18,1	17,2	16,4	15,5	14,7	13,8	13	12,2	10,4	-	8,6	-	6,7	-	-	-	-	-
GKC2 65-40A-0025F	5,5	2,5		27,9	21,8	20,7	19,7	18,8	17,9	17	16,2	15,3	13,6	-	11,8	-	9,8	-	7,7	5,3	-	-
GKC2 65-40L-0038H	7,5	3,8		25	20,8	19,8	18,8	17,8	16,9	16	15,1	14,3	-	12,1	-	9,8	-	7,1	-	-	-	-
GKC2 65-40G-0038H	7,5	3,8		26,2	-	22,6	21,7	20,8	20	19,1	18,2	17,3	-	15	-	12,6	-	10,1	-	7,5	-	-
GKC2 65-40D-0048H	8,9	4,8		31	27,9	26,8	25,8	24,9	24	23,2	22,4	21,5	-	19,4	-	17,2	-	14,9	-	12,5	10,2	7,9
GKC2 65-40A-0048H	8,9	4,8		35	-	29,5	28,3	27,3	26,4	25,7	24,9	24,1	-	22,1	-	19,8	-	-	-	-	-	-

n ≈ 950 1/min

			Q = Flow													
			m³/h	0	18	21,5	25,2	28,8	32,4	36	43,2	50,4	57,6	64,8	72	79,2
Model	400V	P2	l/min		300	358	420	480	540	600	720	840	960	1080	1200	1320
	A	KW	H (m) = Total head													
GKC6 80-75G-0015H	3,4	1,5		4,3	3,6	3,4	3,2	3	2,9	2,7	2,3	1,8	1,3	0,7	-	-
GKC6 80-75D-0015H	3,4	1,5		5,7	4,3	4,2	4	3,9	3,7	3,5	3,1	2,7	2,2	1,7	-	-
GKC6 80-75A-0015H	3,4	1,5		7,2	-	5,5	5,3	5,1	4,9	4,7	4,3	3,9	3,5	3,1	2,5	1,9

n ≈ 1450 1/min

			Q = Flow														
			m³/h	0	21,5	25,2	28,8	32,4	36	45	54	63	72	81	90	99	108
Model	400V	P2	l/min			358	420	480	540	600	750	900	1050	1200	1350	1500	1650
	A	kW	H (m) = Total head														
GKC4 80-76L-0016F	3,7	1,6		9,6	-	-	6,8	6,6	6,4	6	5,4	4,9	4,3	3,7	3,2	-	-
GKC4 80-76G-0016F	3,7	1,6		11	8,2	8	7,8	7,6	7,4	6,8	6,3	5,7	5,1	4,4	3,7	-	-
GKC4 80-76D-0021F	5,1	2,1		12,6	9,3	9,1	9	8,8	8,6	8,1	7,5	6,9	6,3	5,6	4,9	4,2	3,5
GKC4 80-76A-0021F	5,1	2,1		13,9	10,5	10,2	10	9,8	9,7	9,2	8,7	8,1	7,5	6,9	-	-	-

n ≈ 1450 1/min

					Q = Flow													
					m³/h	0	21,5	28,8	36	54	72	90	108	126	144	162	180	198
Model	400V	690V	P2	l/min	0	358	480	600	900	1200	1500	1800	2100	2400	2700	3000	3300	3600
	A			kW	H (m) = Total head													
GKC4 80-75G-0016H	3,4	-	-	1,6		10,8	-	8,1	7,5	6,1	4,7	3,2	-	-	-	-	-	-
GKC4 80-75D-0021H	5,0	-	-	2,1		13,2	10,2	9,8	9,4	8,3	6,8	5,1	-	-	-	-	-	-
GKC4 80-75A-0029H	6,1	-	-	2,9		15,9	13,2	12,6	12	10,5	9,1	7,6	5,8	-	-	-	-	-
GKC4 80-80L-0029H	6,1	-	-	2,9		14,9	-	-	10,2	9,1	7,7	6,2	4,7	3	-	-	-	-
GKC4 80-80G-0037H	7,7	-	-	3,7		16,8	12,7	12,3	11,9	10,8	9,6	8,2	6,6	5	3,3	-	-	-
GKC4 80-80D-0046H	9,5	-	-	4,6		19,3	-	14,5	13,9	12,8	11,7	10,5	9,1	7,5	5,9	4,1	-	-
GKC4 80-80A-0058H	-	11,9	6,9	5,8		21,4	-	-	16,7	15,6	14,4	13,2	12	10,5	8,9	7,2	5,3	3,4
																		1,3

n ≈ 2850 1/min

				Q = Flow												
				m³/h	0	18	21,5	28,8	36	54	72	90	108	126	144	162
Model	400V	690V	P2	l/min		300	358	480	600	900	1200	1500	1800	2100	2400	2700
	A		kW	H (m) = Total head												
GKC2 80-80I-0065L	11,8	6,8	6,5		28,1	-	22,1	20,3	18,7	15,4	12,7	10,2	7,5	4,6	-	-
GKC2 80-80G-0065L	11,8	6,8	6,5		33,9	-	28,3	26,3	24,7	21,7	18,9	15,8	12,6	9,5	-	-
GKC2 80-80E-0090L	16,1	9,3	9		42,1	36,1	34,8	32,5	30,5	27	24,3	21,3	17,5	13,3	-	-
GKC2 80-80C-0125L	22,4	12,9	12,5		47,9	41,3	40,1	37,7	35,6	31,4	28,2	25	21,3	17,3	13,4	-
GKC2 80-80A-0125L	22,4	12,9	12,5		53,6	-	46,1	43,5	41,2	36,9	33,9	30,9	27	22,4	17,6	-
GKC2 80-80P-0165L	31	17,9	16,5		62,9	-	-	53,6	51	45,9	42	38,8	35,6	32,1	28,1	22,9

Performance

n ≈ 950 1/min

Model			Q = Flow																	
			m³/h	0	21,5	25,2	28,8	32,4	36	45	54	63	72	81	90	99	108	117	126	135
			l/min	0	358	420	480	540	600	750	900	1050	1200	1350	1500	1650	1800	1950	2100	2250
			400V	P2	H (m) = Total head															
			A	kW																
GKC6 100-80L-0015H			3,4	1,5	5,4	4,7	4,6	4,5	4,3	4,2	3,9	3,5	3,2	2,8	2,5	2,1	-	-	-	-
GKC6 100-80G-0015H			3,4	1,5	7,2	5,5	5,4	5,2	5,1	4,9	4,5	4,2	3,8	3,5	3,1	2,6	2,1	1,5	-	-
GKC6 100-80D-0018H			4,1	1,8	8,7	6,8	6,6	6,4	6,3	6,1	5,7	5,4	5	4,6	4,3	3,9	3,5	3,1	2,7	2,2
GKC6 100-80A-0018H			4,1	1,8	9,5	7,5	7,4	7,3	7,2	7	6,7	6,4	6,1	5,7	5,4	5	4,6	4,1	3,7	3,2

n ≈ 1450 1/min

					Q = Flow																
					m³/h	0	28,8	36	54	72	90	108	126	144	162	180	198	216	234	252	270
Model	400V	690V	P2	l/min	0	480	600	900	1200	1500	1800	2100	2400	2700	3000	3300	3600	3900	4200	4500	
	A		kW	H (m) = Total head																	
GKC4 100-80L-0029H	6,1	-	-	2,9		14,3	-	10,1	9,1	8	6,9	5,8	4,6	-	-	-	-	-	-	-	
GKC4 100-80G-0037H	7,7	-	-	3,7		16,9	12,6	12,2	11,3	10,2	9,2	8	6,8	5,5	-	-	-	-	-	-	
GKC4 100-80D-0046H	9,5	-	-	4,6		19,3	-	13,9	13	12	11	10	8,9	7,7	6,5	-	-	-	-	-	
GKC4 100-80A-0058H	-	11,9	6,9	5,8		21,2	17,7	16,9	15,5	14,4	13,4	12,3	11,2	10	8,6	7,1	5,4	3,7	-	-	
GKC4 100-100L-0165N	-	31,2	18	16,5		27,4	-	-	-	21,4	20,7	20	19,3	18,5	17,7	16,8	15,7	14,6	13,4	12	
GKC4 100-100G-0193N	-	38,8	22,4	19,3		31	-	-	-	24,9	24,1	23,3	22,4	21,5	20,6	19,6	18,6	17,5	16,3	15,1	
GKC4 100-100D-0193N	-	38,8	22,4	19,3		34,3	-	-	-	29	27,6	26,4	25,2	24,1	23	21,9	20,8	19,7	18,5	17,3	
GKC4 100-100A-0230N	-	42,4	24,5	23		39,6	-	-	-	34	32,7	31,4	30,1	29	27,9	26,8	25,7	24,7	23,5	22,3	

n ≈ 2850 1/min

Model				Q = Flow													
				m³/h	0	28,8	36	54	72	90	108	126	144	162	180	198	
				l/min		480	600	900	1200	1500	1800	2100	2400	2700	3000	3300	
		400V	690V	P2	H (m) = Total head												
		A		kW													
GKC2 100-80C-0260N		44,6	25,7	26		73,7	-	-	56,2	53,1	49,9	46,6	-	-	-	-	
GKC2 100-80D-0260N		44,6	25,7	26		67,9	-	53,7	50,8	47,9	45	42,2	39,4	36,6	-	-	
GKC2 100-80G-0260N		44,6	25,7	26		49,4	39	37,6	34,7	31,9	29,2	26,4	23,5	20,7	17,7	14,6	
GKC2 100-80F-0260N		44,6	25,7	26		54,5	44,6	42,6	39,1	36,2	33,4	30,6	27,8	24,8	21,8	18,8	
GKC2 100-80E-0260N		44,6	25,7	26		59,3	-	46,6	43,7	40,9	38,2	35,4	32,5	29,6	26,7	23,6	
GKC2 100-80C-0350N		57,8	33,4	35		73,9	-	-	56,3	53,3	50,3	47,2	44,1	40,9	37,7	34,6	
GKC2 100-80D-0350N		57,8	33,4	35		68	-	54,3	51,5	48,6	45,8	42,9	39,9	36,9	33,9	30,8	
GKC2 100-80B-0350N		57,8	33,4	35		77	-	-	59,3	56,1	53,1	50,2	47,4	44,7	41,9	39	
GKC2 100-80A-0350N		57,8	33,4	35		80,1	-	-	66,2	61,9	58,4	55,4	52,6	49,9	47	-	

n ≈ 950 1/min

Model			Q = Flow															
			m³/h	0	10,8	14,4	21,5	28,8	36	54	72	90	108	126	144	162	180	198
			l/min	0	180	240	358	480	600	900	1200	1500	1800	2100	2400	2700	3000	3300
			400V	P2	H (m) = Total head													
			A	kW														
GKC6 150-100G-0040L			9	4	9,3	-	-	-	-	7,3	6,8	6,2	5,7	5	4,4	3,7	3	-
GKC6 150-100D-0040L			9	4	10,9	10	9,7	9,2	8,8	8,5	7,8	7,3	6,8	6,3	5,7	5,1	4,4	3,6
GKC6 150-100A-0040L			9	4	12,4	-	-	-	-	9,8	9,1	8,6	8,1	7,6	7,1	6,5	5,9	5,2

Performance

n ≈ 1450 1/min

				Q = Flow																							
				m³/h	0	54	72	90	108	126	144	162	180	198	216	234	252	270	288	324	360	450	540	630			
Model	400V	690V	P2	l/min	0	900	1200	1500	1800	2100	2400	2700	3000	3300	3600	3900	4200	4500	4800	5400	6000	7500	9000	10500			
	A		kW	H (m) = Total head																							
GKC4 150-80D-0046H	9,5	-	-	4,6		12,1	10,4	9,8	9,1	8,3	7,6	6,9	6,2	5,5	4,8	4	-	-	-	-	-	-	-	-			
GKC4 150-80A-0058H	-	11,9	6,9	5,8		18,1	13,5	12,8	12,1	11,3	10,5	9,8	9	8,2	7,4	6,6	5,8	4,9	3,9	-	-	-	-	-			
GKC4 150-100G-0075L	-	15,3	8,8	7,5		20,2	16	14,9	14,1	13,4	12,6	11,8	10,9	10	-	8,1	-	6,1	-	-	-	-	-	-			
GKC4 150-100D-0105L	-	20	11,5	10,5		24,1	19	18,3	17,6	16,8	16	15,1	14,3	13,4	-	11,6	-	9,7	-	7,6	5,1	-	-	-			
GKC4 150-100A-0125L	-	24	13,9	12,5		28,9	23	21,6	20,7	19,9	19,1	18,4	17,6	16,8	-	15	-	13	-	10,9	8,5	5,5	-	-			
GKC4 150-115L-0165N	-	31,2	18	16,5		27,6	-	21,7	20,8	20,1	19,3	18,6	17,9	17,1	-	15,6	-	14	-	12,2	10,4	8,5	-	-			
GKC4 150-115G-0193N	-	38,8	22,4	19,3		32	-	26,1	24,9	23,8	22,9	22	21,2	20,4	-	18,8	-	17,1	-	15,3	13,4	11,3	-	-			
GKC4 150-115D-0210N	-	39	22,5	21		34,9	-	28,4	27,3	26,4	25,6	24,8	24	23,2	-	21,5	-	19,7	-	17,8	15,7	13,6	-	-			
GKC4 150-115A-0260N	-	47,2	27,3	26		39,9	-	33	31,7	30,6	29,7	28,8	27,9	27,1	-	25,4	-	23,7	-	21,9	20	18	11,9	-			
GKC4 150-102L-0340R	-	62,5	36,1	34		45,5	-	-	-	36,7	35,5	34,3	33,2	32,2	-	30,3	-	28,6	-	26,9	25,2	23,5	19,1	14,3			
GKC4 150-102G-0420R	-	75,5	43,6	42		51,7	-	-	-	40,8	39,9	39	38,1	37,2	-	35,5	-	33,8	-	32,3	30,8	29,2	25	20			
GKC4 150-102D-0510R	-	90,5	52,3	51		58	-	-	-	47,2	46	44,9	43,8	42,7	-	40,7	-	38,9	-	37,1	35,4	33,7	29,2	23,7			
GKC4 150-102A-0620R	-	109,5	63,2	62		64,8	-	-	-	52,7	51,3	50,1	48,9	47,9	-	45,9	-	44,2	-	42,6	40,9	39,2	34,5	28,9			
GKC4 150-102L-0340R-R	-	65,8	37,6	34		45,5	-	-	-	35,8	34,5	33,4	32,3	31,2	-	29,3	-	27,5	-	25,9	24,2	22,5	17,8	12,5			
GKC4 150-102G-0420R-R	-	80,5	46,0	42		51,7	-	-	-	41,3	40,1	39	37,9	36,8	-	34,8	-	32,9	-	31,1	29,3	27,5	22,8	17,2			
GKC4 150-102D-0510R-R	-	93,5	53,4	51		58	-	-	-	46,8	45,6	44,5	43,4	42,3	-	40,3	-	38,4	-	36,5	34,7	32,8	28	22,1			
GKC4 150-102A-0620R-R	-	117	66,9	62		64,8	-	-	-	52	50,7	49,7	48,7	47,8	-	45,9	-	44,1	-	42,2	40,3	38,4	33,5	27,8			

n ≈ 950 1/min

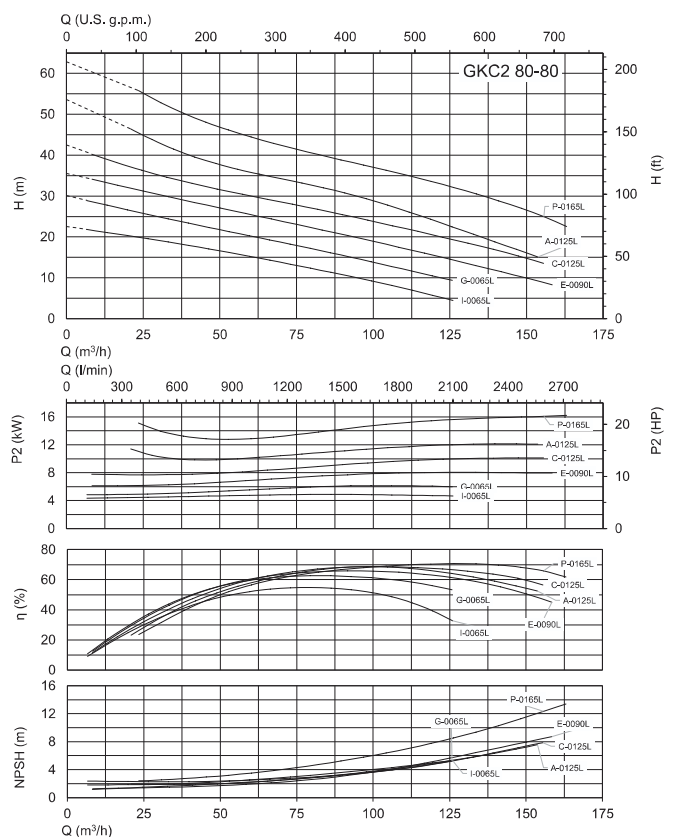
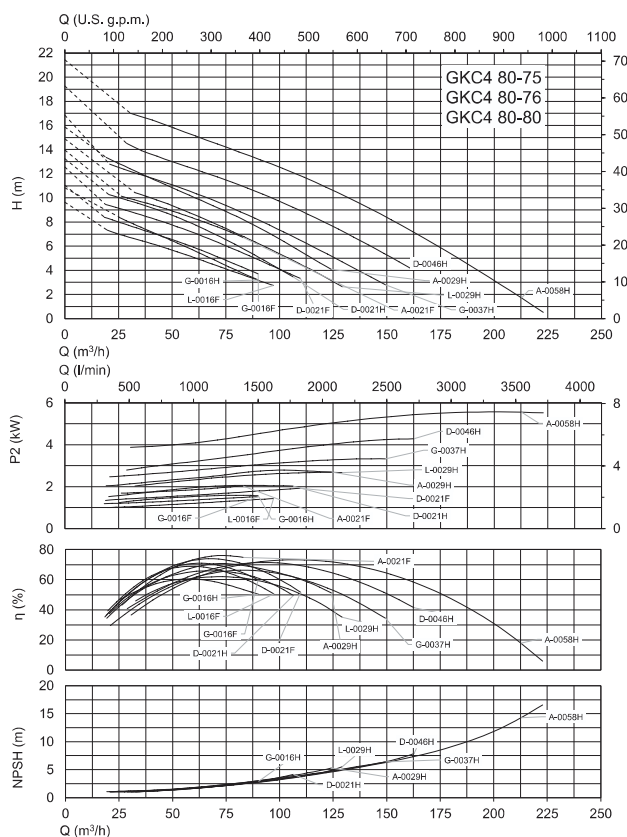
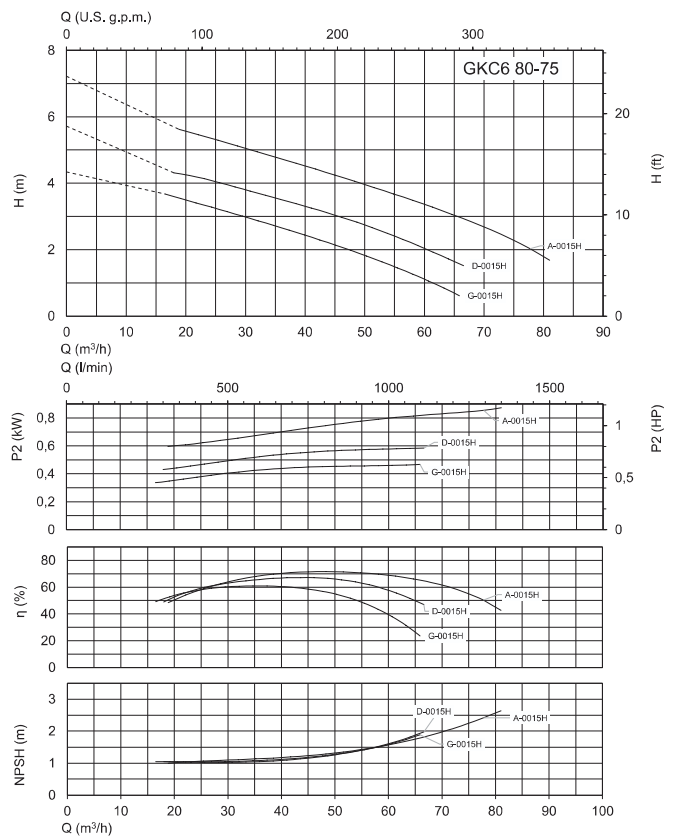
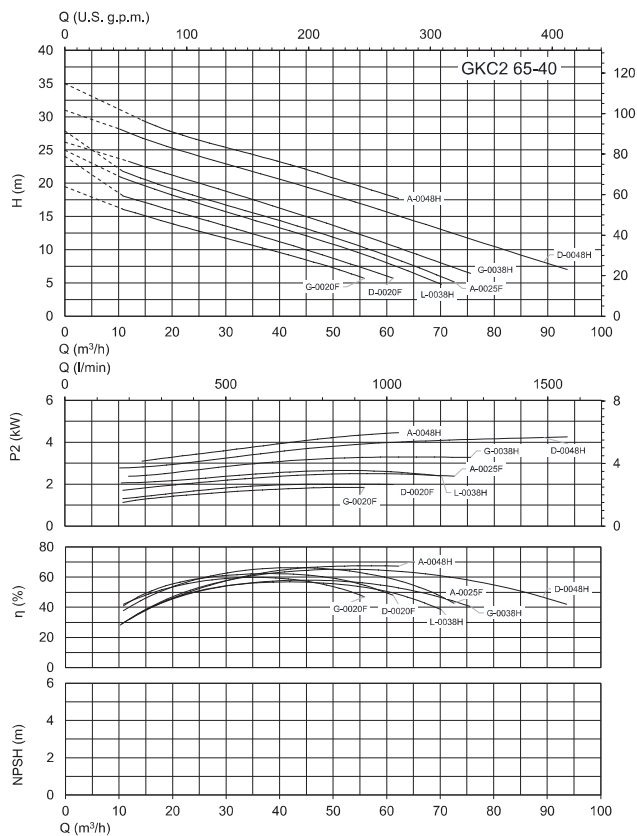
				Q = Flow																			
				m³/h	0	90	108	126	144	162	180	216	252	288	324	360	450	540					
Model	400V	690V	P2	l/min		1500	1800	2100	2400	2700	3000	3600	4200	4800	5400	6000	7500	9000					
				A	kW	H (m) = Total head																	
GKC6 200-135G-0110P	23,8	13,7	11		13	-	11,1	10,8	10,5	10,2	9,9	9,3	8,6	7,9	7,1	6,3	4,3	-					
GKC6 200-135D-0150P	33	19,1	15		20,3	16,7	16,2	15,8	15,4	15	14,6	13,7	12,9	12,1	11,2	10,4	8,1	5,7					
GKC6 200-135A-0195P	40,2	23,2	19,5		23,2	19,6	19,2	18,7	18,3	17,9	17,5	16,7	15,9	15,1	14,3	13,5	11,3	8,9					

n ≈ 725 1/min

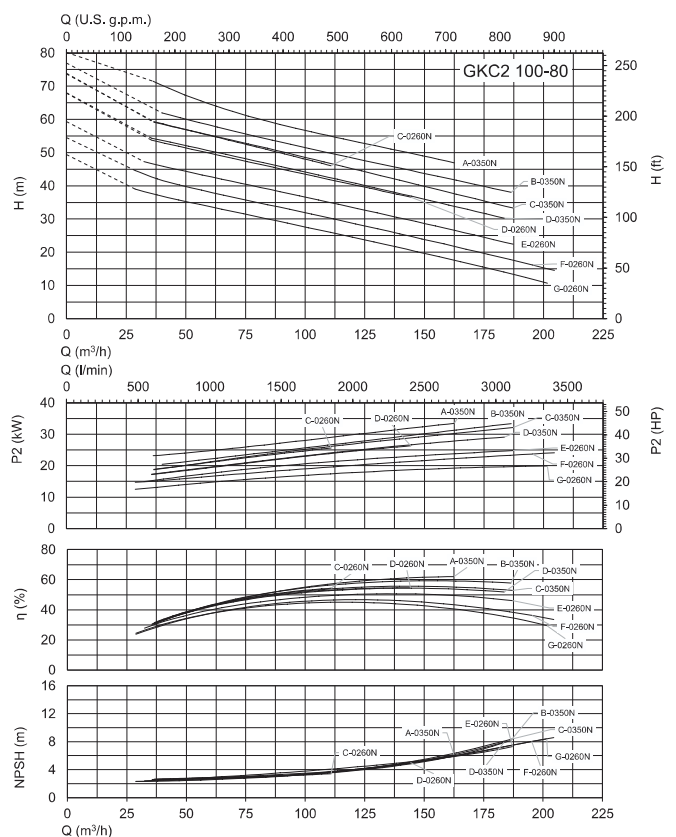
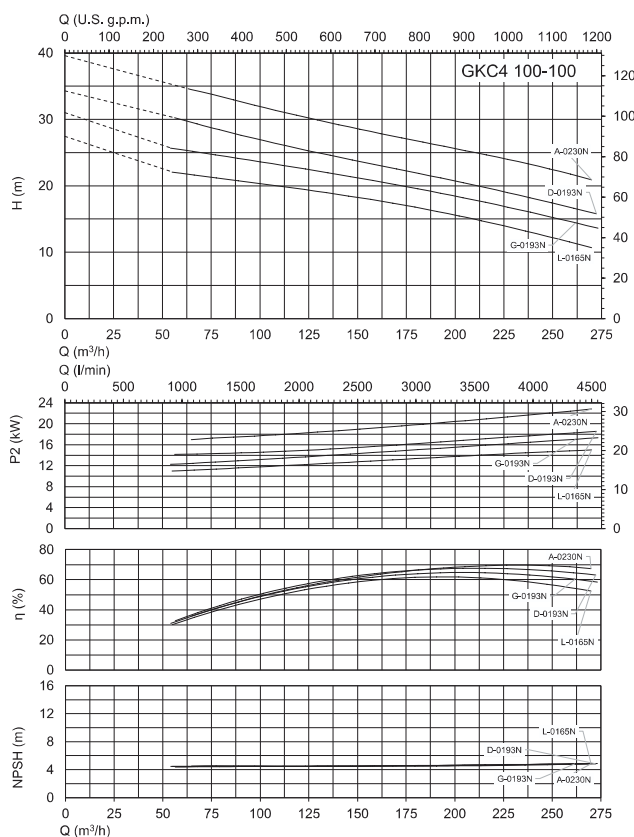
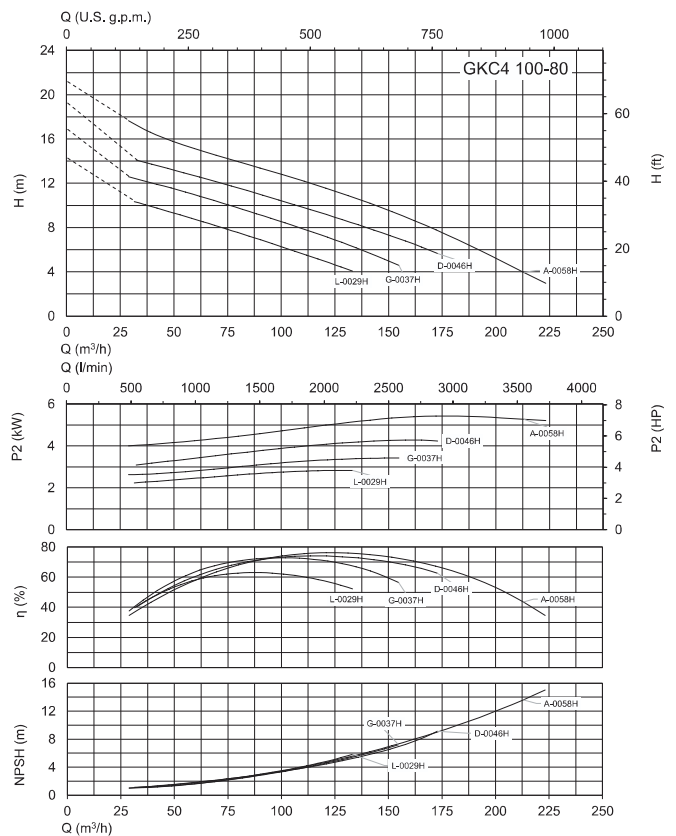
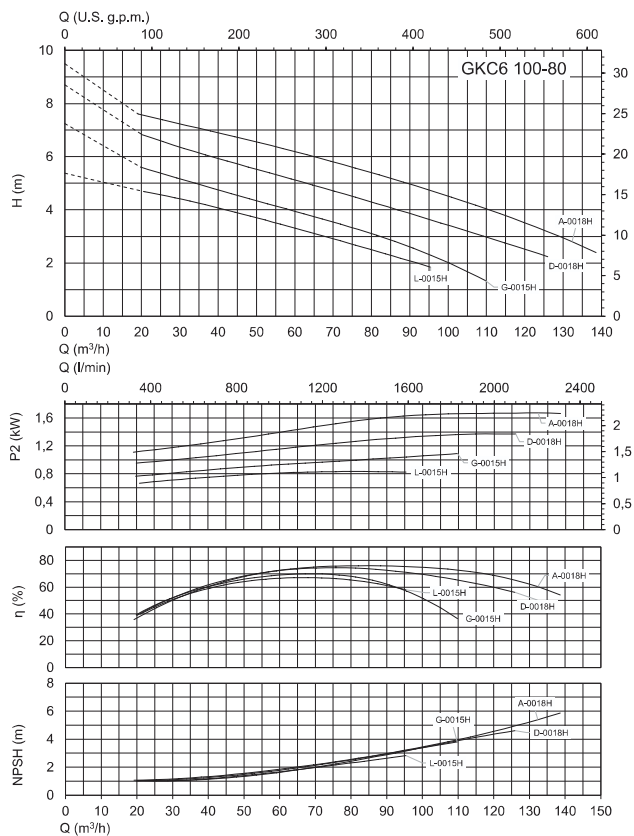
				Q = Flow																	
				m³/h	0	108	126	144	162	180	216	252	288	324	360	450	540	630	720	810	900
Model	400V	690V	P2	l/min	0	1800	2100	2400	2700	3000	3600	4200	4800	5400	6000	7500	9000	10500	12000	13500	15000
	A		kW	H (m) = Total head																	
GKC8 250-163A-0210Z	44,1	25,2	21	19,7	16,9	16,6	16,4	16,2	15,9	15,4	14,9	14,4	13,9	13,4	12	10,6	9	7,1	5	2,5	-
GKC8 250-163A-0210Z-R	44,1	25,2	21	19,7	16,9	16,6	16,4	16,2	15,9	15,4	14,9	14,4	13,9	13,4	12	10,6	9	7,1	5	2,5	-

				Q = Flow												
				m³/h	0	324	360	450	540	630	720	810	900	990	1080	1188
Model	400V	690V	P2	l/min		5400	6000	7500	9000	10500	12000	13500	15000	16500	18000	19800
	A		kW	H (m) = Total head												
GKC4 250-163M-0820R	142	82	82		45,8	36,2	35,3	33	30,8	28,5	26,2	24	21,7	19,6	17,5	15
GKC4 250-163L-1000T	184	105	100		55,3	41,1	40	37,4	35	32,5	30,1	27,6	25,1	22,4	19,6	15,9
GKC4 250-163H-1000T	184	105	100		59,3	43,3	42,3	39,8	37,2	34,6	32,1	29,5	26,8	24	21	17,5
GKC4 250-163G-1200T	223	128	120		62,4	50,2	49,2	46,4	43,6	40,7	37,9	35	32,2	29,4	26,5	23,1
GKC4 250-163E-1450T	262	150	145		65,9	56,8	55,4	52,1	49,3	46,8	44,3	41,7	39	36,3	33,4	30,1
GKC4 250-163T-1450T	262	150	145		70,8	57	56	53,5	50,9	48,2	45,4	42,5	39,4	36,2	32,9	28,9
GKC4 250-163B-1450T	262	150	145		74,1	61	59,8	57,1	54,4	51,6	48,8	45,9	42,9	39,8	36,6	32,5
GKC4 250-163A-1800T	321	184	180		78,1	66,8	65,7	62,8	59,9	57,1	54,3	51,6	48,8	46	43	39,2
GKC4 250-163M-0820R-R	142	82	82		45,8	36,2	35,3	33	30,8	28,5	26,2	24	21,7	19,6	17,5	15
GKC4 250-163L-1000T-R	184	105	100		55,3	41,1	40	37,4	35	32,5	30,1	27,6	25,1	22,4	19,6	15,9
GKC4 250-163H-1000T-R	184	105	100		59,3	43,3	42,3	39,8	37,2	34,6	32,1	29,5	26,8	24	21	17,5
GKC4 250-163G-1200T-R	223	128	120		62,4	50,2	49,2	46,4	43,6	40,7	37,9	35	32,2	29,4	26,5	23,1
GKC4 250-163E-1450T-R	262	150	145		65,9	56,8	55,4	52,1	49,3	46,8	44,3	41,7	39	36,3	33,4	30,1
GKC4 250-163T-1450T-R	262	150	145		70,8	57	56	53,5	50,9	48,2	45,4	42,5	39,4	36,2	32,9	28,9
GKC4 250-163B-1450T-R	262	150	145		74,1	61	59,8	57,1	54,4	51,6	48,8	45,9	42,9	39,8	36,6	32,5
GKC4 250-163A-1800T-R	321	184	180		78,1	66,8	65,7	62,8	59,9	57,1	54,3	51,6	48,8	46	43	39,2

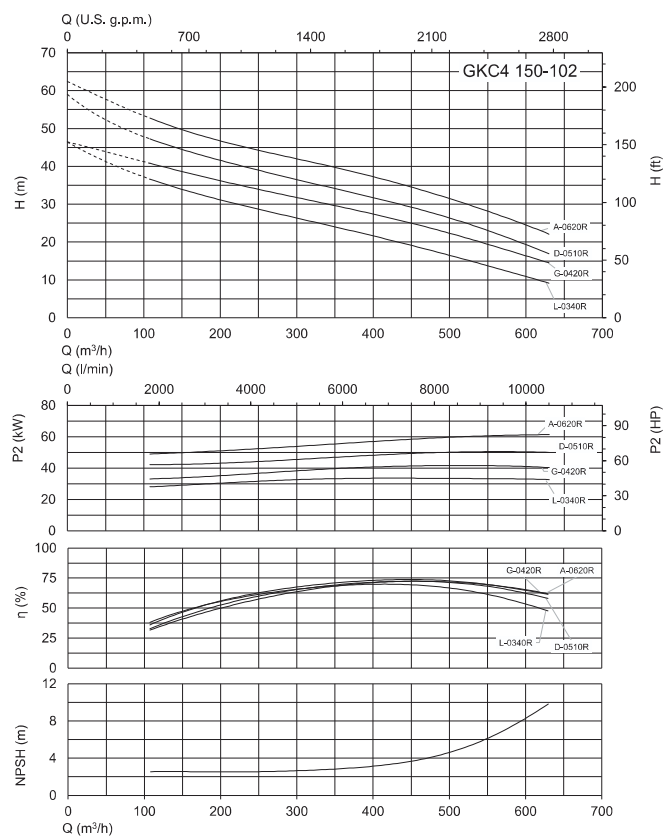
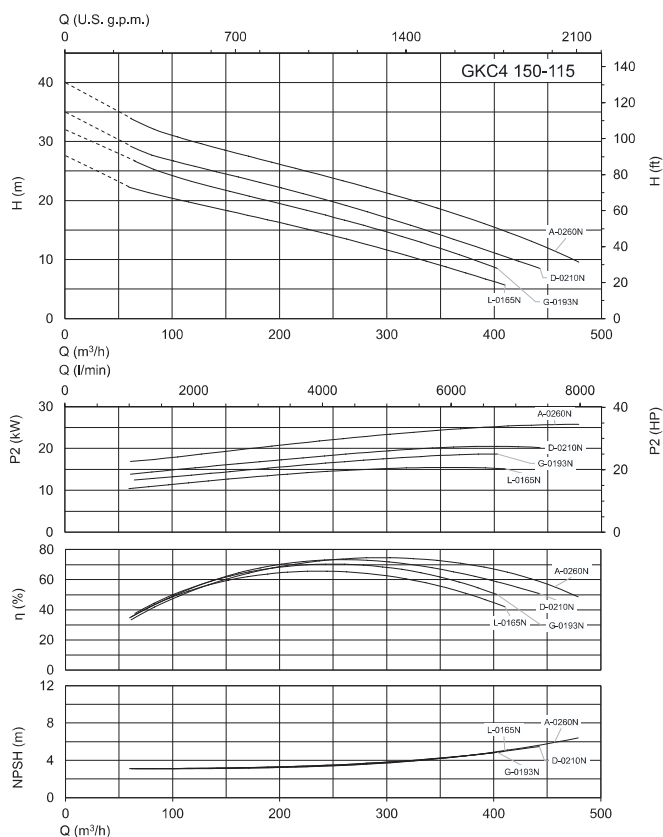
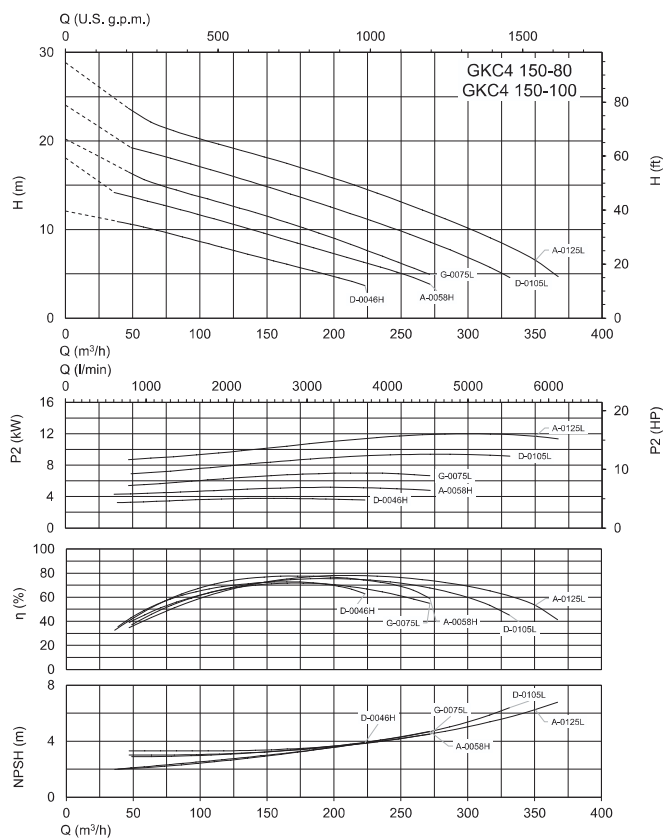
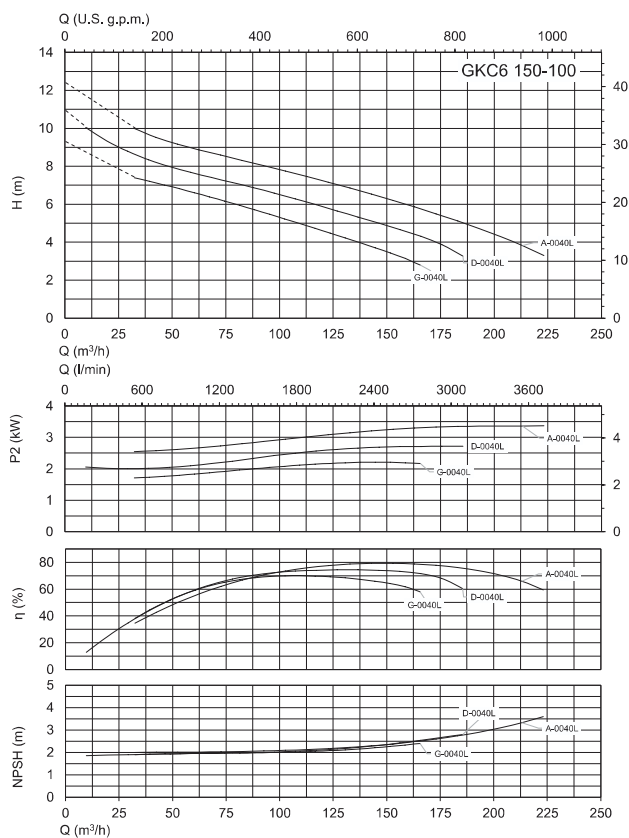
Characteristic curves



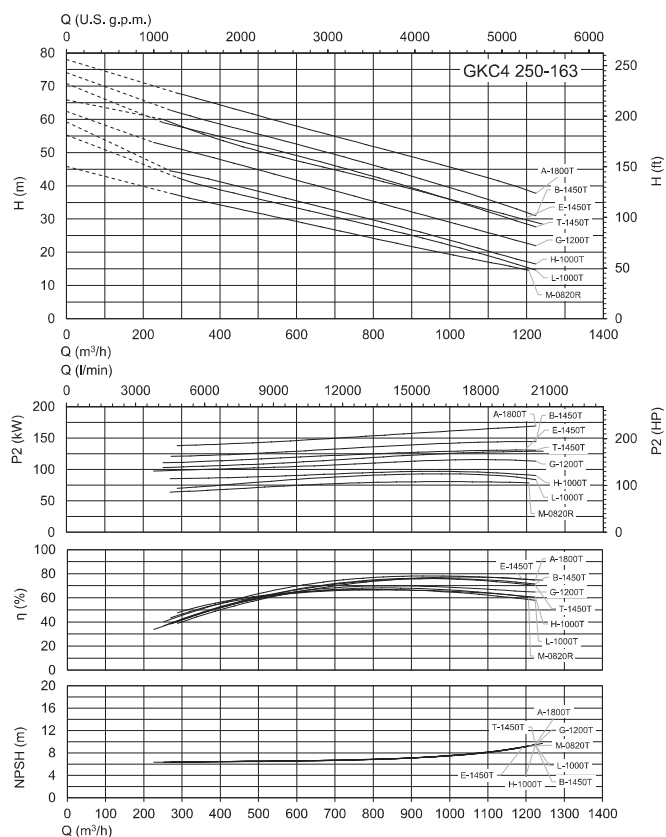
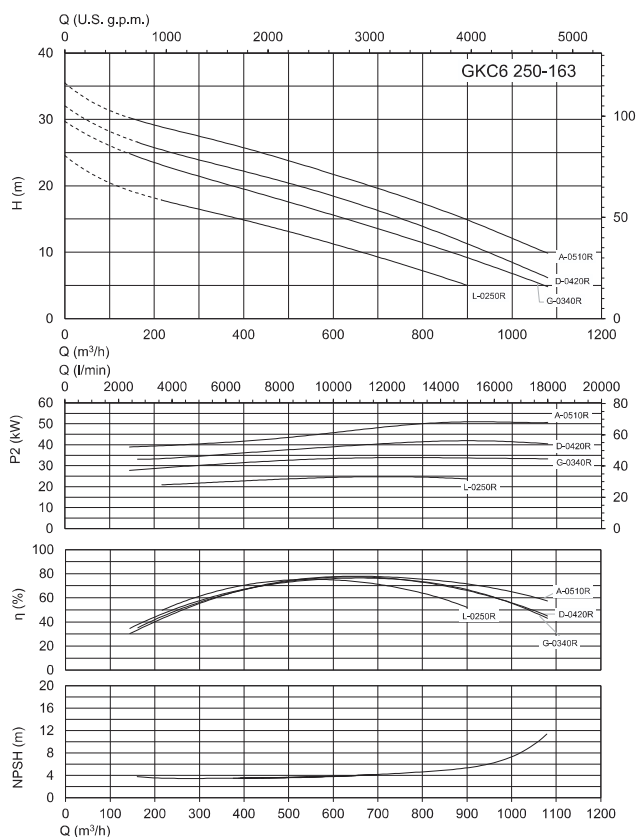
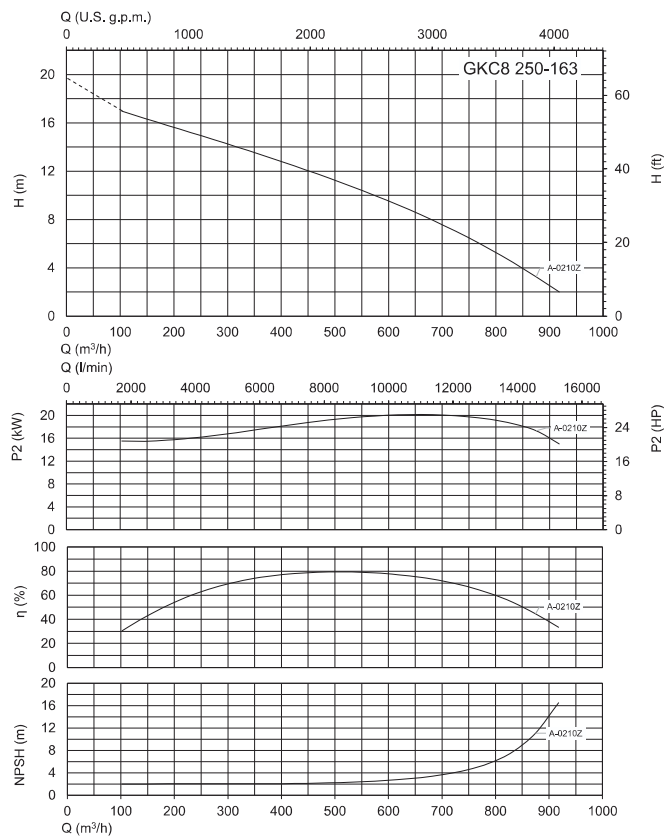
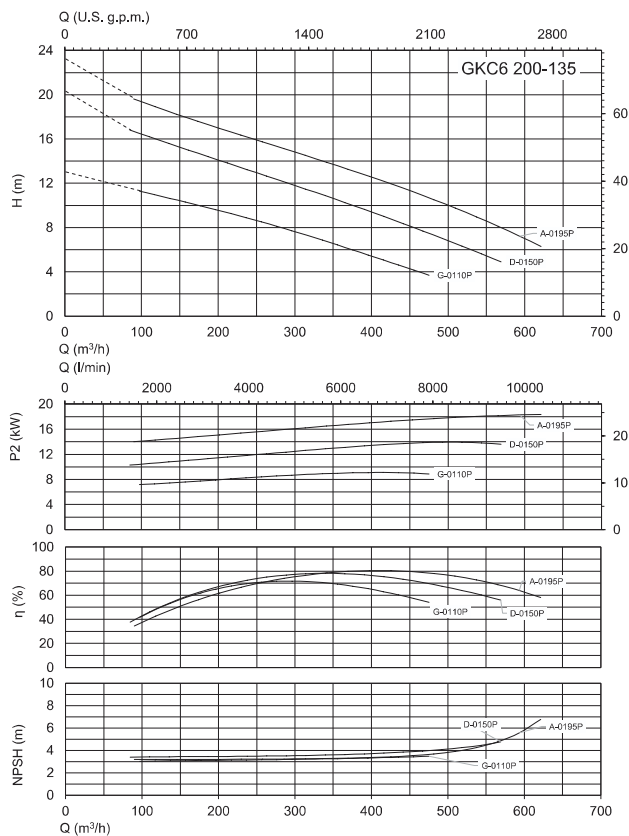
Characteristic curves



Characteristic curves



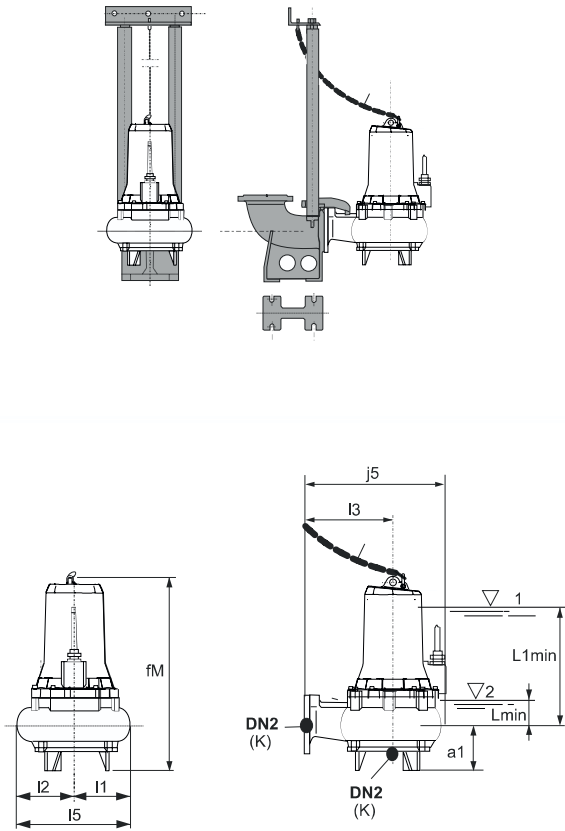
Characteristic curves



Dimensions and weight

Duck foot coupling

SAK



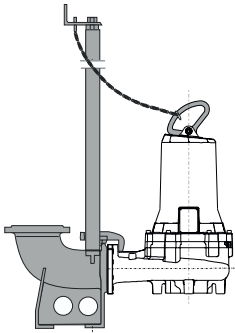
TYPE	DN2	mm										Kg
		a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	Weight
GKC2 65-40G-0020F	65	140	561.6	373	16	148	148	225	296	255	90	61
GKC2 65-40D-0020F	65	140	561.6	373	16	148	148	225	296	255	90	60
GKC2 65-40A-0025F	65	140	561.6	373	16	148	148	225	296	255	90	58

L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)
Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

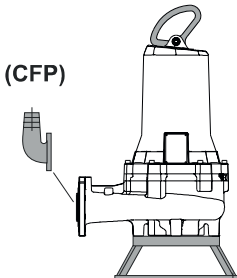
Duck foot coupling

SAK



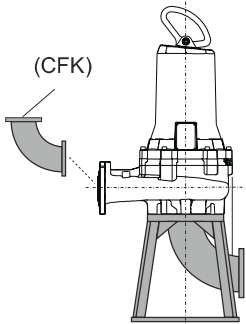
Submersible pump rest

APK



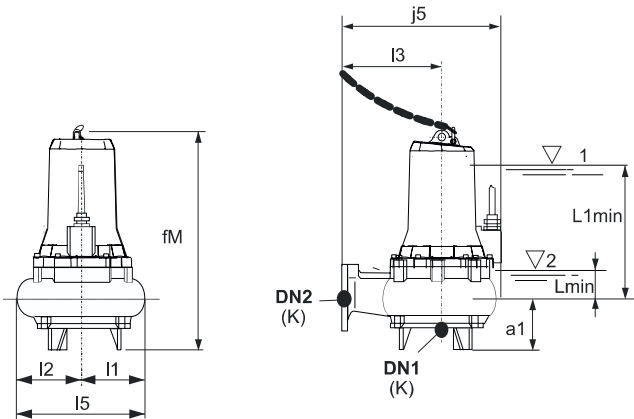
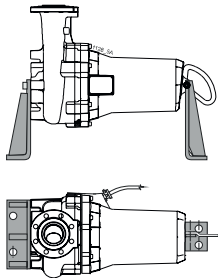
Dry chamber pump rest

APCK



Dry chamber pump support

SOK

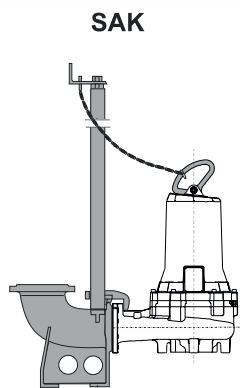


TYPE			mm										Kg Weight
	DN1	DN2	a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	
GKC2 65-40A-0048H	65	65	80.5	601.7	390	16	204.5	145	245	349.5	323.9	71.9	98
GKC2 65-40D-0048H	65	65	80.5	601.7	390	16	204.5	145	245	349.5	323.9	71.9	-
GKC2 65-40G-0038H	65	65	80.5	601.7	390	16	204.5	145	245	349.5	323.9	71.9	-
GKC2 65-40L-0038H	65	65	80.5	601.7	390	16	204.5	145	245	349.5	323.9	71.9	-

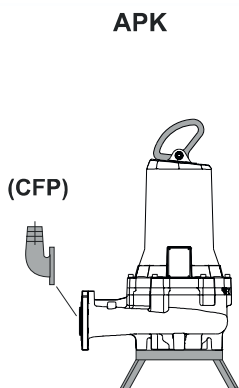
L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)
Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

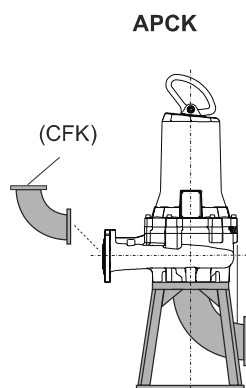
Duck foot coupling



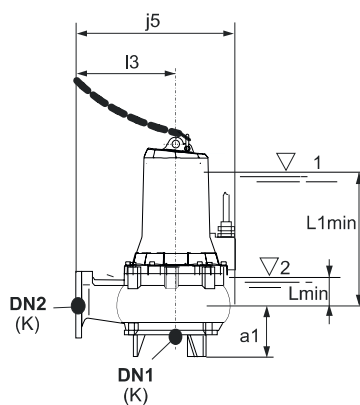
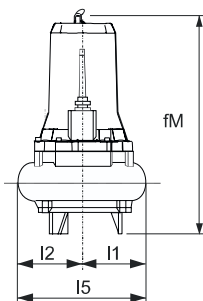
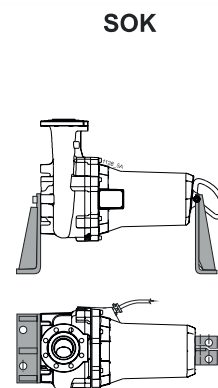
Submersible pump rest



Dry chamber pump rest



Dry chamber pump support



TYPE			mm									Kg	
	DN1	DN2	a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	Weight
GKC6 80-75G-0015H	80	80	121	647.3	407	16	204.5	176	245	380.5	297	75	87.2
GKC6 80-75D-0015H	80	80	121	647.3	407	16	204.5	176	245	380.5	297	75	87.1
GKC6 80-75A-0015H	80	80	121	647.3	407	16	204.5	176	245	380.5	297	75	84.9
GKC4 80-75G-0016H	80	80	121	647.3	407	16	204.5	176	245	380.5	297	75	91.3
GKC4 80-75D-0021H	80	80	118	650.3	435	16	204.5	176	255	380.5	370	80	95.6
GKC4 80-75A-0029H	80	80	121	647.3	407	16	204.5	176	245	380.5	297	75	93
GKC4 80-80G-0037H	100	80	120.5	716.4	407	16	221	176	245	397	370	80	117
GKC4 80-80L-0029H	100	80	120.5	647.3	407	16	204.5	176	245	380.5	322	80	95
GKC4 80-80D-0046H	100	80	120.5	716.4	407	16	221	176	245	397	370	80	108
GKC4 80-80A-0058H	100	80	120.5	716.4	407	16	221	176	245	397	370	80	120
GKC2 80-80P-0165L	80	80	95	765.4	498	16	236.5	180	325	416.5	438	87	172.2
GKC2 80-80I-0065L	80	80	95	763	498	16	225.5	180	325	405.5	438	87	134
GKC2 80-80G-0065L	80	80	95	763	498	16	225.5	180	325	405.5	438	87	137
GKC2 80-80E-0090L	80	80	95	763	498	16	225.5	180	325	405.5	438	87	142.5
GKC2 80-80C-0125L	80	80	95	763	498	16	225.5	180	325	405.5	438	87	148.1
GKC2 80-80A-0125L	80	80	95	763	498	16	225.5	180	325	405.5	438	87	148

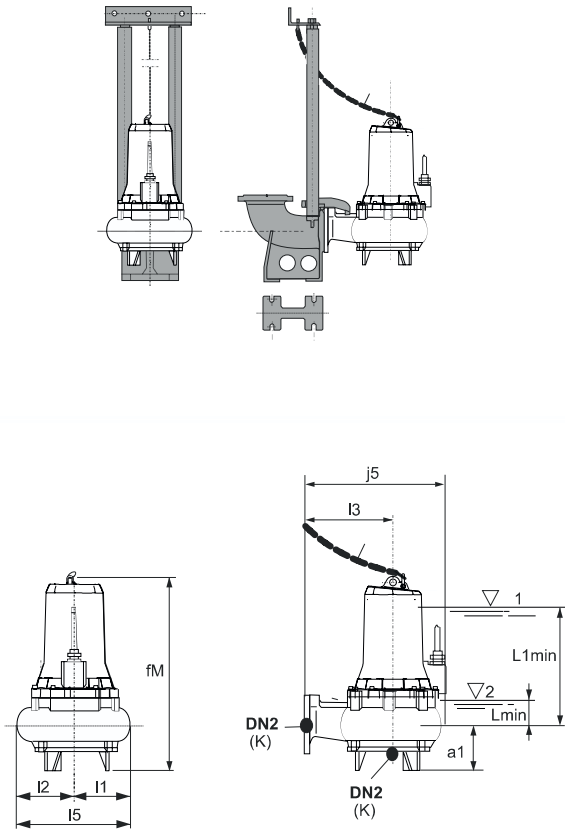
L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)

Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

Duck foot coupling

SAK

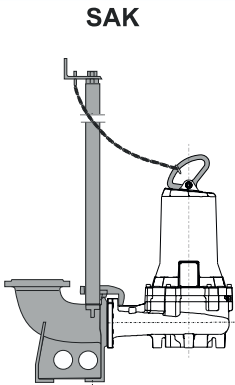


TYPE	DN2	mm									
		a1	fM	j5	K	I1	I2	I3	I5	L1min	Lmin
GKC4 80-76A-0021F	80	180	622.6	393	16	144	173	235	317	272	107
GKC4 80-76D-0021F	80	180	622.6	393	16	144	173	235	317	272	107
GKC4 80-76G-0016F	80	180	622.6	393	16	144	173	235	317	272	107
GKC4 80-76L-0016F	80	180	622.6	393	16	144	173	235	317	272	107

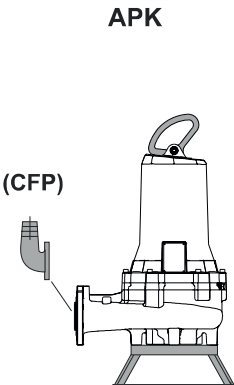
L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)
Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

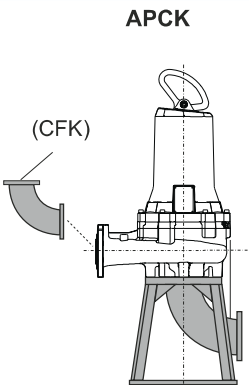
Duck foot coupling



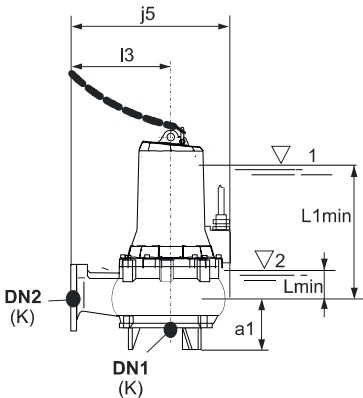
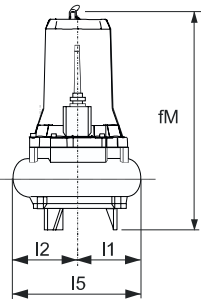
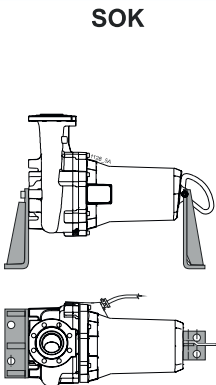
Submersible pump rest



Dry chamber pump rest



Dry chamber pump support



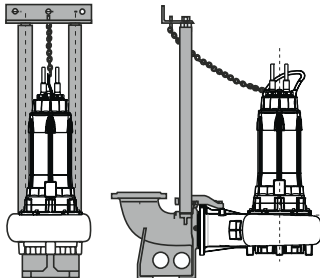
TYPE			mm										Kg Weight
	DN1	DN2	a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	
GKC6 100-80L-0015H	100	100	118	650.3	435	16	204.5	198	255	402.5	302	82	94.7
GKC6 100-80G-0015H	100	100	118	650.3	435	16	204.5	198	255	402.5	302	82	94.7
GKC6 100-80D-0018H	100	100	118	719.4	435	16	221	198	255	419	337	82	116
GKC6 100-80A-0018H	100	100	118	719.4	435	16	221	198	255	419	337	82	116
GKC4 100-80L-0029H	100	100	118	650.3	435	16	204.5	198	255	402.5	302	82	103.2
GKC4 100-80G-0037H	100	100	118	719.4	435	16	221	198	255	419	337	82	118
GKC4 100-80D-0046H	100	100	118	719.4	435	16	221	198	255	419	337	82	113
GKC4 100-80A-0058H	100	100	118	719.4	435	16	221	198	255	419	337	82	126.6

L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)
Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

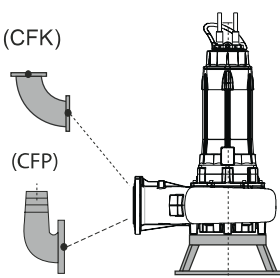
Duck foot coupling

SAK



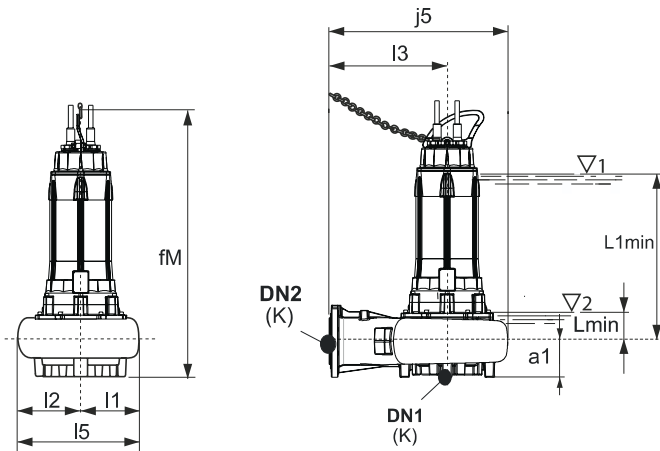
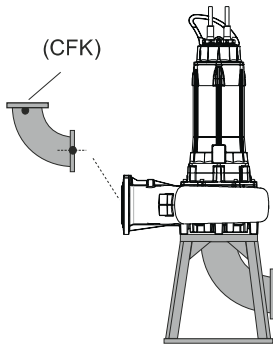
Submersible pump rest

APK



Dry chamber pump rest

APCK



TYPE			mm										Kg Weight
	DN1	DN2	a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	
GKC4 100-100L-0165N	150	100	160	1240	551	16	224	262	308	486	795	174	340
GKC4 100-100G-0193N	150	100	160	1240	551	16	224	262	308	486	795	174	371.9
GKC4 100-100D-0193N	150	100	160	1240	551	16	224	262	308	486	795	174	372.8
GKC4 100-100A-0230N	150	100	160	1240	551	16	224	262	308	486	795	174	380.7
GKC2 100-80C-0260N	100	100	110	1183	553	16	200	200	335	400	788	167	343.9
GKC2 100-80D-0260N	100	100	110	1183	553	16	200	200	335	400	788	167	343.7
GKC2 100-80G-0260N	100	100	110	1183	553	16	200	200	335	400	788	167	342.3
GKC2 100-80F-0260N	100	100	110	1183	553	16	200	200	335	400	788	167	342.4
GKC2 100-80E-0260N	100	100	110	1183	553	16	200	200	335	400	788	167	342.9
GKC2 100-80C-0350N	100	100	110	1183	553	16	200	200	335	400	788	167	367.1
GKC2 100-80D-0350N	100	100	110	1183	553	16	200	200	335	400	788	167	366.9
GKC2 100-80B-0350N	100	100	110	1183	553	16	200	200	335	400	788	167	367.4
GKC2 100-80A-0350N	100	100	110	1183	553	16	200	200	335	400	788	167	368.1

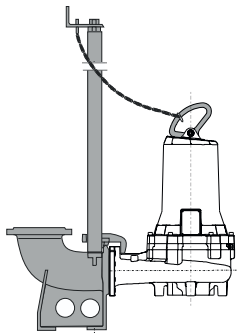
L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)

Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

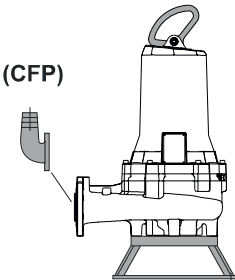
Duck foot coupling

SAK



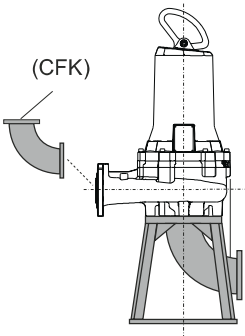
Submersible pump rest

APK



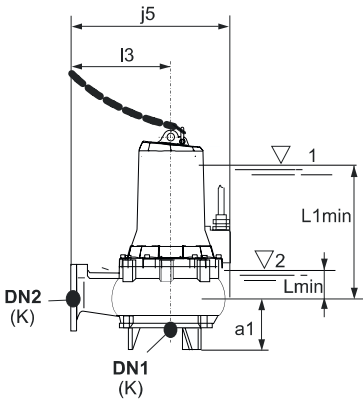
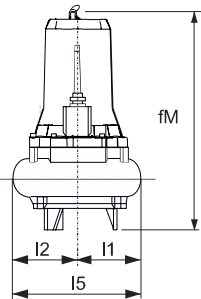
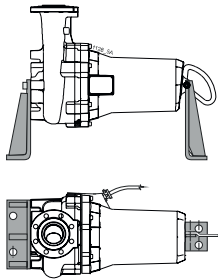
Dry chamber pump rest

APCK



Dry chamber pump support

SOK



TYPE			mm										Kg Weight
	DN1	DN2	a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	
GKC6 150-100G-0040L	150	150	138	808	532	16	227	241	305	468	440	89	168.5
GKC6 150-100D-0040L	150	150	138	808	532	16	227	241	305	468	440	89	168
GKC6 150-100A-0040L	150	150	138	808	532	16	227	241	305	468	440	89	167.8
GKC4 150-80D-0046H	150	150	138	752.9	567	16	227	238.5	340	465.5	350	95	153
GKC4 150-80A-0058H	150	150	138	752.9	567	16	227	238.5	340	465.5	350	95	164.4
GKC4 150-100G-0075L	150	150	138	808	532	16	227	241	305	468	440	89	177
GKC4 150-100D-0105L	150	150	138	810.4	532	16	236	241	305	477	440	89	199.7
GKC4 150-100A-0125L	150	150	138	810.4	532	16	236.5	241	305	477.5	440	89	199.5

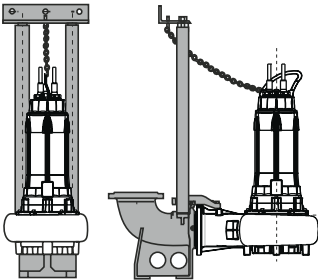
L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)

Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

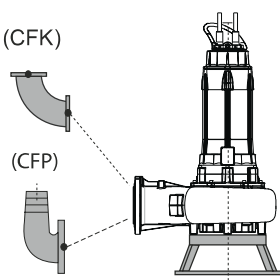
Duck foot coupling

SAK



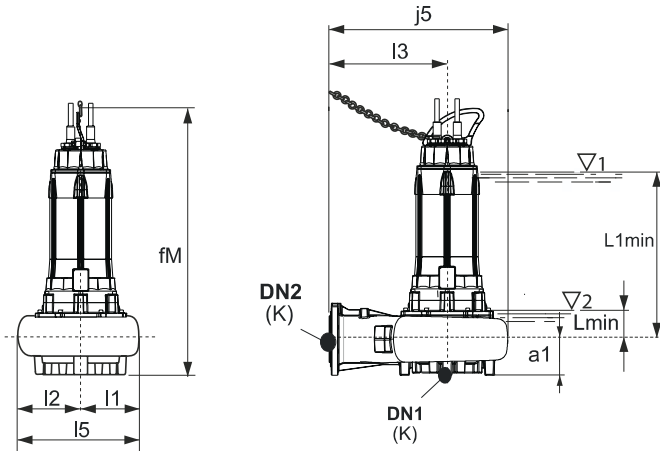
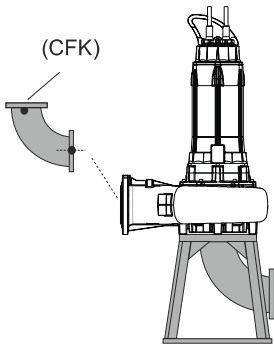
Submersible pump rest

APK



Dry chamber pump rest

APCK



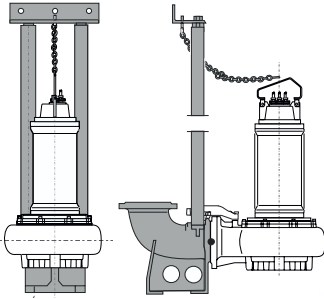
TYPE			mm										Kg Weight
	DN1	DN2	a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	
GKC4 150-115L-0165N	150	150	160	1240	658	16	229	278	405	507	795	174	358
GKC4 150-115G-0193N	150	150	160	1240	658	16	229	278	405	507	795	174	379.9
GKC4 150-115D-0210N	150	150	160	1240	658	16	229	278	405	507	795	174	380
GKC4 150-115A-0260N	150	150	160	1240	658	16	229	278	405	507	795	174	388.7

L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)
Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

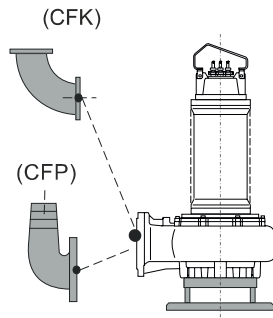
Duck foot coupling

SAK



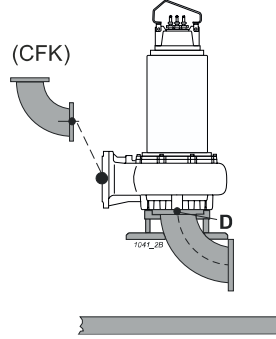
Submersible pump rest

APK



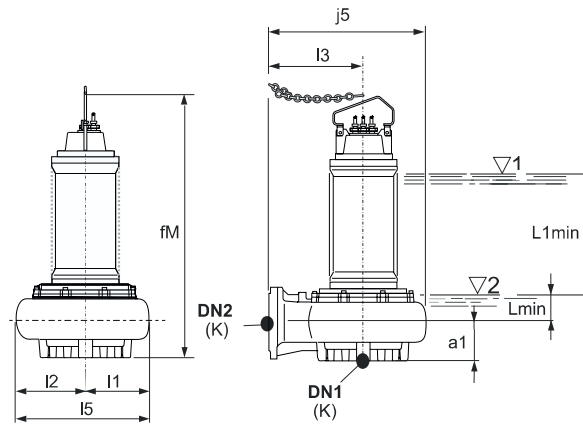
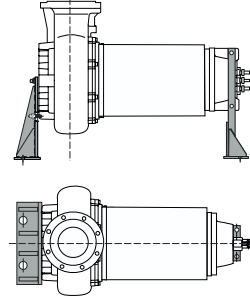
Dry chamber pump rest

APCK



Dry chamber pump support

SOK



TYPE			mm										Kg Weight
	DN1	DN2	a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	
GKC4 150-102L-0340R	150	150	195	1569	825	16	305	365	500	670	948	182	567
GKC4 150-102G-0420R	150	150	195	1569	825	16	305	365	500	670	948	182	677
GKC4 150-102D-0510R	150	150	195	1569	825	16	305	365	500	670	948	182	607
GKC4 150-102A-0620R	150	150	195	1623	825	16	305	365	500	670	1002	182	812
GKC4 150-102L-0340R-R	150	150	195	1569	825	16	305	365	500	670	948	182	582
GKC4 150-102G-0420R-R	150	150	195	1569	825	16	305	365	500	670	948	182	692
GKC4 150-102D-0510R-R	150	150	195	1569	825	16	305	365	500	670	948	182	622
GKC4 150-102A-0620R-R	150	150	195	1623	825	16	305	365	500	670	1002	182	832

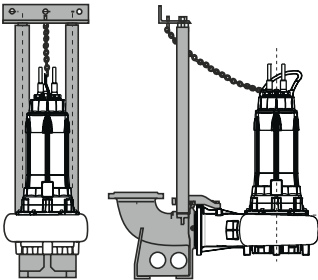
L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)

Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

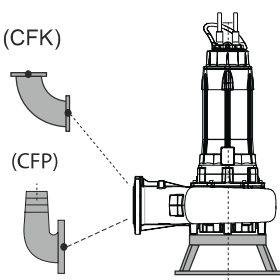
Duck foot coupling

SAK



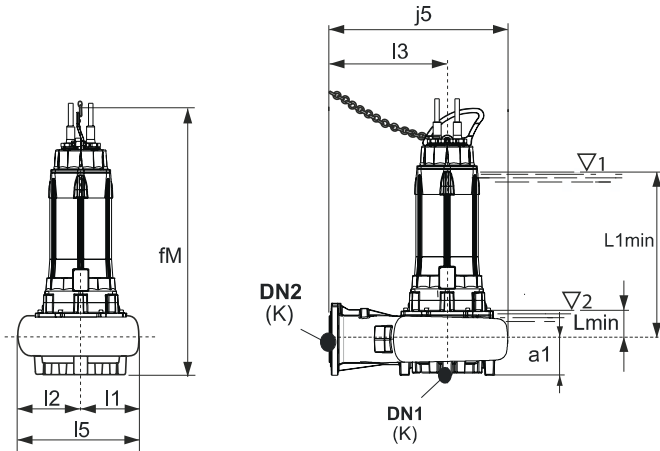
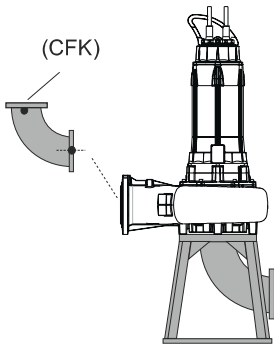
Submersible pump rest

APK



Dry chamber pump rest

APCK



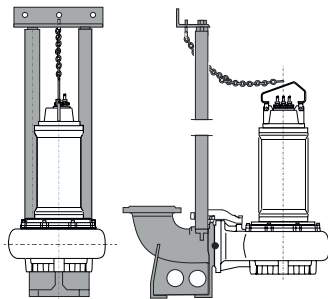
TYPE			mm										Kg Weight
	DN1	DN2	a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	
GKC6 200-135G-0110P	200	200	185	1280	765	10	277	345	455	622	810	189	423.3
GKC6 200-135D-0150P	200	200	185	1280	765	10	277	345	455	622	810	189	450.2
GKC6 200-135A-0195P	200	200	185	1280	765	10	277	345	455	622	810	189	497.5

L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)
Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

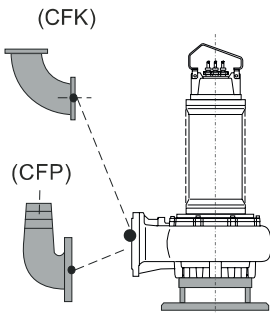
Duck foot coupling

SAK



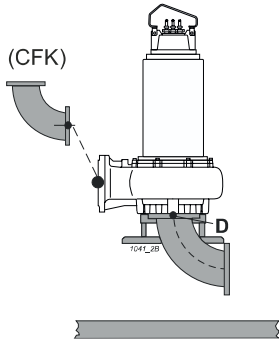
Submersible pump rest

APK



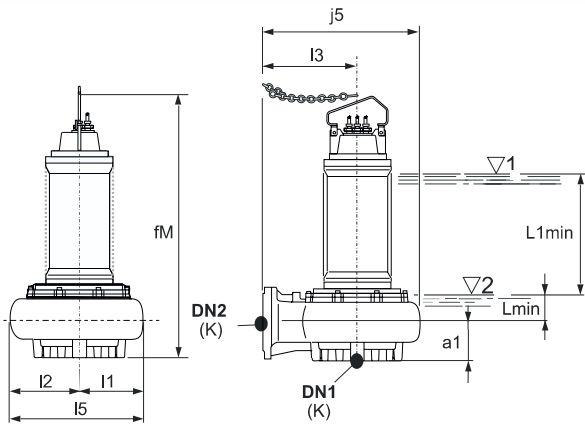
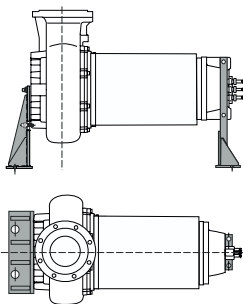
Dry chamber pump rest

APCK



Dry chamber pump support

SOK



HL minimum level of submersibility

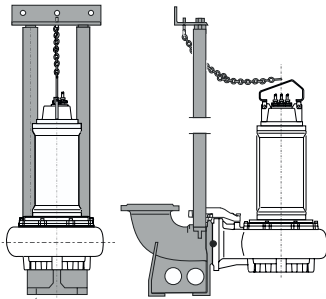
TYPE			mm										Kg Weight
	DN1	DN2	a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	
GKC8 250-163A-0210Z	250	250	220	1612.5	935	10	330	405	570	735	930	185	653
GKC8 250-163A-0210Z-R	250	250	220	1612.5	935	10	330	405	570	735	930	185	668

L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)
Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

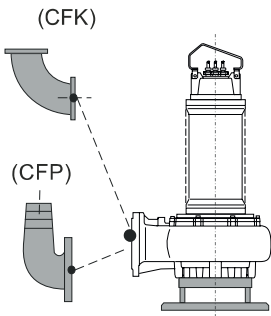
Duck foot coupling

SAK



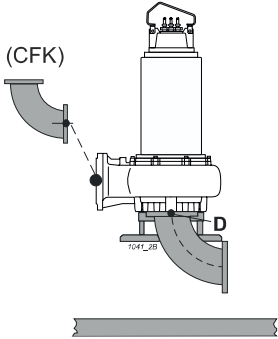
Submersible pump rest

APK



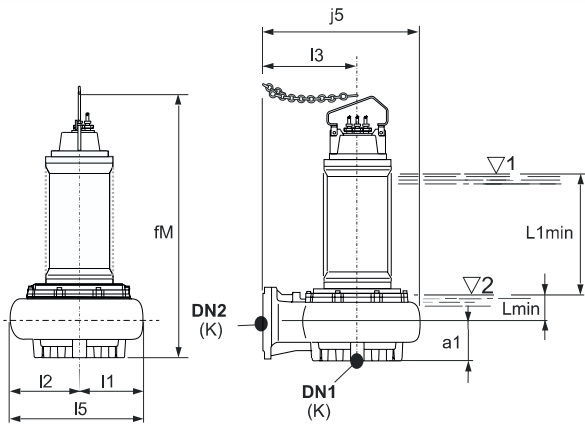
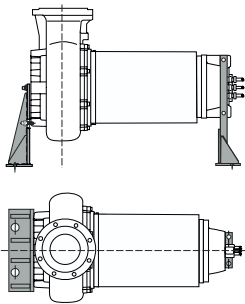
Dry chamber pump rest

APCK



Dry chamber pump support

SOK



TYPE			mm										Kg Weight
	DN1	DN2	a1	fM	j5	K	l1	l2	l3	l5	L1min	Lmin	
GKC6 250-163L-0250R	250	250	220	1622	935	10	329	407	570	735	976	210	717
GKC6 250-163G-0340R	250	250	220	1622	935	10	329	407	570	735	976	210	653
GKC6 250-163D-0420R	250	250	220	1676	935	10	329	407	570	735	1030	210	744
GKC6 250-163A-0510R	250	250	220	1709	935	10	329	407	570	735	1063	210	885
GKC6 250-163L-0250R-R	250	250	220	1622	935	10	329	407	570	735	976	210	732
GKC6 250-163G-0340R-R	250	250	220	1622	935	10	329	407	570	735	976	210	668
GKC6 250-163D-0420R-R	250	250	220	1676	935	10	329	407	570	735	1030	210	688
GKC6 250-163A-0510R-R	250	250	220	1709	935	10	329	407	570	735	1063	210	1023

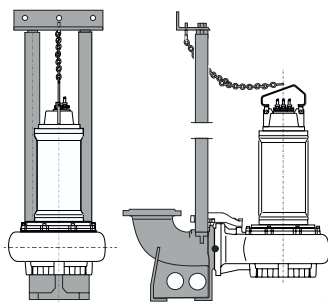
L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)

Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)

Dimensions and weight

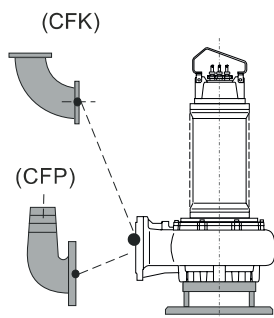
Duck foot coupling

SAK



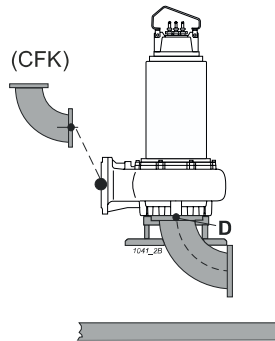
Submersible pump rest

APK



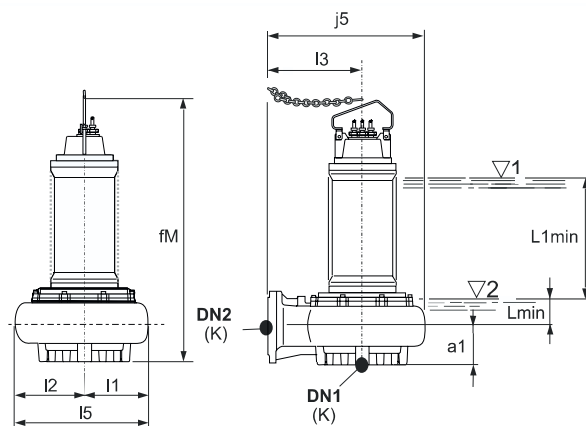
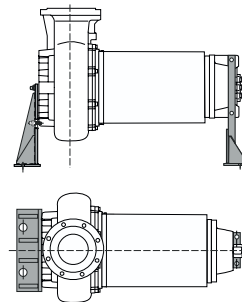
Dry chamber pump rest

APCK



Dry chamber pump support

SOK



TYPE			mm										Kg
	DN1	DN2	a1	fM	j5	K	I1	I2	I3	I5	L1min	Lmin	Weight
GKC4 250-163M-0820R	250	250	220	1709	935	10	329	407	570	735	1063	210	-
GKC4 250-163L-1000T	250	250	220	1880	935	10	330	405	570	735	1140	185	1078
GKC4 250-163H-1000T	250	250	220	1880	935	10	330	405	570	735	1140	185	1355
GKC4 250-163G-1200T	250	250	220	1880	935	10	330	405	570	735	1140	185	1416
GKC4 250-163E-1450T	250	250	220	1880	935	10	330	405	570	735	1140	185	1468
GKC4 250-163T-1450T	250	250	220	1880	935	10	330	405	570	735	1140	185	1469
GKC4 250-163B-1450T	250	250	220	1880	935	10	330	405	570	735	1140	185	1880
GKC4 250-163A-1800T	250	250	220	2116	935	10	330	405	570	735	1350	185	1872
GKC4 250-163M-0820R-R	250	250	220	1709	935	10	329	407	570	735	1063	210	-
GKC4 250-163L-1000T-R	250	250	220	1880	935	10	330	405	570	735	1140	185	1311
GKC4 250-163H-1000T-R	250	250	220	1880	935	10	330	405	570	735	1140	185	1588
GKC4 250-163G-1200T-R	250	250	220	1880	935	10	330	405	570	735	1140	185	1650
GKC4 250-163E-1450T-R	250	250	220	1880	935	10	330	405	570	735	1140	185	1702
GKC4 250-163T-1450T-R	250	250	220	1880	935	10	330	405	570	735	1140	185	1703
GKC4 250-163B-1450T-R	250	250	220	1880	935	10	330	405	570	735	1140	185	1705
GKC4 250-163A-1800T-R	250	250	220	2116	935	10	330	405	570	735	1350	185	2200

L1min = Minimum submergence depth for motor without casing with continuous duty S1 (NPSHR permitting)

Lmin = Minimum submergence depth for motor without casing with intermittent duty S3 (NPSHR permitting)