

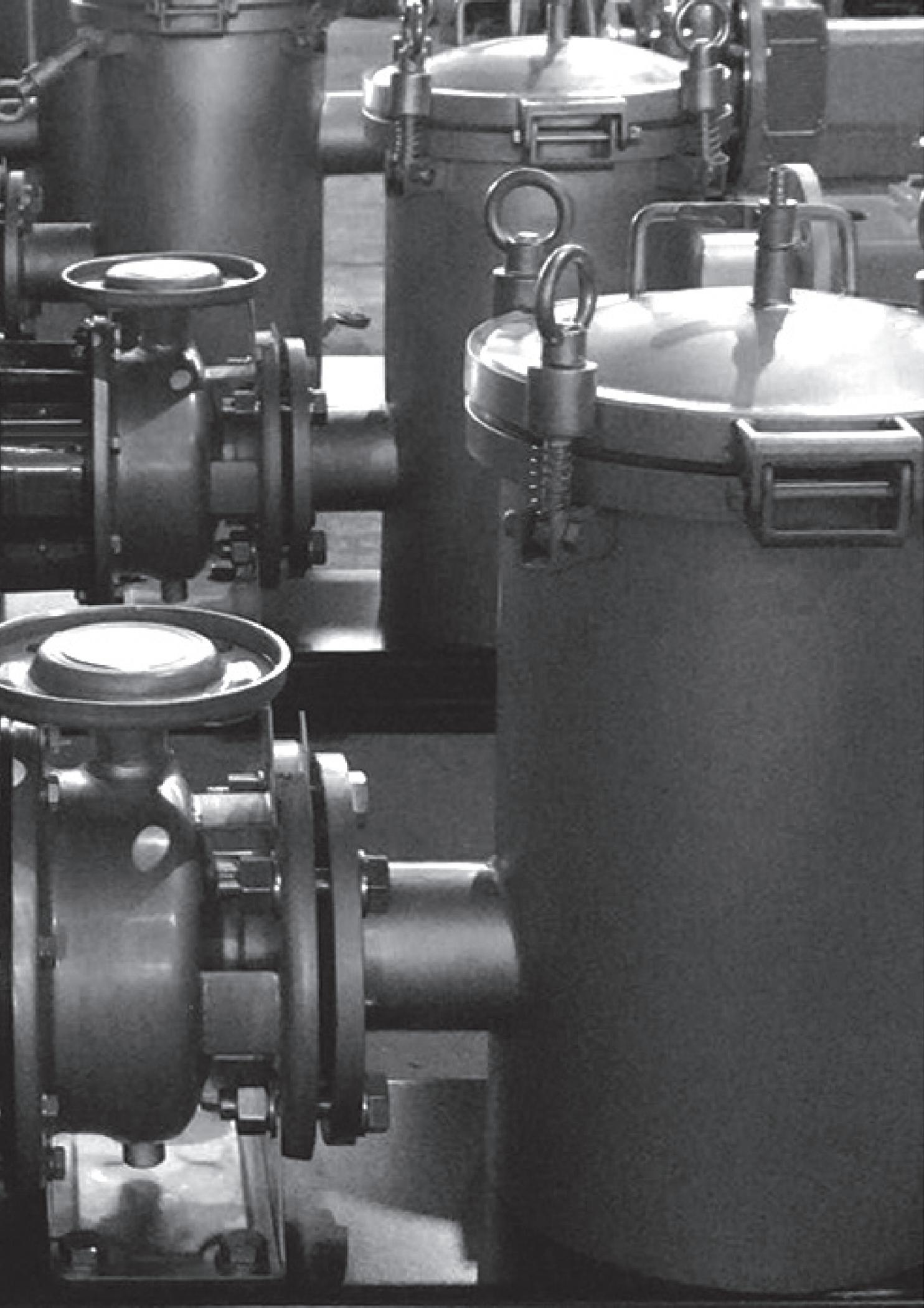
# hydroo®

## KDROO SERIES

# KN

Stainless steel  
swimming pool  
pumps





## PRESENTATION

**HYDROO has set up a worldwide distribution network together with key partners, providing value to our pump engineers and end users. Ours is a wide range product portfolio with high-end solutions for the pumping business in many applications including water supply, booster sets, fire-fighting sets, borehole wells, HVAC, drainage and sewage, utilities, irrigation, desalination and RO sets, OEM Integration among many others. We provide solutions for all the markets of 50 Hz and 60 Hz, including customized versions.**

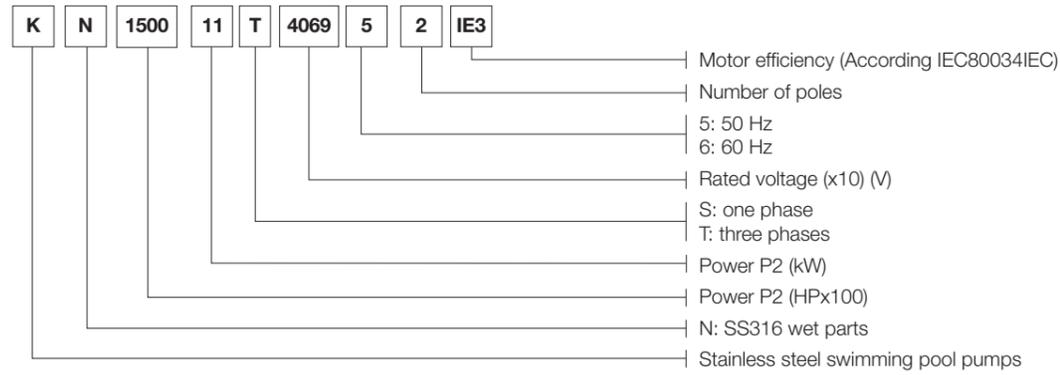
**HYDROO has a factory in Palol de Revardit (Catalonia-Spain) sized to guarantee our reliable, long-term based, personalized treatment and best service to all our customers. We can provide a wide range of products in an extremely short delivery time from our factory, thanks to our Lean manufacturing processes and our qualified enthusiastic team.**

**We have compiled our commitment with ethics and legislation in relation to third parties in a public document of principles. The document has been worked with the entire Hydroo team and its deployment has been started with a committee that will ensure compliance and strengthening in the business culture of the company.**

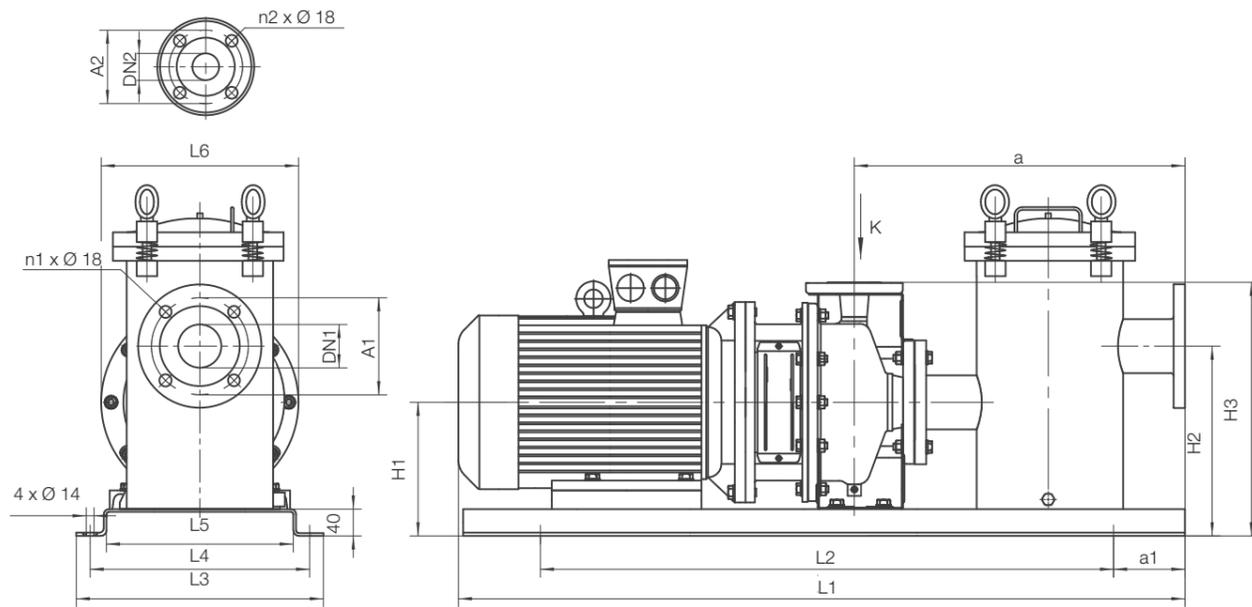
**The expansion of HYDROO by means of excellence in operations and successful business relationship with our partners is symbolized in the growth pace in the target markets and the valuable timely and effective service.**

**At HYDROO we bet on a high level service to our valued pump partners.**

## Definition of model



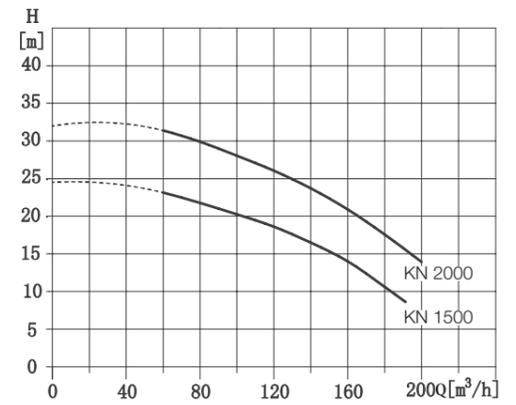
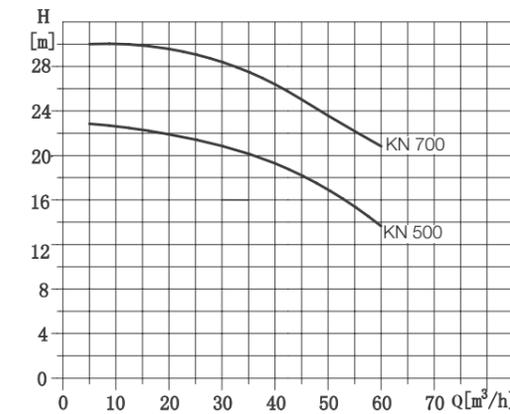
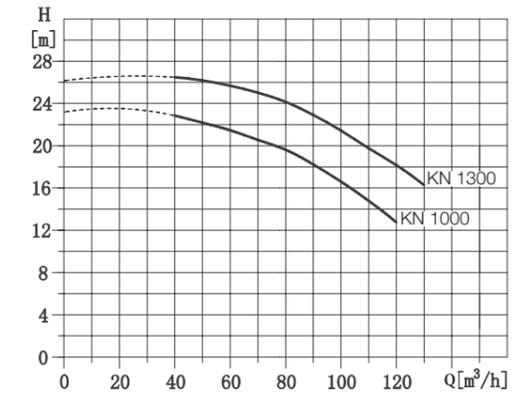
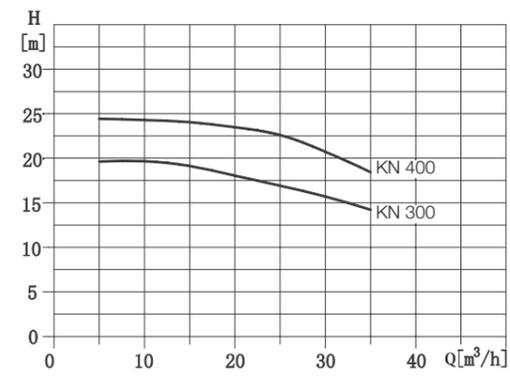
## Section drawing



## Dimensions

Model	Dimensions (mm)																
	DN1	DN2	A1	A2	n1	n2	a	a1	H1	H2	H3	L1	L2	L3	L4	L5	L6
KN 300	65	40	118	84	4	4	460	35	152	272	294	882	810	280	240	192	210
KN 400	65	40	118	84	4	4	460	35	152	272	294	912	840	300	260	212	250
KN 500	65	50	118	98	4	4	466	41	172	292	338	950	870	330	290	242	250
KN 700	65	50	118	84	4	4	480	41	200	290	380	1060	960	370	330	280	300
KN 1000	80	65	130	118	8	4	535	50	200	320	380	1125	1025	370	330	280	300
KN 1300	80	65	130	118	8	4	535	50	200	320	380	1125	1025	370	330	280	300
KN 1500	100	80	150	130	8	8	675	50	220	370	445	1380	1280	420	380	330	350
KN 2000	100	80	150	130	8	8	675	50	220	370	445	1380	1280	420	380	330	350

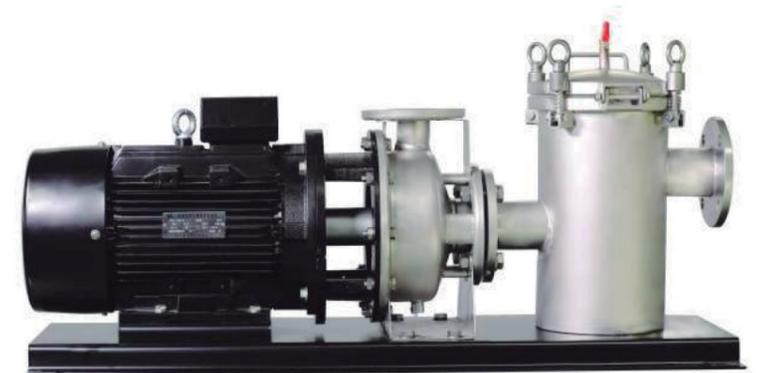
## Performance scope



## Performance table

Model	P1		H (m)	Q (m³/h)	Q (m³/h)	H (m)										
	kW	HP				5	10	20	30	35	40	50	60			
KN 300	2.2	3	20	35	H (m)	19.0	18.7	18.1	15.5	13.8						
KN 400	3	4	25.7	35		24.4	24.0	23.6	20.7	18.5						
KN 500	4	5	24.2	60		23.0	23.0	22.4	21.0	19.7	19.5	17.1	13.3			
KN 700	5.5	7	31.6	60		30.0	29.9	29.5	29.0	27.0	26.3	23.8	19.4			
Model	P1		H (m)	Q (m³/h)	Q (m³/h)	H (m)										
kW	HP	60				80	100	120	140	160	180	200				
KN 1000	7.5	10	24.5	120	H (m)	21.7	19.7	16.6	12.7							
KN 1300	9.2	12	28.1	130		25.7	24.2	21.2	18.1	16.4						
KN 1500	11	15	23.8	192		22.4	21.3	19.8	18.5	16.2	13.8	10.6				
KN 2000	15	20	32.3	200		30.4	20.0	27.4	25.6	23.1	20.2	16.9	14.5			

## Pump picture



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Be pumping partners

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**Pump Industries SL**

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subject to amendments

