

NCL/NCLD

Inline Type Circulation Pumps





EBITT was born from “an idea” and turned into “an ideal”

EBITT operates as a specialized organization with knowledge and experience in the field of pump and fluid technologies that will correctly interpret the demands of the Turkish and global market and develop right solutions by analyzing the differences in requirements well.

Ebitt was founded with the aim of being the ideal intersection point of supply and demand in the field of fluid technologies, not just being an organization that develops and markets products and technologies, but an all-around business model that can meet expectations at the highest level.

Ebitt is a perspective on the business world, a business model and a spirit.. In other words, Ebitt was founded on the basis of human resources capital, which aims at producing sustainability, permanence, expertise in business life and transferring this expertise like a relay race, rather than a classical capital basis.

For Ebitt, “innovation” is not just a step forward in the technology of devices and systems that it undertakes to produce and sell. For EBITT, innovation approach, i.e. creative innovation, takes the notion of versatile responsibility as the starting point: creating added value by meeting customer expectations at the top level, fully reflecting in “business” the benefits of new technologies brought to life, making no compromises on health and security conditions by considering the value and respect given to individuals as the guideline for business processes... Thus, every “creative innovation” developed as a combination of these criteria is innovation for EBITT and the driving force for EBITT is this understanding of innovation.

For EBITT, “quality” is a standard offered without demand in areas where water and other fluids are involved, that is, throughout life. EBITT, together with its suppliers and customers as well as teammates who have adopted the philosophy of EBITT, finds it successful to be in a sustainable “win-win” relationship.

With this understanding, EBITT has created a range of products from basic devices and systems to equipment with process-specific needs in all areas where water and fluid technologies are used, such as residences, industrial facilities, service buildings and facilities, agriculture, irrigation, swimming pools, treatment facilities and specific processes.

In this wide range of products and services, apart from standard manufactured devices and systems, there are also solutions specific to “business” that can provide maximum added value.

Because we claim that the most ideal solution is not always the highest budget solution, but the “most rational solution” that optimises the needs at best.

EBITT wants to be a “solution provider” in a relationship based on trust. It believes that it has the differences and values that deserve this, that it is dynamic and flexible enough to meet variable needs.

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**ErP
READY
2015**

APPLIES TO
EUROPEAN
DIRECTIVE
FOR ENERGY
RELATED
PRODUCTS

- Inline type connections
- Monoblock shaft without coupling
- IE3/IE4 high efficiency motors
- Composite impeller, cast iron body
- IP54, 50/60 Hz, 400 V ($\pm 10\%$)
- Operating pressure: 10 bar
- Max. temperature: -20°C , $+120^{\circ}\text{C}$
- NCLD: Twin type pump
- $\text{EF1} \geq 0,40$

Performance Table

Model	A	Q (m³/h)	1	2	3	4	5	6	7						
NCL 25-70/180-0,12	0,36	H (mWC)	5,4	5,2	4,6	4	2,7	1,8							
NCL 25-80/180-0,12	0,36		7,1	6,8	6,4	5,6	4,8	3,8	2,7						
NCL 25-85/180-0,18	0,5		8,2	8	7,6	6,9	6	5,1	4						
NCL 25-90/180-0,25	0,6		10,3	10	9,6	9	8	7	6						

Model	A	Q (m³/h)	1	2	3	4	5	6	7	8					
NCL 30-70/180-0,12	0,36	H (mWC)	5,5	5,2	4,7	4	3,2	2,2							
NCL 30-80/180-0,12	0,36		7,1	6,8	6,4	5,6	4,8	3,8	2,8						
NCL 30-85/180-0,18	0,5		8,3	8	7,6	6,8	6	5,2	4						
NCL 30-90/180-0,25	0,6		10,4	10,1	9,6	9	8,1	7,3	6	4,8					

Model	A	Q (m³/h)	2	4	6	8	10	12	14						
NCL 32-90/260-0,37	0,91	H (mWC)	8,1	7,8	6,9	5,3									
NCL 32-100/260-0,55	1,33		12	12,7	11	9	6,3	3							
NCL 32-110/260-0,75	1,7		14,4	14	13,5	12,5	10,5	7,7							
NCL 32-130/260-1,1	2,4		19	18,8	18,5	17,8	16	14	11						

Model	A	Q (m³/h)	2	4	6	8	10	12	14	16	18	20	22		
NCL 32-160/260-1,1	2,4	H (mWC)	28	26,2	24	21,8	18	13,8	8	2					
NCL 32-165/320-3	5,8			32,5	32,2	32	31,5	30,8	29,8	28,8	26	23			
NCL 32-175/320-4	7,7				40,5	40	39,8	39	38	37	34	31	27,5		

Model	A	Q (m³/h)	4	8	12	16	20	24	28	32					
NCL 40-70/220-0,12	0,36	H (mWC)	3,5	2,8	1,7										
NCL 40-90/250-0,37	0,91		7,6	6,8	4,8										
NCL 40-115/250-0,55	1,33		12,3	11,5	10	7,5									
NCL 40-120/320-1,5	3,3		18,4	18,2	17,9	17	15,7	13,9	11,5	9					

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Model	A	Q (m³/h)	4	8	12	16	20	24	28	32	36	40	44		
NCL 40-130/320-2,2	4,5	H (mWC)	21,8	22	22,6	21	19,8	18,1	16,1	13,8	11				
NCL 40-150/320-3	5,8			28	28	27,5	26,8	25,5	24	22	19	16,5			
NCL 40-160/320-4	7,7			31,3	31,1	30,8	30,5	29,5	28	26	24	21	18		
NCL 40-165/340-4	7,7			33,3	33,1	32,7	32	31	29,8	28	26,5				

Model	A	Q (m³/h)	8	12	16	20	24	28	32	36	40	44			
NCL 40-175/340-5,5	10,2	H (mWC)	41	41	40,5	40	39	38	36,8	35	33	31			

Model	A	Q (m³/h)	8	16	20	24	28	36	44	48	52				
NCL 50-115/280-0,75	1,7	H (mWC)	12,1	10,5	9,3	7,5	5,5								
NCL 50-120/340-1,5	3,3		14,7	14,3	13,7	13,2	12,3	10,3	7,5						
NCL 50-130/340-2,2	4,5		18,5	18,3	18	17,5	16,8	14,7	12	10,2	8,8				
NCL 50-140/340-3	5,8		22	21,8	21,5	21	20,5	19	16,8	15	13,7				

Model	A	Q (m³/h)	8	16	20	24	28	36	44	48	52	56			
NCL 50-150/340-4	7,7	H (mWC)	26,8	26,5	26,1	25,8	25,3	23,9	21,8	20	18,7	16,8			
NCL 50-155/340-4	7,7		27,9	27,5	27,3	27,2	27	26	24,5	23,6	22				
NCL 50-165/340-5,5	10,2		32,5	32,1	32	31,2	30,8	29	26,7	25	23,5	21,4			
NCL 50-175/340-5,5	10,2			37,9	37,5	37,2	37								

Model	A	Q (m³/h)	8	16	20	24	28	36	44	48	52	56			
NCL 50-175/340-7,5	13,7	H (mWC)	38,1	37,9	37,8	37,1	37	35,7	34	32,3	32	30			

Model	A	Q (m³/h)	8	16	20	24	28	36	44	48	52	56	60	70	80
NCL 65-115/340-1,5	3,3	H (mWC)	14	13,5	13	12,6	12	10,5	8	6,5	4,7				
NCL 65-120/340-2,2	4,5		15	14,7	14,5	14,2	13,8	13	11,5	11	10,2	9,2	8,2		
NCL 65-130/340-3	5,8		17,9	17,6	17,5	17,1	16,9	16,3	15,1	14,3	14	13,3	12		
NCL 65-140/340-4	7,7		21,9	21,7	21,4	21	20,9	20,5	19	18,3	18	17	16,5	14	10,5

Model	A	Q (m³/h)	16	20	24	28	36	44	48	52	56	60	70	80	
NCL 65-145/340-5,5	10,2	H (mWC)	21	21,3	21,4	21,3	21	20,7	20,5	20,4	20	19,5	18,3	16,5	
NCL 65-155/340-7,5	13,7		26,3	26,4	26,5	26,6	26,5	26,3	26,2	26	25,9	25,5	24,5	23	

Model	A	Q (m³/h)	10	20	30	40	50	60	70	80	90	100	110	120	
NCL 80-115/360-2,2	4,5	H (mWC)	15,2	14,7	13,5	12,4	11	9,5	7,5	5					
NCL 80-130/360-3	5,8		14,7	14,3	13,7	13	12,3	11,1	10	8,5	6,5				
NCL 80-140/360-4	7,7			18	17,5	16,8	15,8	14,8	13,5	12	10,3	8,8	6,7		
NCL 80-145/400-5,5	10,2			18,2	18,3	18,4	18,3	18	17,5	17	16	15	13,8	12,5	

Model	A	Q (m³/h)	20	30	40	50	60	70	80	90	100	110	120	130	
NCL 80-155/400-7,5	13,7	H (mWC)	22,5	22,6	22,7	22,6	22,5	22,3	22	21	20,3	19,4	18	16,8	

Model	A	Q (m³/h)	2	4	6	8	10	12	14						
NCLD 32-90/260-0,37	0,91	H (mWC)	8	7,5	6,2	4									
NCLD 32-100/260-0,55	1,33		11,1	10,9	9,5	7	4								
NCLD 32-110/260-0,75	1,7		15	14,2	13	11	8	3,8							
NCLD 32-130/260-1,1	2,4		19,5	18,7	17,8	16	13	9,5	5						

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Model	A	Q (m³/h)	2	4	6	8	10	12	14	16	18	20	22	24	
NCLD 32-160/260-1,1	2,4	H (mWC)	28	26	23	19	14	9	3						
NCLD 32-165/320-3	5,8			32,5	32	31	30	29	27	26	24	22	20		
NCLD 32-175/320-4	7,7				40	39	38	37	36	34	32	30	28	26	

Model	A	Q (m³/h)	2	4	6	8	10	12	14	16	18	20	24	28	30
NCLD 40-90/250-0,37	0,91	H (mWC)	8	7,8	7,2	6,4	5,4	4,2	2,9						
NCLD 40-115/250-0,55	1,33		12,3	12,1	11,7	11	10,3	9,7	8	6,5	5				
NCLD 40-120/320-1,5	3,3			18,4	18,5	18,3	18	17,5	17	16,3	15,5	14,5	12,5	9,7	
NCLD 40-130/320-2,2	4,5			22,1	22,2	22	21,8	21,5	21	20,2	19,5	18,5	16	13,5	12

Model	A	Q (m³/h)	4	8	12	16	20	24	28	32	36	40	44		
NCLD 40-150/320-3	5,8	H (mWC)	28	28,1	28	27,2	26	24	22	19					
NCLD 40-160/320-4	7,7			31,2	31	30,5	29,5	28	26	23,5	20,5	17	13		
NCLD 40-165/340-4	7,7			32,9	32,8	32	31,8	30	28	26	24				
NCLD 40-175/340-5,5	10,2			40,8	41	40,8	40,1	38,8	37	35,7	33	30,8			

Model	A	Q (m³/h)	4	8	12	16	20	24	28	32	36	40			
NCLD 50-115/280-0,75	1,7	H (mWC)	10,7	10	9,4	8	6,5	4,7							
NCLD 50-120/340-1,5	3,3		14	13,9	13,7	13,5	12,9	12,3	11,2						
NCLD 50-130/340-2,2	4,5			17,5	17,4	17,2	16,7	16,1	15	13,9	12,3				
NCLD 50-140/340-3	5,8			21,5	21,4	21,2	20,8	20	19	18,7	17	15			

Model	A	Q (m³/h)	10	15	20	25	30	35	40	45	50	55	60		
NCLD 50-150/340-4	7,7	H (mWC)	26,1	26	25,5	24,7	23,8	22,2	20,5	18,4	15,5				
NCLD 50-155/340-4	7,7		28	27,9	27,8	27,5	26	25	24	22					
NCLD 50-165/340-5,5	10,2		32,1	32	31,9	31	29,8	28	26,5	24	22	20	16,8		
NCLD 50-175/340-5,5	10,2		38,2	38,1	38	37,9									

Model	A	Q (m³/h)	10	20	30	40	50	60							
NCLD 50-175/340-7,5	13,7	H (mWC)	38,3	38	37	35	31	26							

Model	A	Q (m³/h)	10	20	30	40	50	60	70						
NCLD 65-115/340-1,5	3,3	H (mWC)	13,8	12,8	11	8,5	4								
NCLD 65-120/340-2,2	4,5		15	14,5	13,5	12	10	7,5							
NCLD 65-130/340-3	5,8		17,8	17,1	16,5	15,3	13,9	11,5	8,5						
NCLD 65-140/340-4	7,7		21,6	21	20,5	19,5	18	15,8	12,8						

Model	A	Q (m³/h)	20	30	40	50	60	70	80	90					
NCLD 65-145/340-5,5	10,2	H (mWC)	21	21,1	20,8	20	19	17,5	15,8						
NCLD 65-155/340-7,5	13,7		26,2	26,1	26	25,9	25	24	22,5	20					

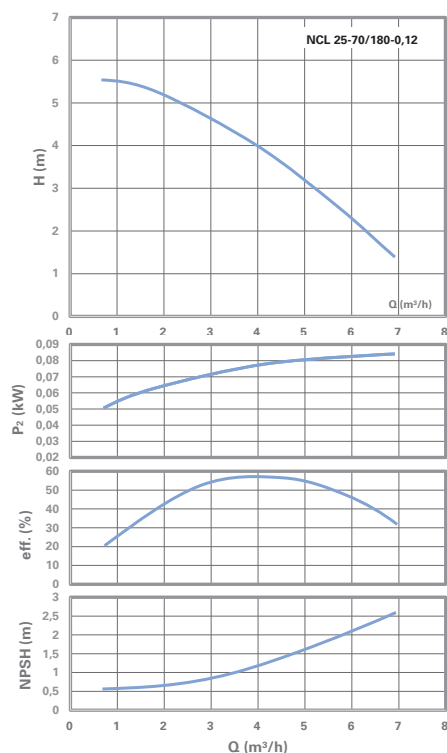
Model	A	Q (m³/h)	10	20	30	40	50	60	70	80	90	100	110		
NCLD 80-115/360-2,2	4,5	H (mWC)	14,9	14	13	11,8	10	8,2	6						
NCLD 80-130/360-3	5,8			14	13,5	12,7	11,7	10	9	7,5	5,5				
NCLD 80-140/360-4	7,7			17,6	17	16,1	15	14	12,8	11,2	9,5	7,8	5,8		
NCLD 80-145/400-5,5	10,2			18,2	18,1	18	17,7	17,2	16,5	15,5	14	12,8	11		

Model	A	Q (m³/h)	20	40	60	80	100	120							
NCLD 80-155/400-7,5	13,7	H (mWC)	22,6	22,5	22	20,5	18,2	15							

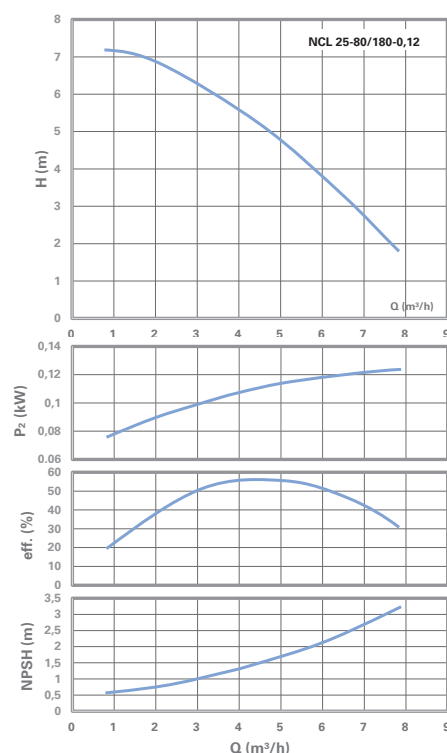
NCL/NCLD

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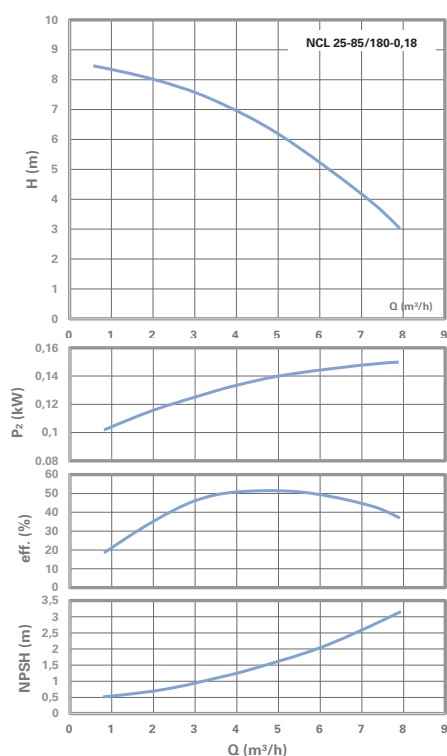
NCL 25-70/180



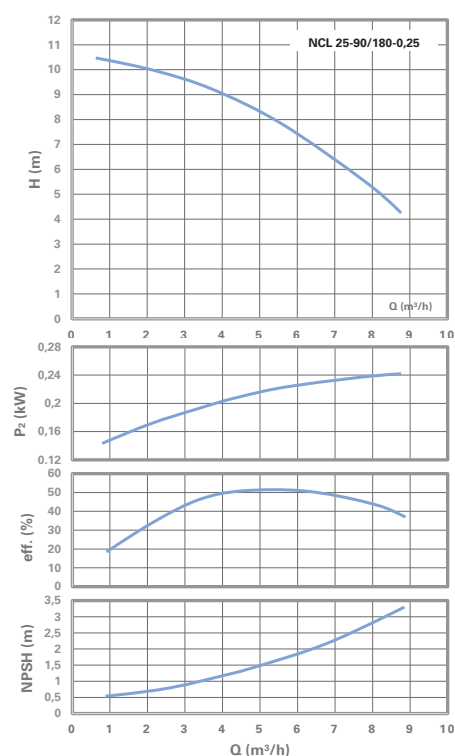
NCL 25-80/180



NCL 25-85/180



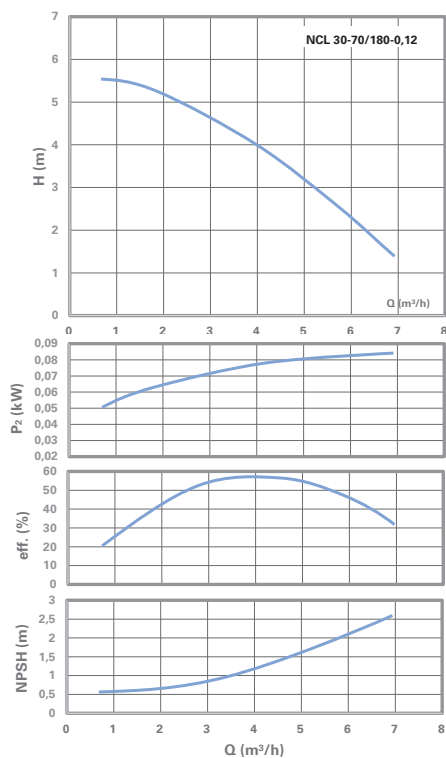
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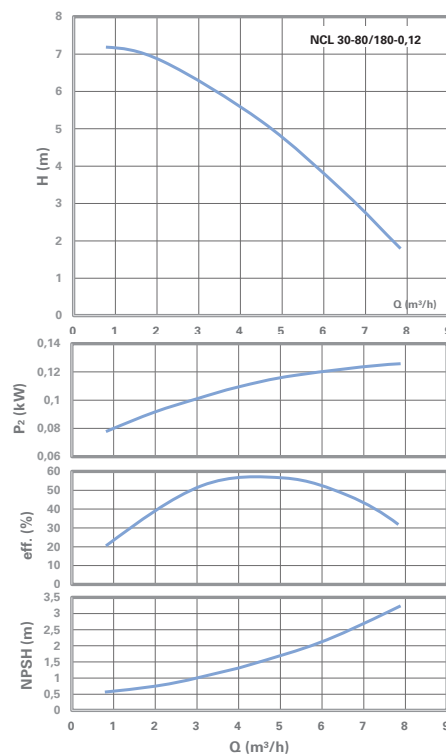
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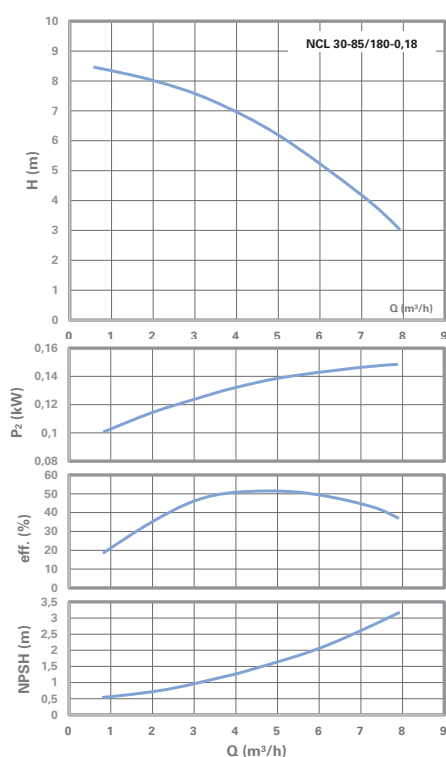
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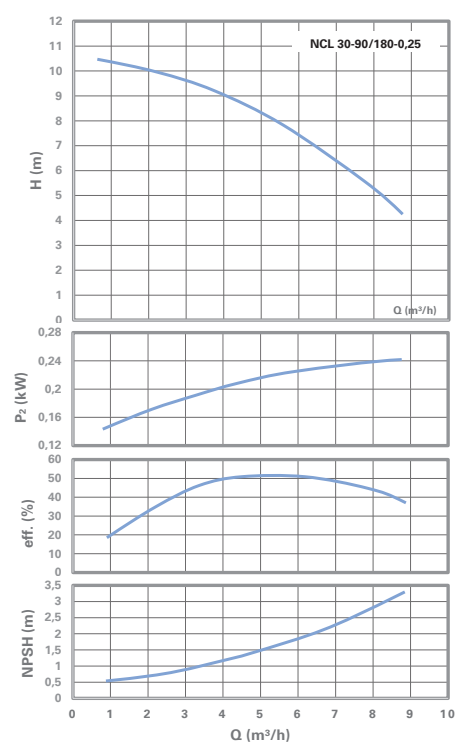
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NCL 30-85/180

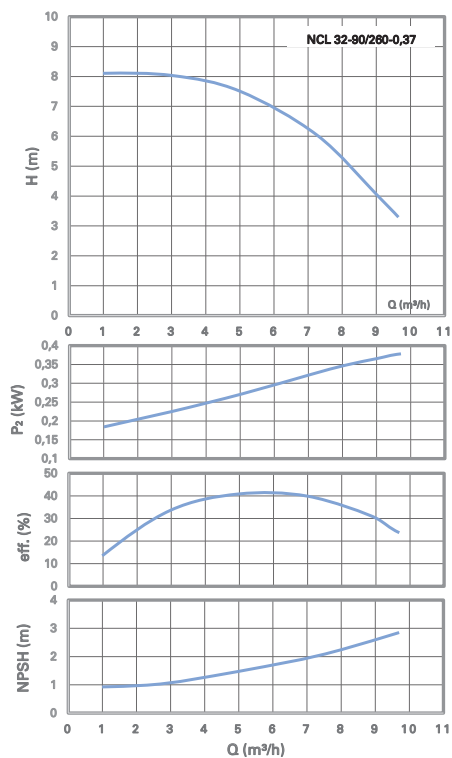
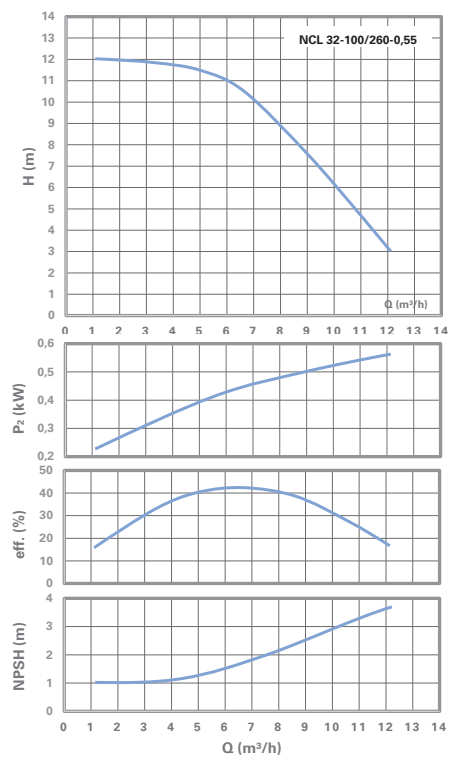
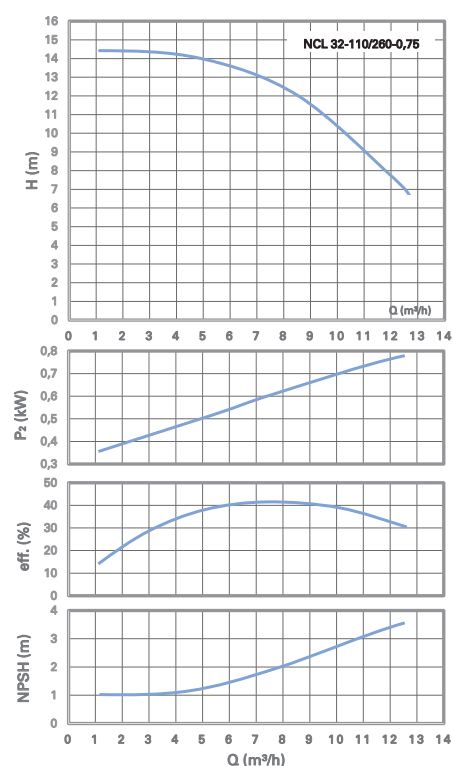
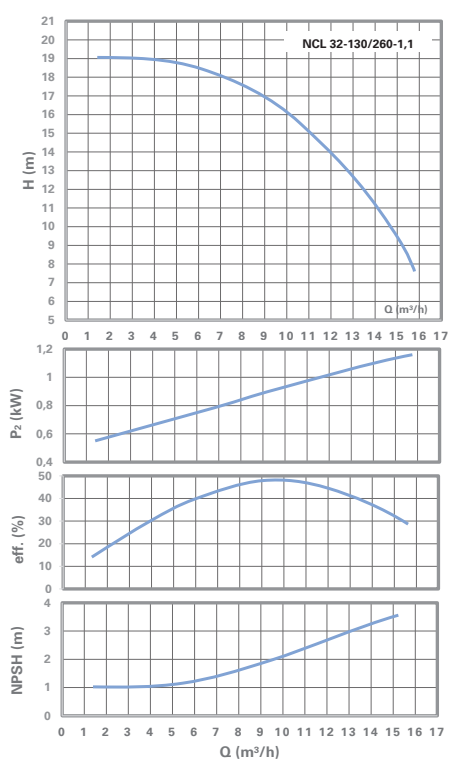


NCL 30-90/180



NCL/NCLD

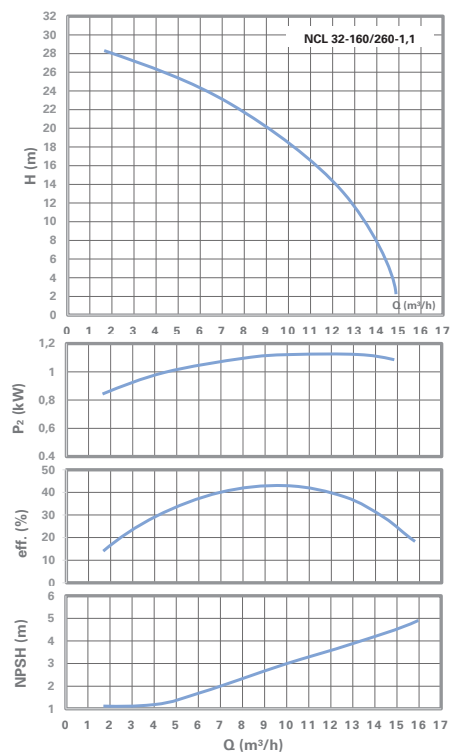
Inline Type Circulation Pumps

NCL 32-90/260

NCL 32-100/260

NCL 32-110/260

NCL 32-130/260


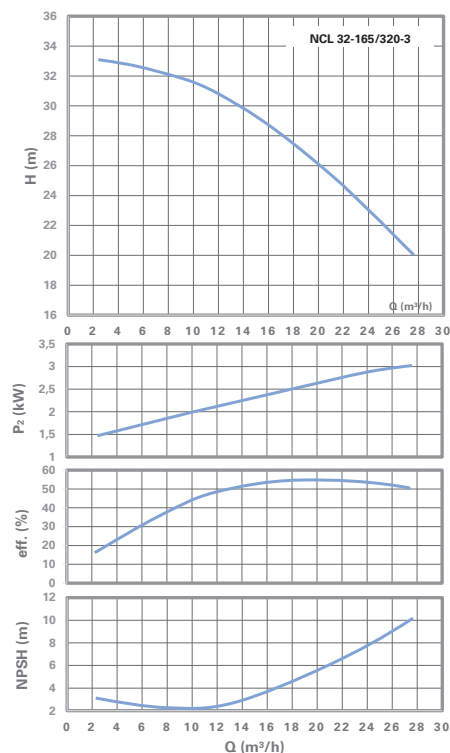
NCL/NCLD

Inline Type Circulation Pumps

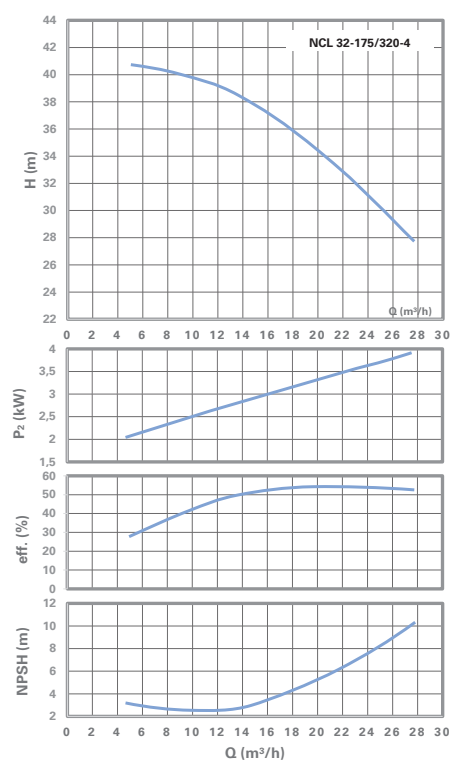
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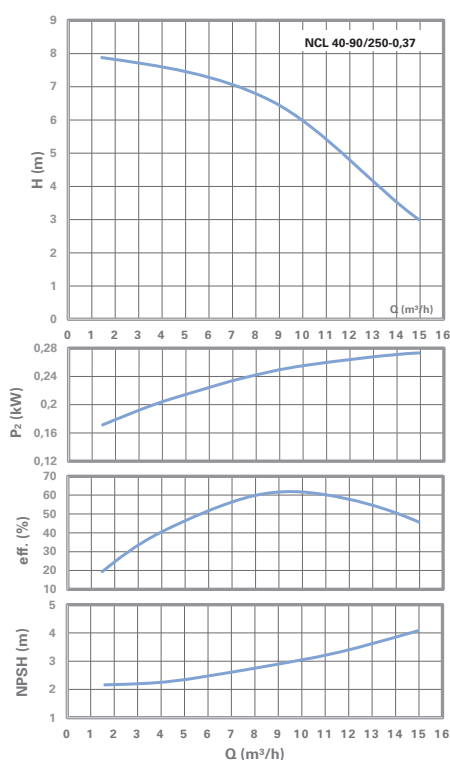
NCL 32-165/320



NCL 32-175/320



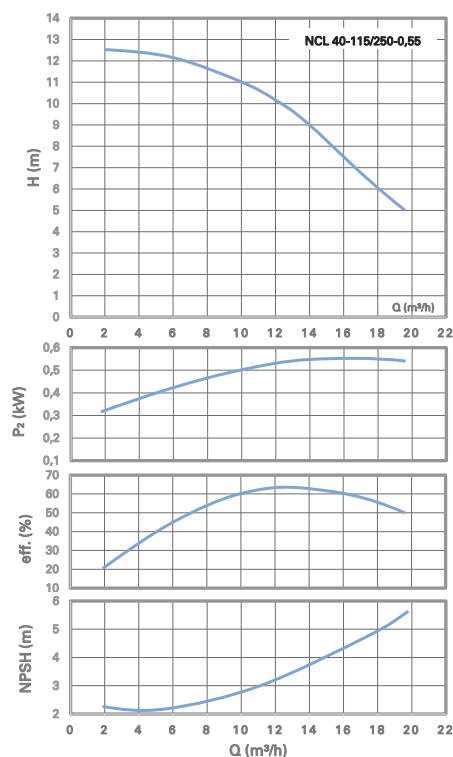
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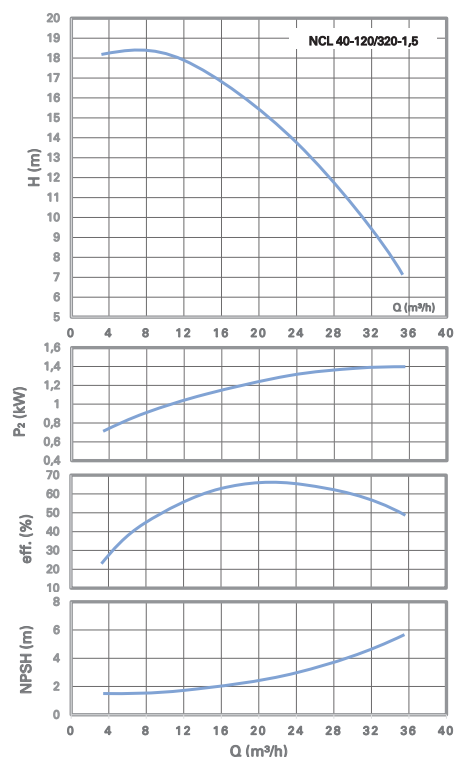
NCL/NCLD

Inline Type Circulation Pumps

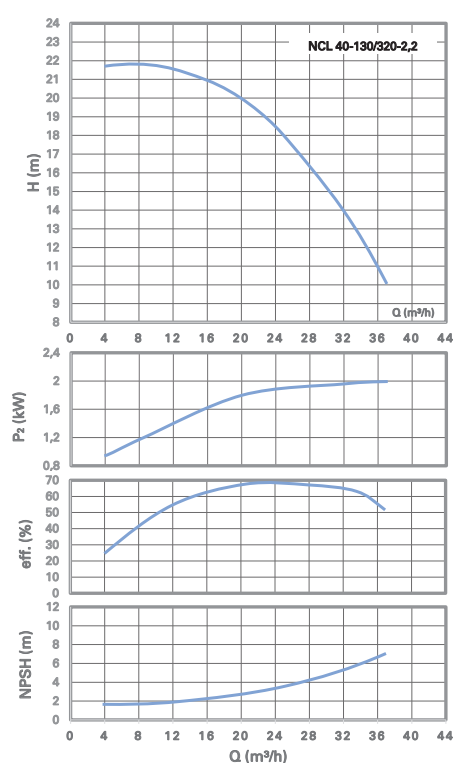
NCL 40-115/250



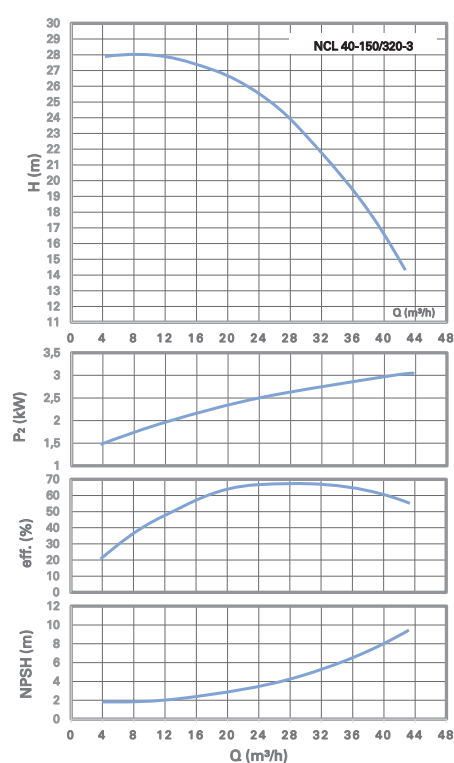
NCL 40-120/320



NCL 40-130/320



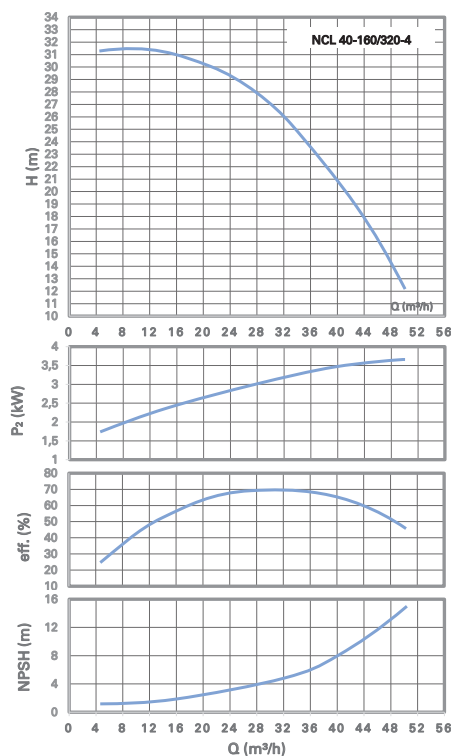
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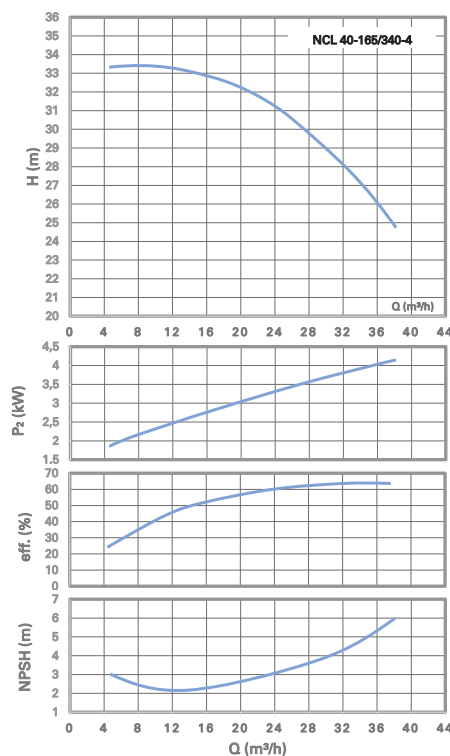
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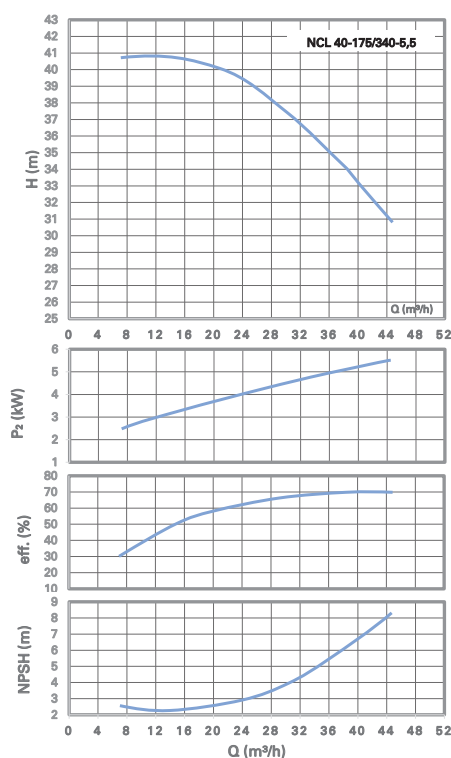
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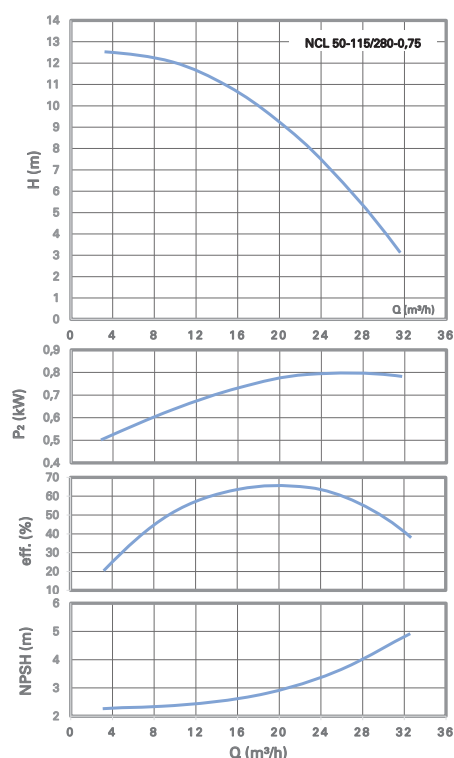
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NCL 40-175/340



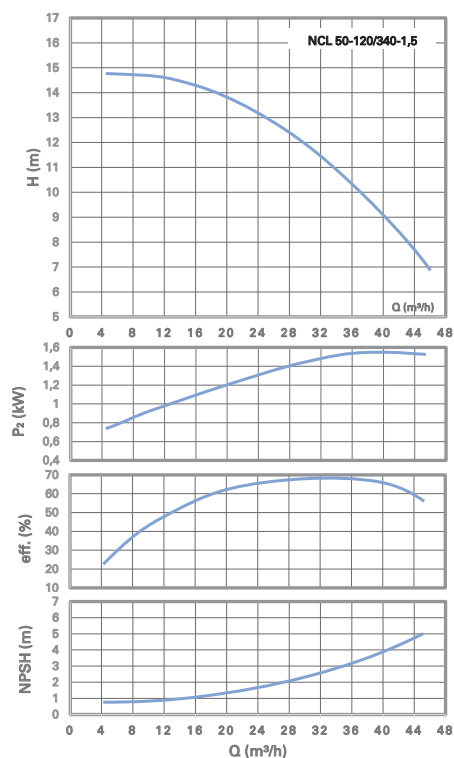
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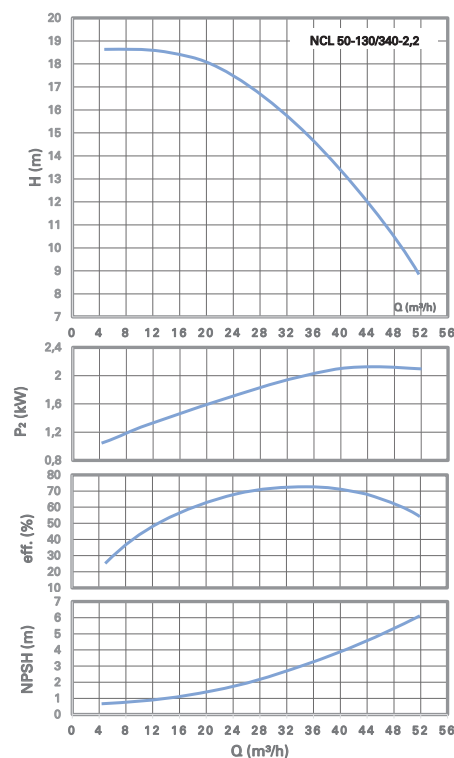
NCL/NCLD

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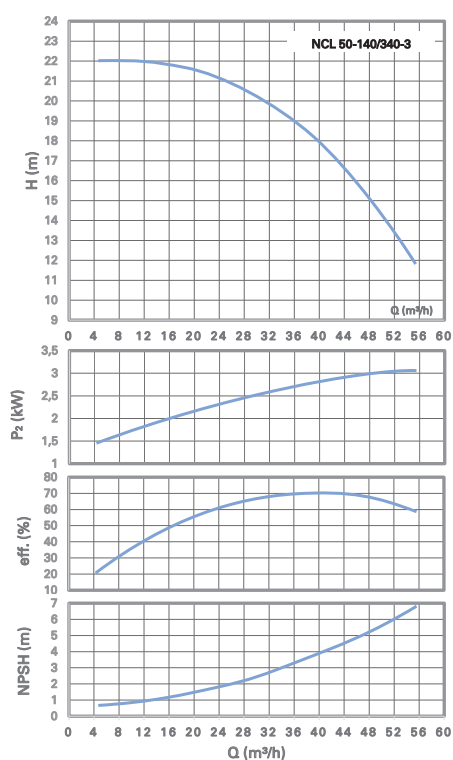
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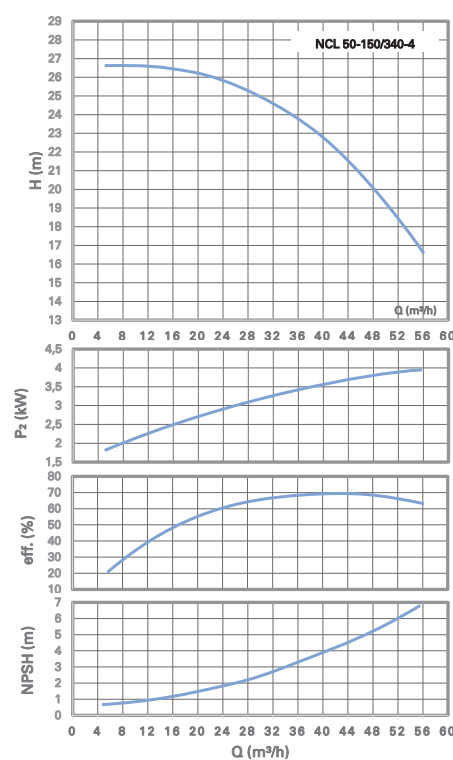
NCL 50-130/340



NCL 50-140/340



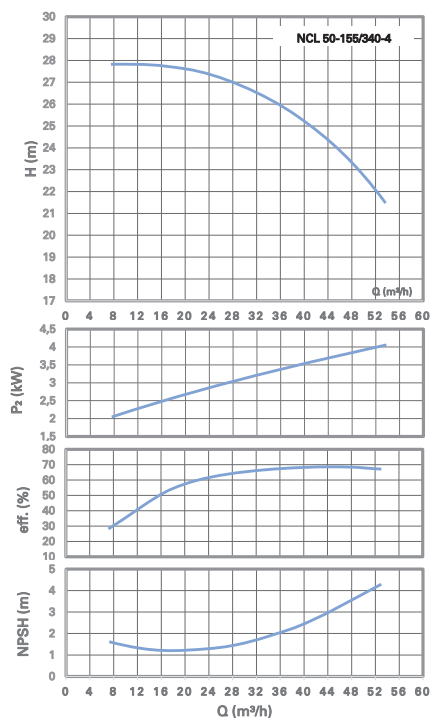
NCL 50-150/340



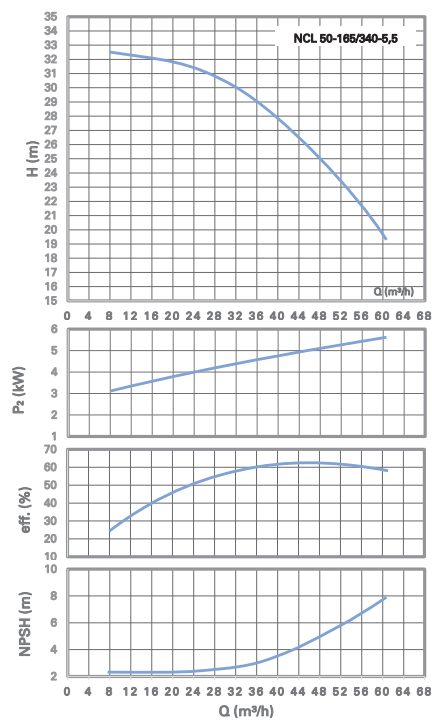
NCL/NCLD

Inline Type Circulation Pumps

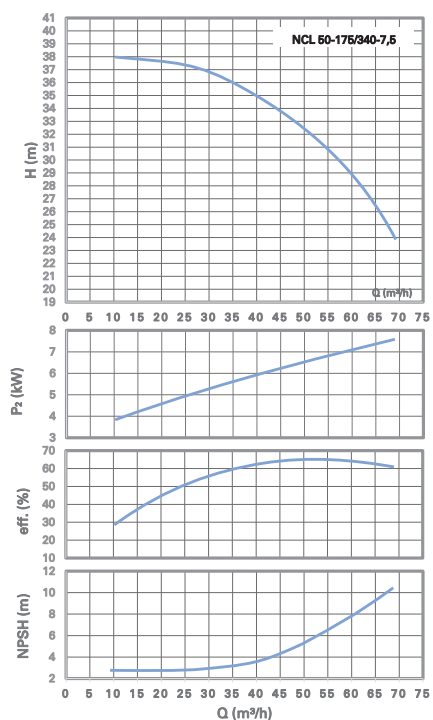
NCL 50-155/340



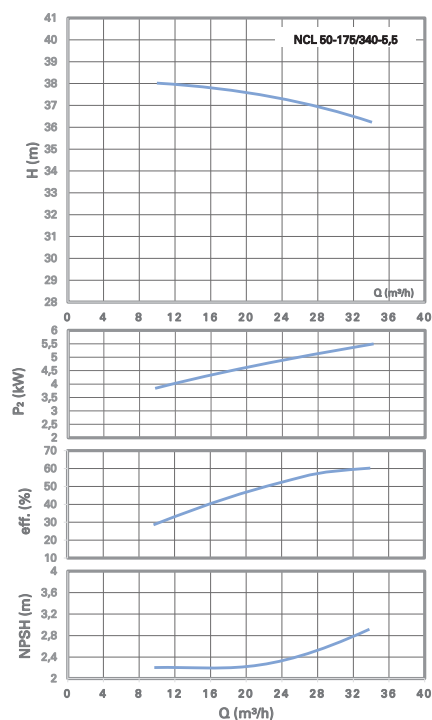
NCL 50-165/340



NCL 50-175/340



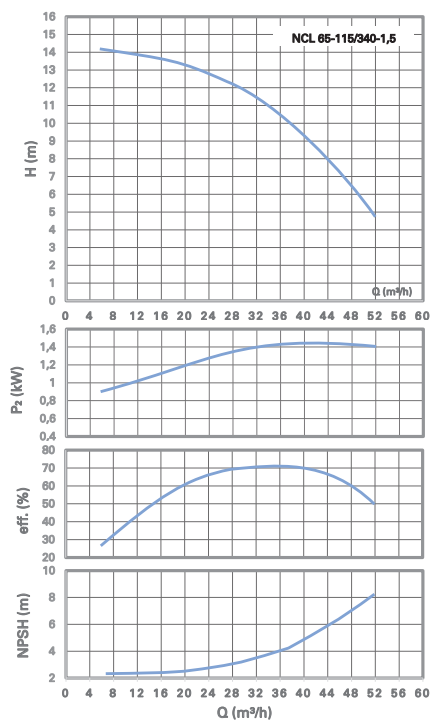
NCL 50-175/340



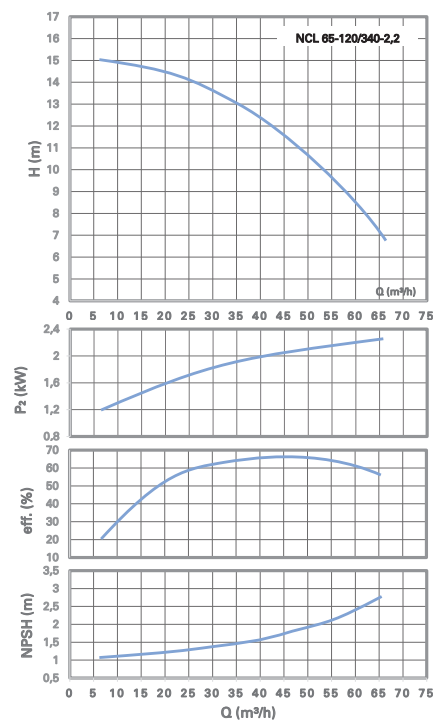
NCL/NCLD

Inline Type Circulation Pumps

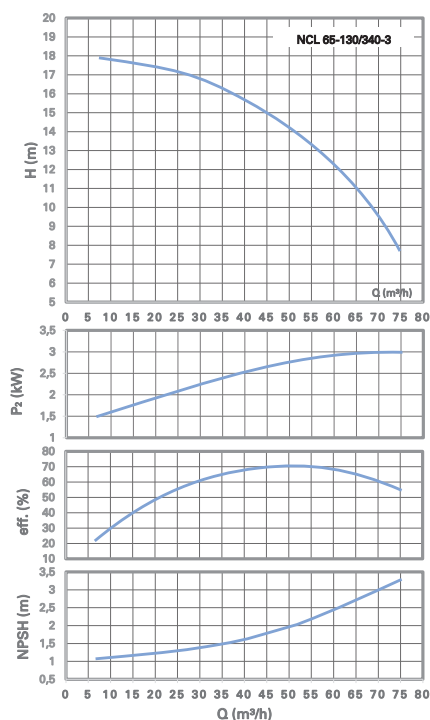
NCL 65-115/340



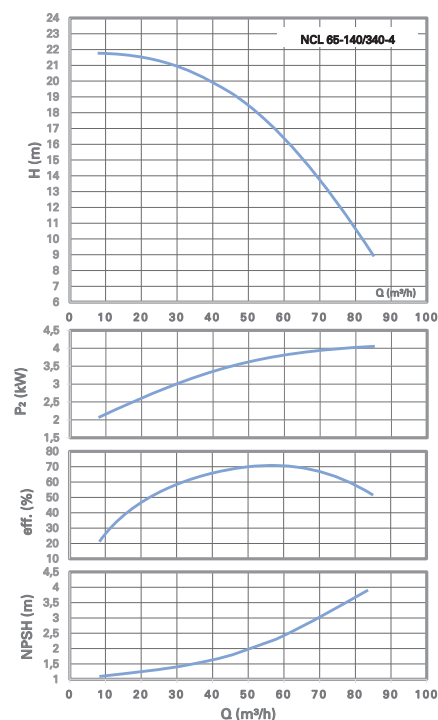
NCL 65-120/340



NCL 65-130/340



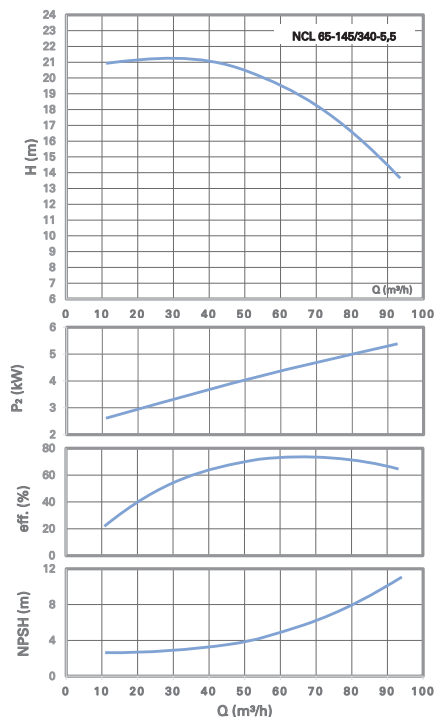
NCL 65-140/340



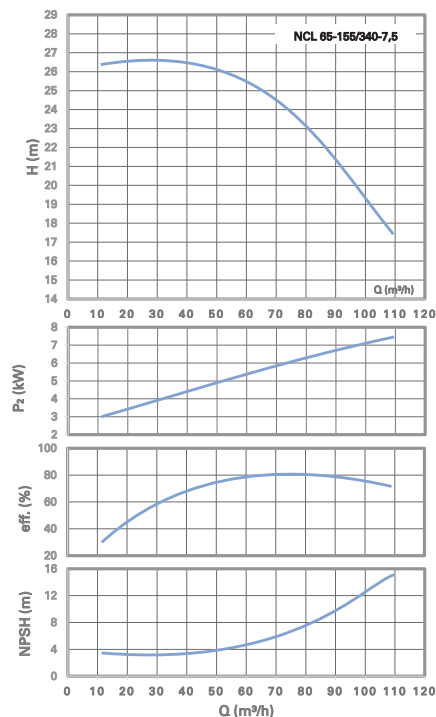
NCL/NCLD

Inline Type Circulation Pumps

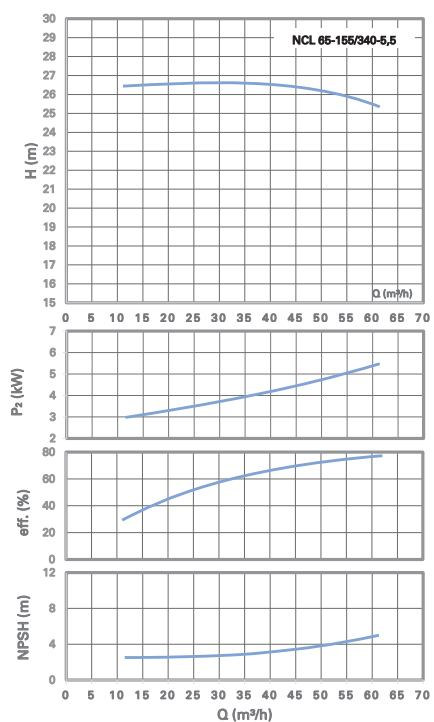
NCL 65-145/340



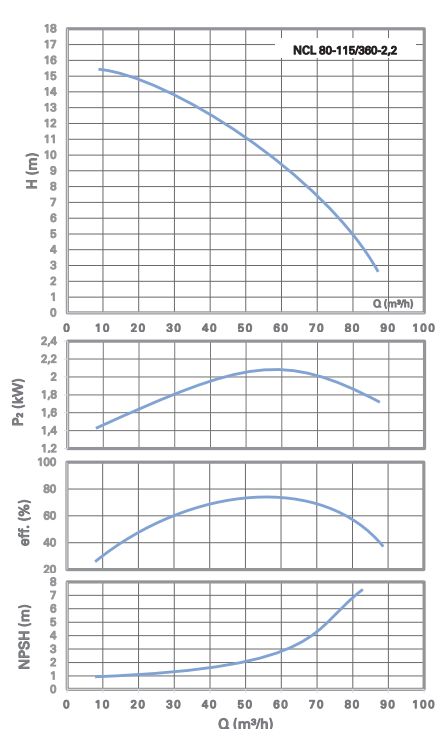
NCL 65-155/340



NCL 65-155/340



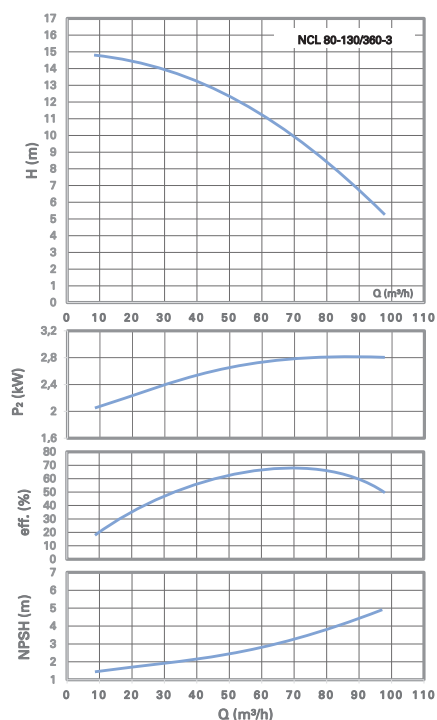
NCL 80-115/360



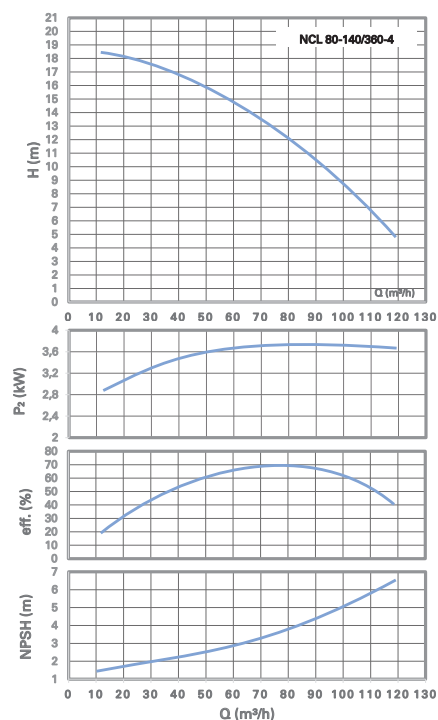
NCL/NCLD

Inline Type Circulation Pumps

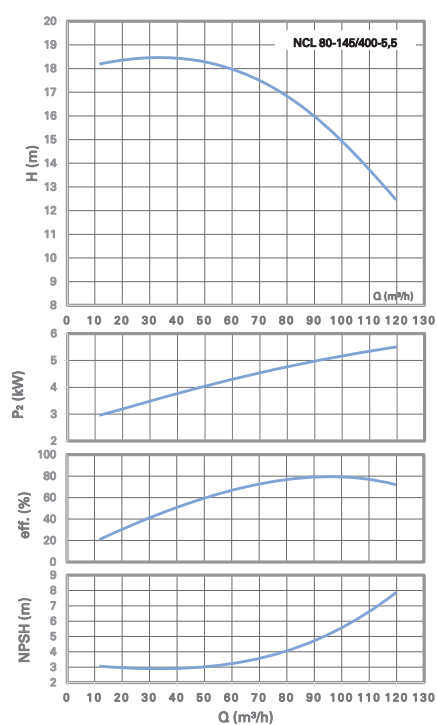
NCL 80-130/360



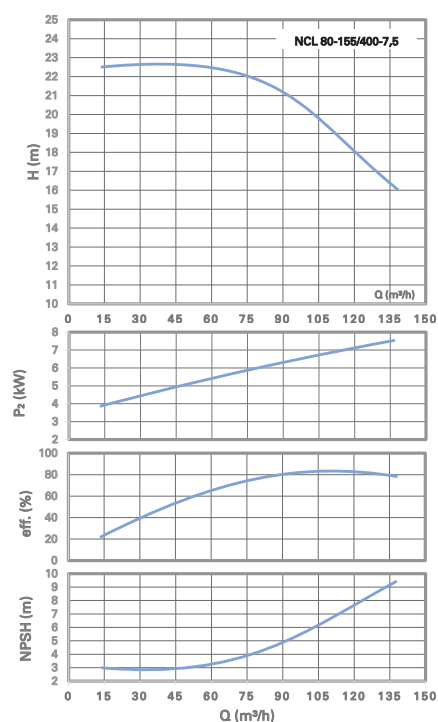
NCL 80-140/360



NCL 80-145/400



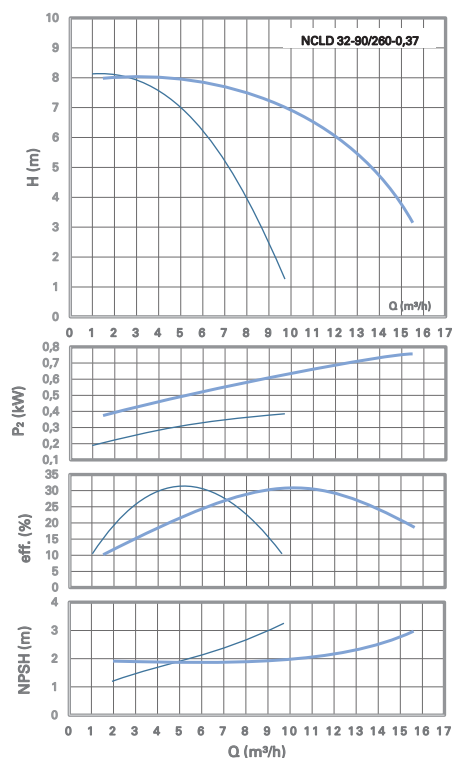
NCL 80-155/400



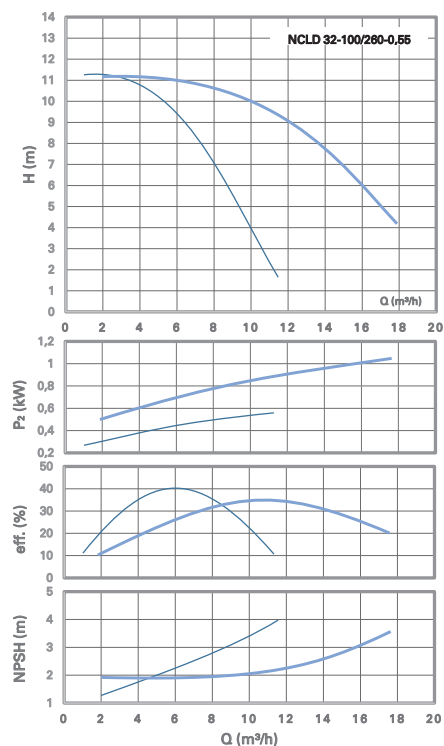
NCL/NCLD

Inline Type Circulation Pumps

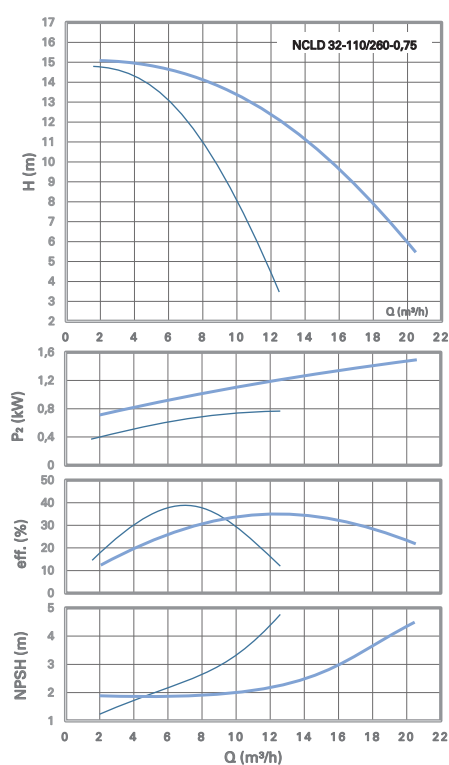
NCLD 32-90/260



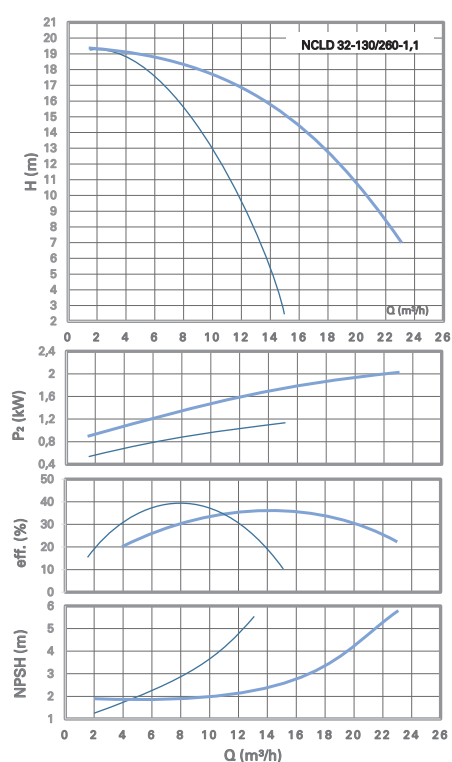
NCLD 32-100/260



NCLD 32-110/260



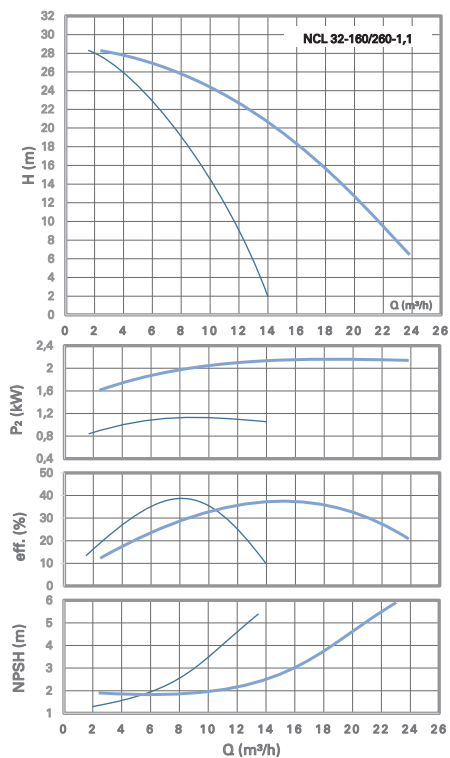
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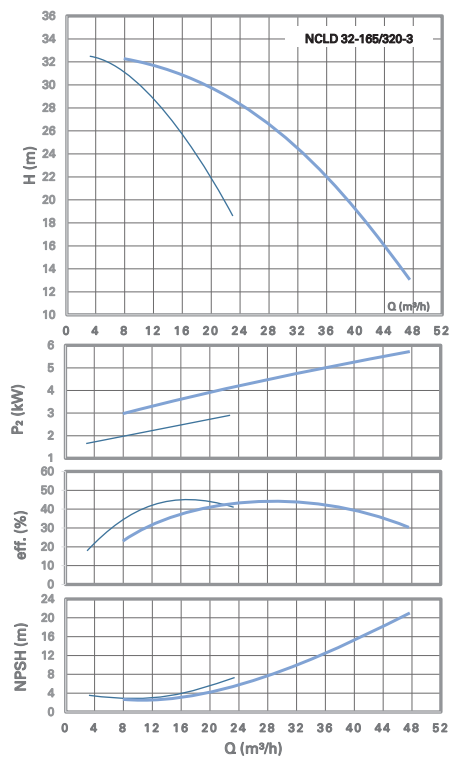
NCL/NCLD

Inline Type Circulation Pumps

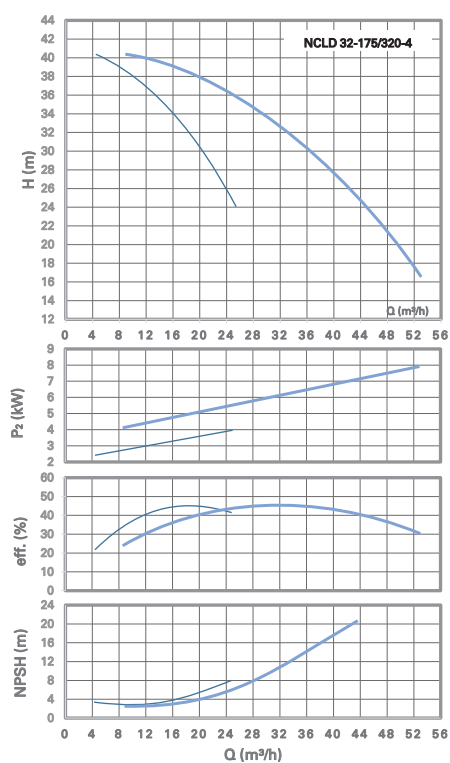
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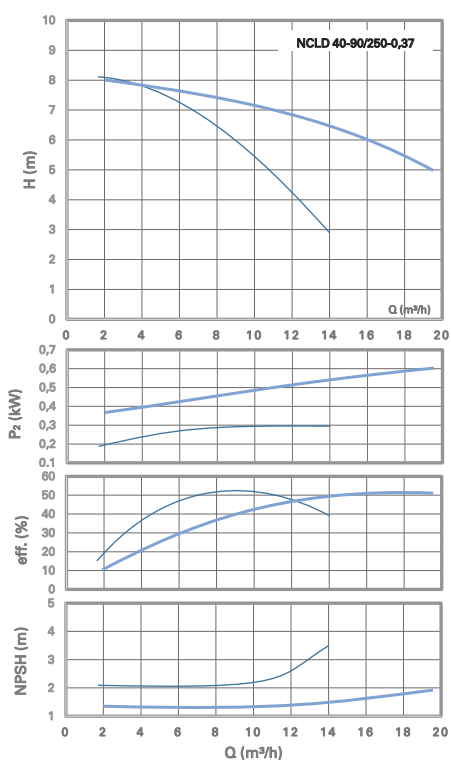
NCLD 32-165/320



NCLD 32-175/320



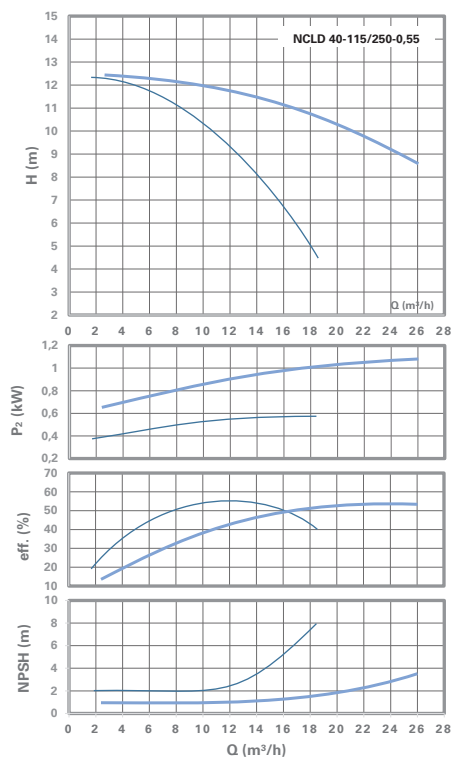
NCLD 40-90/250



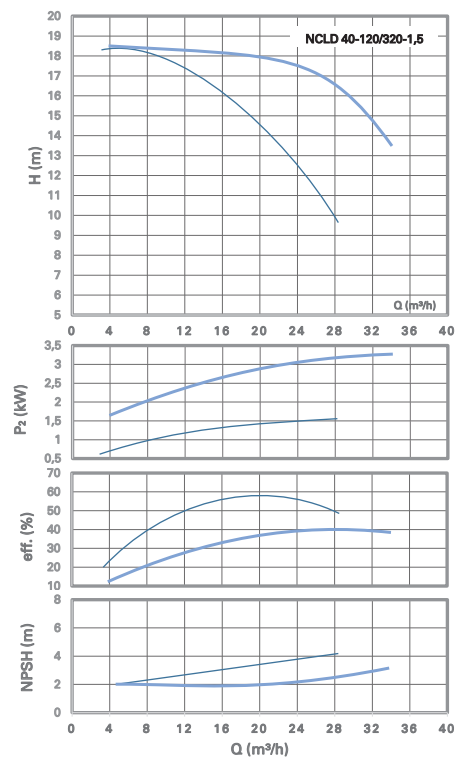
NCL/NCLD

Inline Type Circulation Pumps

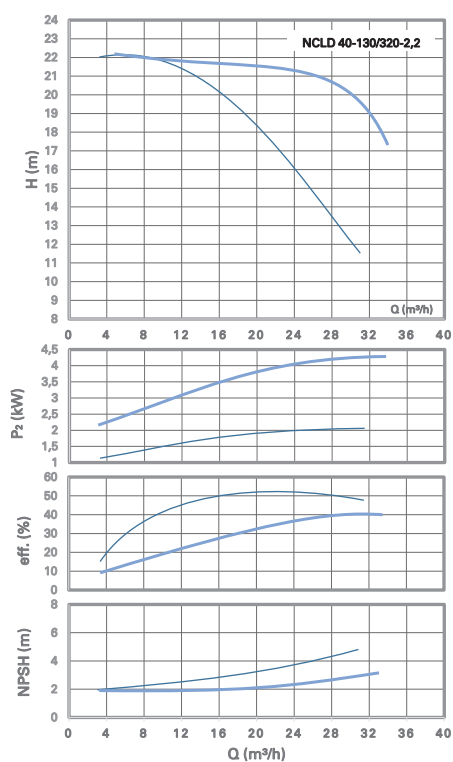
NCLD 40-115/250



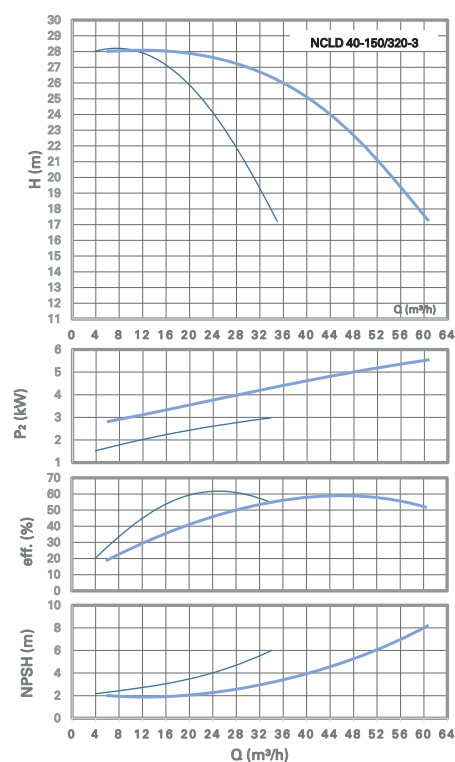
NCLD 40-120/320



NCLD 40-130/320



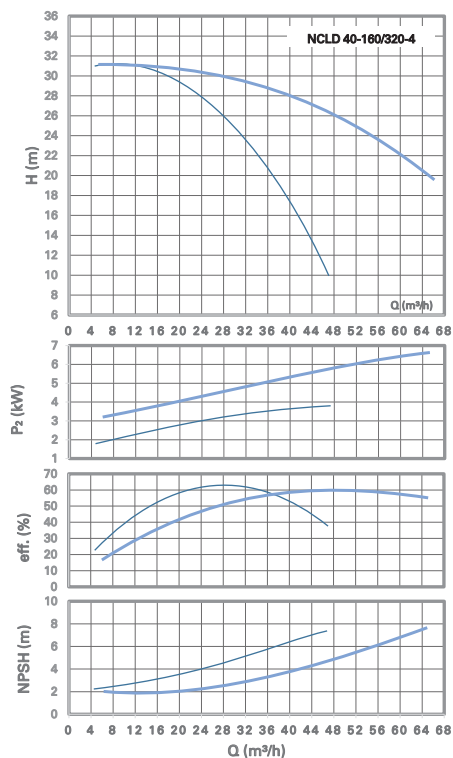
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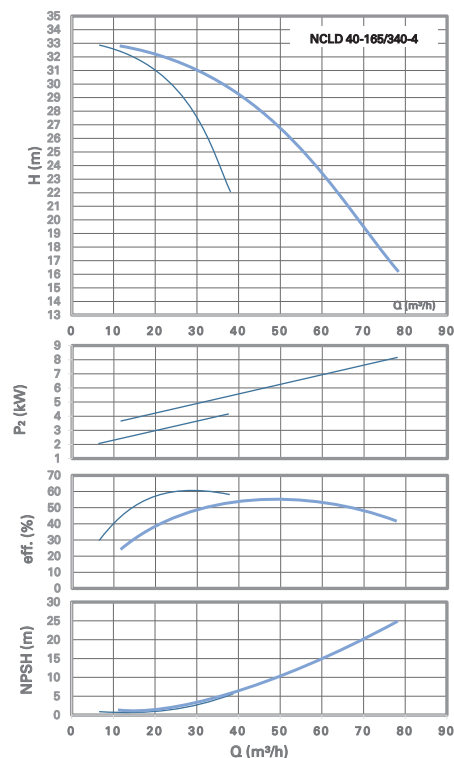
NCL/NCLD

Inline Type Circulation Pumps

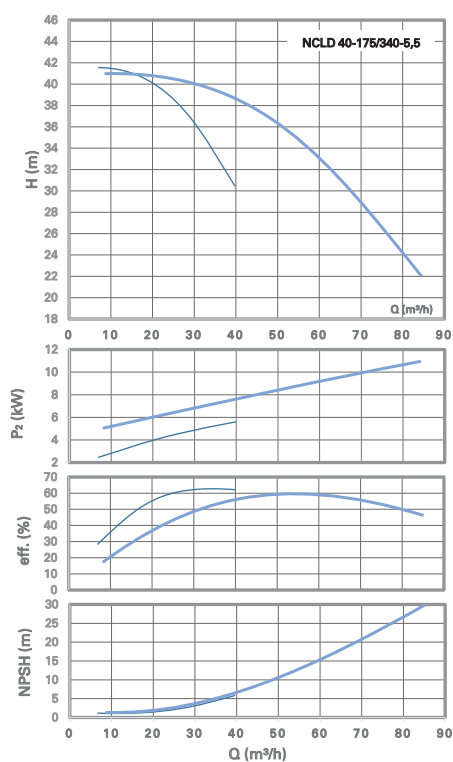
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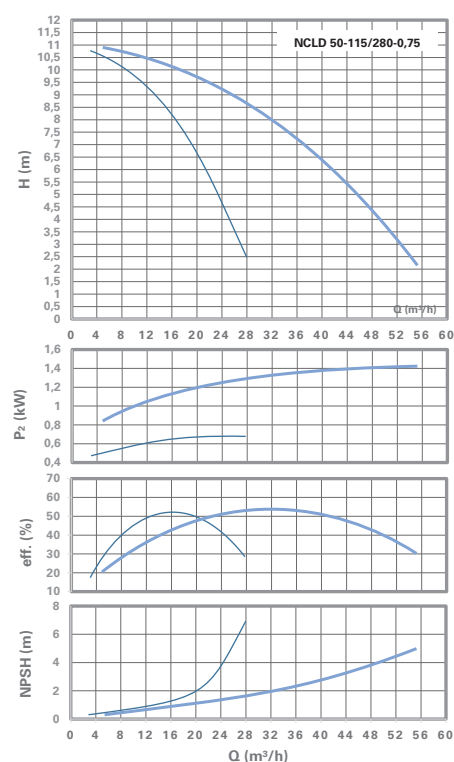
NCLD 40-165/340



NCLD 40-175/340



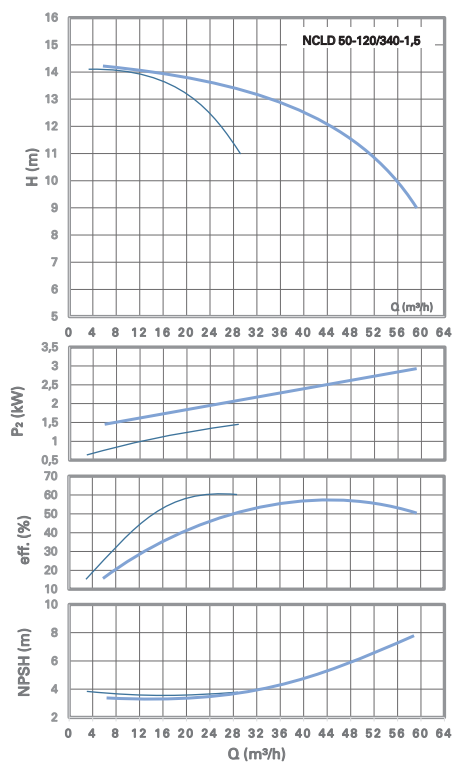
NCLD 50-115/280



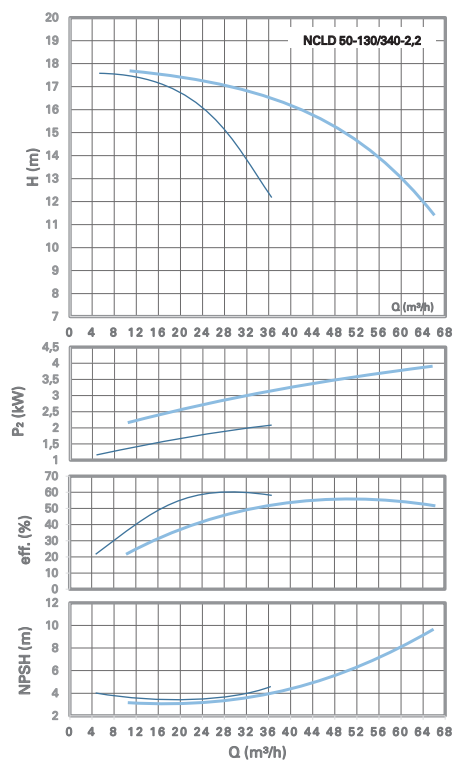
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Inline Type Circulation Pumps

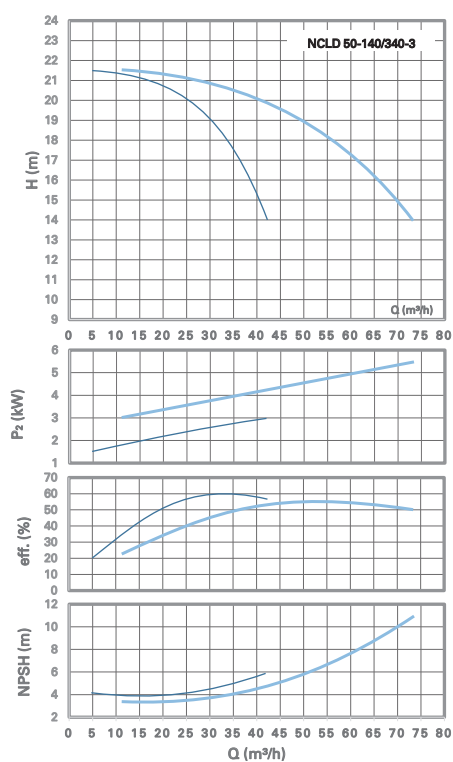
NCLD 50-120/340



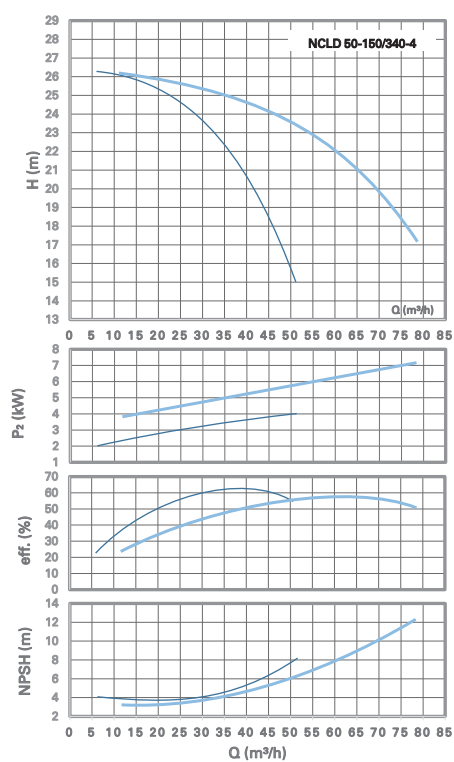
NCLD 50-130/340



NCLD 50-140/340



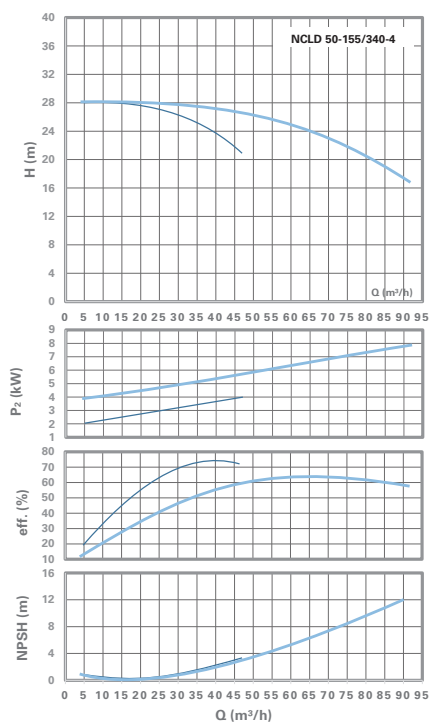
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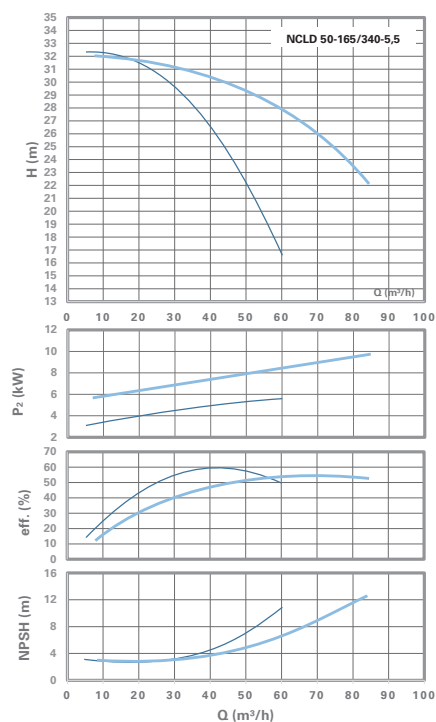
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Inline Type Circulation Pumps

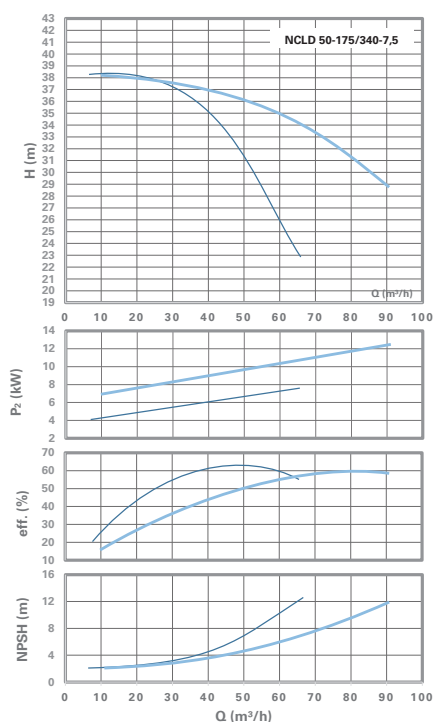
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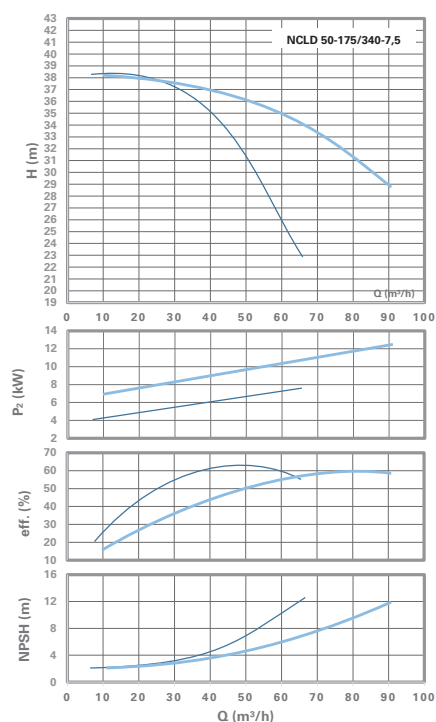
NCLD 50-165/340



NCLD 50-175/340



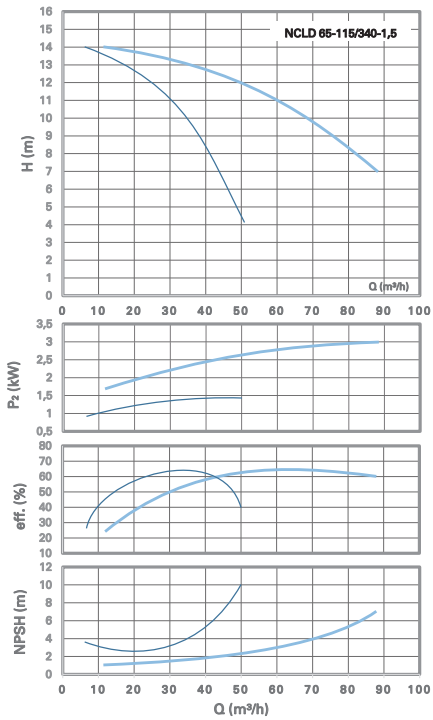
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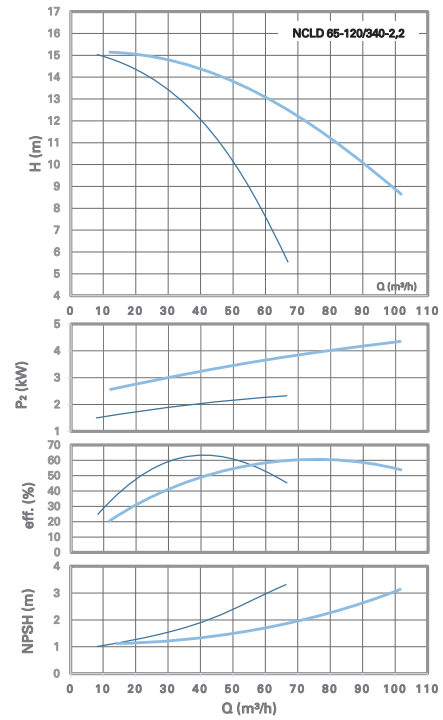
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Inline Type Circulation Pumps

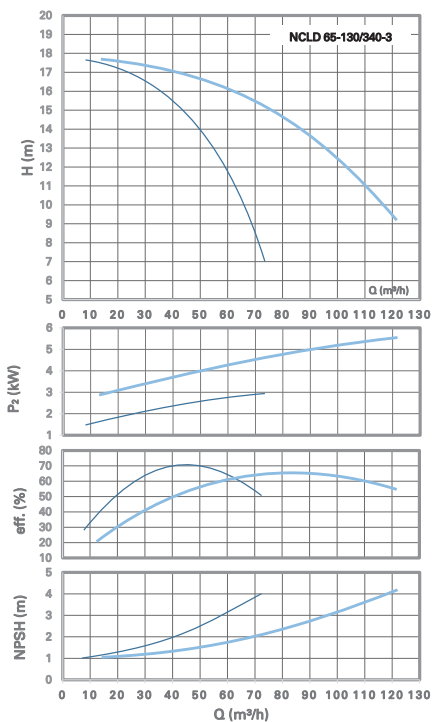
NCLD 65-115/340



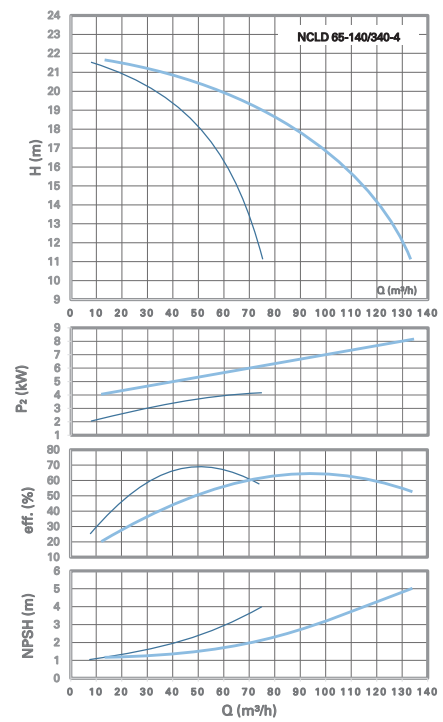
NCLD 65-120/340



NCLD 65-130/340



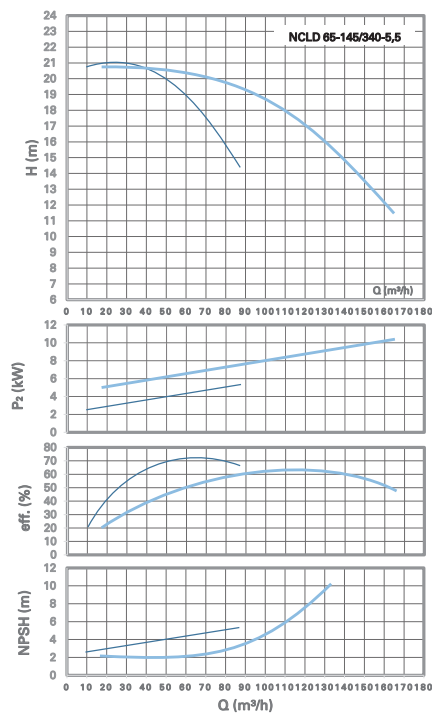
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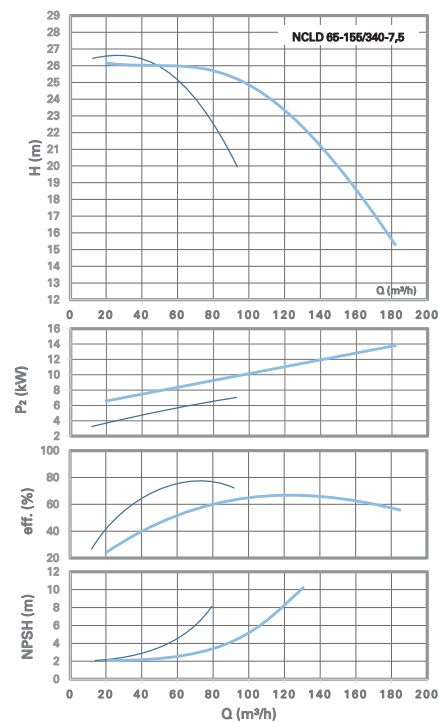
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Inline Type Circulation Pumps

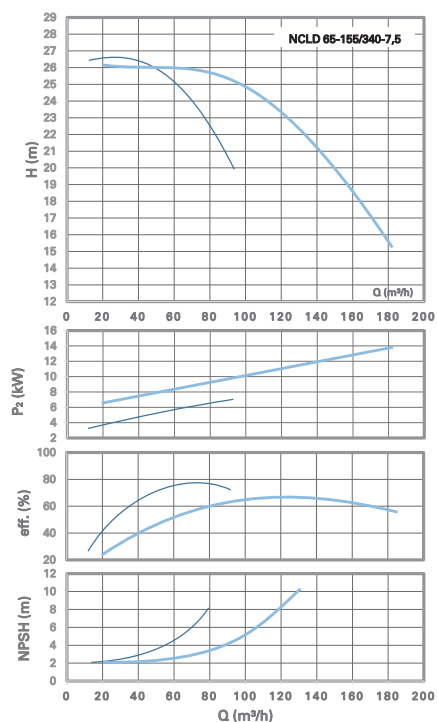
NCLD 65-145/340



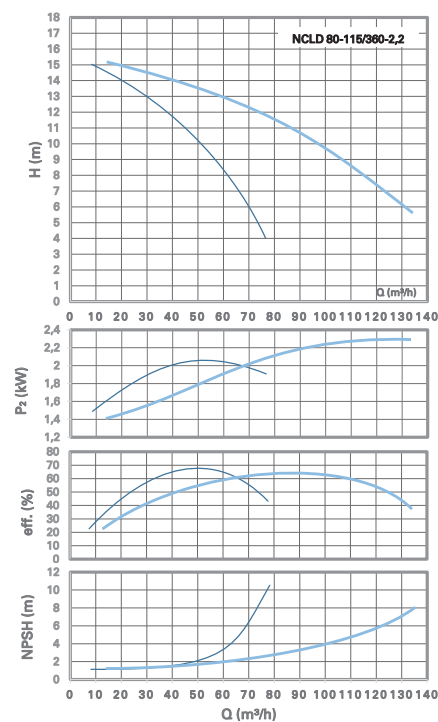
NCLD 65-155/340



NCLD 65-155/340



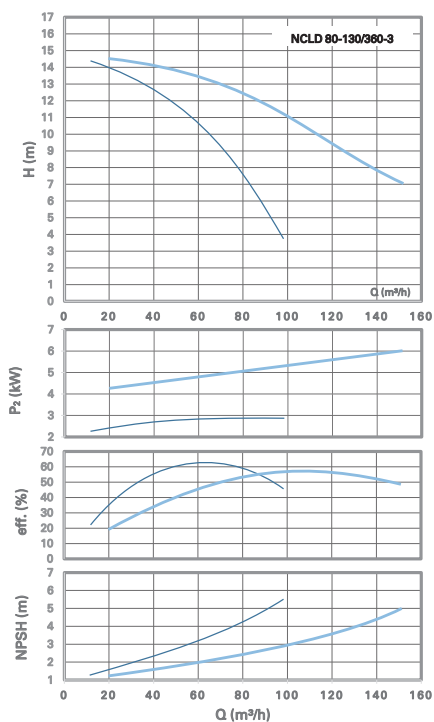
NCLD 80-115/360



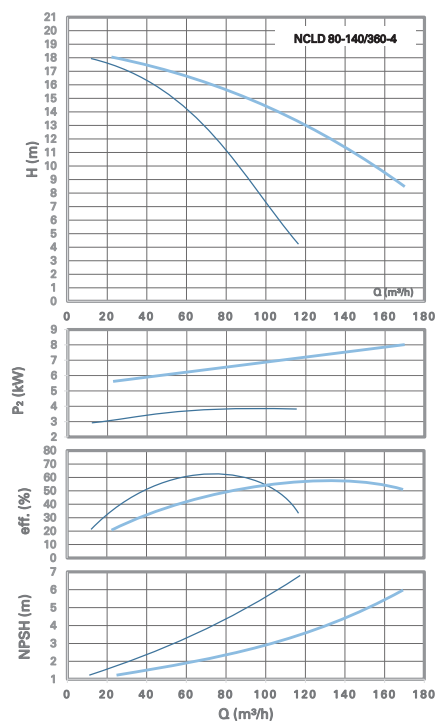
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Inline Type Circulation Pumps

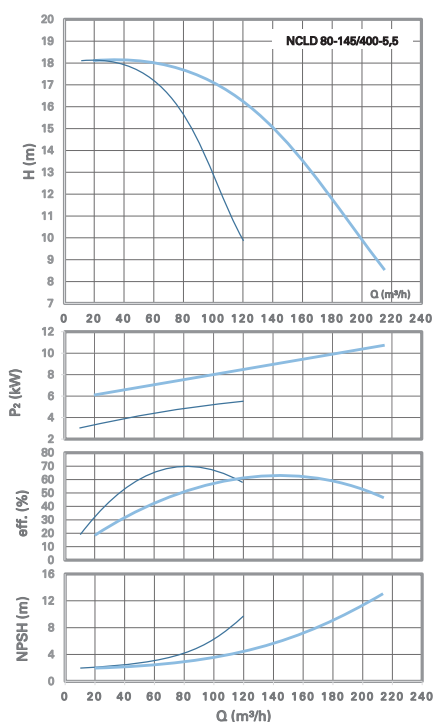
NCLD 80-130/360



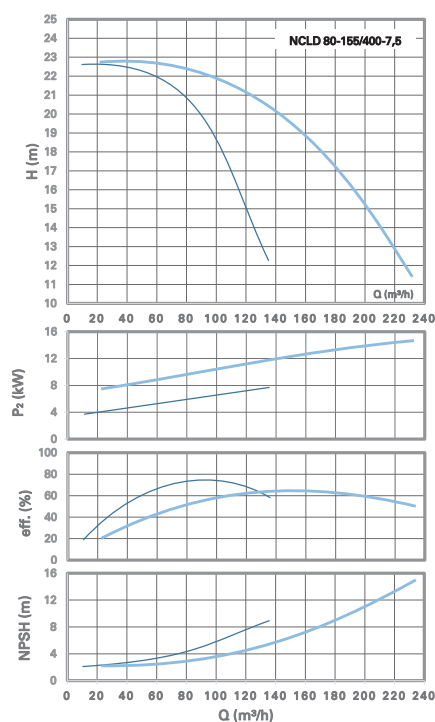
NCLD 80-140/360



NCLD 80-145/400



NCLD 80-155/400







EBITT EUROPE KFT
H-6782 Mórahalom, Szegedi út 108. Hungary
Phone: +3662-280-926 Fax: +3662-280-927
export@ebitteurope.com
www.ebitteurope.com

EBITT ASIA PACIFIC PTE LTD
(EAP Singapore)
226 Jalan Eunos #04-128. Singapore 415869
Phone: (65) 98393745
info@ebitt-asiapac.com



EBITME PUMPS ENGINES VALVES & SPARE PARTS TRADING CO. L.L.C.
ALSUAIDI, Al Suwaidi Bldg, Al Murar - Deira
P.O. Box 453929 Dubai, UAE
emea@ebitteurope.com
+971 55-454 4187



**EBITT FINDUSTRIE (ZHE JIANG) INDUSTRIAL
ENGINEERING LIMITED COMPANY**
Hangzhou City, Zhejiang Province, China
info@ebitt.com.cn
+86 15168651662

EBITT TÜRKİYE
Koçullu Mah. Doğru Sok. No:6
34799 Çekmeköy / İstanbul
info@ebitt.com.tr
www.ebitt.com.tr

