



WDRIVE NCL/NCLD

Frequency Converted
Circulation Pumps





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

EBITT is a specialized organization with deep expertise in pump and fluid technologies, capable of accurately interpreting both Turkish and global market demands and translating them into the right solutions.

Founded to be the ideal intersection of supply and demand in fluid technologies, EBITT goes beyond developing and marketing products. It represents a holistic business model built to meet expectations at the highest level.

More than a company, EBITT is a perspective, a system, and a spirit. Its foundation is human capital and accumulated expertise, transferred sustainably like a relay race rather than treated as a traditional capital asset.

For EBITT, innovation is not limited to technological advancement. It is a creative, value-driven approach that prioritizes responsibility, customer expectations, business efficiency, and uncompromising standards for health and safety. Every innovation emerges from this integrated understanding.

Quality, for EBITT, is a non-negotiable standard in all areas involving water and fluids—throughout life. Together with its suppliers, customers, and team members who share this philosophy, EBITT builds long-term, sustainable win-win relationships.

With this mindset, EBITT offers a wide range of products and systems, from basic solutions to process-specific equipment, serving residential, industrial, agricultural, irrigation, pool, treatment, and specialized applications. Beyond standard products, EBITT also delivers tailor-made solutions that maximize added value.

EBITT believes the ideal solution is not always the most expensive one, but the most rational—optimizing needs in the most efficient way.

Positioning itself as a trusted solution provider, EBITT stands out with its values, flexibility, and dynamic structure, ready to respond to evolving demands.

WDRIVE NCL/NCLD

FREQUENCY CONVERTED
CIRCULATION PUMPS



WDRIVE NCL/NCLD

- Inline type flange connections
- Inverter mounted on motors with IE3/IE4 efficiency
- Composite impeller, cast iron body
- Monoblock shaft without coupling
- LCD display, programmable operation modules WDRIVE
- Heating, cooling and DHW recirculation
- IP54, 50/60 Hz, 230 V, 400 V (±10%)
- Operating pressure: 10 bar
- Max. temperature: -20°C, +120°C
- Analog sensors included in pump packages
- NCLD: Twin pump
- EFI >=0,40

Performance Table

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

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

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

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

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

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

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

Performance Table

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

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

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

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

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

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

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

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

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

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

Performance Table

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

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

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

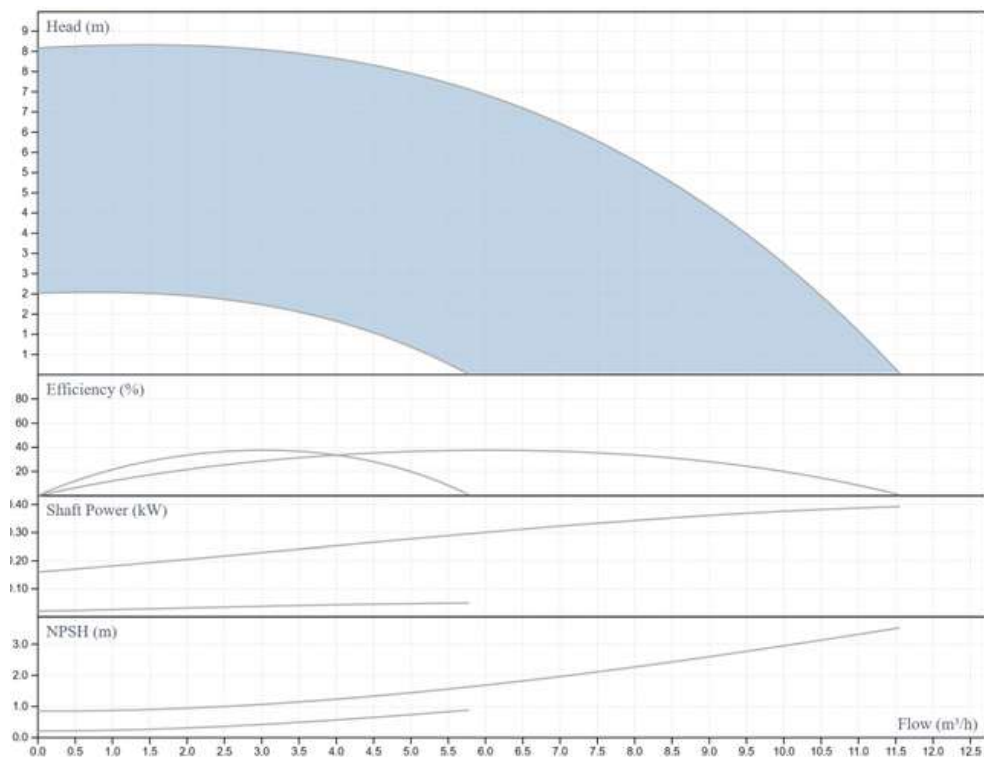
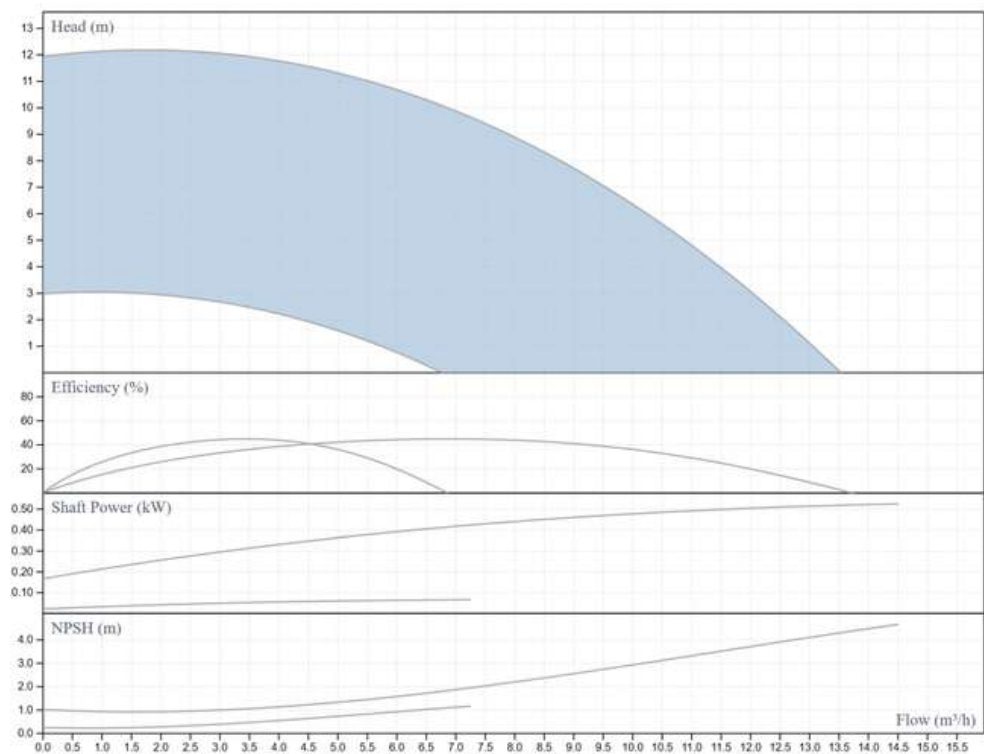
Model	Q (m³/h)	10	20	30	40	50	60							
WDRIVE - NCLD 50-175/340-7,5	H (mWC)	38,3	38	37	35	31	26							

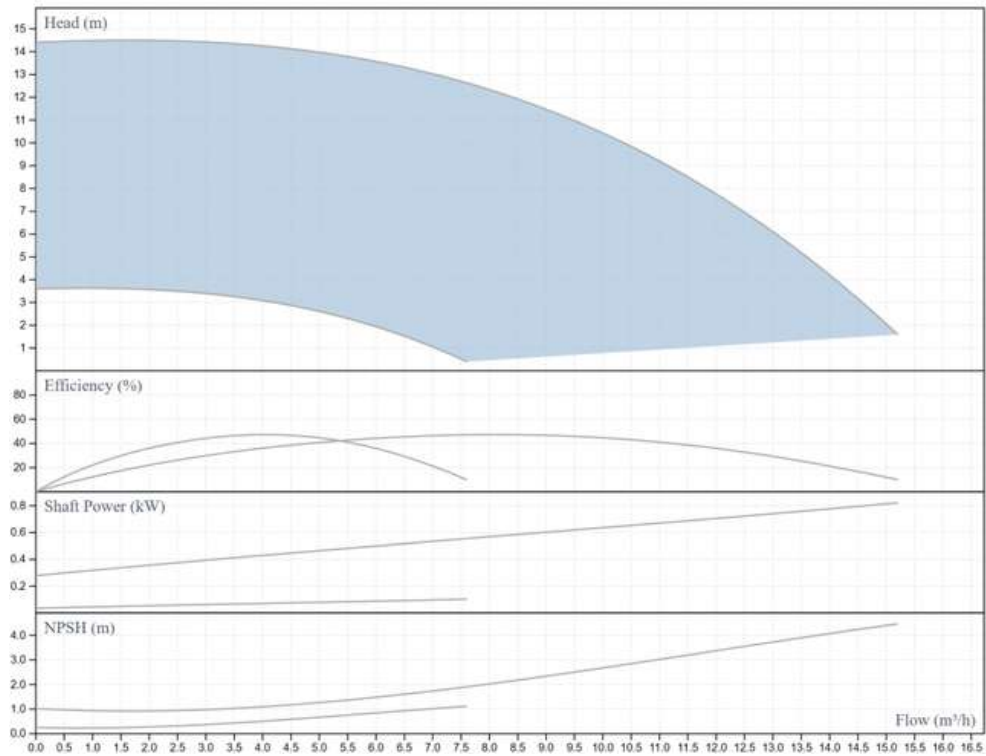
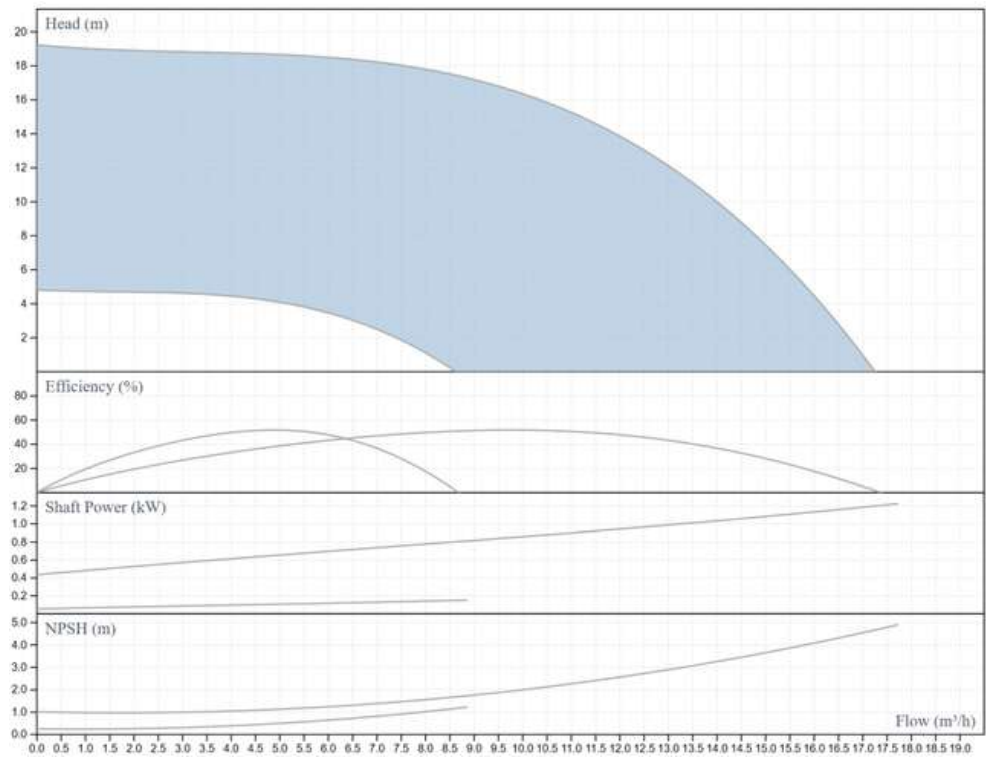
Model	Q (m³/h)	10	20	30	40	50	60	70						
WDRIVE - NCLD 65-115/340-1,5	H (mWC)	13,8	12,8	11	8,5	4								
WDRIVE - NCLD 65-120/340-2,2		15	14,5	13,5	12	10	7,5							
WDRIVE - NCLD 65-130/340-3		17,8	17,1	16,5	15,3	13,9	11,5	8,5						
WDRIVE - NCLD 65-140/340-4		21,6	21	20,5	19,5	18	15,8	12,8						

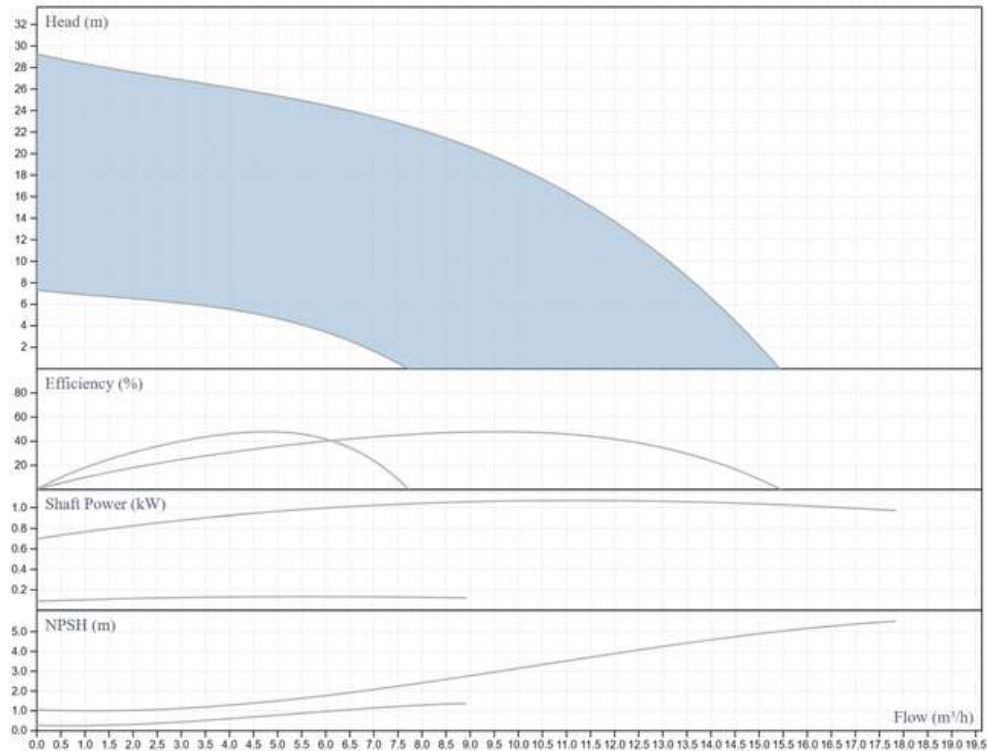
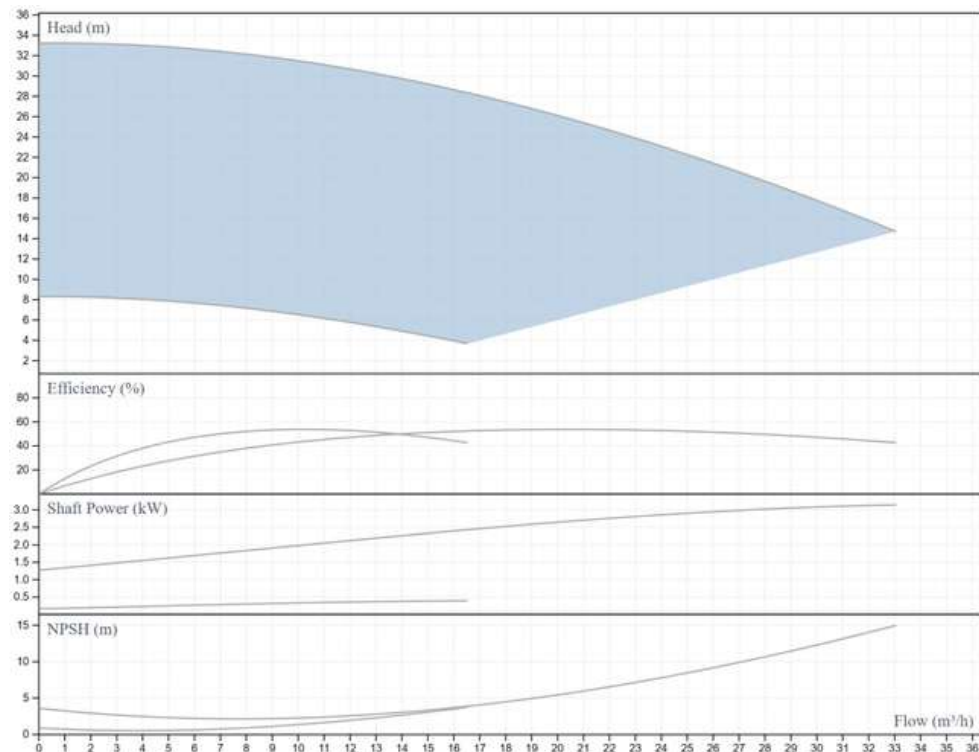
Model	Q (m³/h)	20	30	40	50	60	70	80	90					
WDRIVE - NCLD 65-145/340-5,5	H (mWC)	21	21,1	20,8	20	19	17,5	15,8						
WDRIVE - NCLD 65-155/340-7,5		26,2	26,1	26	25,9	25	24	22,5	20					

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

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

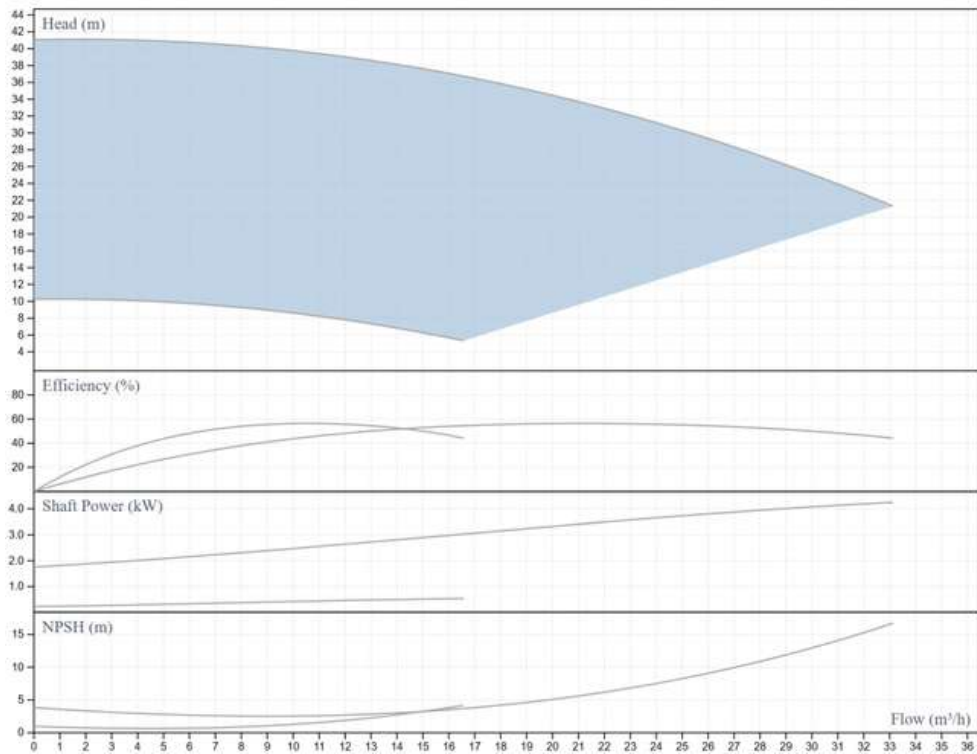
Performance Curves**WDRIVE - NCL 32 - 90/260 - 0,37****WDRIVE - NCL 32 - 100/260 - 0,55**

Performance Curves**WDRIVE - NCL 32 -110/260 - 0,75****WDRIVE - NCL 32 - 130/260 - 1,1**

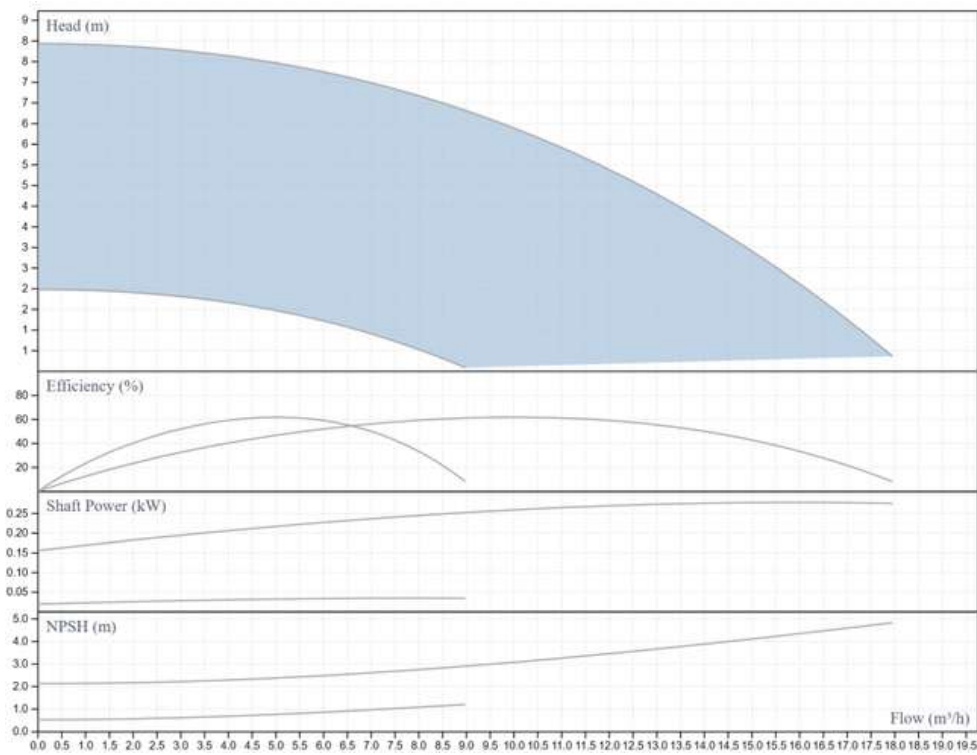
Performance Curves**WDRIVE - NCL 32 - 160/260 - 1,1****WDRIVE - NCL 32 - 165/320 - 3**

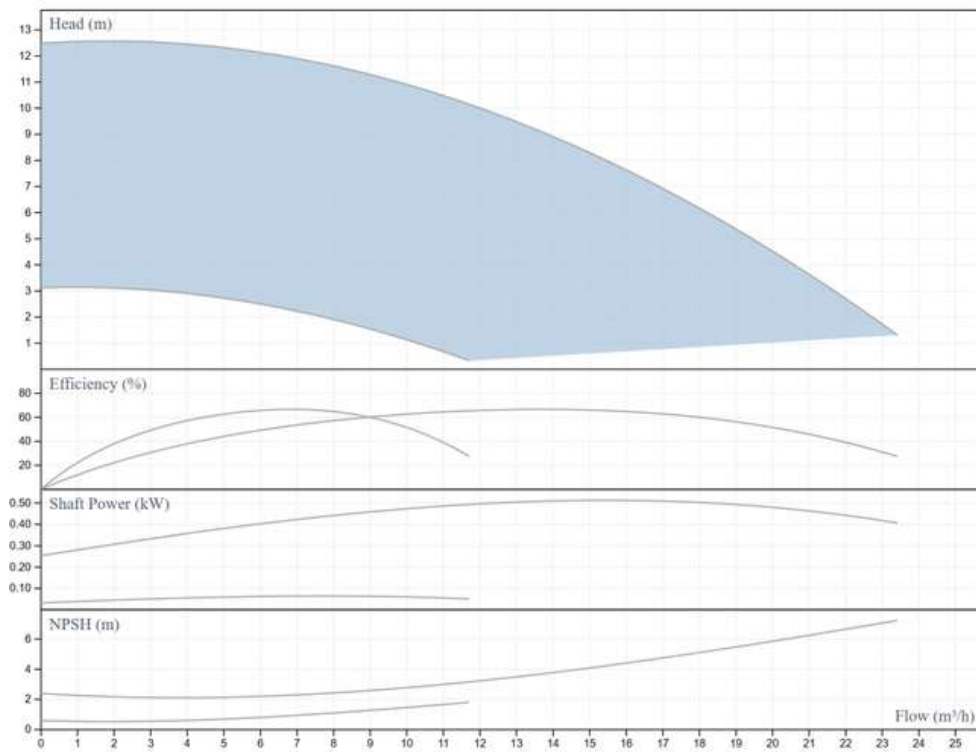
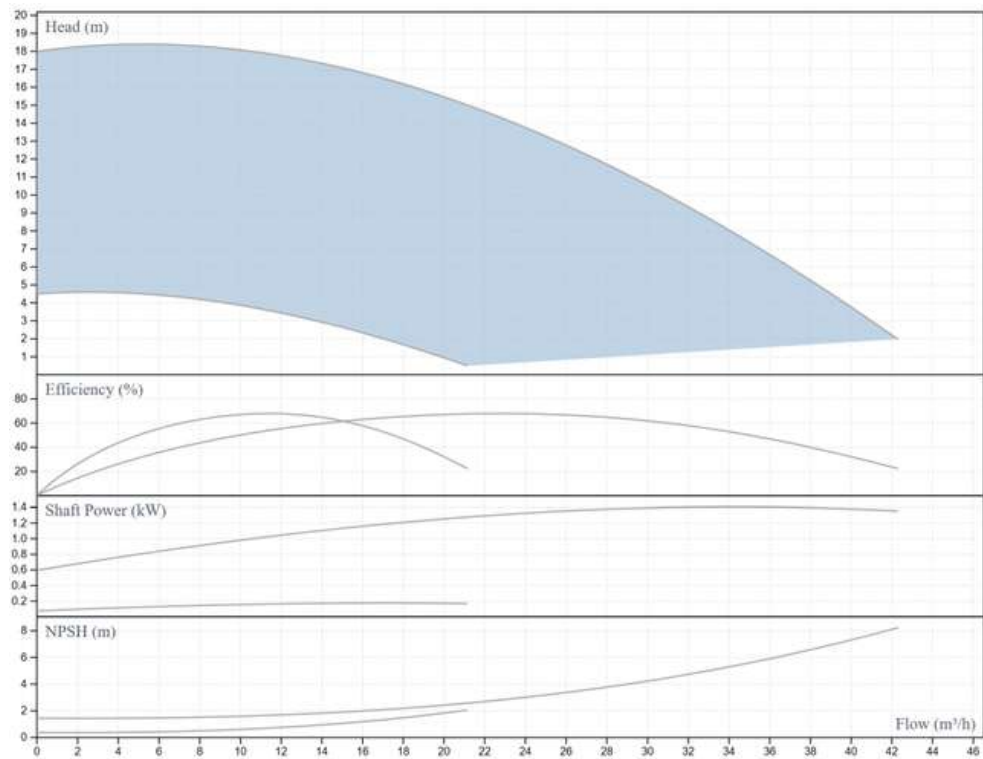
Performance Curves

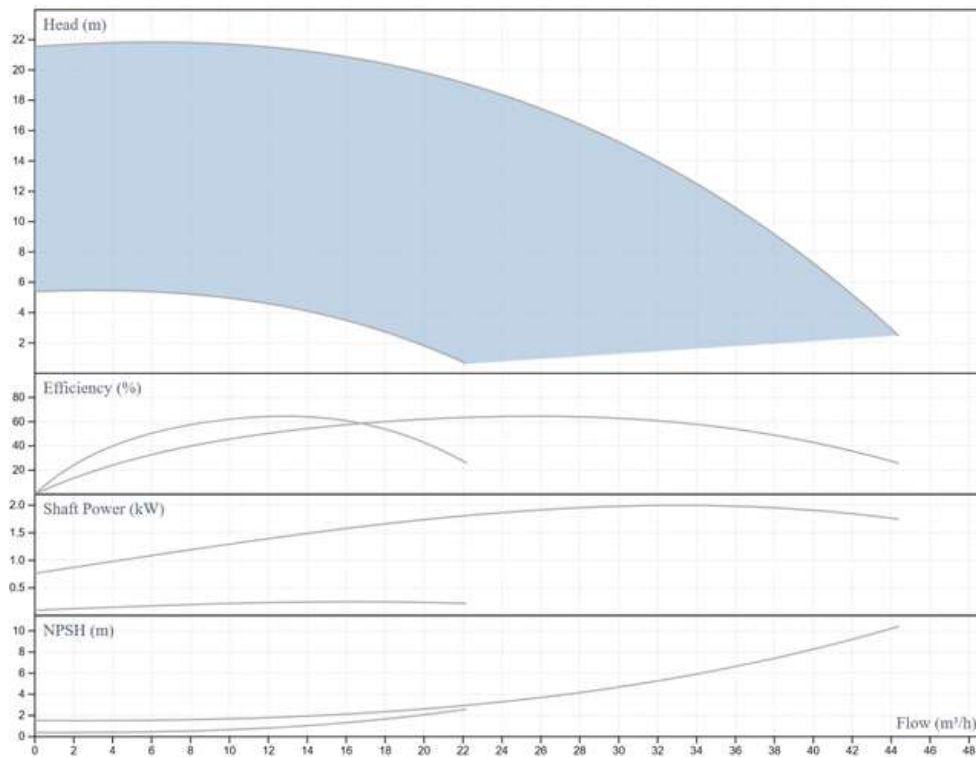
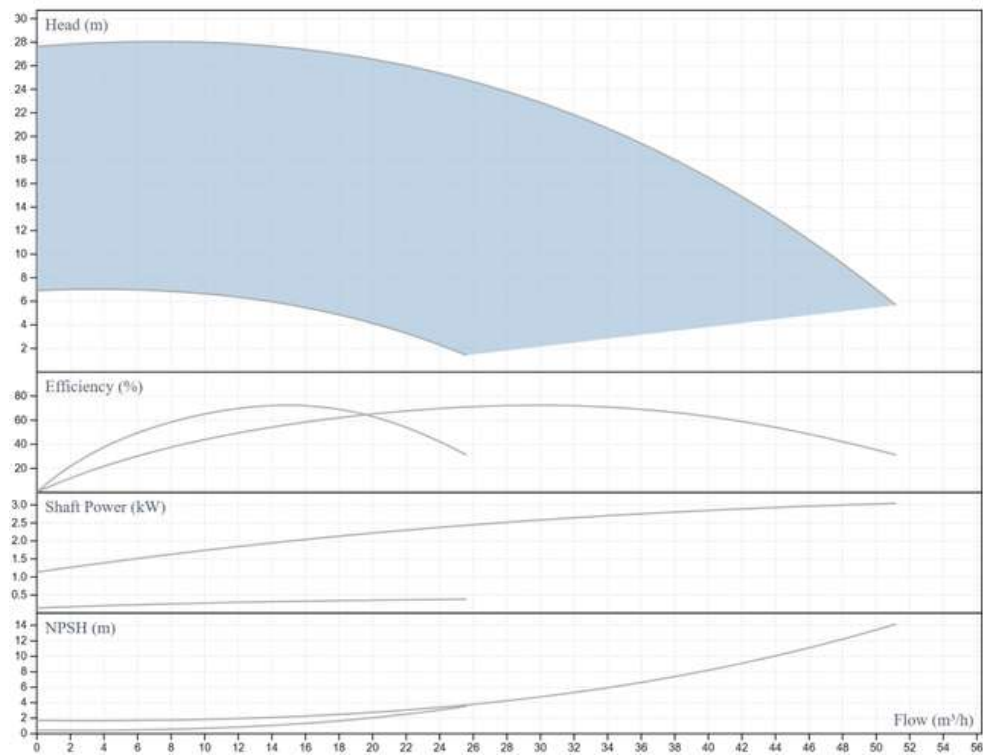
WDRIVE - NCL 32 - 175/360 - 4



WDRIVE - NCL 40 - 90/250 - 0,37

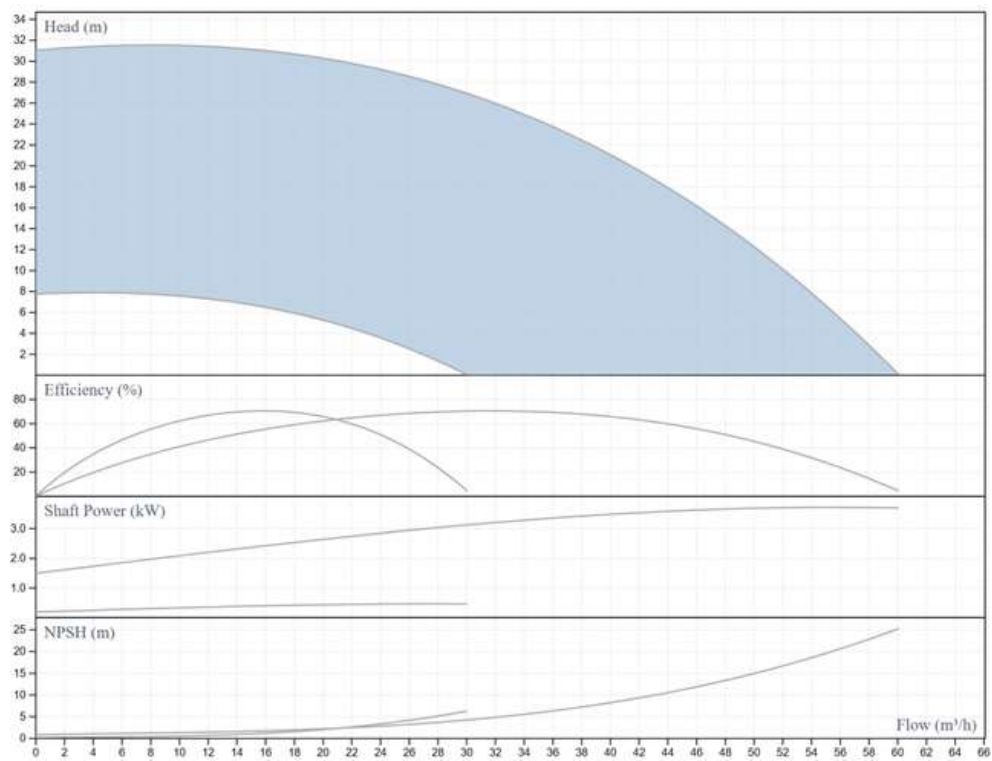


Performance Curves**WDRIVE - NCL 40 - 115/250 - 0,55****WDRIVE - NCL 40 - 120/320 - 1,5**

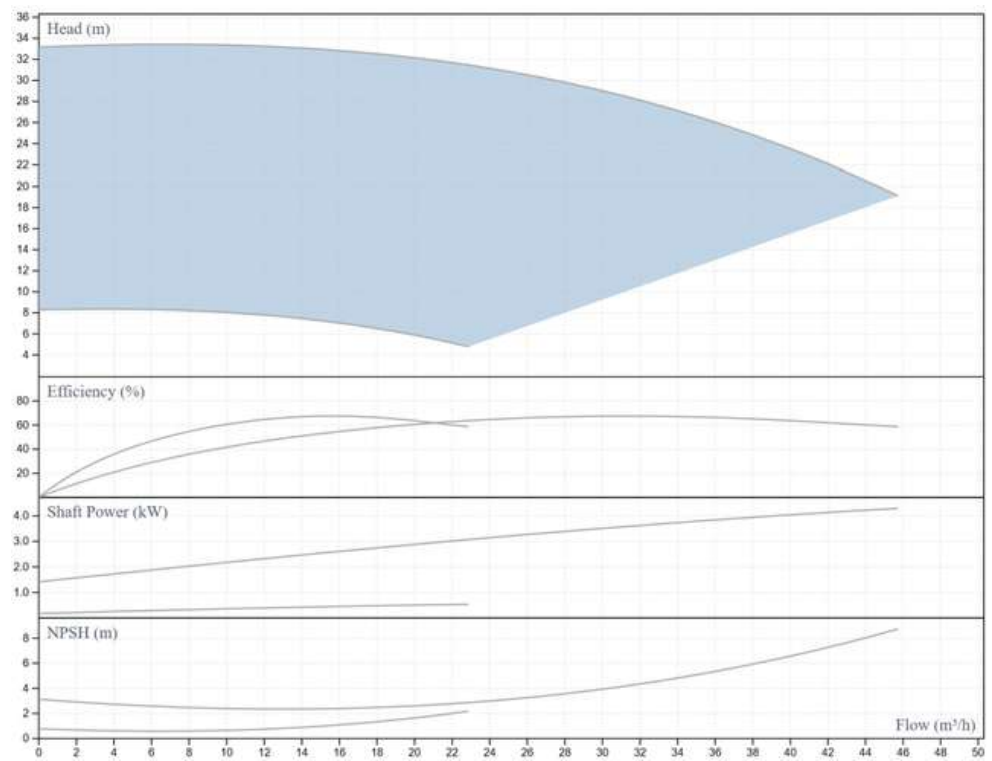
Performance Curves**WDRIVE NCL 40 - 130/320 - 2,2****WDRIVE NCL 40 - 150/320 - 3**

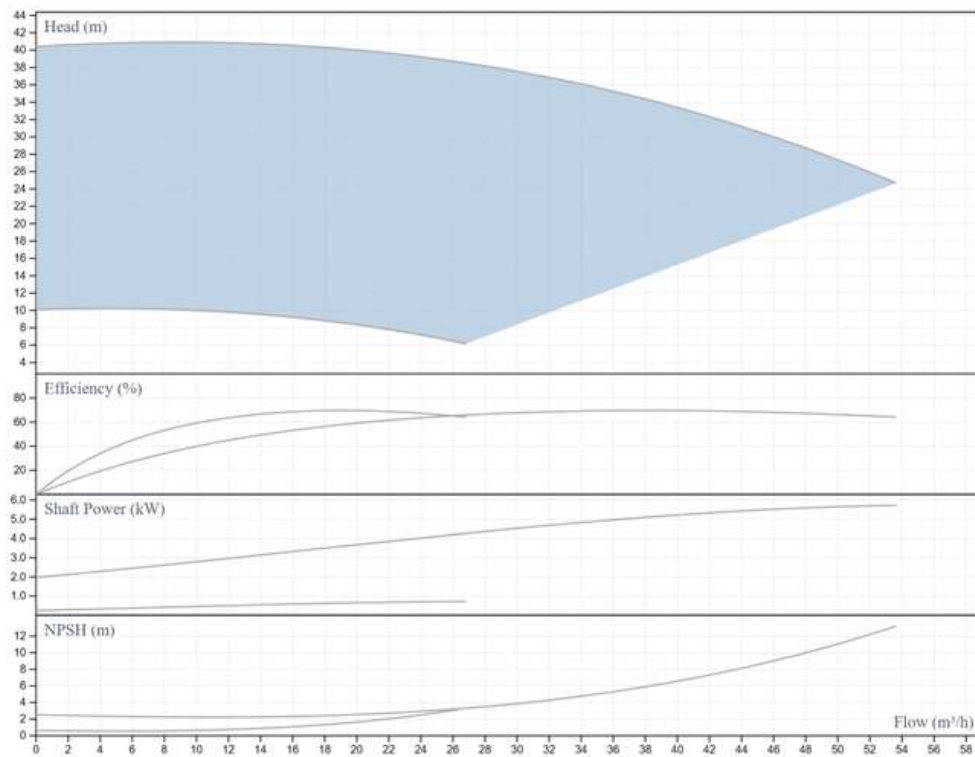
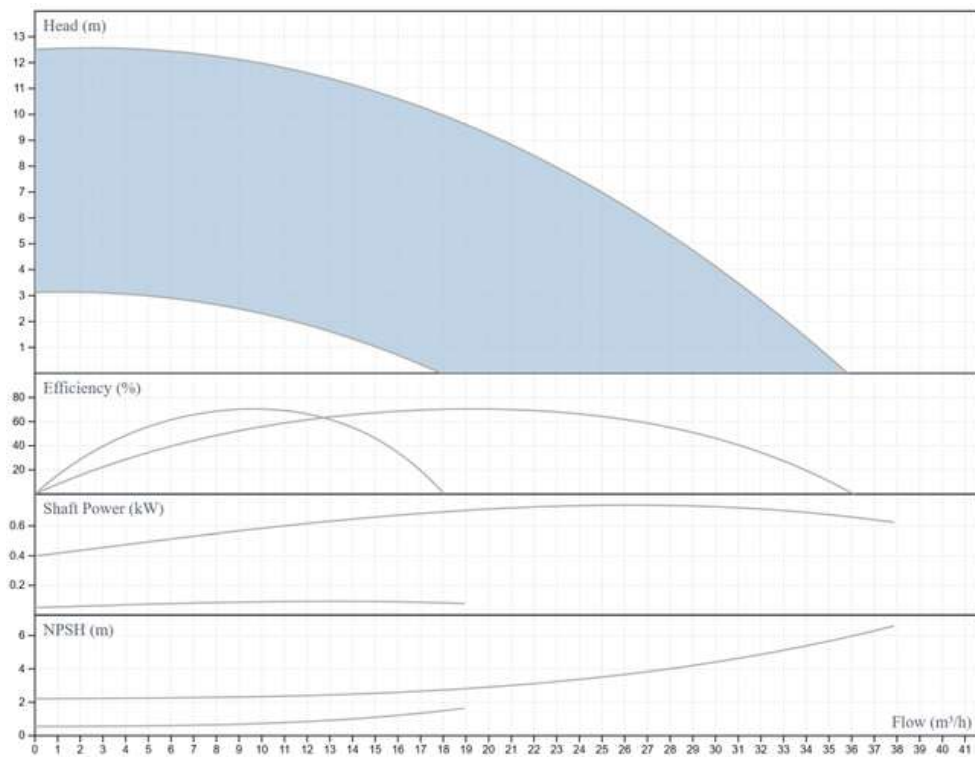
Performance Curves

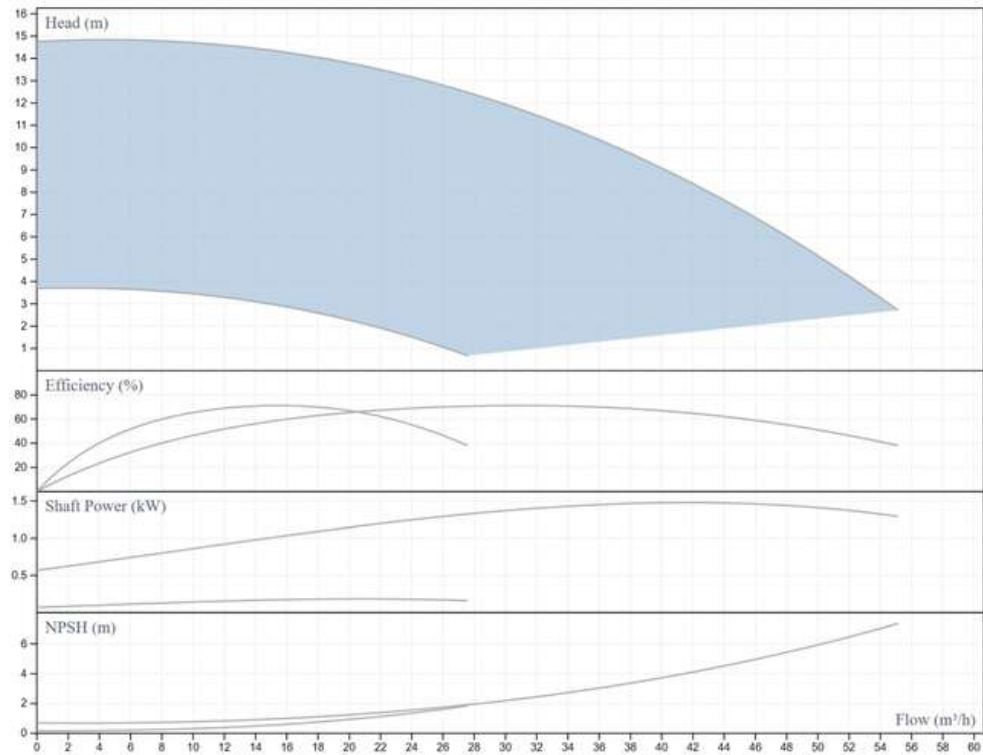
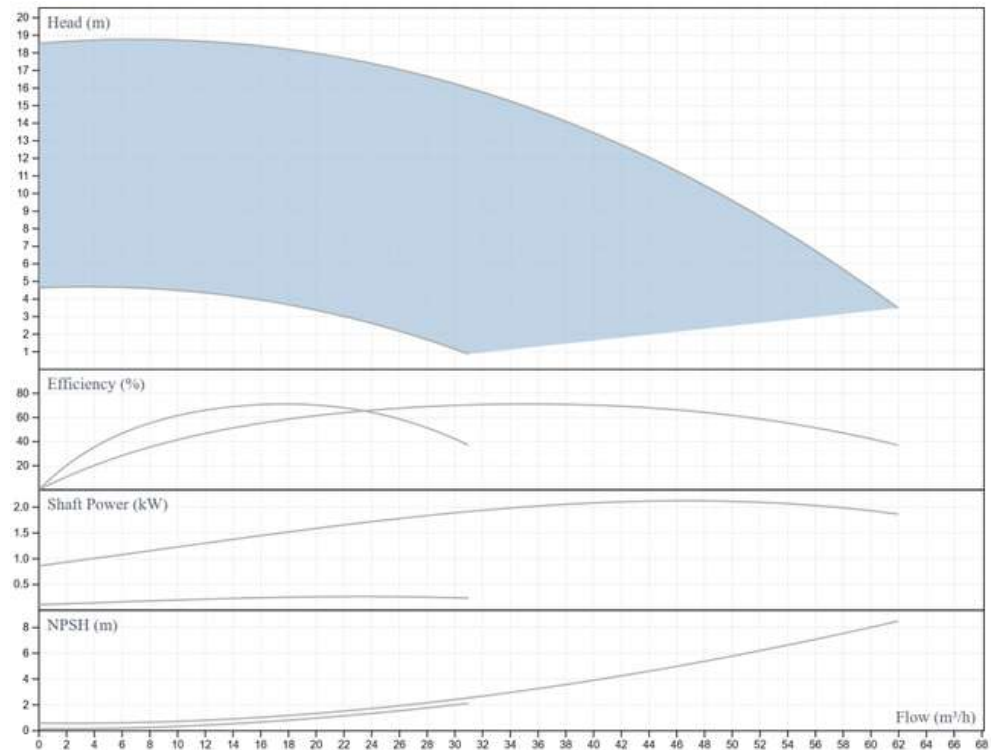
WDRIVE - NCL 40 - 160/320 - 4



WDRIVE - NCL 40 - 165/340 - 4

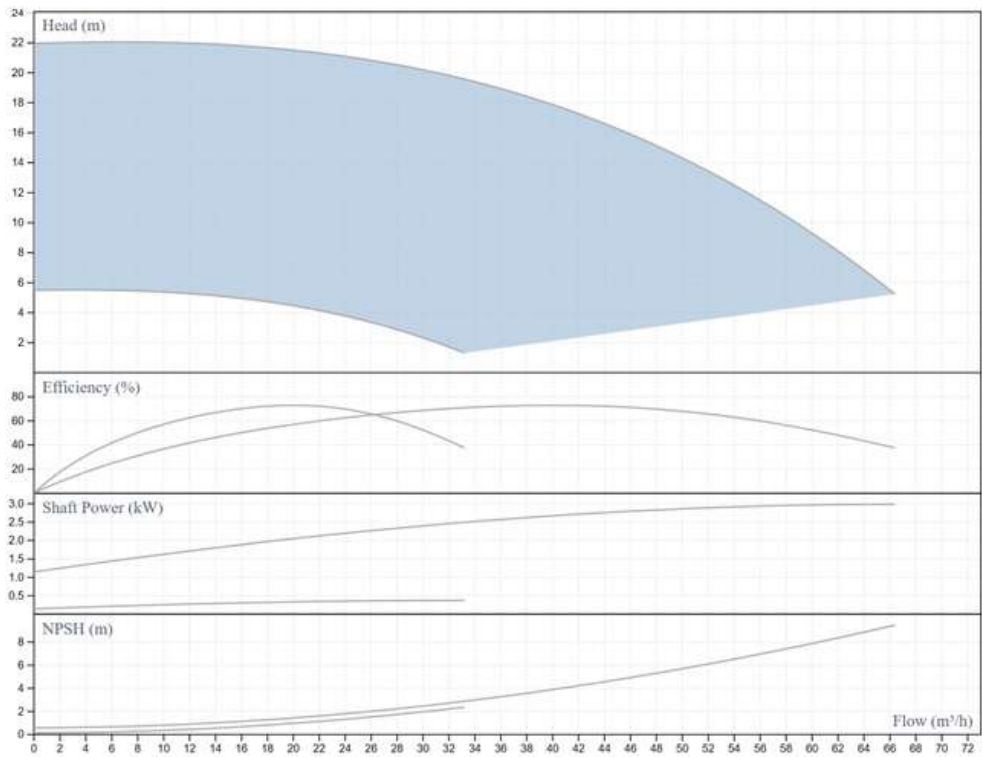


Performance Curves**WDRIVE - NCL 40 - 175/340 - 5,5****WDRIVE - NCL 50 - 115/280 - 0,75**

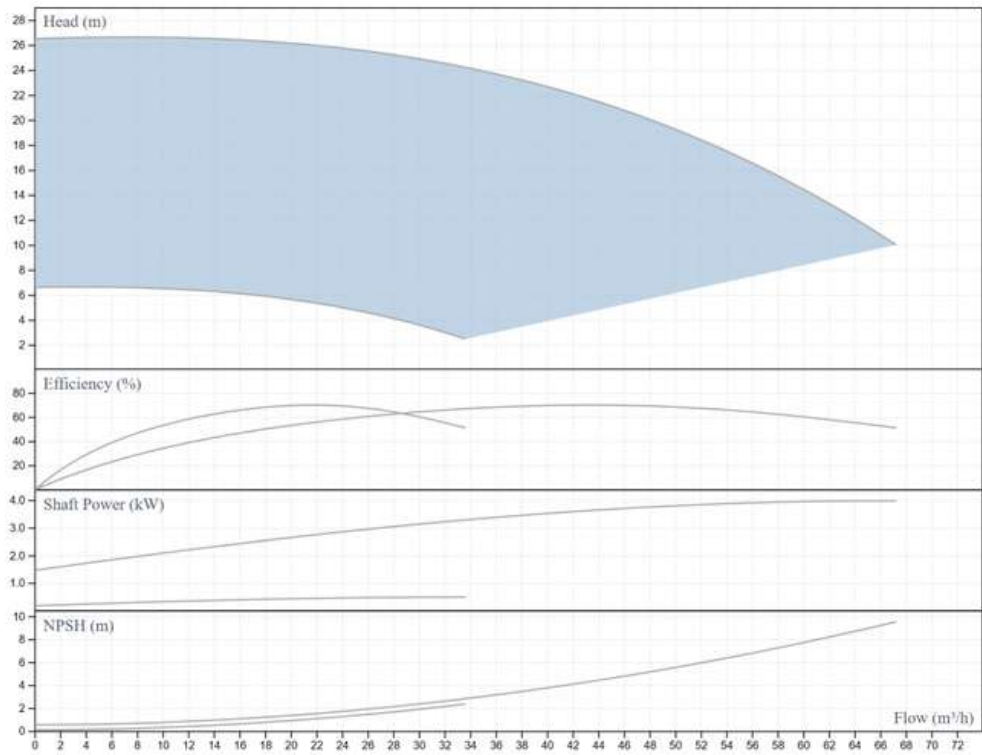
Performance Curves**WDRIVE - NCL 50 - 120/340 - 1,5****WDRIVE - NCL 50 - 130/340 - 2,2**

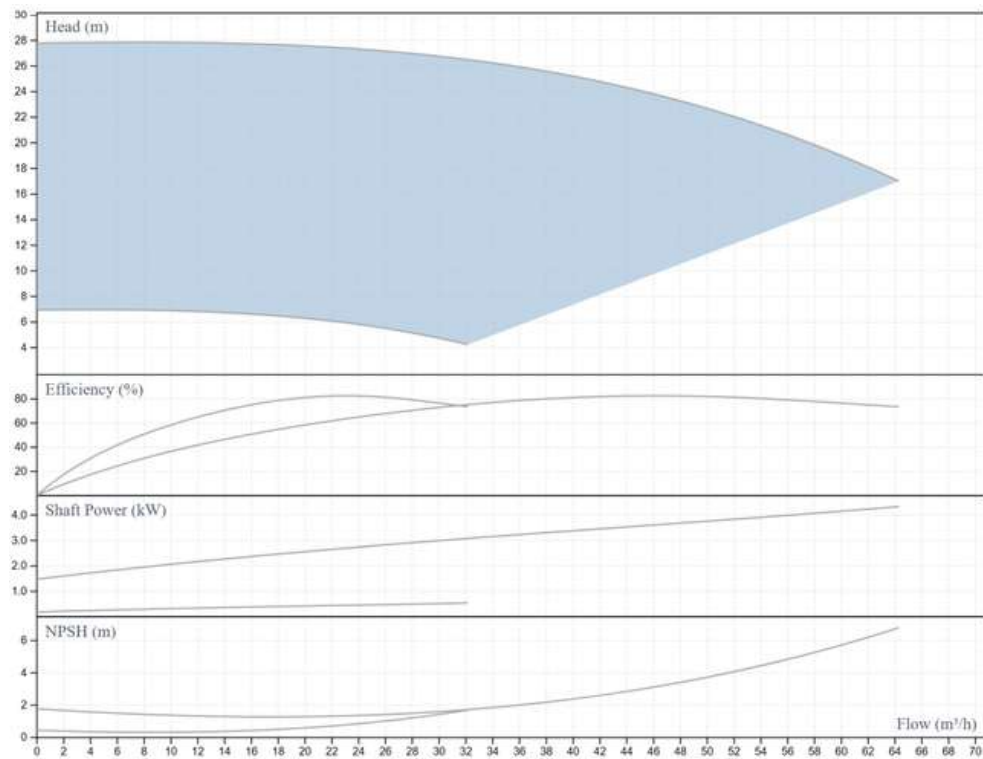
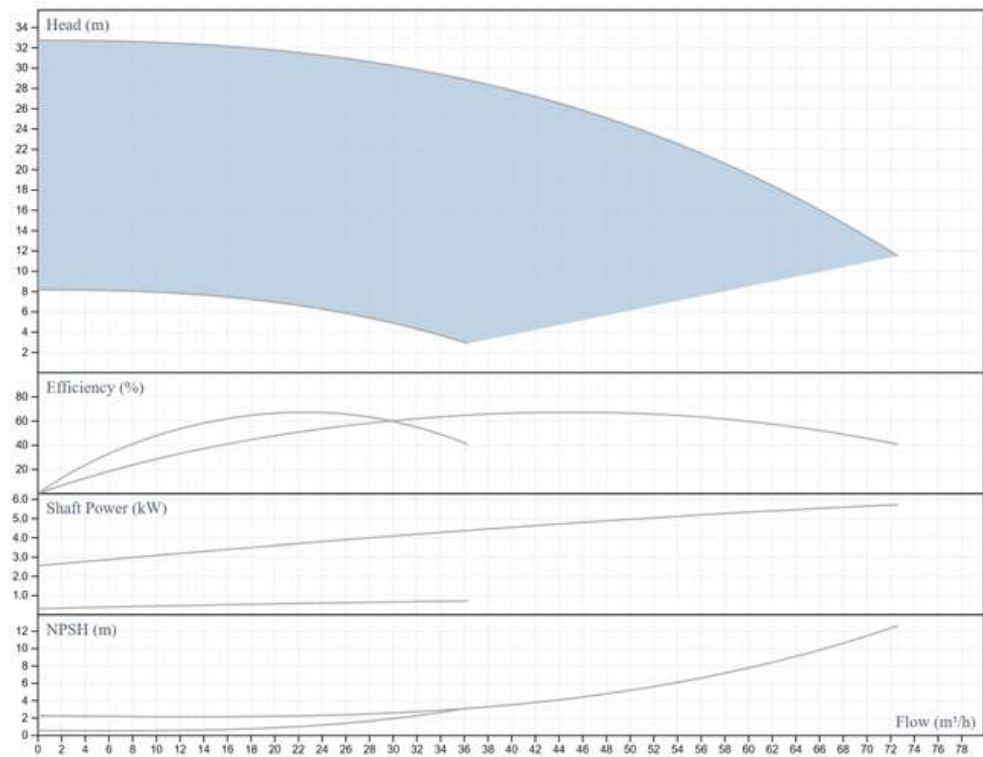
Performance Curves

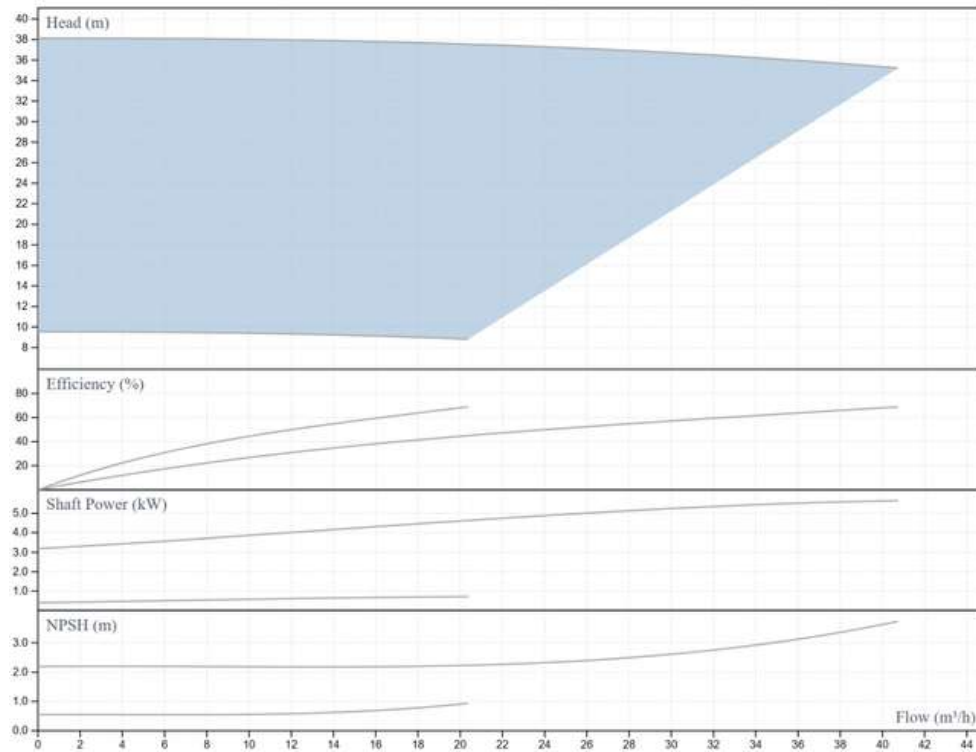
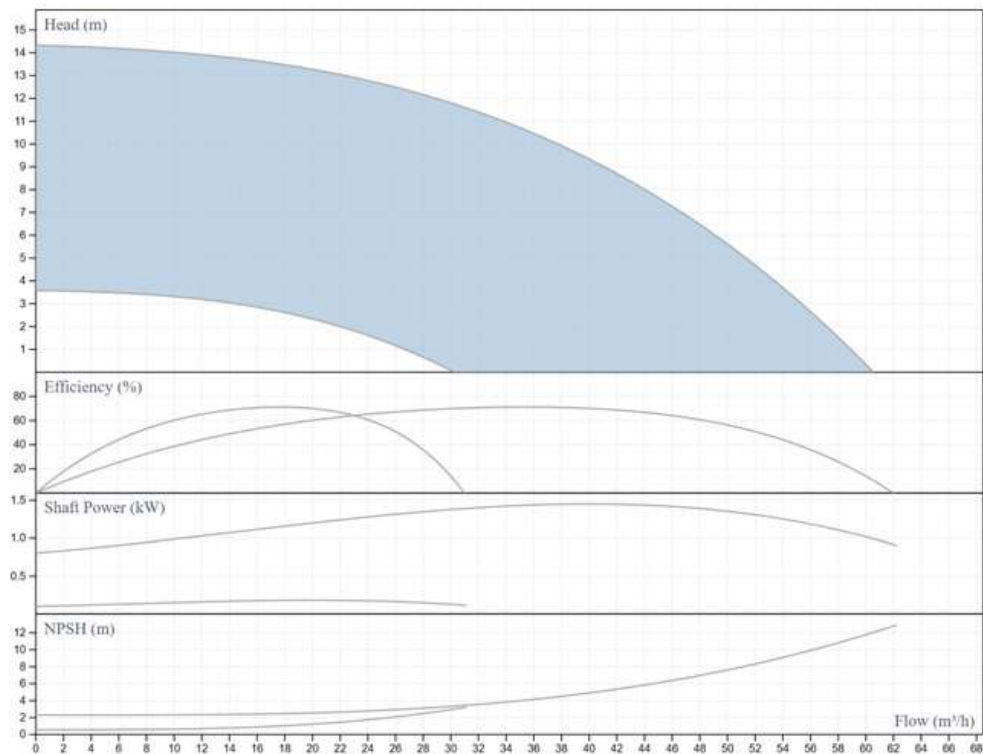
WDRIVE - NCL 50 - 140/340 - 3

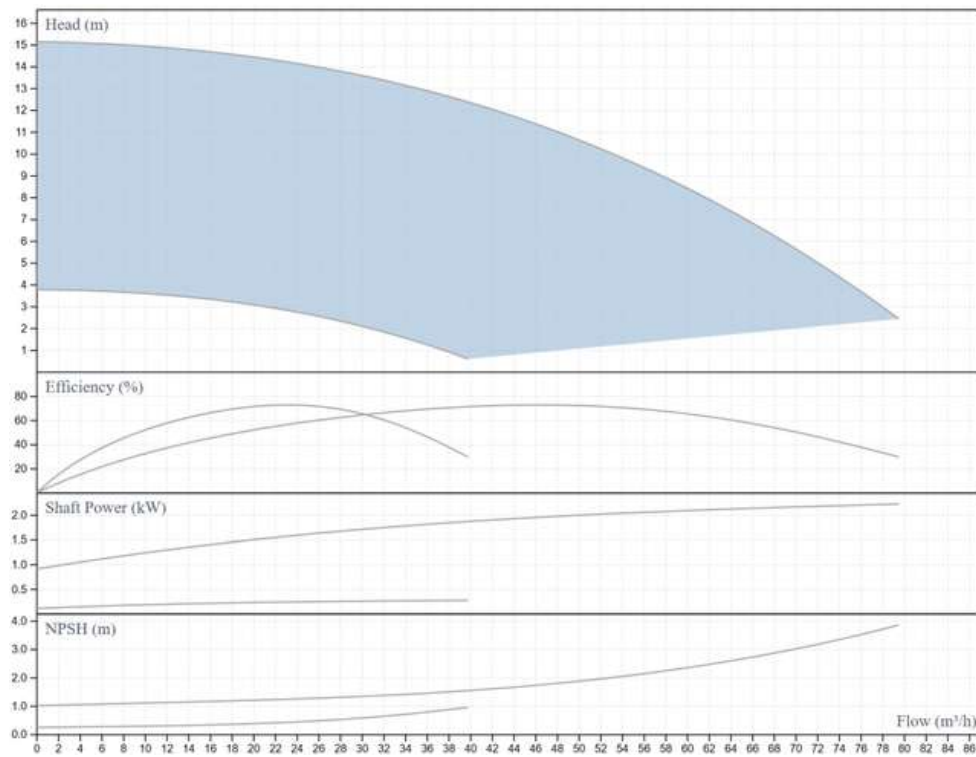
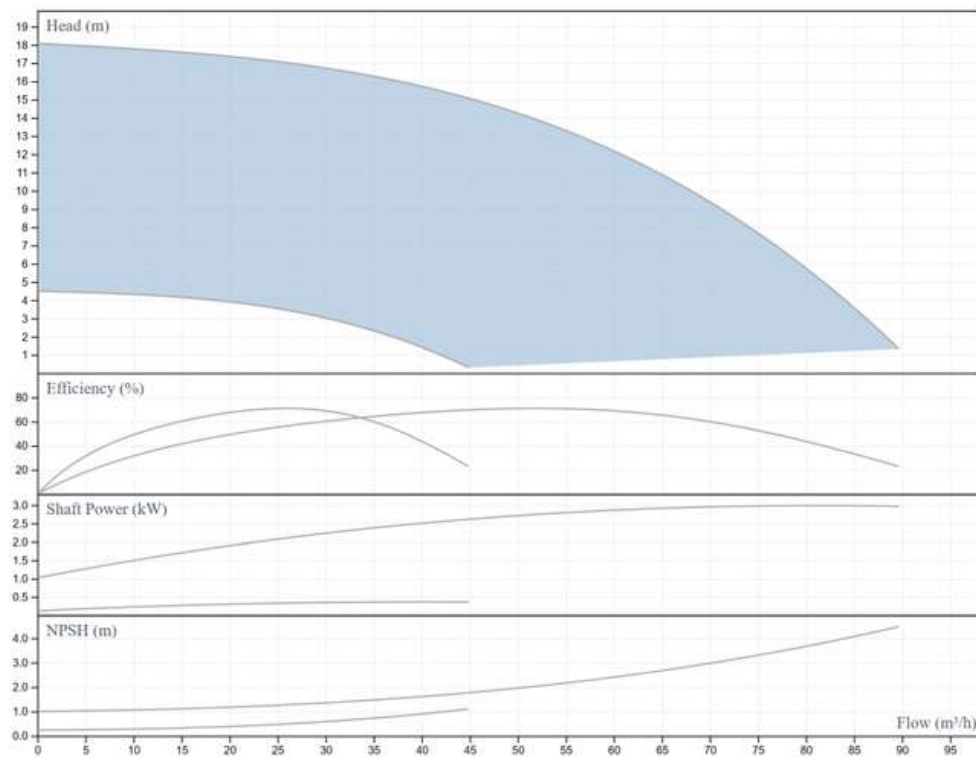


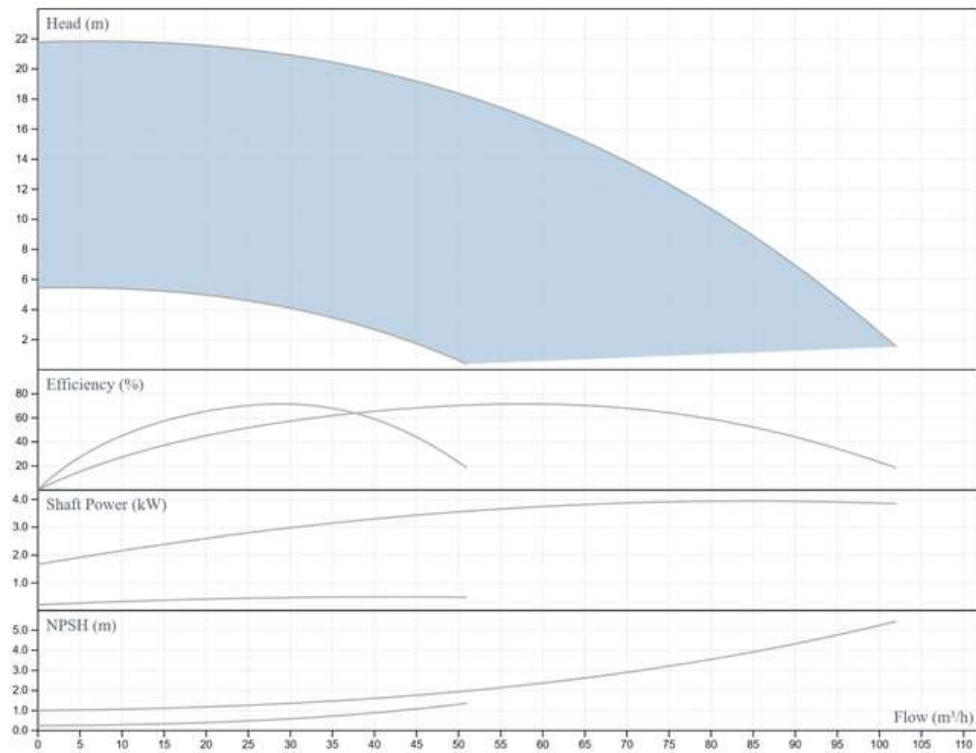
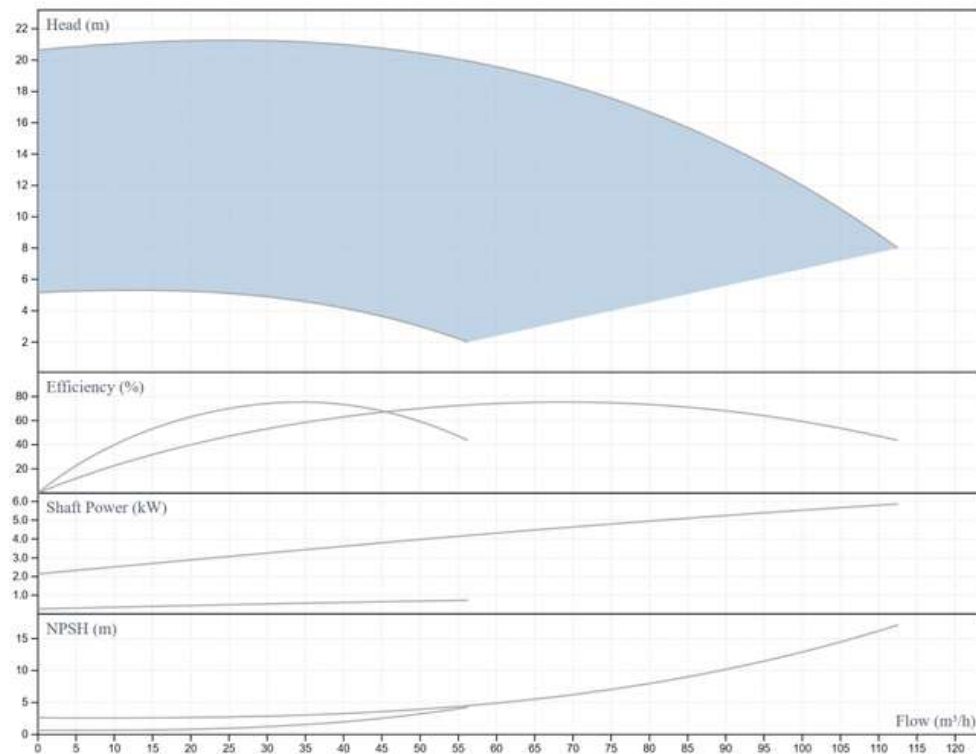
WDRIVE - NCL 50 - 150/340 - 4

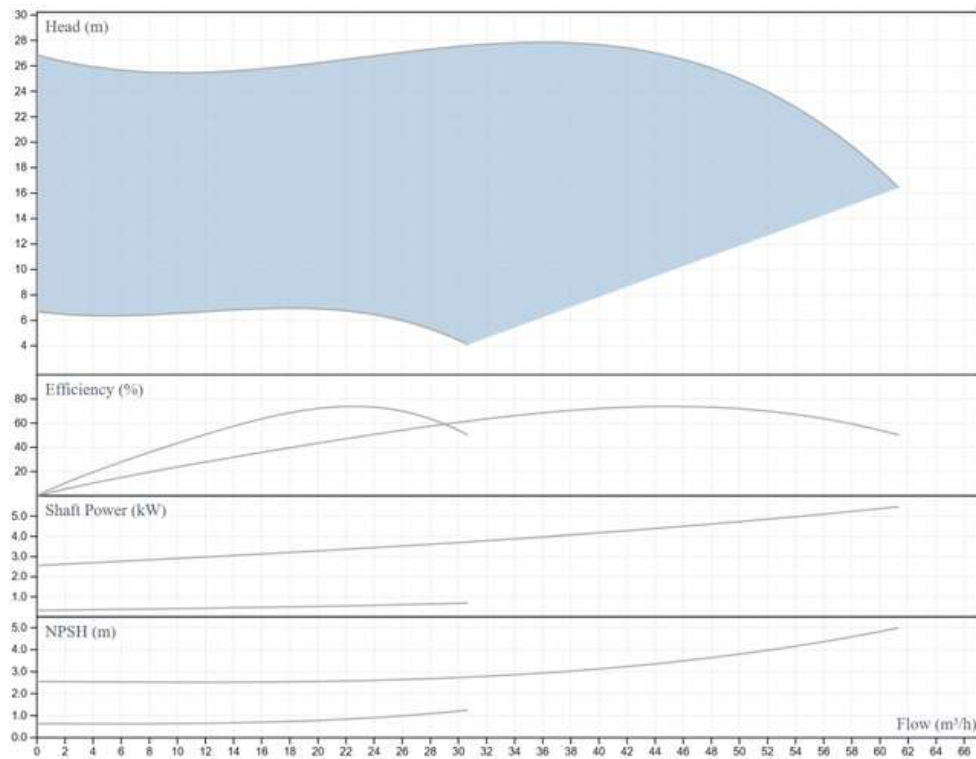
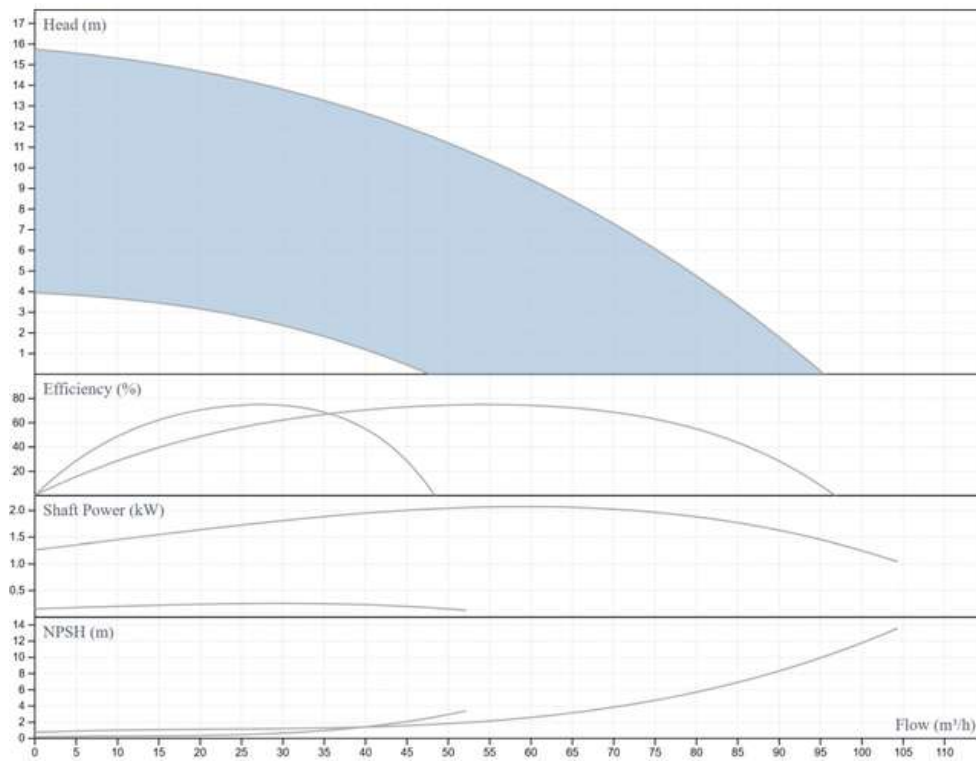


Performance Curves**WDRIVE - NCL 50 - 155/340 - 4****WDRIVE - NCL 50 - 165/340 - 5,5**

Performance Curves**WDRIVE - NCL 50 - 175/340 - 7,5****WDRIVE - NCL 65 - 115/340 - 1,5**

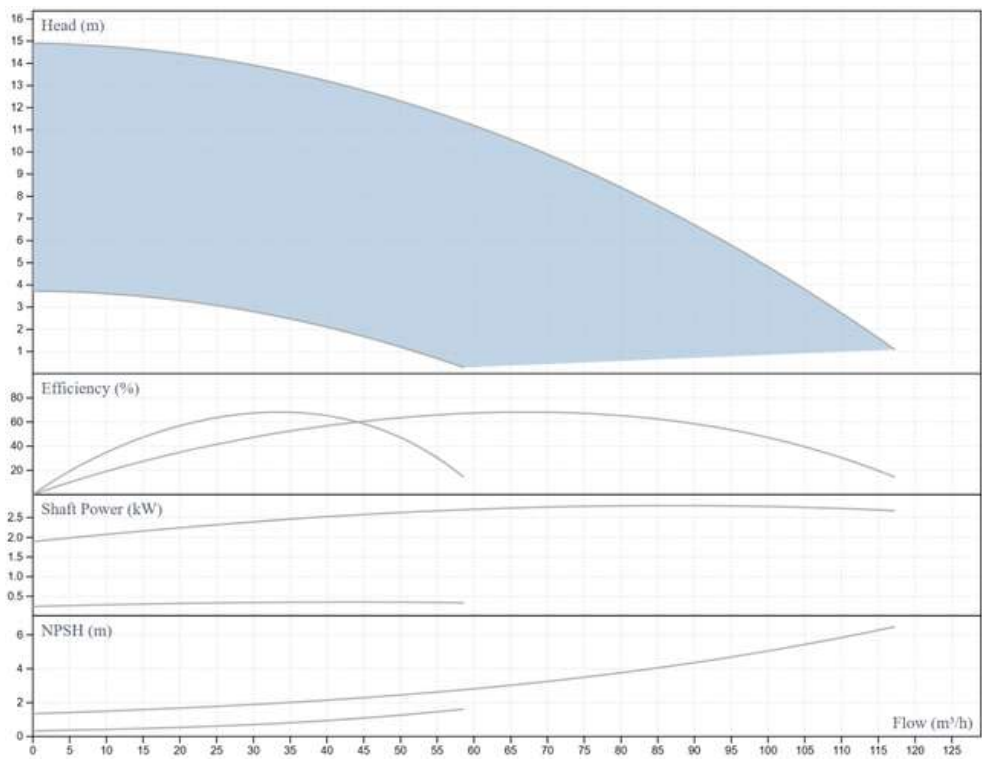
Performance Curves**WDRIVE - NCL 65 - 120/340 - 2,2****WDRIVE - NCL 65 - 130/340 - 3**

Performance Curves**WDRIVE - NCL 65 - 140/340 - 4****WDRIVE - NCL 65 - 145/340 - 5,5**

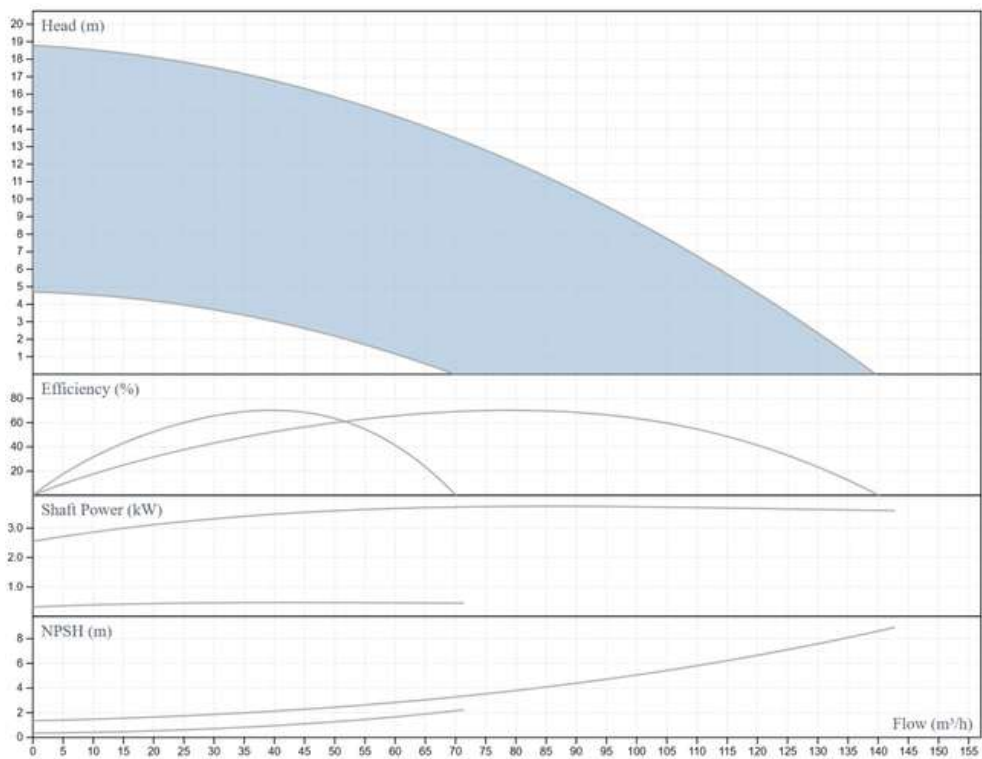
Performance Curves**WDRIVE - NCL 65 - 155/340 - 7,5****WDRIVE - NCL 80 - 115/360 - 2,2**

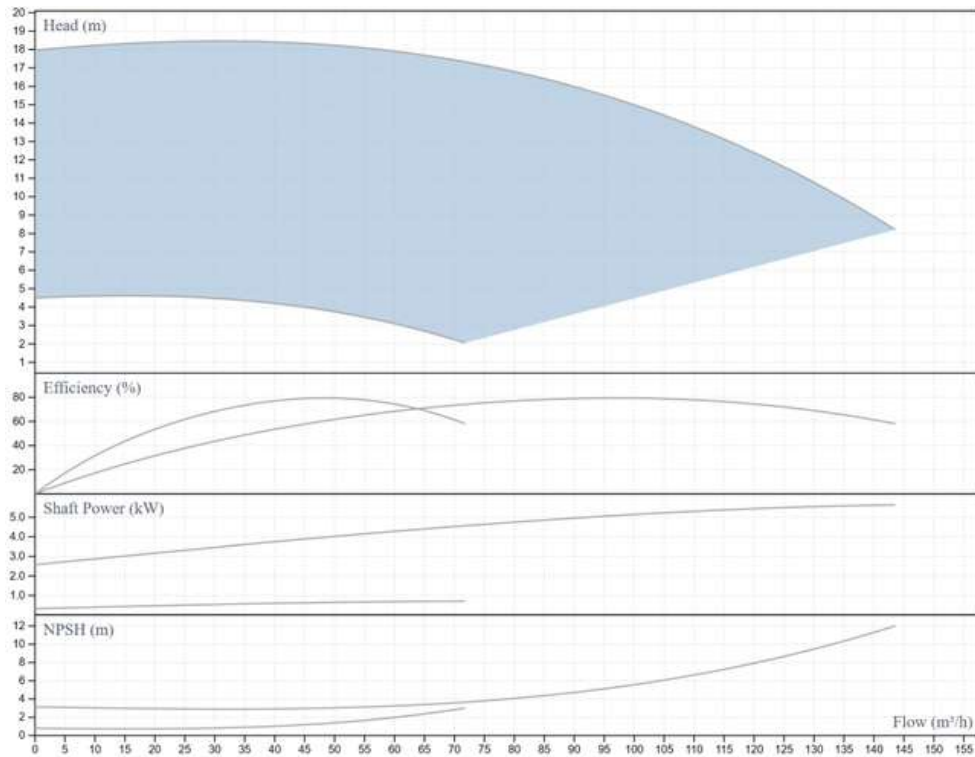
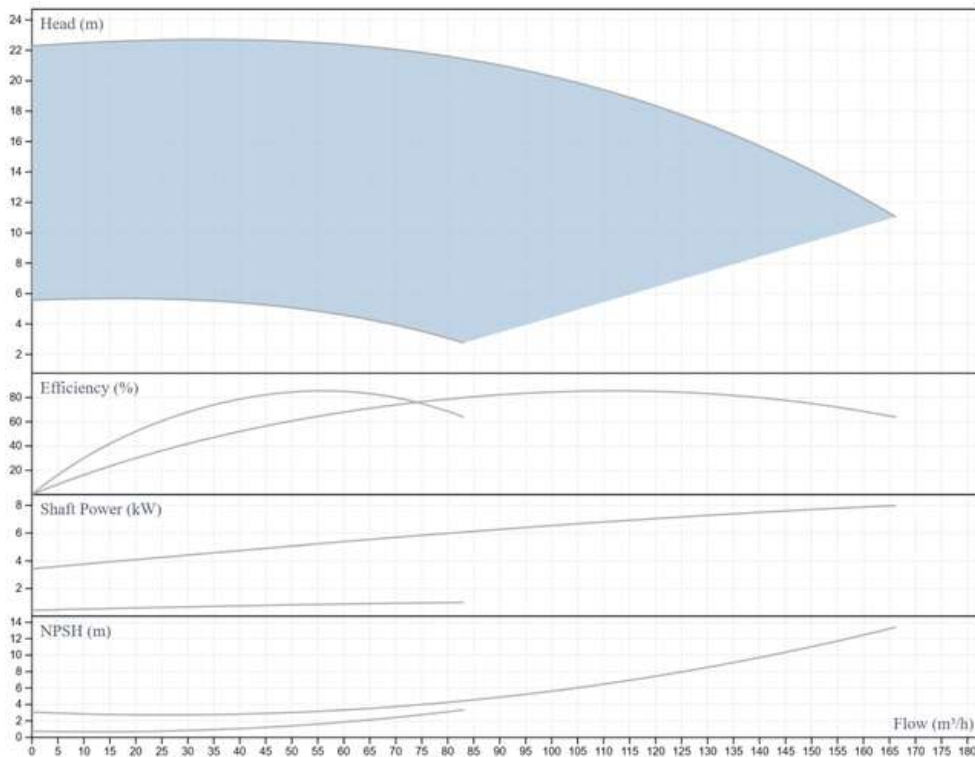
Performance Curves

WDRIVE - NCL 80 - 130/360 - 3



WDRIVE - NCL 80 - 140/360 - 4



Performance Curves**WDRIVE - NCL 80 - 145/400 - 5,5****WDRIVE - NCL 80 - 155/400 - 7,5**



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