

WDRIVE

NCL/NCLD/NRC/NRC4

Electronically Controlled, Inverter Driven Inline Pumps



Design

Electronically controlled, inline design with flange connection and automatic power adjustment.

Single staged, low-pressure centrifugal inline pumps are being controlled by our electronic device of WDRIVE.

WDRIVE device controller is specially designed for HVAC applications and water circulation to realize constant pressure differential control, constant temperature differential control and constant pressure and constant temperature controls.

It can confirm the system to adapt to the change of a HVAC circuit load with the advantage of rapid reaction, little influencing on temperature and humidity, ensuring the balance of the system, efficient energy saving.

Input Power Range

- Single phase 220 V: 0,75~2,2 kw
- Three phase 220 V: 3,7~7,5 kw
- Three phase 380 V: 0,75~15 kw

Output Power Range

- Single phase 0~220 V: 0,75~2,2 kw
- Three phase 0~220: 3,7~7,5 kw
- Three phase 0~380 V: 0,75~15 kw

Characteristics

- Constant water pressure
- Constant pressure differential
- Constant temperature differential
- Constant temperature

- Optimizes pump performance
- Soft start, low motor, start current
- Relay output: 2 outputs
- Running automatically when power on
- Programmable analogue input:
 - AI1: 0~10V or 0~20 mA
 - AI2: 0~10V or 0~20 mA
- Multi-pump Control: can realize 1 master and 5 slaves combine work at most.
- Constant differential pressure control: PID control based on the feedback source of AI1-AI2.
- Alternate running balance every pump's running time and so prolongs service life of the pump.
- Different fault alarms functions: high pressure, low pressure, low level, transducer error, etc. and as 22 kinds of protection functions like over current, over voltage low voltage, phase failure, over load, etc.

WDRIVE controller is equipped with an easy to use LCD display and is completely designed and built for controlling pump systems.

IP54 protection class is standard and Mounting Bracket included.

Stop running automatically when no water consumption and alarm automatically when faults occur.

WDRIVE-NCL & NCLD

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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			

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			

WDRIVE-NCL & NCLD

Electronically Controlled, Inverter Driven Inline Pumps

Performance Table

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
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									

WDRIVE-NCL & NCLD

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Performance Table

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							

WDRIVE-NRC & NRC4

Electronically Controlled, Inverter Driven Inline Pumps

Performance Table

Model	kW	Q m³/h	0	7	10	15	17	19	21	24	27	34	37		
WDRIVE - NRC 40-125 / 1,1	1,1	H (m)	18,7	17,5	15,3	10,4									
WDRIVE - NRC 40-125 / 1,5	1,5		22,3	21,2	19,1	15	13	10,4							
WDRIVE - NRC 40-125 / 2,2	2,2		27,8		26	23	21	19,2	17,1	13,3					
WDRIVE - NRC 40-125 / 3	3		30,8		29	26,5	25,1	23,4	21,6	18,5	14,7				
WDRIVE - NRC 40-160 / 3	3		34,6	34,1	32,7	27,3	24,2								
WDRIVE - NRC 40-160 / 4	4		41,5	41	40,2	36	34	31,1	28						
WDRIVE - NRC 40-160 / 5,5	5,5		48,9	48,4	48	45,2	43,2	41,1	38,7	34					
WDRIVE - NRC 40-200 / 4	4		39,5		38,2	35,4	33,6	31,7	29,7						
WDRIVE - NRC 40-200 / 5,5	5,5		48,8		48	46	44,3	43,8	42	39,1	35,8				
WDRIVE - NRC 40-200 / 7,5	7,5		56,2			54,2	53,4	52	51	48,6	46	37			
WDRIVE - NRC 40-200 / 11	11		62,7			60,6	60,2	59,1	58	56,2	54	47	42,2		

Model	kW	Q m³/h	0	10	15	22	28	33	38	41	45	55	60		
WDRIVE - NRC 50-125 / 1,5	1,5	H (m)	19,8	18	16,4	12,7									
WDRIVE - NRC 50-125 / 2,2	2,2		23,1		21,6	19	15,3								
WDRIVE - NRC 50-125 / 3	3		27		26	24	21	18							
WDRIVE - NRC 50-125 / 4	4		31	30	28,7	26	23,5	20,5							
WDRIVE - NRC 50-160 / 3	3		26		24,6	18,6									
WDRIVE - NRC 50-160 / 4	4		32,3		32	28,2	22								
WDRIVE - NRC 50-160 / 5,5	5,5		40,3		40,4	38	34,8	29,3	23,6						
WDRIVE - NRC 50-160 / 7,5	7,5		48,1		48	46,8	44,6	41,1	37,2	33	27				
WDRIVE - NRC 50-200 / 7,5	7,5		47,2			46,5	43,4	39,3							
WDRIVE - NRC 50-200 / 11	11		58,1			58,2	57,3	55	52	49,2	44,8				
WDRIVE - NRC 50-200 / 15	15		67			67	66,1	65	62,8	61,4	58,2	46			
WDRIVE - NRC 50-250 / 11	11		60,5			57,5	54,9	53,2							
WDRIVE - NRC 50-250 / 15	15		72,4			70,3	68	65,3	63	61	58				

Model	kW	Q m³/h	0	20	30	40	45	50	55	65	70	80	90		
WDRIVE - NRC 65-125 / 3	3	H (m)	21,1	20,1	17,8	14,4	11,8								
WDRIVE - NRC 65-125 / 4	4		25,8	25	23	20	17,6	14							
WDRIVE - NRC 65-125 / 5,5	5,5		29,7	29,1	27,7	25	23	21	18						
WDRIVE - NRC 65-160 / 5,5	5,5		33,7	33,6	32,8	28,4	25,6								
WDRIVE - NRC 65-160 / 7,5	7,5		40,3	38	40,2	38	36	33,1	30						
WDRIVE - NRC 65-160 / 11	11		49,4		49	47,8	46,7	45,1	43,2	38	35				
WDRIVE - NRC 65-200 / 11	11		45,2				42	41	40	36					
WDRIVE - NRC 65-200 / 15	15		55,9				53,4	52,5	52	49,4	48	43,8			
WDRIVE - NRC 65-250 / 15	15		57,2		56,9	54,8	52	50							

Model	kW	Q m³/h	0	35	45	55	65	70	85	95	105	120	140		
WDRIVE - NRC 80-125 / 4	4	H (m)	20,7	20	18	14,4									
WDRIVE - NRC 80-125 / 5,5	5,5		24,2	23,7	22,5	20,4	17	14,6							
WDRIVE - NRC 80-125 / 7,5	7,5		29,2	28,8	28	26,8	24,6	23	17						
WDRIVE - NRC 80-160 / 11	11		36,7	36	35	33	31	29,8	23						
WDRIVE - NRC 80-160 / 15	15		42,8		41,7	40,8	39,3	38,7	34,7	30,9	26				
WDRIVE - NRC 80-200 / 15	15		44,4		44,6	44,2	43,6	43,2	40,4	37,2					

WDRIVE-NRC & NRC4

Electronically Controlled, Inverter Driven Inline Pumps

Performance Table

Model	kW	Q m³/h	0	50	60	80	100	105	115	130	150	160	180		
WDRIVE - NRC 100-160 / 11	11	H (m)	30,7	29	27,4	24,8	20	18,6							
WDRIVE - NRC 100-160 / 15	15		36	34,2	34	32	29,5	28	25,6	20,4					

Model	kW	Q m³/h	0	4	5	7	9	10	11	12	13	14	16	18	20
WDRIVE - NRC4 40-125 / 0,37	0,37	H (m)	7,7		7,4	7	6,3	6	5,5	5	4,5	3,8			
WDRIVE - NRC4 40-160 / 0,37	0,37		8,1	7,9	7,7	7	5,8	5							
WDRIVE - NRC4 40-160 / 0,55	0,55		10,7	10,5	10,4	9,9	8,8	8,2	7,2						
WDRIVE - NRC4 40-160 / 0,75	0,75		11,8	11,6	11,5	11,1	10,2	9,5	8,8	7,8					
WDRIVE - NRC4 40-200 / 0,55	0,55		10		9,7	8,9	8,2	7,7	6,9	6	5,2				
WDRIVE - NRC4 40-200 / 0,75	0,75		12,4			11,5	10,8	10,5	10	9,5	8,9	8	6,5		
WDRIVE - NRC4 40-200 / 1,1	1,1		14,9			14,3	13,7	13,4	13	12,7	12,3	11,8	10,5	9	7

Model	kW	Q m³/h	0	7	10	11	13	16	20	22	24	25	28	30	34
WDRIVE - NRC4 50-125 / 0,37	0,37	H (m)	6,6	6,5	6,2	6	5,2	4							
WDRIVE - NRC4 50-125 / 0,55	0,55		8,1	8	7,8	7,7	7,4	6,6	5,1						
WDRIVE - NRC4 50-160 / 0,37	0,37		6,8	6,5	5,6	5,2									
WDRIVE - NRC4 50-160 / 0,55	0,55		9,2	8,9	8,7	8,3	7,7	6							
WDRIVE - NRC4 50-160 / 0,75	0,75		10,9	10,8	10,6	10,4	10	8,9							
WDRIVE - NRC4 50-160 / 1,1	1,1		12,6		12,3	12,1	12	11,1	9,6	8,2					
WDRIVE - NRC4 50-200 / 0,75	0,75		11,2		11	10,8	10,2	8,9							
WDRIVE - NRC4 50-200 / 1,1	1,1		13,7		13,6	13,5	13,1	12,3	10,3						
WDRIVE - NRC4 50-200 / 1,5	1,5		16,1		16	15,9	15,8	15,2	14	13	11,8				
WDRIVE - NRC4 50-200 / 2,2	2,2		16,9		16,9	16,8	16,8	16,3	15,2	14,4	13,2	12,4			
WDRIVE - NRC4 50-250 / 1,5	1,5		16,1				15	14,1	12,9	12,6	11,1				
WDRIVE - NRC4 50-250 / 2,2	2,2		20,1				19	18,4	17,4	16,8	16,1	15,7	14,5	13,2	
WDRIVE - NRC4 50-250 / 3	3		23,4				22,3	21,8	21,1	20,6	20	19,7	19	18	16,1

Model	kW	Q m³/h	0	12	16	20	23	26	32	35	40	43	46	53	57
WDRIVE - NRC4 65-125 / 0,37	0,37	H (m)	4,7	4,3	3,7	3,2									
WDRIVE - NRC4 65-125 / 0,55	0,55		6,7	6,5	6	5,3									
WDRIVE - NRC4 65-160 / 0,75	0,75		8,7	8,6	8	7,2									
WDRIVE - NRC4 65-160 / 1,1	1,1		10,3	10,3	10,1	9,6	9	8,4							
WDRIVE - NRC4 65-200 / 1,1	1,1		10,1			9,3	8,7	8,3	7,6	6,8					
WDRIVE - NRC4 65-200 / 1,5	1,5		11,6			11	10,6	10,3	9,5	9	7,8	7			
WDRIVE - NRC4 65-200 / 2,2	2,2		14,2			14,2	13,5	13,3	12,7	12,2	11,4	10,7	10,2	8,4	
WDRIVE - NRC4 65-250 / 2,2	2,2		15,1			14,2	13,5	12,9	10,2	9					
WDRIVE - NRC4 65-250 / 3	3		19,3			18,6	18,3	18	16,8	15,8	13,6	12	11		
WDRIVE - NRC4 65-250 / 4	4		22,4			21,9	21,6	21,3	21,2	20	18,5	17	16	12,5	
WDRIVE - NRC4 65-250 / 5,5	5,5		24,2			23,8	23,6	23,3	22,8	22,2	21,1	20	19	16	14
WDRIVE - NRC4 65-315 / 3	3		21,9		21,1	20	18,5	16,4							
WDRIVE - NRC4 65-315 / 4	4		26		25,1	24,3	23,2	22	18,2	14,5					
WDRIVE - NRC4 65-315 / 5,5	5,5		31		30,4	30	29,1	28,7	26	24	20				
WDRIVE - NRC4 65-315 / 7,5	7,5		36,5		36,1	36	35,1	35	33,4	32	29,4	26,4	25		
WDRIVE - NRC4 65-315 / 11	11		42,5			42	41,8	41,3	40,2	39,5	38	36	34,2	29	25

WDRIVE-NRC & NRC4

Electronically Controlled, Inverter Driven Inline Pumps

Performance Table

Model	kW	Q m³/h	0	17	22	32	38	45	55	60	65	70	80	95	105
WDRIVE - NRC4 80-125 / 0,37	0,37	H (m)	4	3,6	2,9										
WDRIVE - NRC4 80-125 / 0,55	0,55		5,2	5,1	4,6	3									
WDRIVE - NRC4 80-125 / 0,75	0,75		6,5	6,4	6,1	4,9	3,8								
WDRIVE - NRC4 80-125 / 1,1	1,1		7,4	7,2	7,2	6,3	5,3	4							
WDRIVE - NRC4 80-160 / 0,75	0,75		7,1	6,8	6,5	5									
WDRIVE - NRC4 80-160 / 1,1	1,1		8,4		8	7	5,7								
WDRIVE - NRC4 80-160 / 1,5	1,5		10,2	10,1	9,3	8,5	7,5								
WDRIVE - NRC4 80-160 / 2,2	2,2		11,5	11,3	10,8	10,3	9,5	7,5							
WDRIVE - NRC4 80-200 / 1,5	1,5		9,2		9,2	8,7	8	7							
WDRIVE - NRC4 80-200 / 2,2	2,2		11,4			11,5	11	10,4	9	8					
WDRIVE - NRC4 80-200 / 3	3		13,4			13,7	13,4	13	12	11,3	10,5	9,6			
WDRIVE - NRC4 80-200 / 4	4		15,4			15,8	15,8	15,4	14,7	14,2	13,7	13	11,1		
WDRIVE - NRC4 80-250 / 2,2	2,2		13,6		13	12	11	9							
WDRIVE - NRC4 80-250 / 3	3		16,4			15,2	14,5	13,4	11						
WDRIVE - NRC4 80-250 / 4	4		18,8			17,8	17,5	16,6	14,8	13,7	12				
WDRIVE - NRC4 80-250 / 5,5	5,5		22,8			22,2	22	21,1	20,1	19,2	18,2	17,2	13,5		
WDRIVE - NRC4 80-315 / 5,5	5,5		22,1			22	21,5	20,5	19	18	16,8	15,4			
WDRIVE - NRC4 80-315 / 7,5	7,5		28,1			27,5	27,3	26,8	25,6	24,5	23,4	22	19		
WDRIVE - NRC4 80-315 / 11	11		35,1			35	34,8	34,2	33,1	32,5	31,6	30,6	28	23	
WDRIVE - NRC4 80-315 / 15	15		38,1				38	37,9	36,7	36,2	35,6	34,8	32,5	28,5	24,6

Model	kW	Q m³/h	0	35	45	55	65	75	90	100	110	120	130	140	160
WDRIVE - NRC4 100-160 / 1,5	1,5	H (m)	8,2	7,2	6,5	5,2									
WDRIVE - NRC4 100-160 / 2,2	2,2		9,8	9,2	8,7	8	6,7								
WDRIVE - NRC4 100-160 / 3	3		10,8	10,7	9,7	9,2	8,1	6,6							
WDRIVE - NRC4 100-200 / 3	3		10,1		10,2	10	9,5	8,7	7						
WDRIVE - NRC4 100-200 / 4	4		11,9			12	11,7	11,3	10,2	9,2	8				
WDRIVE - NRC4 100-200 / 5,5	5,5		13,9			14,2	14,1	13,8	13	12,4	11,6	10,5	9,1		
WDRIVE - NRC4 100-250 / 4	4		15,8	15,8	15,5	15	14	12							
WDRIVE - NRC4 100-250 / 5,5	5,5		18,2		18,1	17,8	17,1	16	14						
WDRIVE - NRC4 100-250 / 7,5	7,5		21,6		21,7	21,5	21,2	20,7	19,1	17,6	16				
WDRIVE - NRC4 100-250 / 11	11		25,2		25,2	25,1	25	24,7	23,9	23	21,6	20	18		
WDRIVE - NRC4 100-315 / 7,5	7,5		24,1		23,6	23	22	20,5	18	16					
WDRIVE - NRC4 100-315 / 11	11		29,2			28,2	37,8	27	25	23,2	21,1	19			
WDRIVE - NRC4 100-315 / 15	15		34,4			33,8	33,6	33	31,8	30,3	29	27,1	25	22,7	
WDRIVE - NRC4 100-400 / 15	15		37,7		36,8	35,5	34,7	33,2	30,7	28,2					

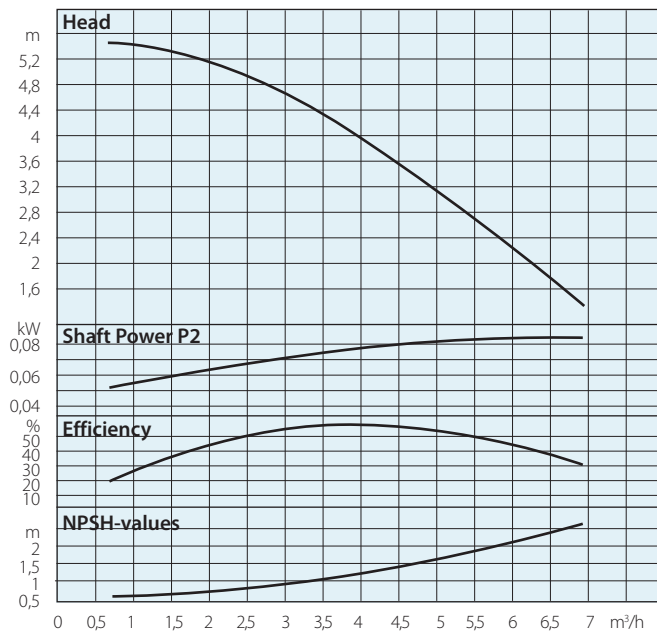
Model	kW	Q m³/h	0	70	80	90	100	110	125	145	160	175	190	200	220
WDRIVE - NRC4 125-200 / 3	3	H (m)	9	8,2	7,7	7,2	6,5	5,8							
WDRIVE - NRC4 125-200 / 4	4		10,8	10	9,7	9,3	8,8	8,3	7,4						
WDRIVE - NRC4 125-200 / 5,5	5,5		13		12,2	11,8	11,3	10,9	10	8,4					
WDRIVE - NRC4 125-200 / 7,5	7,5		14,4		13,7	13,5	13,5	13,2	12,8	12	10,6	9,3			
WDRIVE - NRC4 125-250 / 5,5	5,5		15,6	14,7	14	13	12	10,7	8,9						
WDRIVE - NRC4 125-250 / 7,5	7,5		18,2	17,5	17,2	16,6	16	14,9	13	10,5					
WDRIVE - NRC4 125-250 / 11	11		21,6	21,1	20,9	20,5	20	19,4	18	15,7	14	11,7			
WDRIVE - NRC4 125-250 / 15	15		23,7	23,4	23,2	23	22,6	22,2	21	19,1	17	15,4	13,5		
WDRIVE - NRC4 125-315 / 11	11		23,2	22,7	22,2	21,9	21,3	20,6	19,5	17,4					
WDRIVE - NRC4 125-315 / 15	15		27,8	27,2	27	26,8	26,4	26	25	23,5	22	20,5			

Model	kW	Q m³/h	0	120	140	160	180	200	220	240	260	280	300	330	350
WDRIVE - NRC4 150-250 / 11	11	H (m)	15,5		14,5	14	13,4	12,6	12	11	10				
WDRIVE - NRC4 150-250 / 15	15		19,2		18	17,5	17,2	16,7	16	15,3	14,5	13,2	12		
WDRIVE - NRC4 150-315 / 15	15		21,1	20,4	19,8	19,2	18,2	17	15,6						

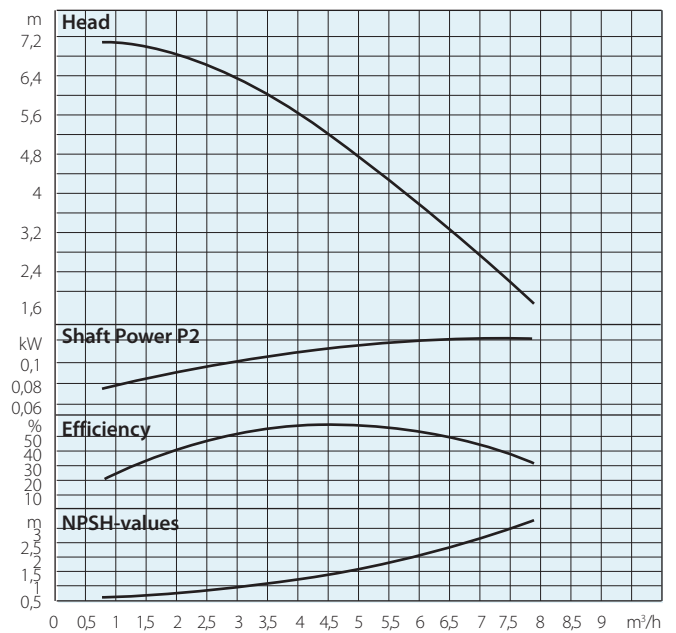
WDRIVE-NCL

Electronically Controlled, Inverter Driven Inline Pumps

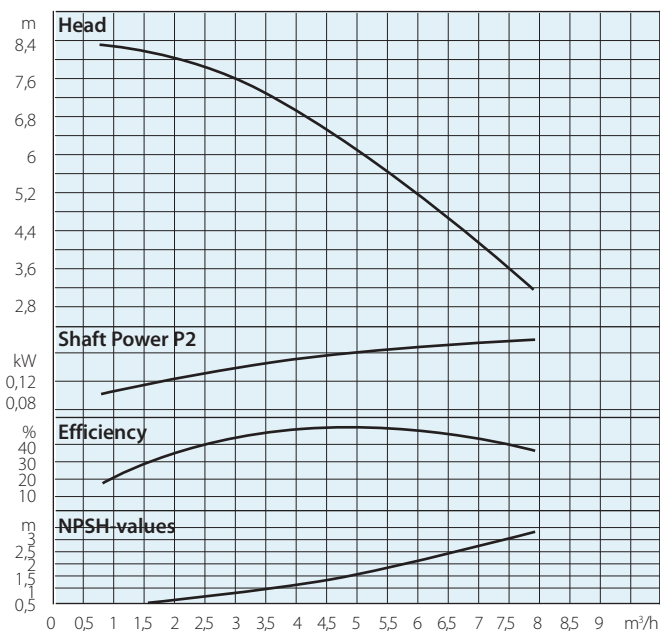
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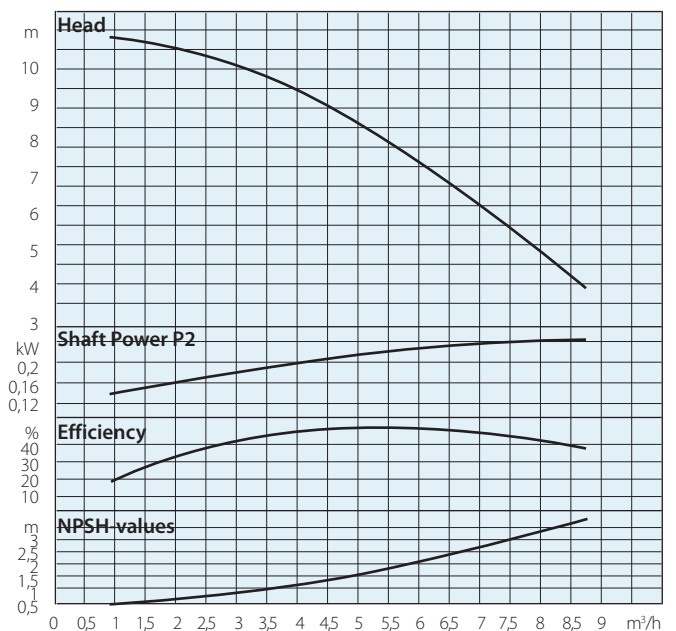
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WDRIVE NCL 25-85/180



WDRIVE NCL 25-90/180

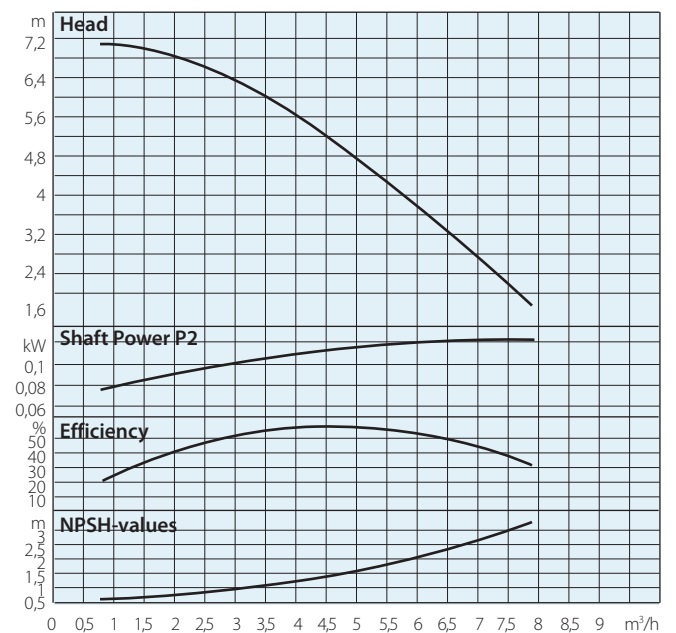
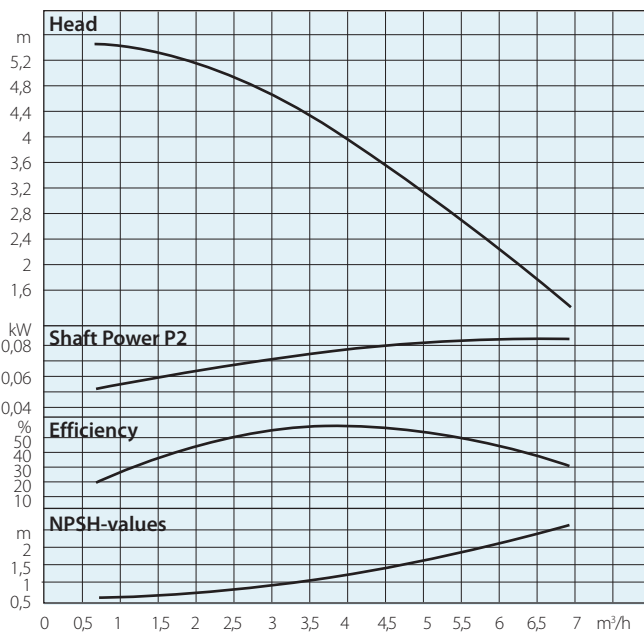


WDRIVE-NCL

Electronically Controlled, Inverter Driven Inline Pumps

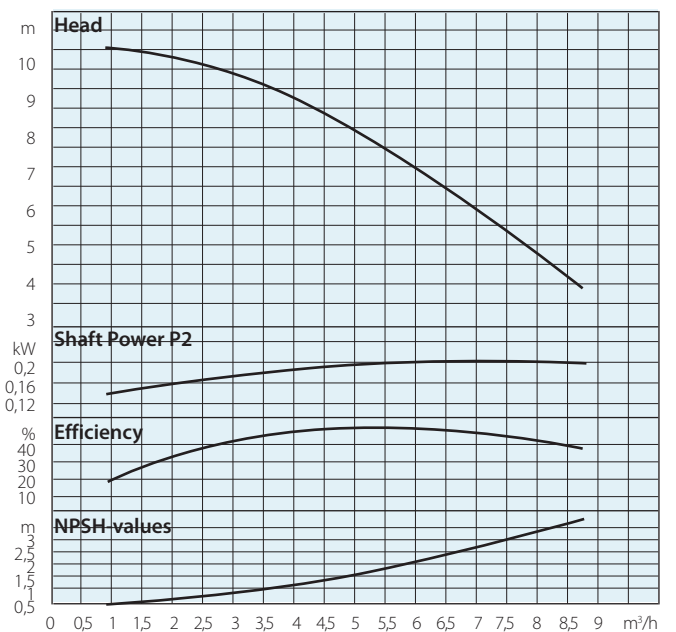
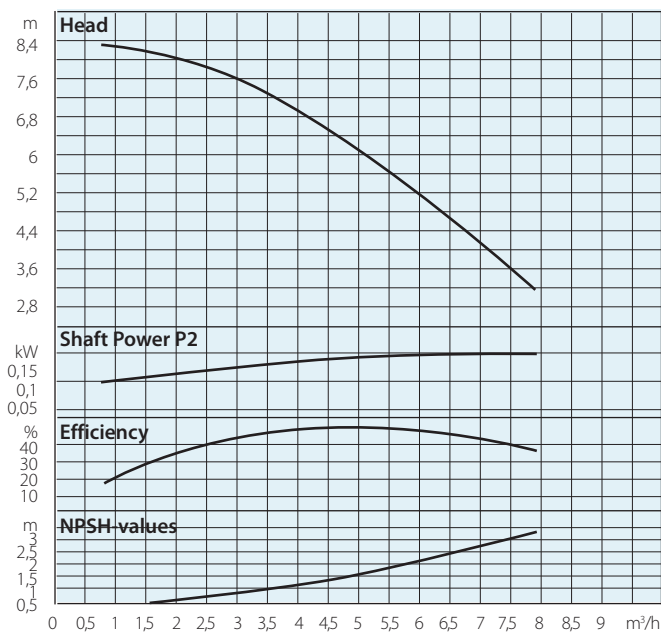
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WDRIVE NCL 30-80/180



WDRIVE NCL 30-85/180

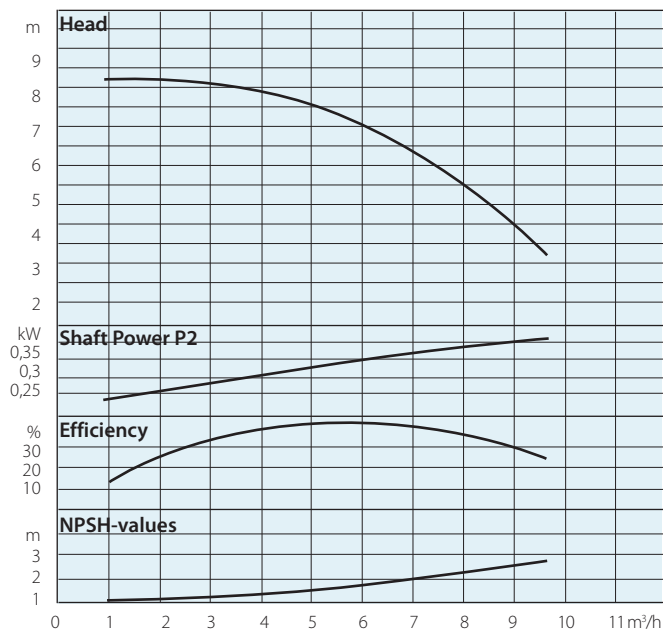
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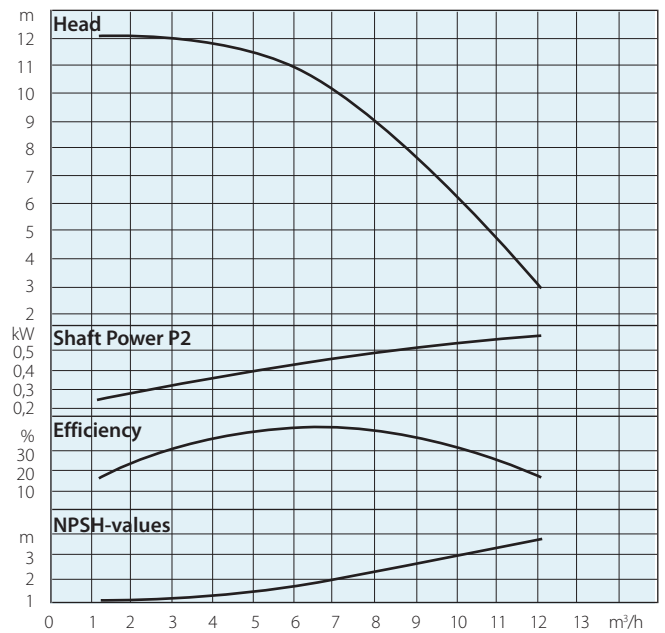
WDRIVE-NCL

Electronically Controlled, Inverter Driven Inline Pumps

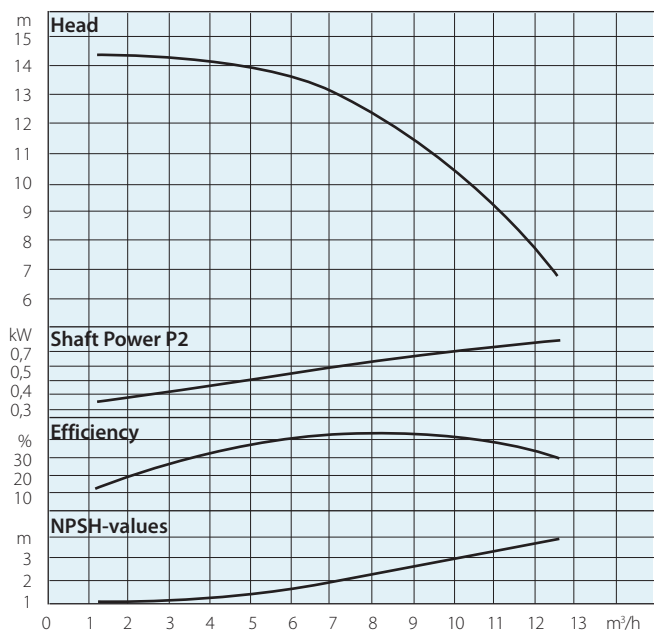
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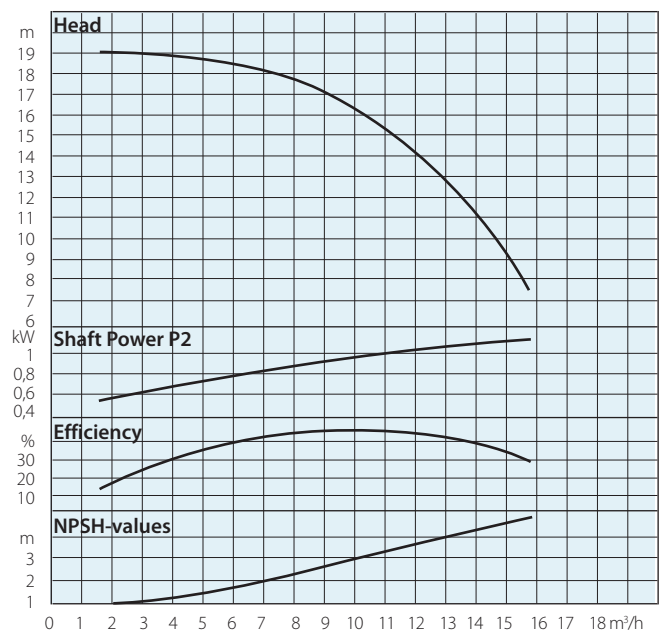
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WDRIVE NCL 32-110/260



WDRIVE NCL 32-130/260

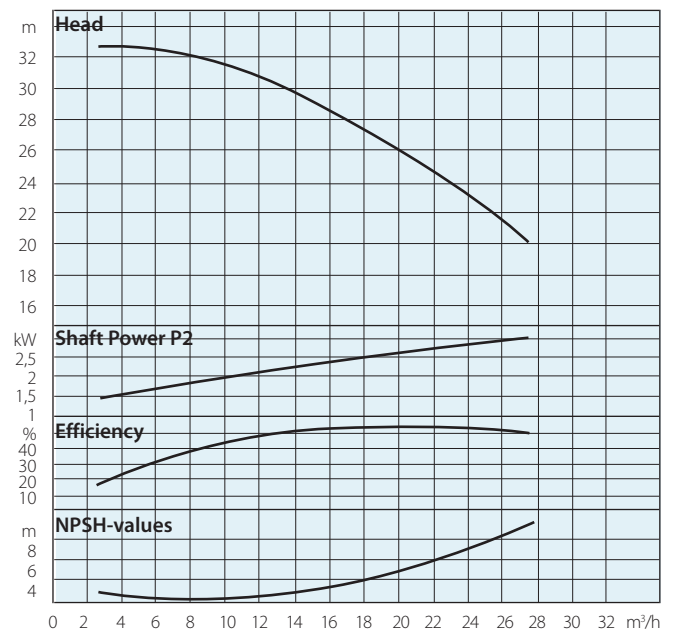
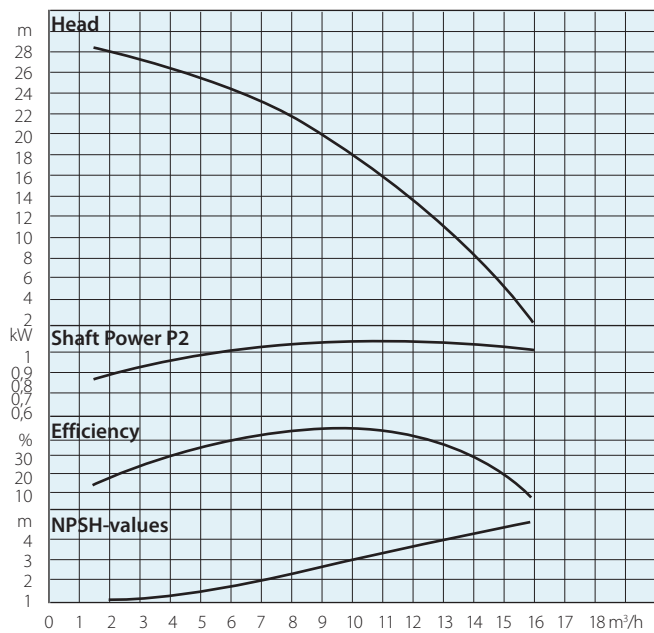


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Electronically Controlled, Inverter Driven Inline Pumps

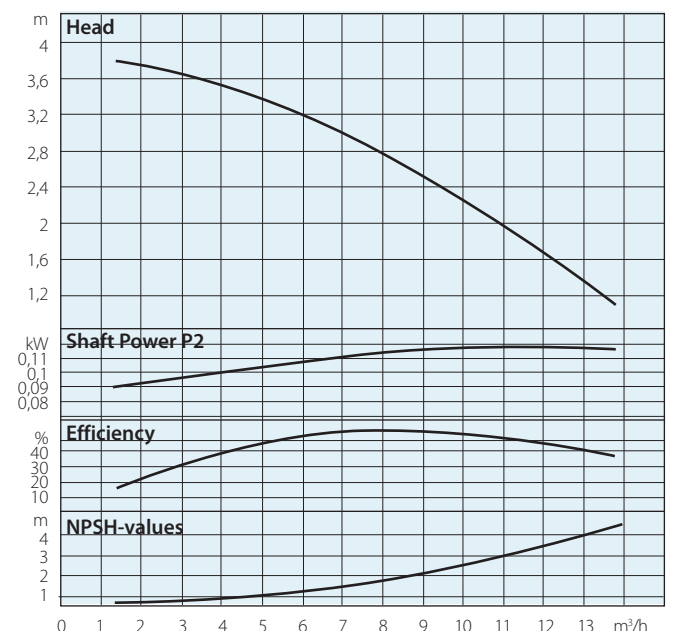
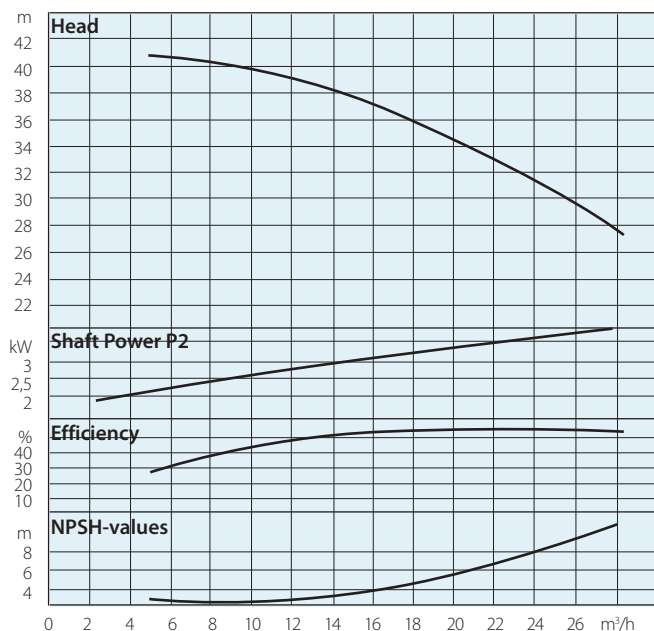
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WDRIVE NCL 32-165/320



WDRIVE NCL 32-175/320

WDRIVE NCL 40-70/220

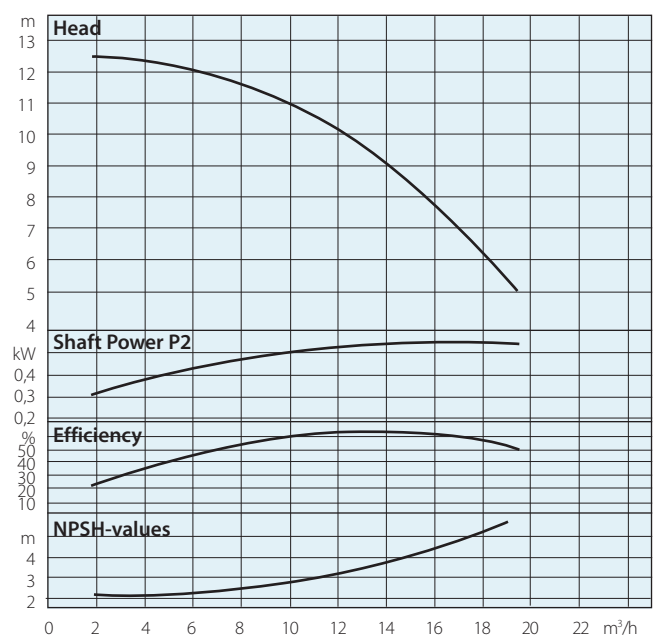
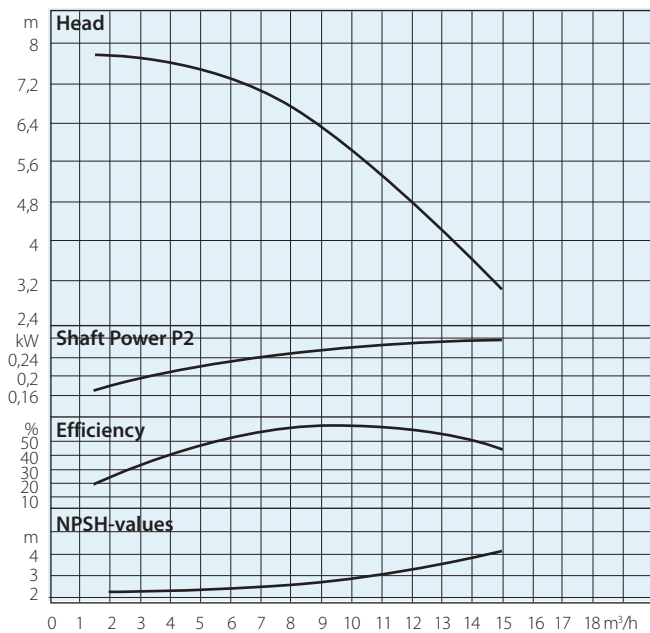


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Electronically Controlled, Inverter Driven Inline Pumps

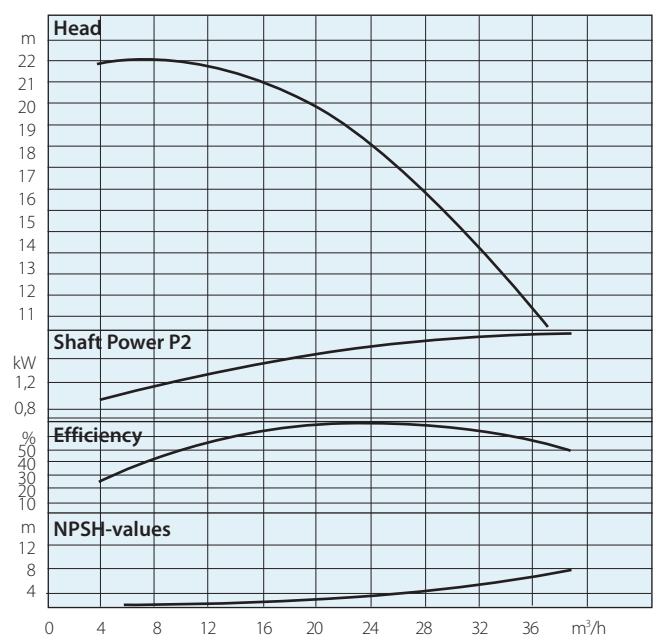
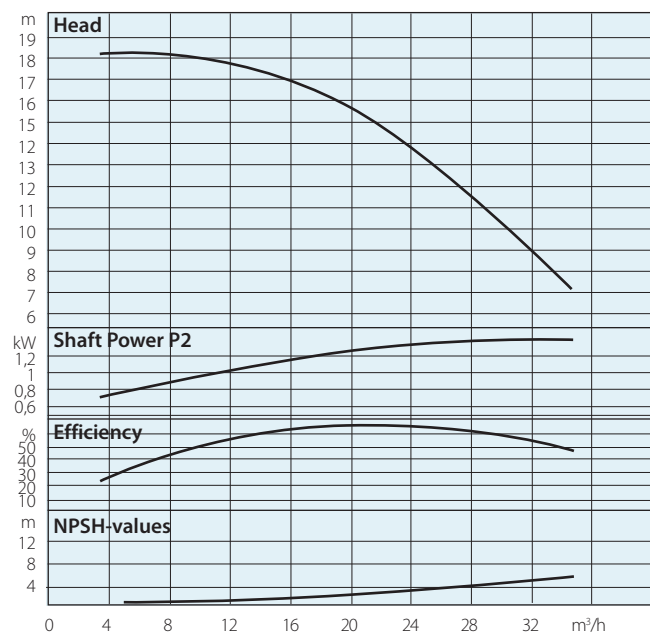
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WDRIVE NCL 40-115/250



WDRIVE NCL 40-120/320

WDRIVE NCL 40-130/320

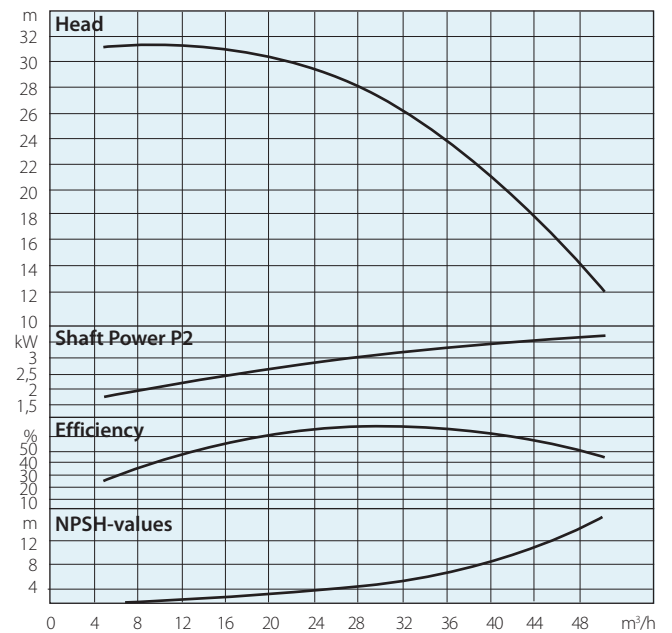
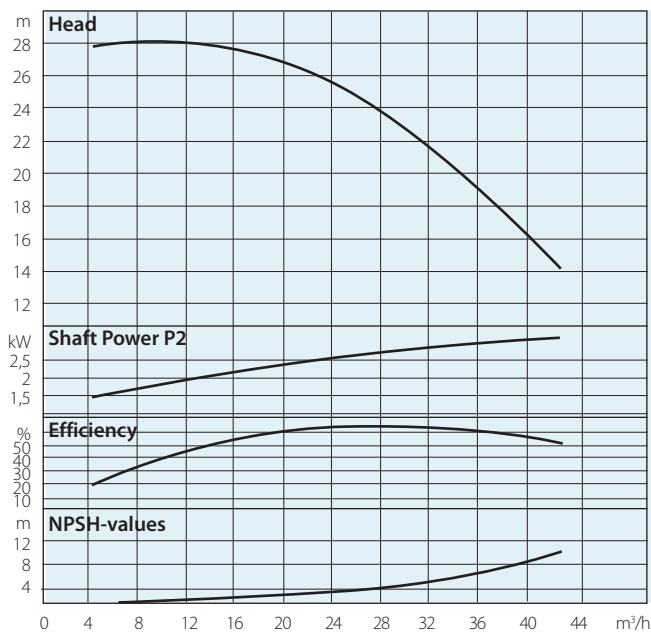


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Electronically Controlled, Inverter Driven Inline Pumps

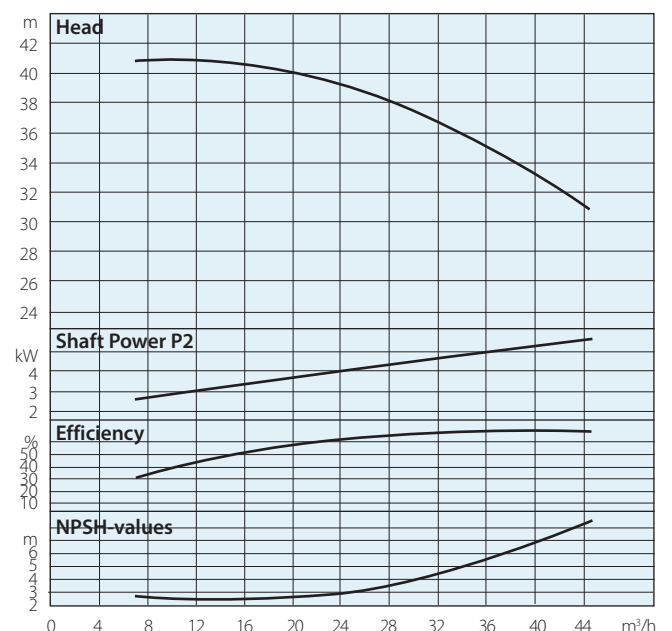
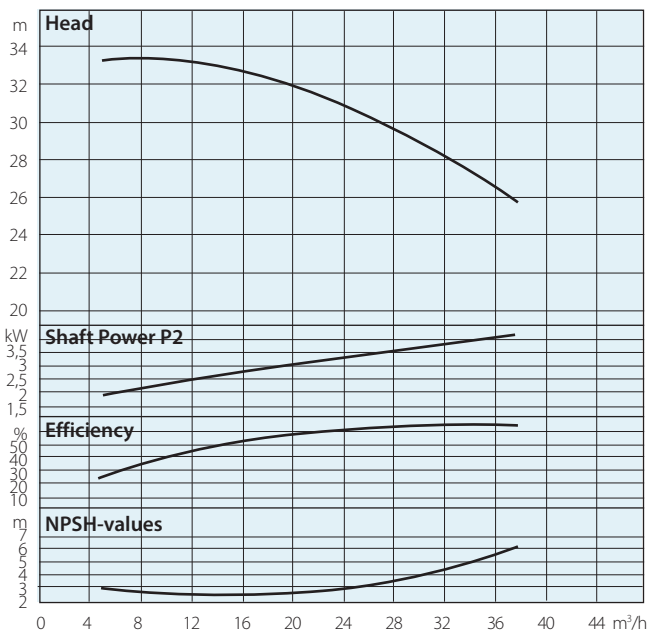
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WDRIVE NCL 40-160/320



WDRIVE NCL 40-165/340

WDRIVE NCL 40-175/340

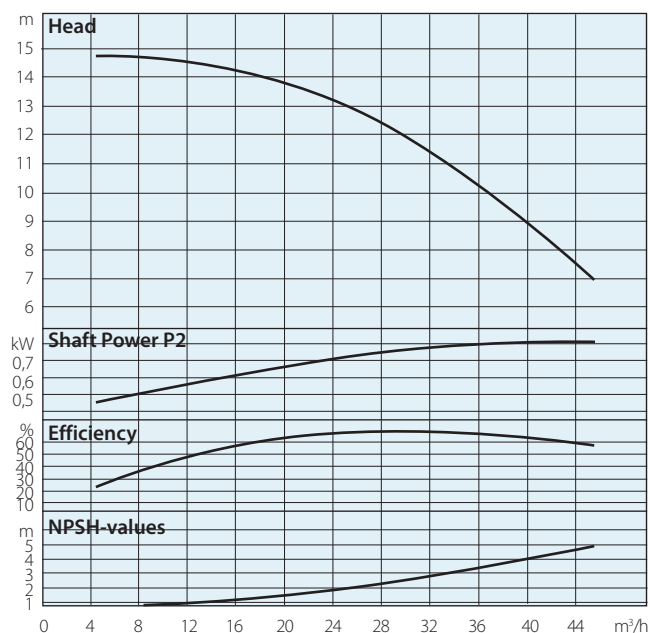
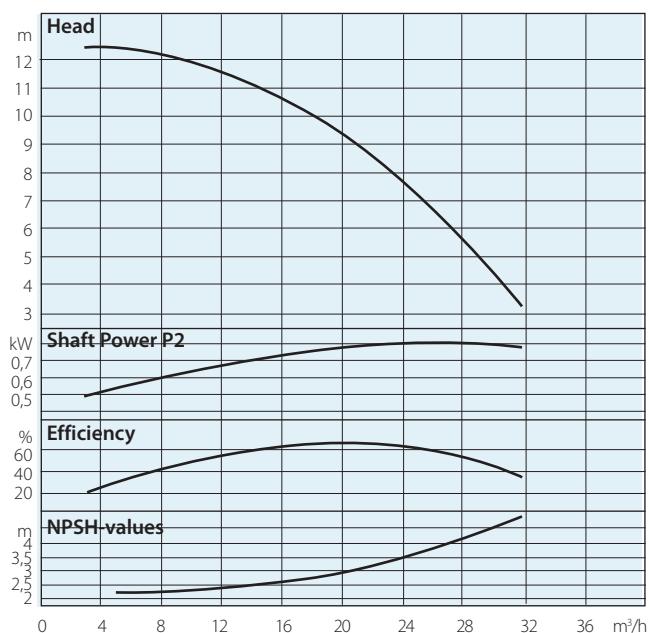


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Electronically Controlled, Inverter Driven Inline Pumps

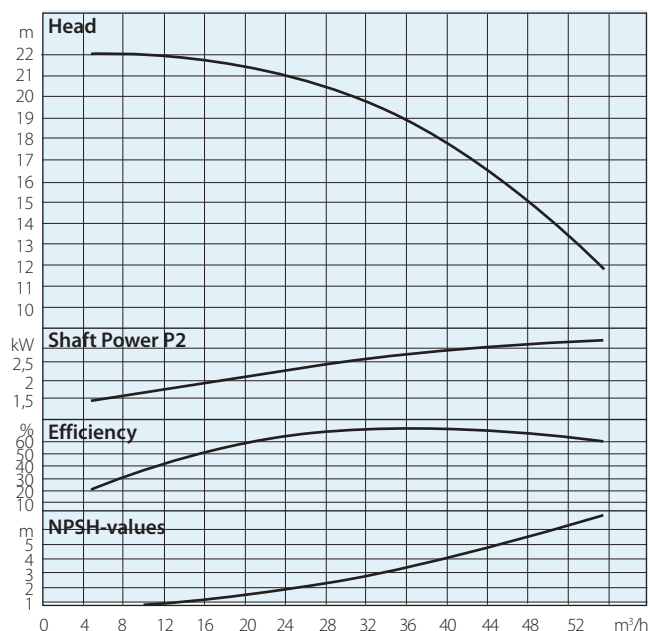
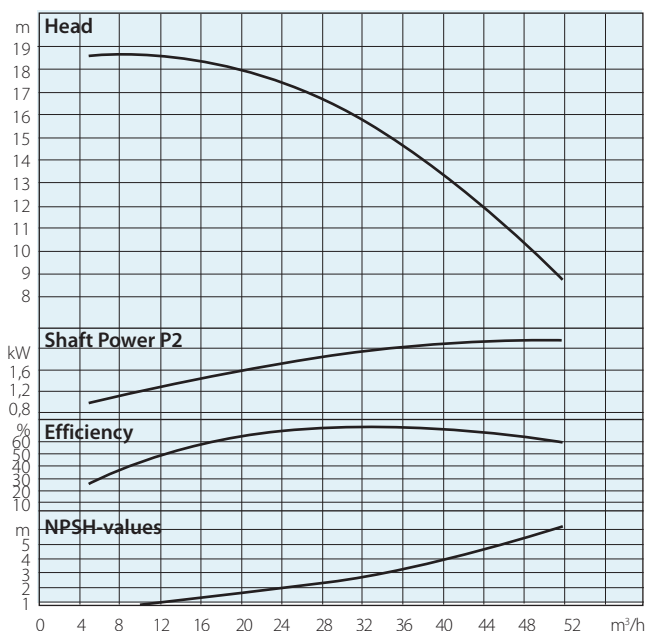
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WDRIVE NCL 50-120/340



WDRIVE NCL 50-130/340

WDRIVE NCL 50-140/340

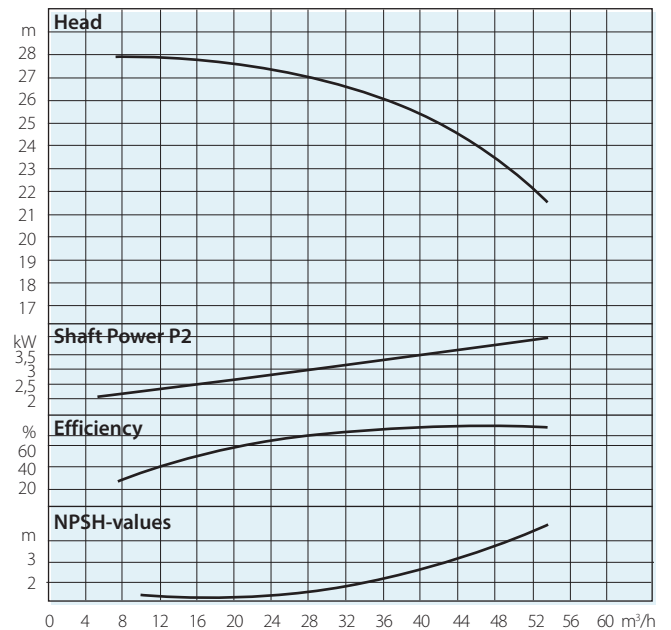
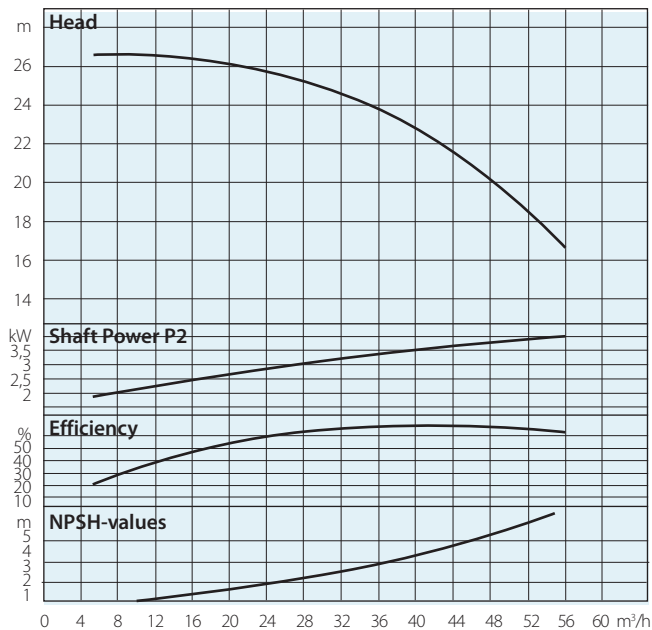


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Electronically Controlled, Inverter Driven Inline Pumps

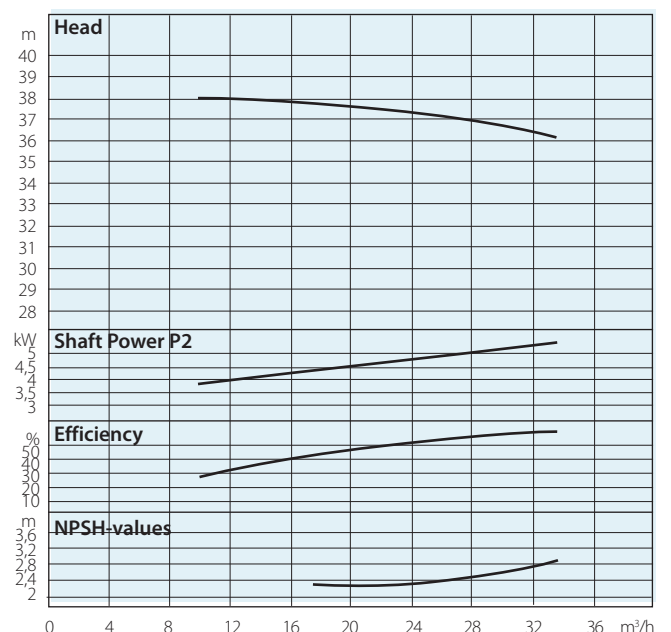
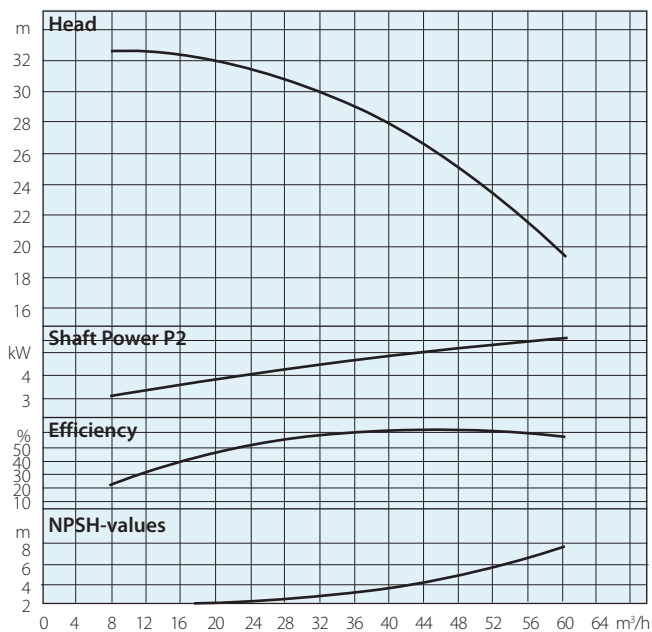
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WDRIVE NCL 50-155/340



WDRIVE NCL 50-165/340

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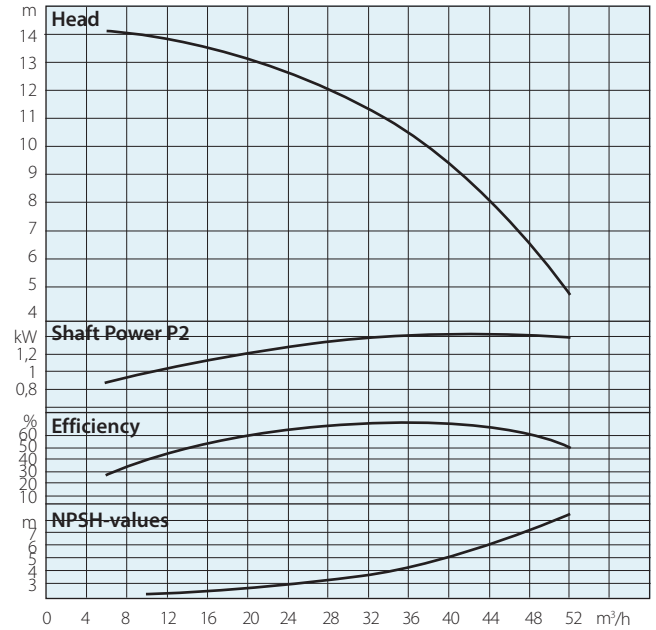
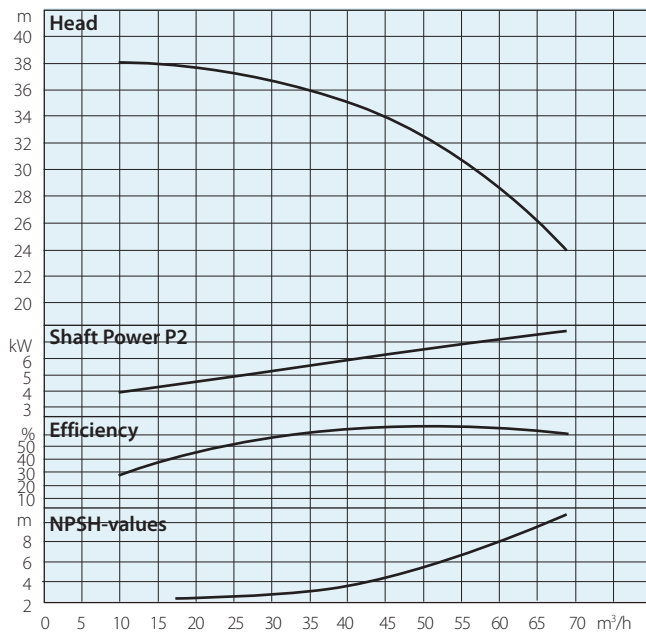


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Electronically Controlled, Inverter Driven Inline Pumps

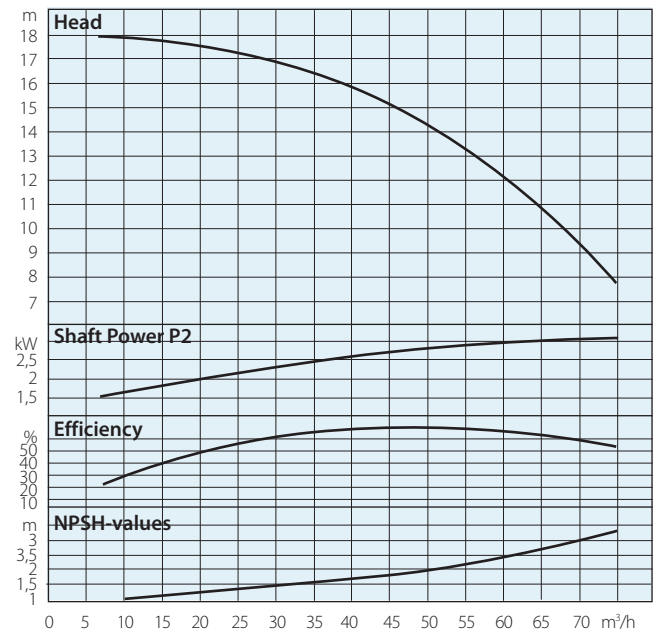
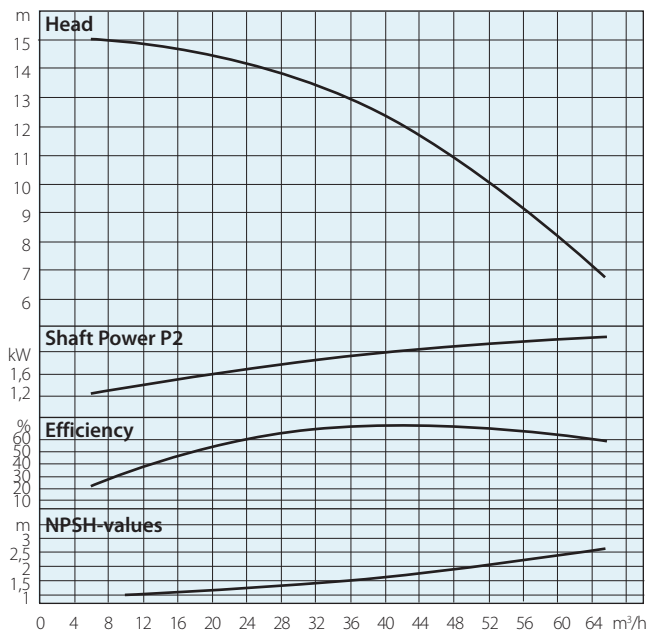
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WDRIVE NCL 65-115/340



WDRIVE NCL 65-120/340

WDRIVE NCL 65-130/340

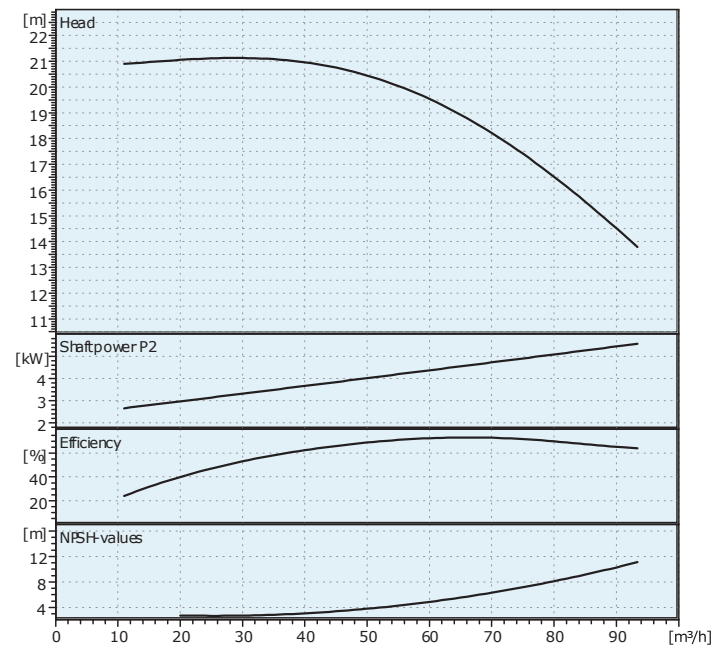
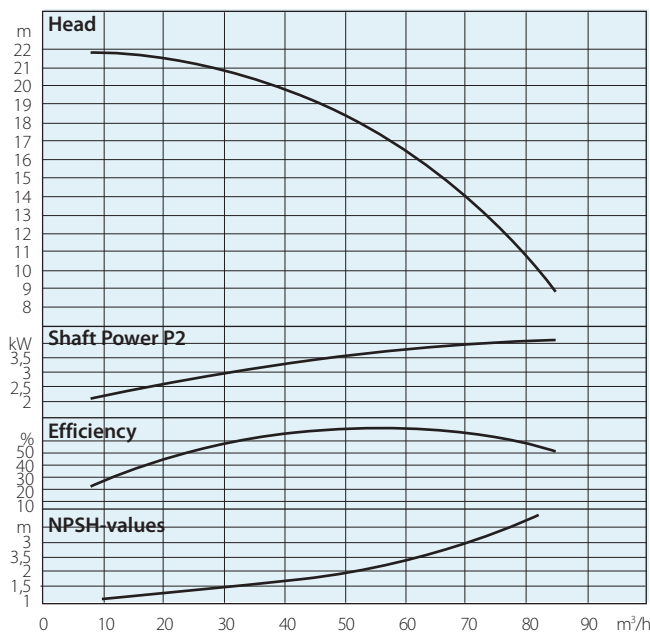


WDRIVE-NCL

Electronically Controlled, Inverter Driven Inline Pumps

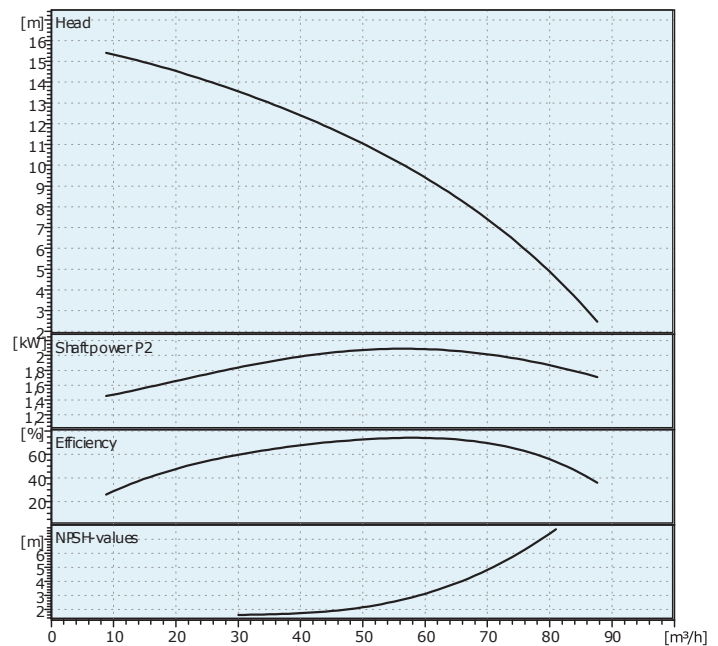
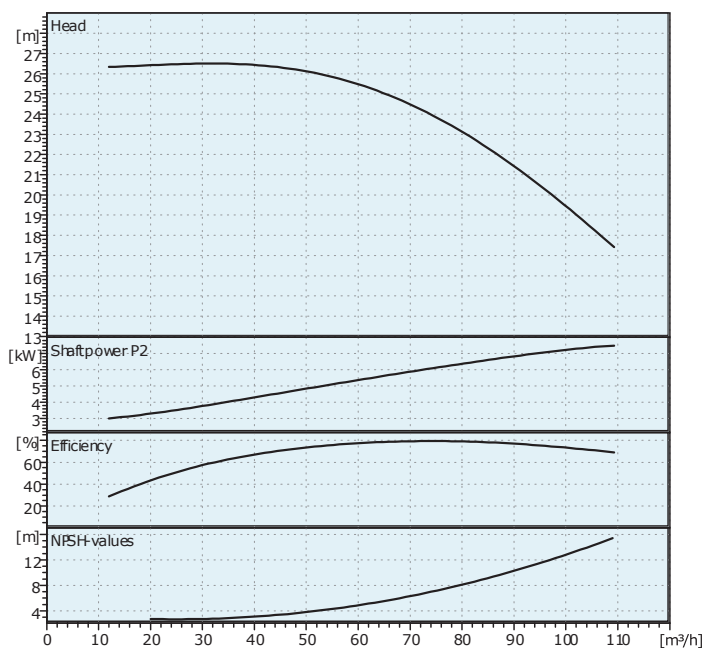
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WDRIVE NCL 65-145/340



WDRIVE NCL 65-155/340

WDRIVE NCL 80-115/360

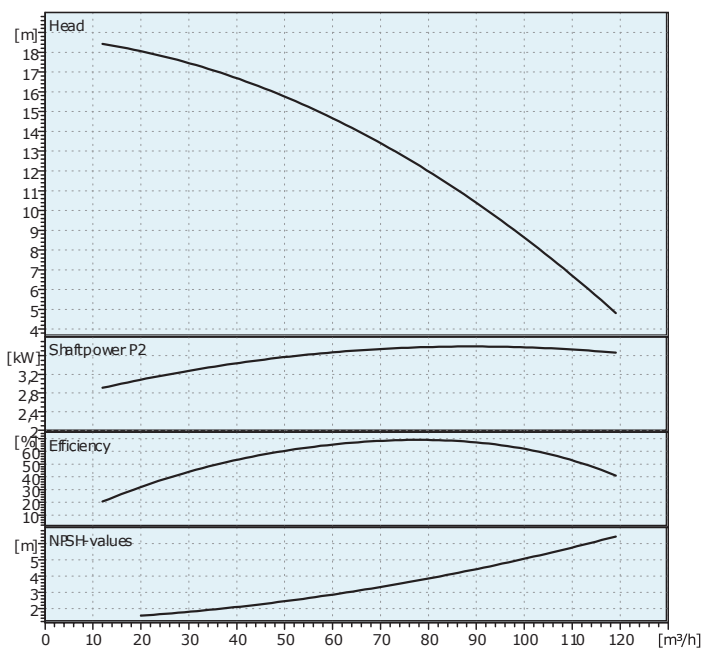
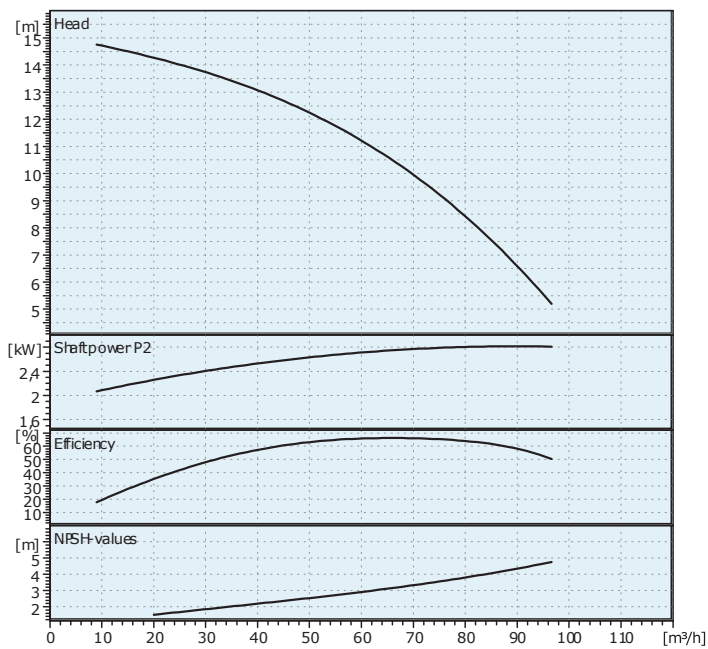


WDRIVE-NCL

Electronically Controlled, Inverter Driven Inline Pumps

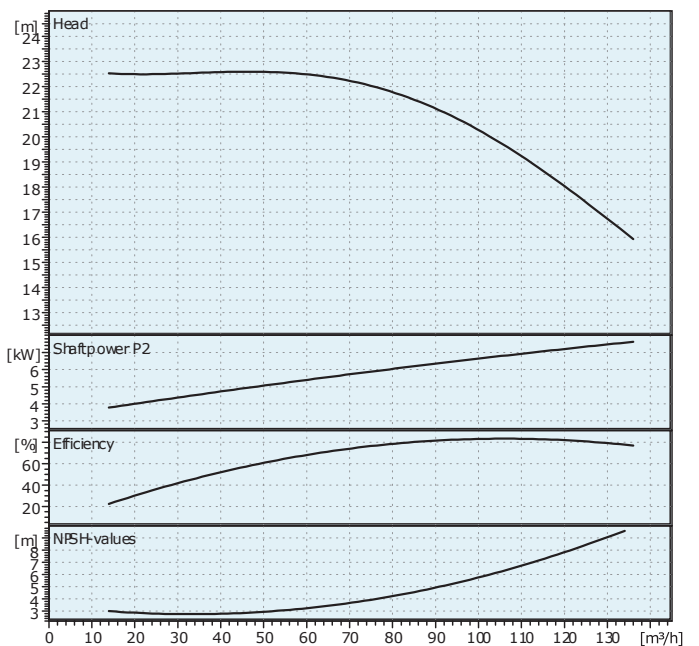
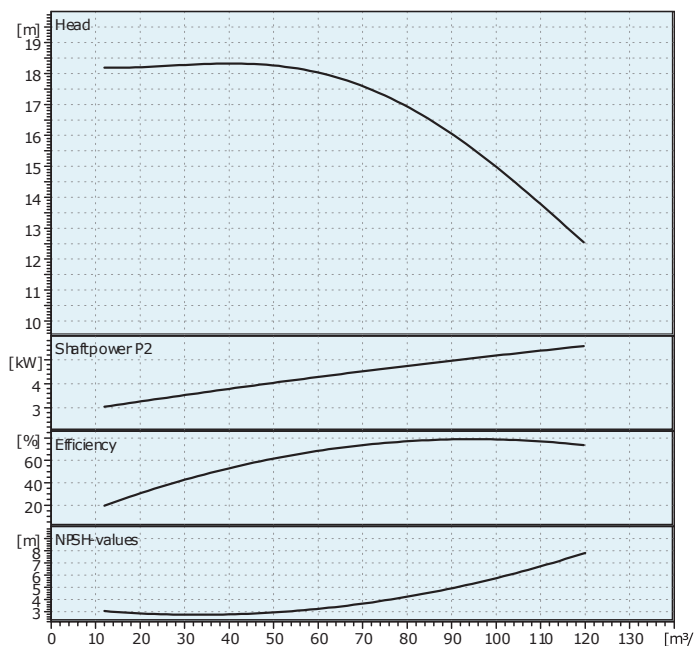
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WDRIVE NCL 80-140/360



WDRIVE NCL 80-145/400

WDRIVE NCL 80-155/400

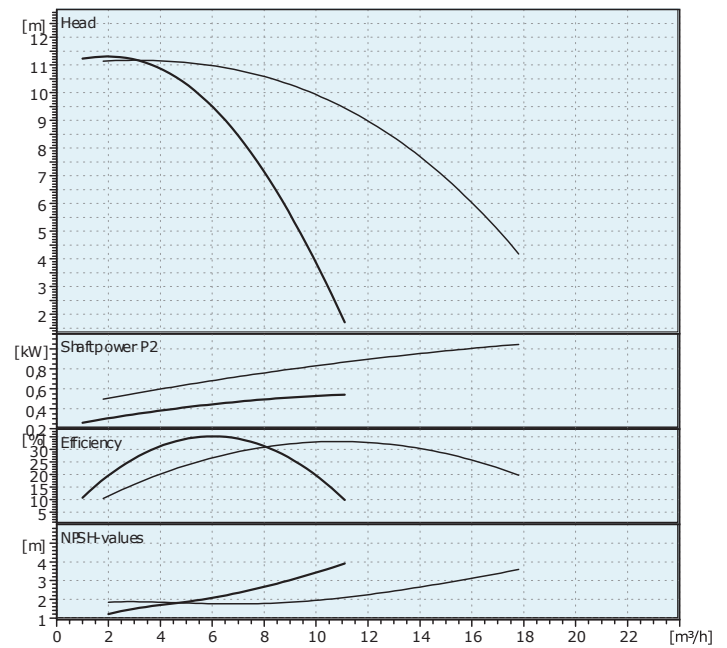
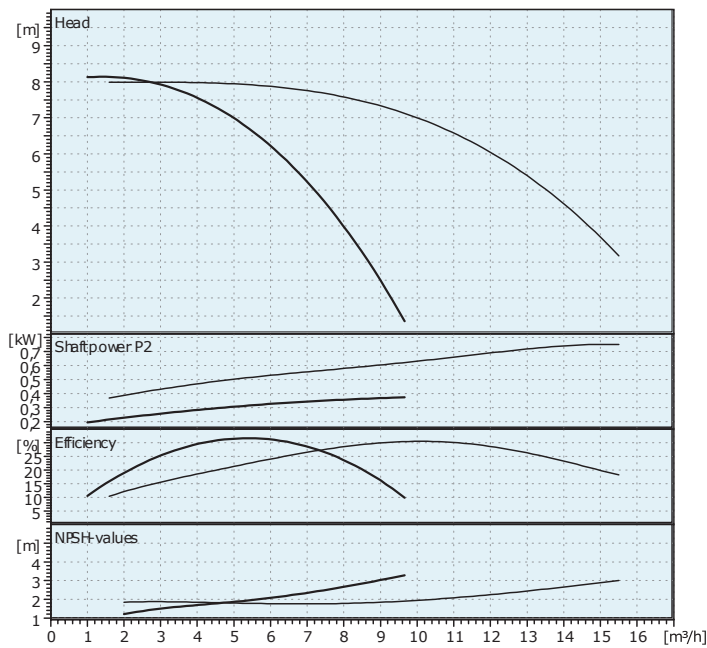


WDRIVE-NCLD

Electronically Controlled, Inverter Driven Inline Pumps

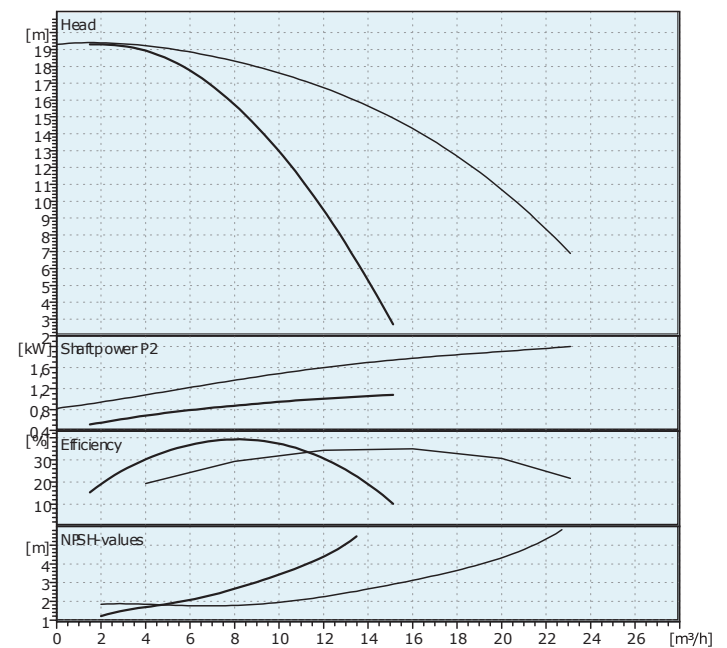
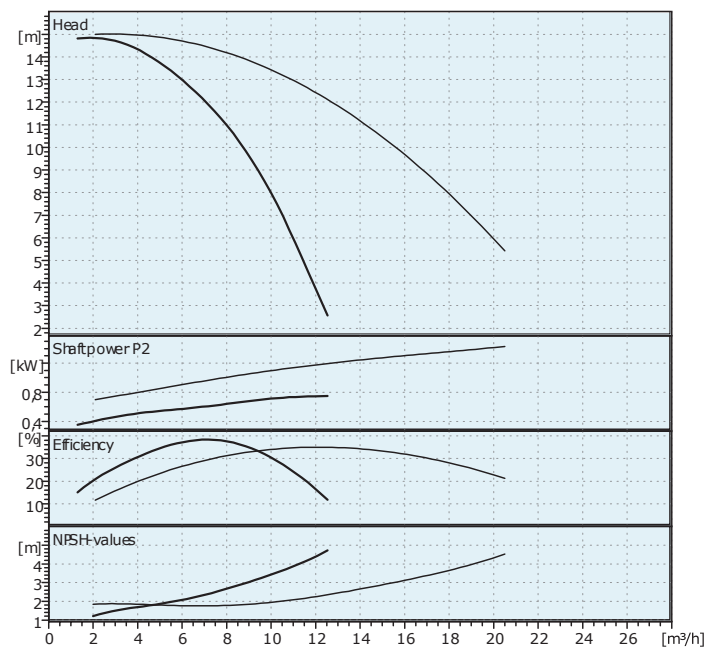
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WDRIVE NCLD 32-100/260



WDRIVE NCLD 32-110/260

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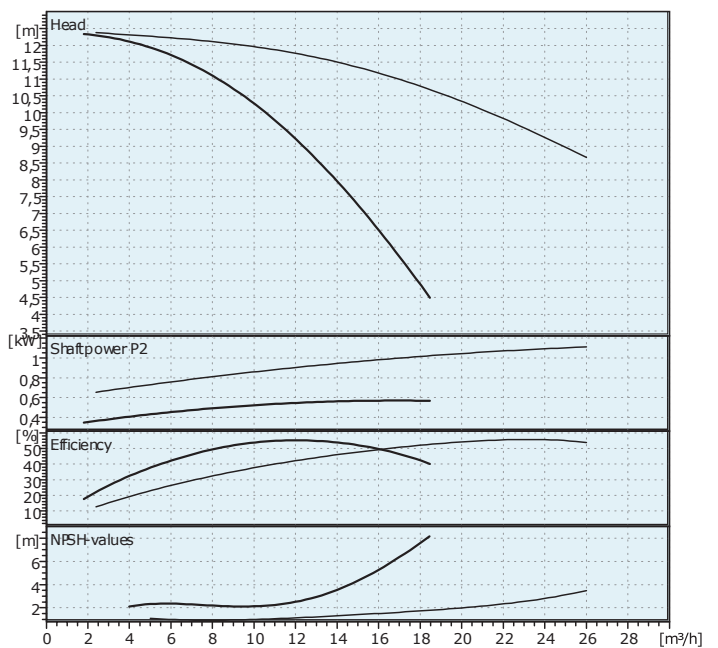
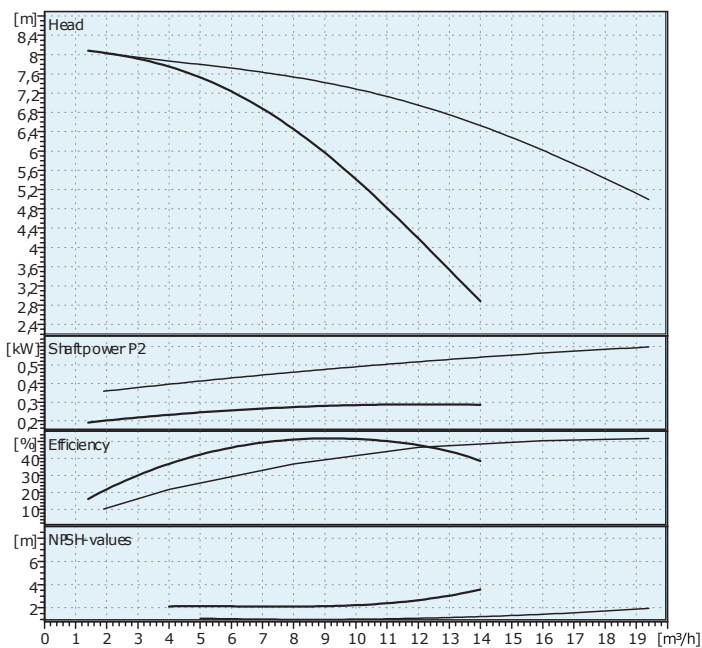


WDRIVE-NCLD

Electronically Controlled, Inverter Driven Inline Pumps

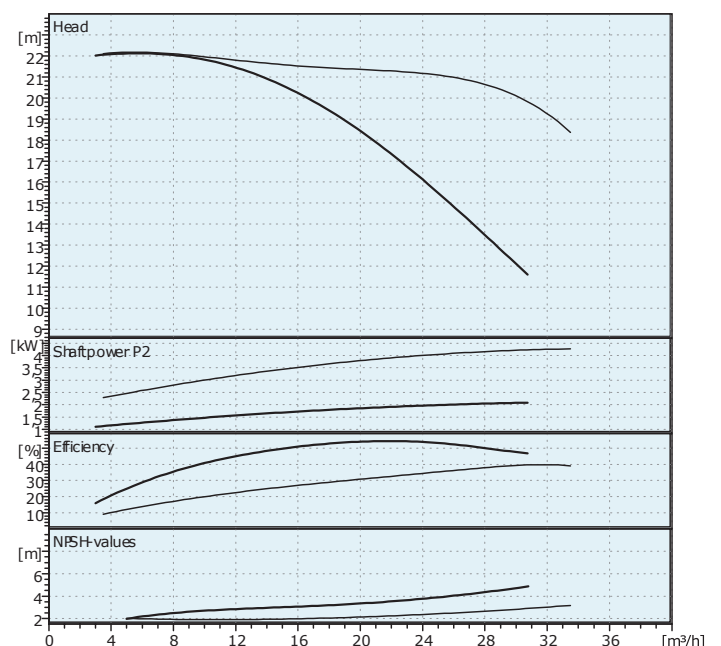
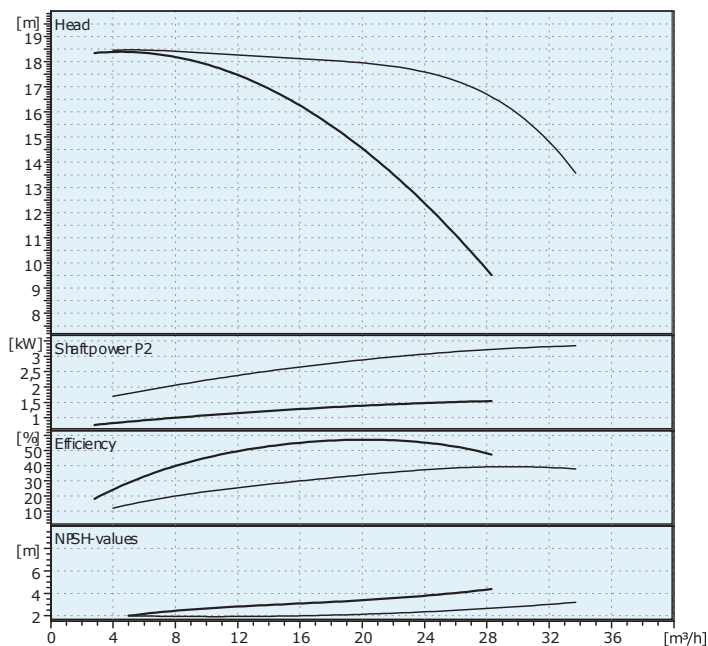
WDRIVE NCLD 40-90/250

WDRIVE NCLD 40-115/250



WDRIVE NCLD 40-120/320

WDRIVE NCLD 40-130/320

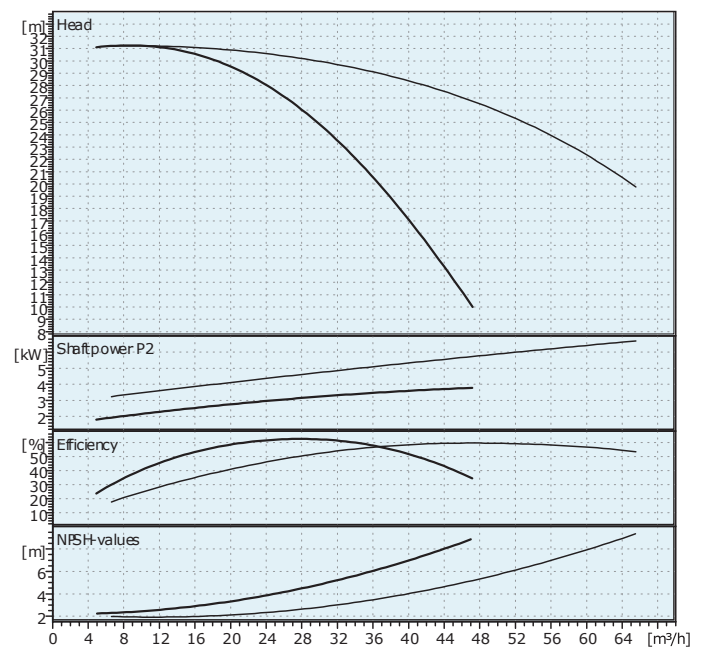
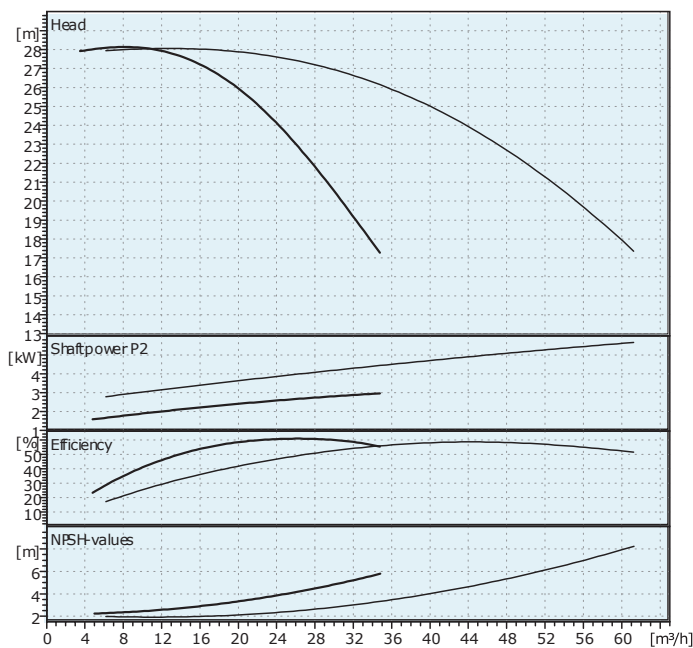


WDRIVE-NCLD

Electronically Controlled, Inverter Driven Inline Pumps

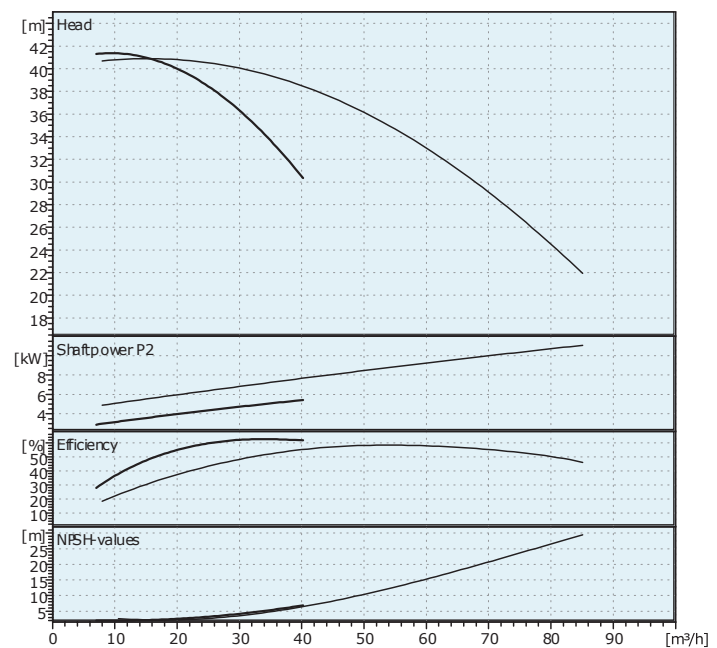
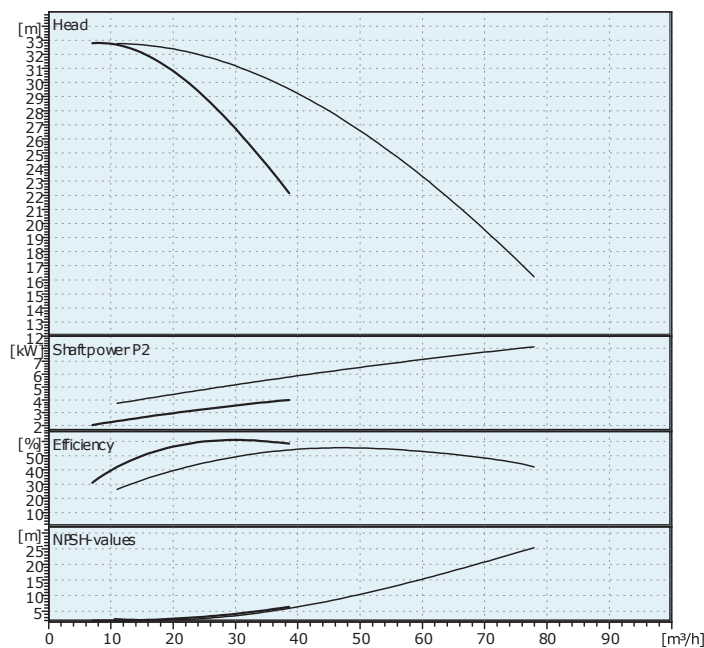
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WDRIVE NCLD 40-160/320



WDRIVE NCLD 40-165/340

WDRIVE NCLD 40-175/340

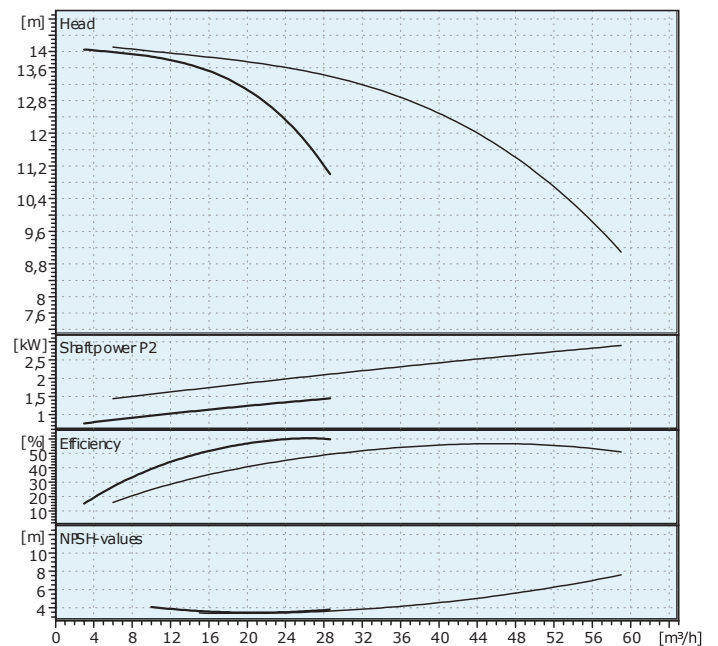
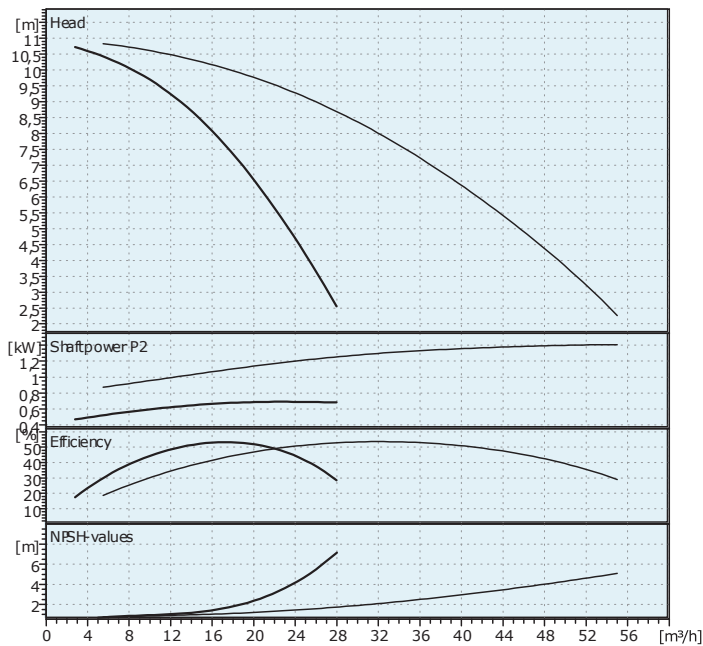


WDRIVE-NCLD

Electronically Controlled, Inverter Driven Inline Pumps

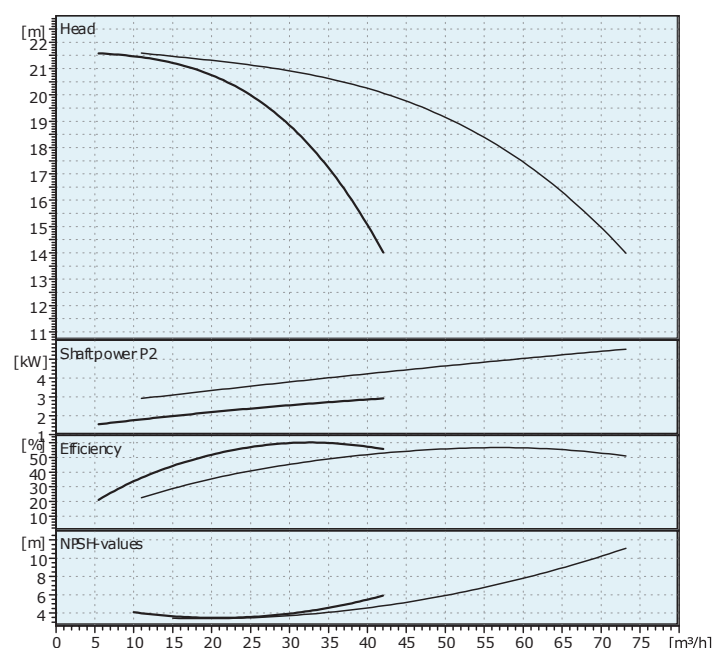
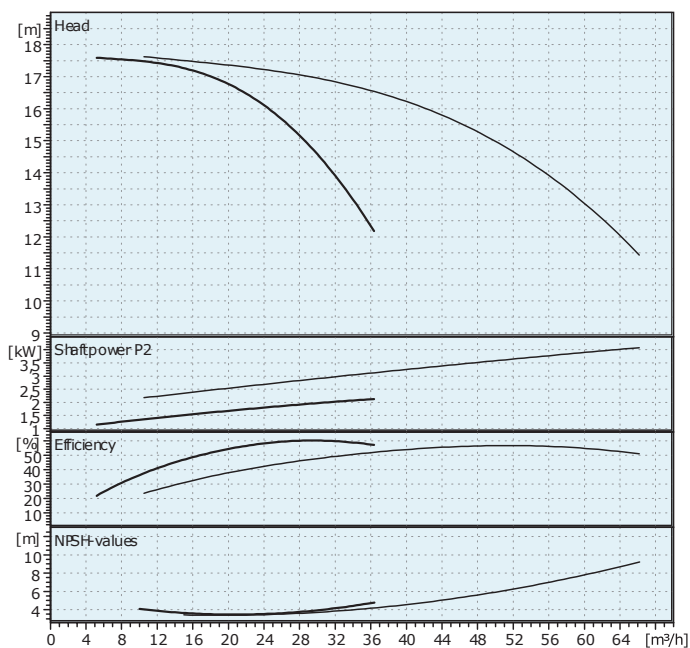
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WDRIVE NCLD 50-120/340



WDRIVE NCLD 50-130/340

WDRIVE NCLD 50-140/340

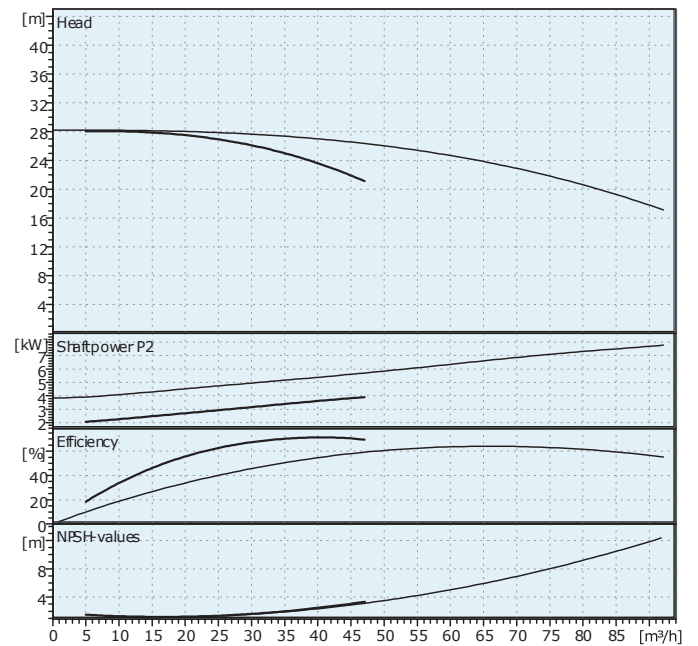
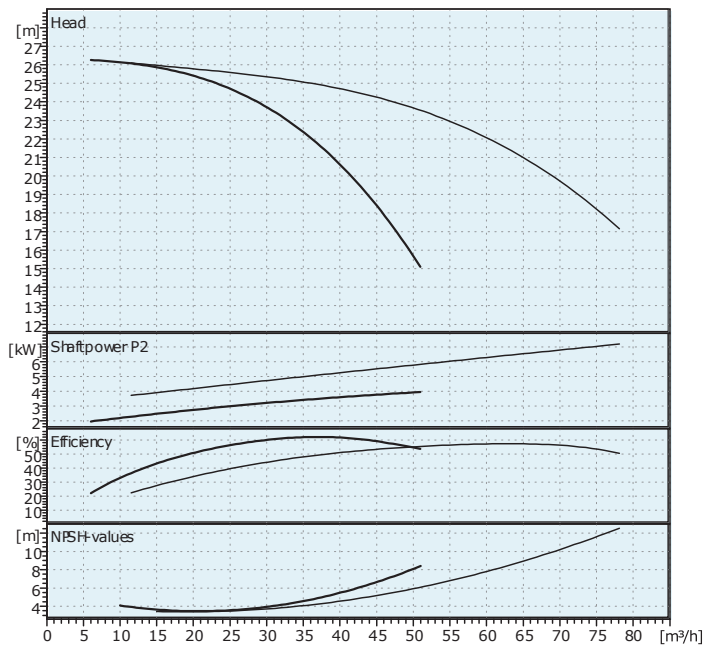


WDRIVE-NCLD

Electronically Controlled, Inverter Driven Inline Pumps

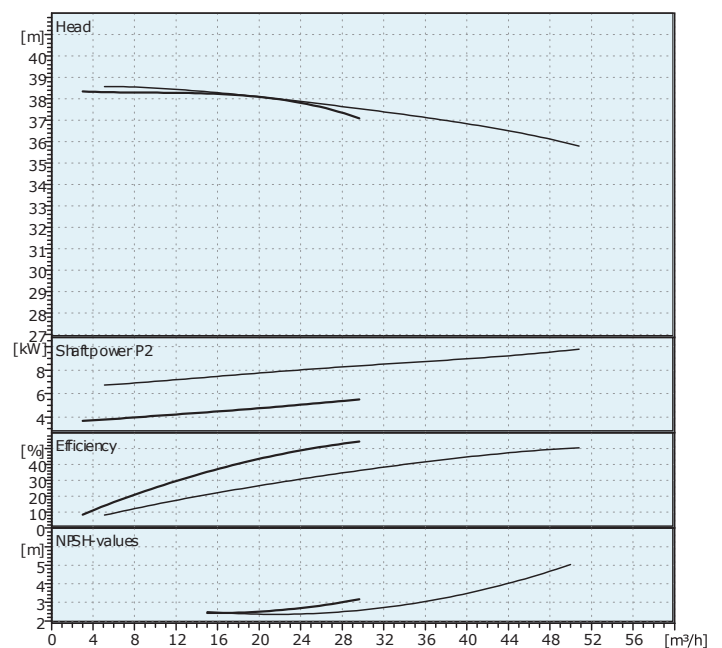
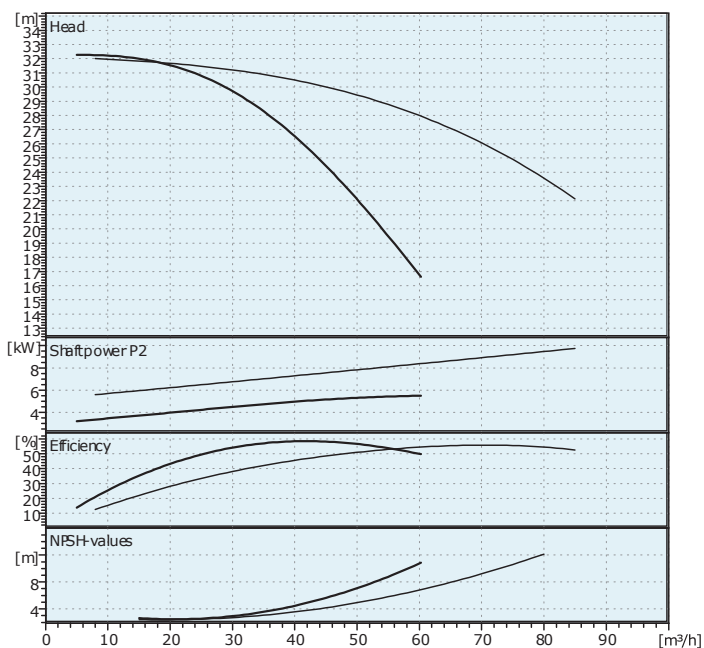
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WDRIVE NCLD 50-155/340



WDRIVE NCLD 50-165/340

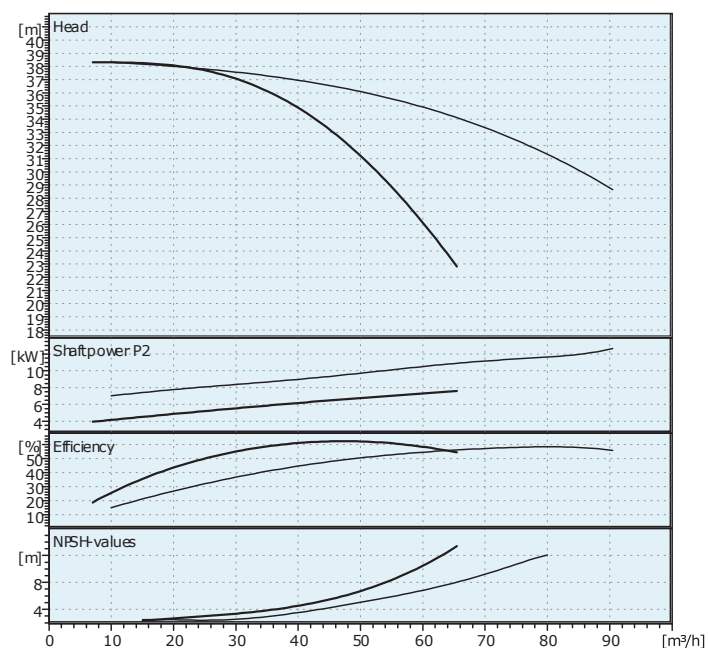
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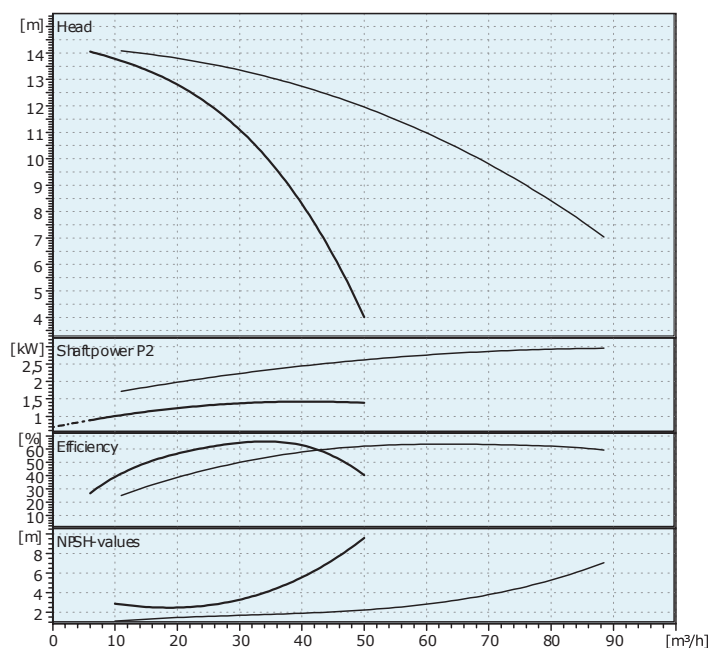
WDRIVE-NCLD

Electronically Controlled, Inverter Driven Inline Pumps

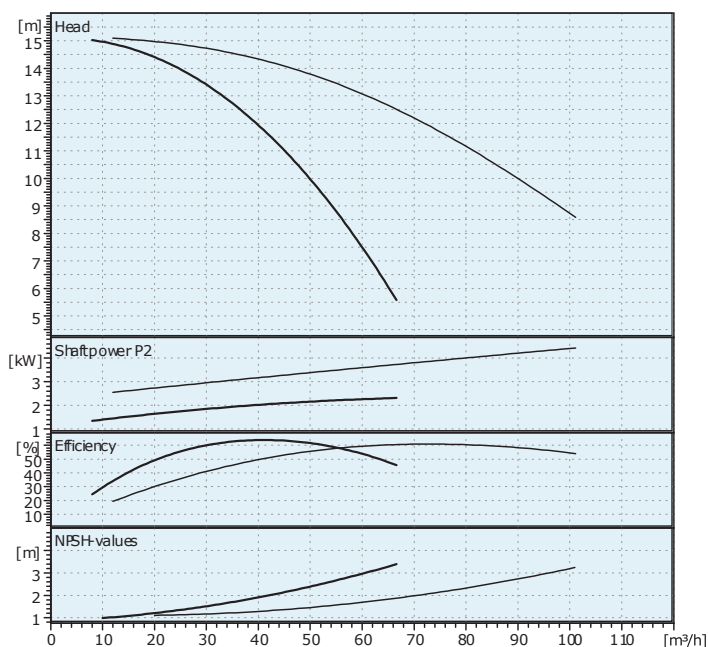
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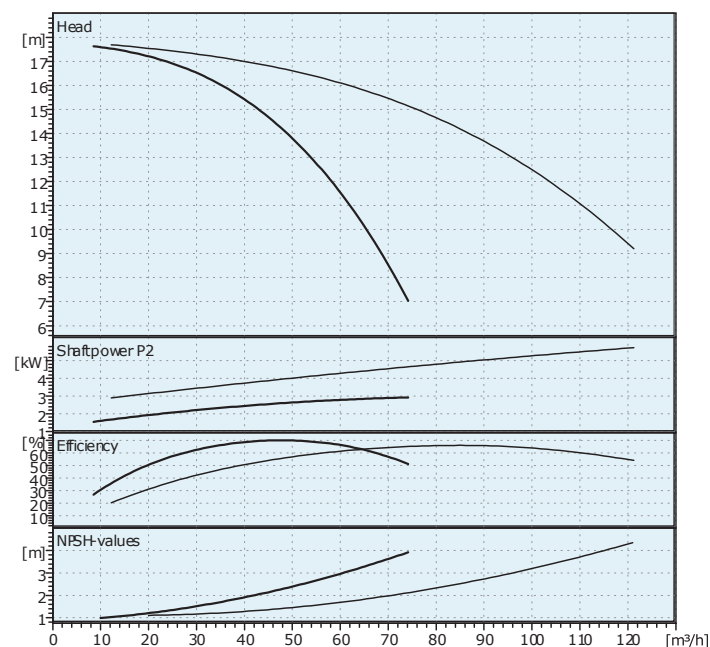
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WDRIVE NCLD 65-120/340



WDRIVE NCLD 65-130/340

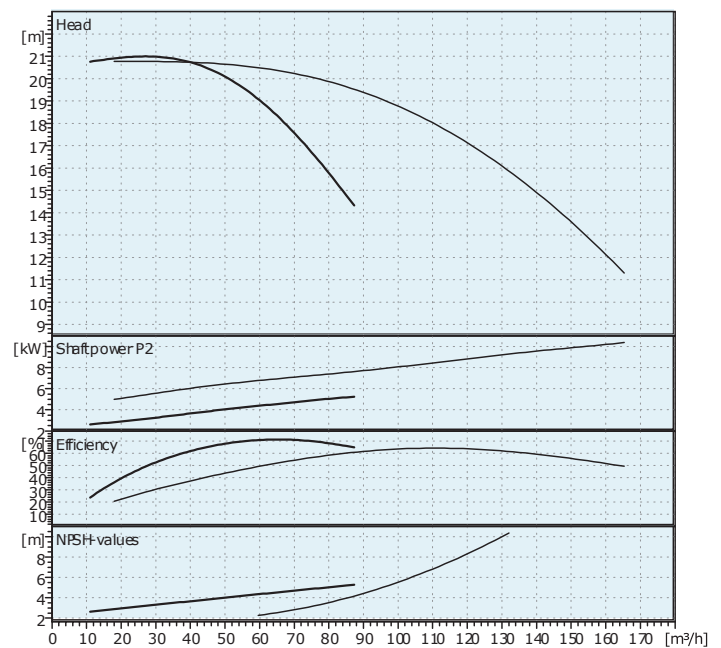
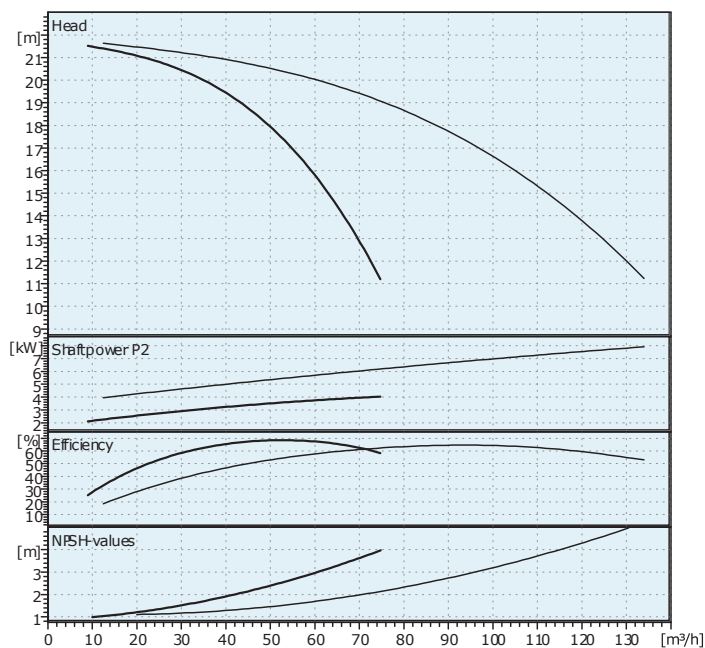


WDRIVE-NCLD

Electronically Controlled, Inverter Driven Inline Pumps

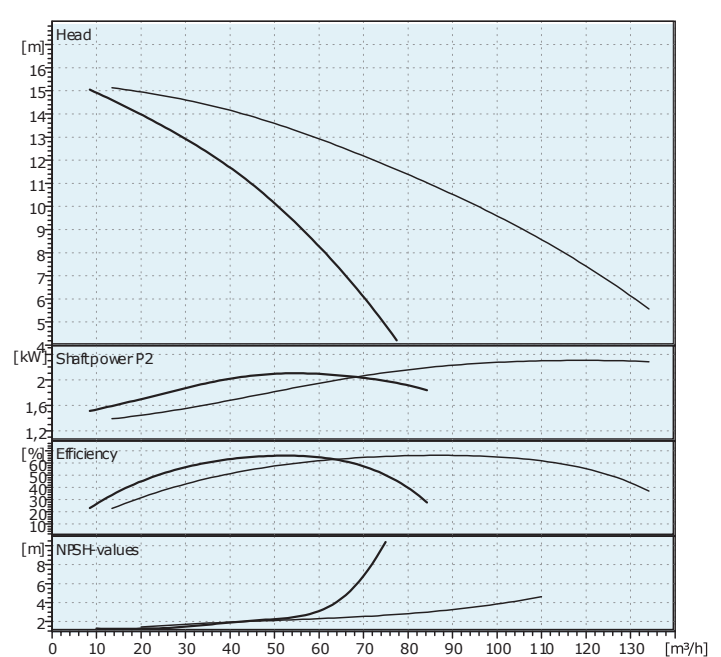
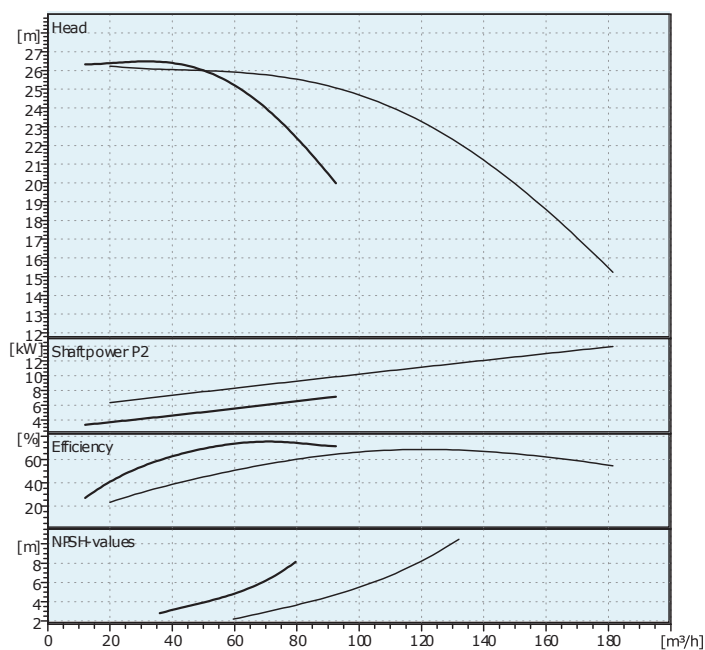
WDRIVE NCLD 65-140/340

WDRIVE NCLD 65-145/340



WDRIVE NCLD 65-155/340

WDRIVE NCLD 80-115/360

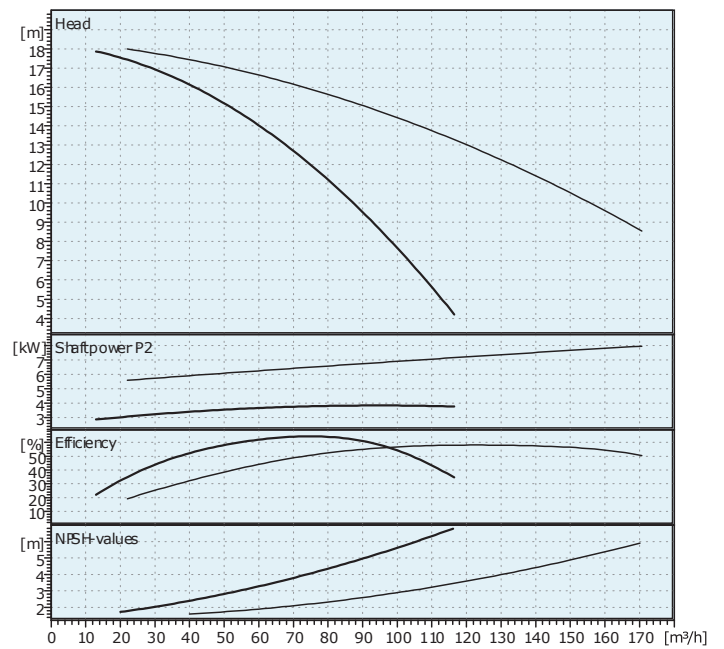
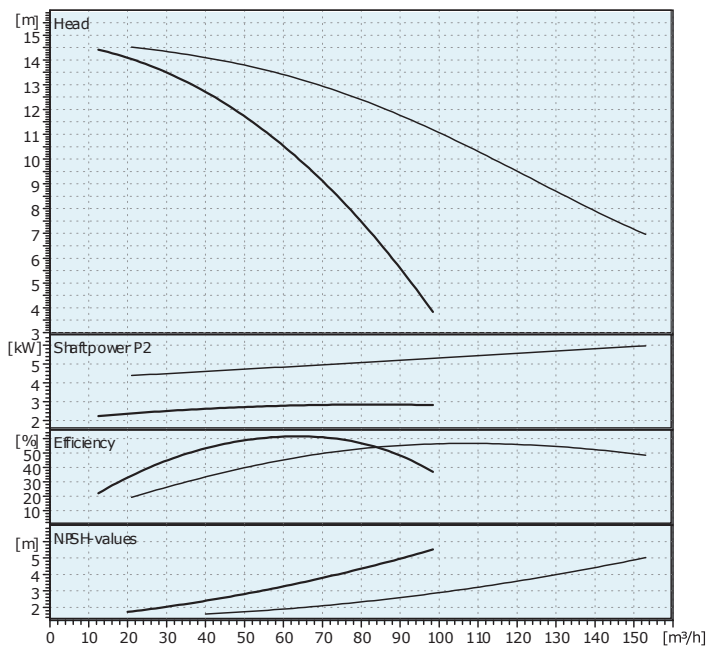


WDRIVE-NCLD

Electronically Controlled, Inverter Driven Inline Pumps

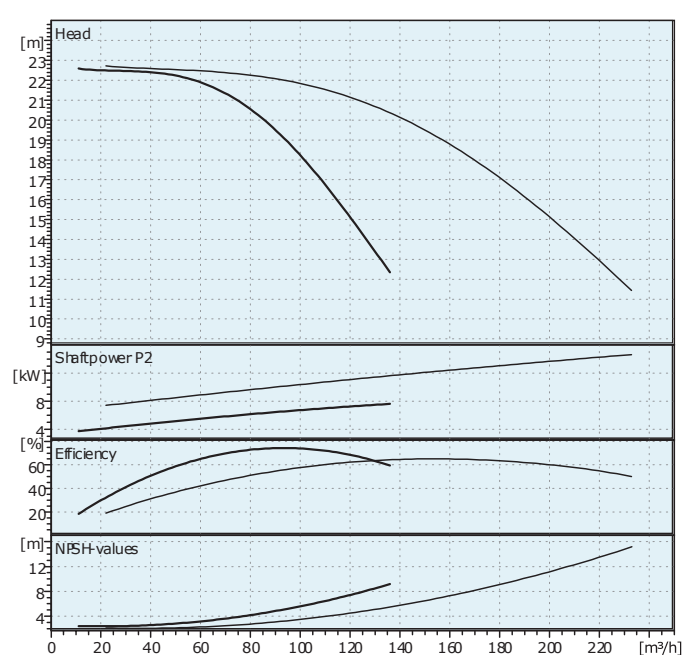
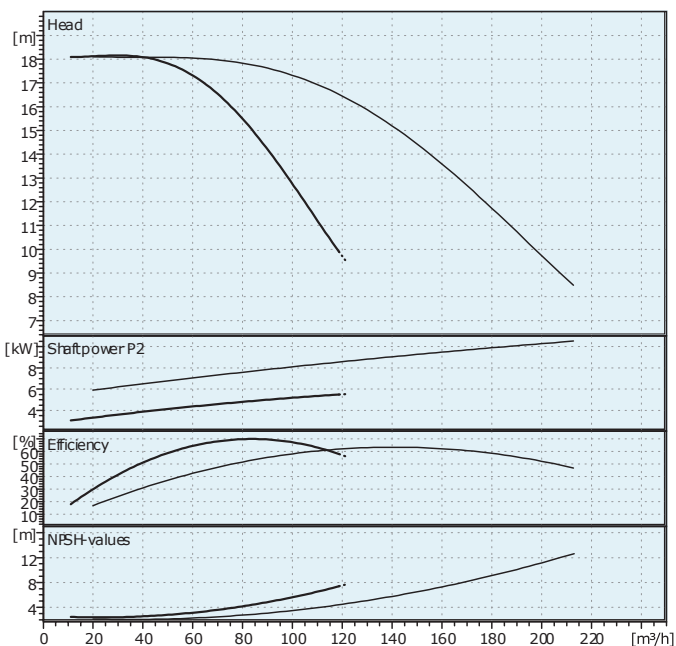
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WDRIVE NCLD 80-140/360



WDRIVE NCLD 80-145/400

WDRIVE NCLD 80-155/400



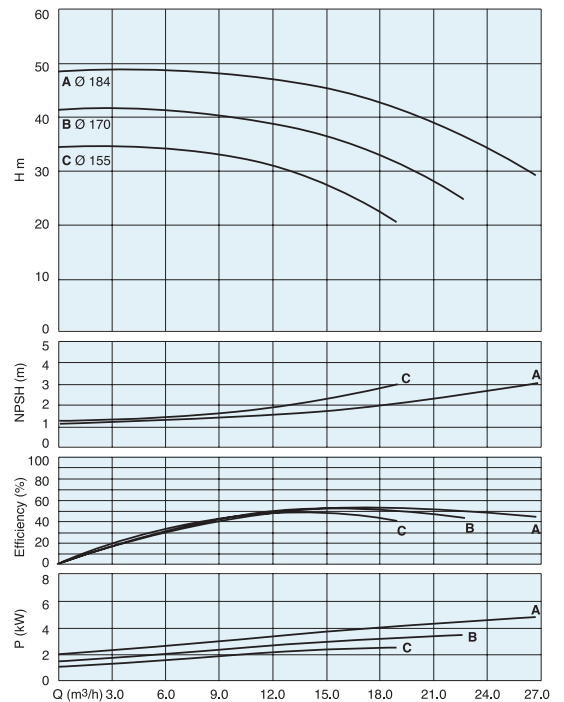
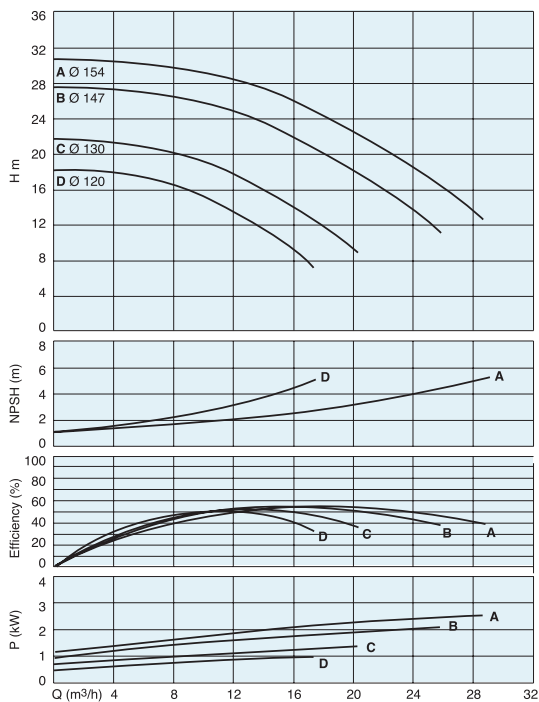
NRC

Inline Type Centrifugal Pumps

2900 1/min

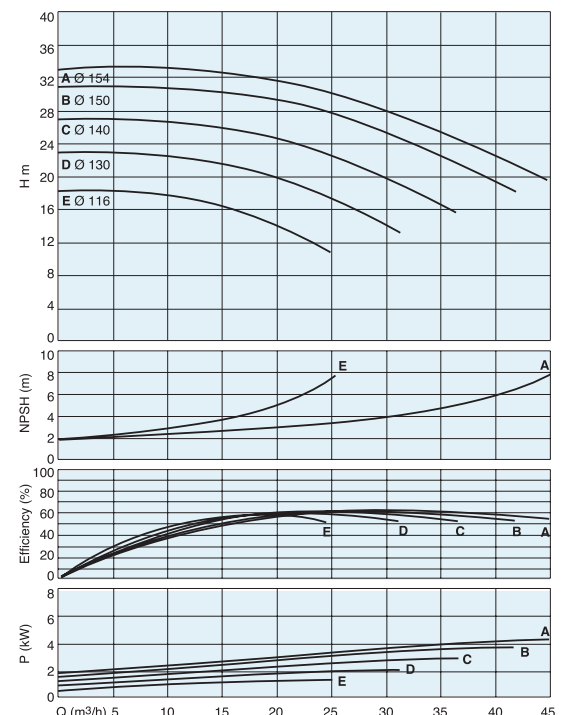
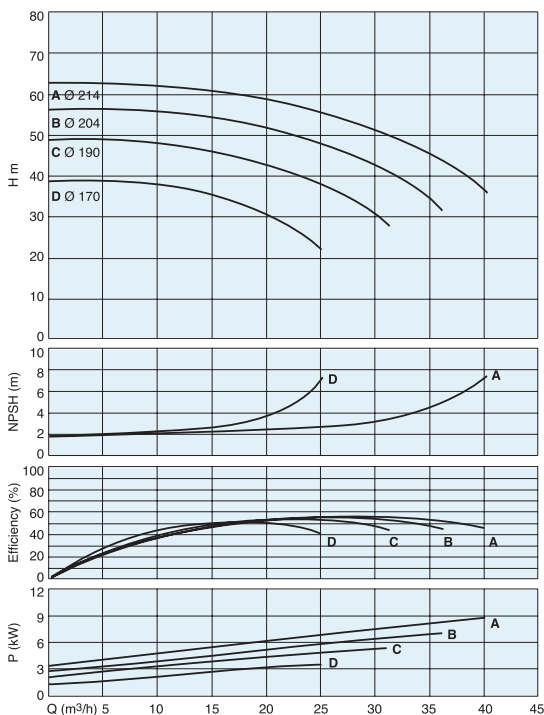
NRC 40/125

NRC 40/160



NRC 40/200

NRC 50/125



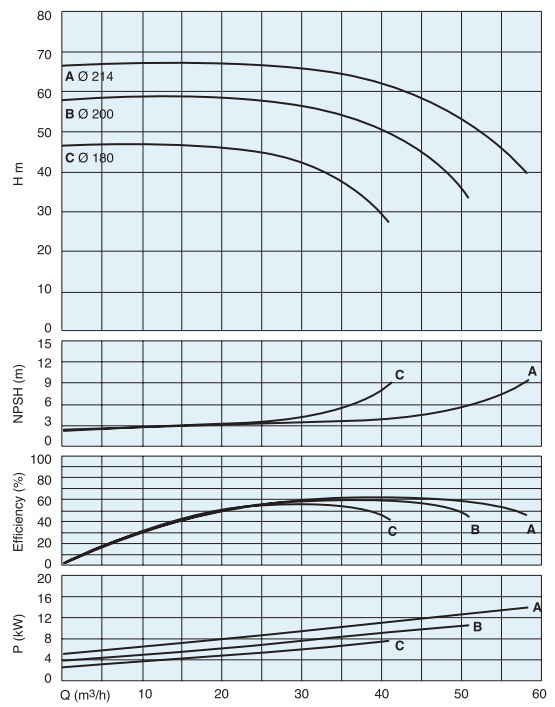
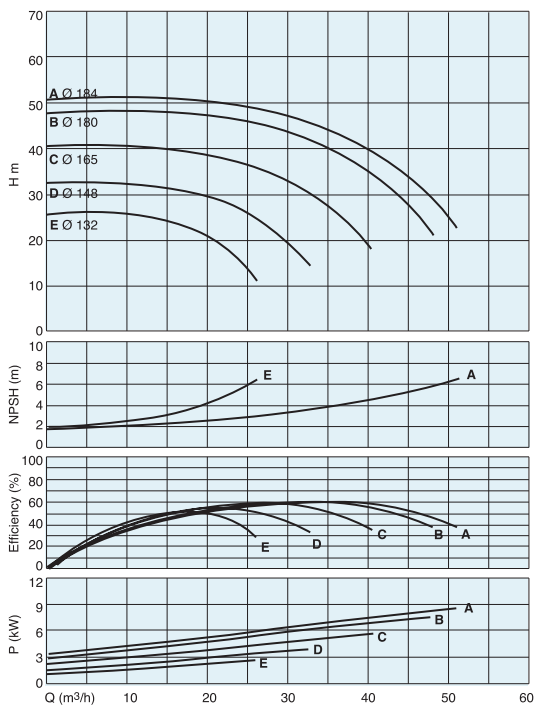
NRC

Inline Type Centrifugal Pumps

2900 1/min

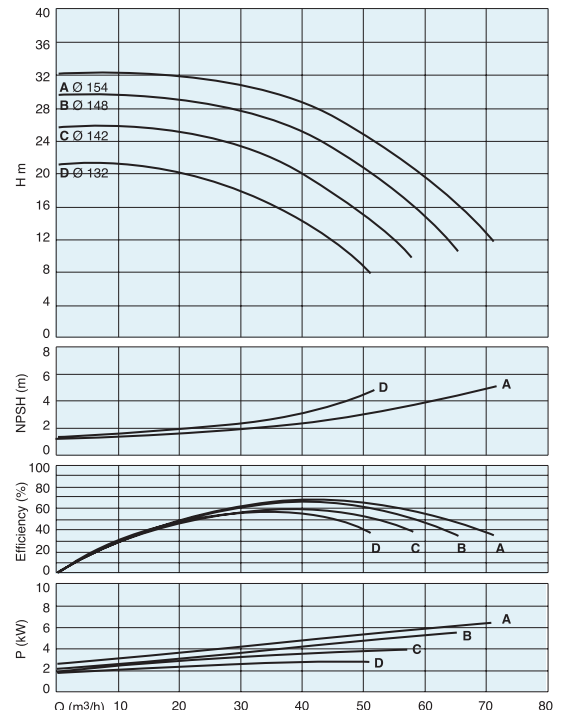
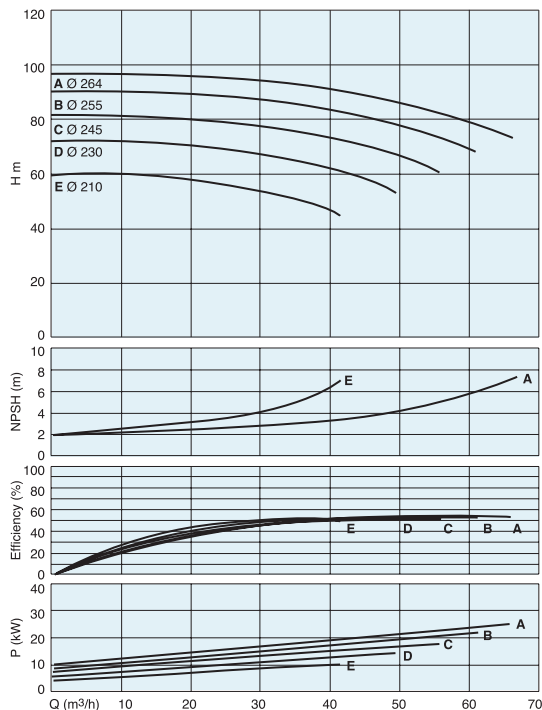
NRC 50/160

NRC 50/200



NRC 50/250

NRC 65/125



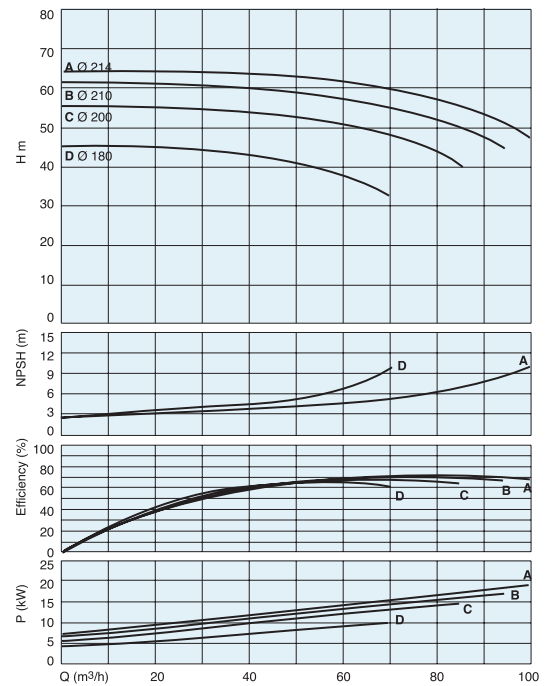
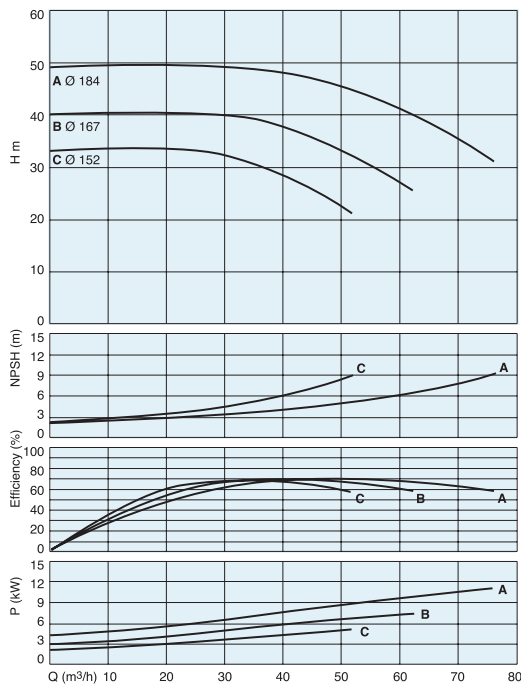
NRC

Inline Type Centrifugal Pumps

2900 1/min

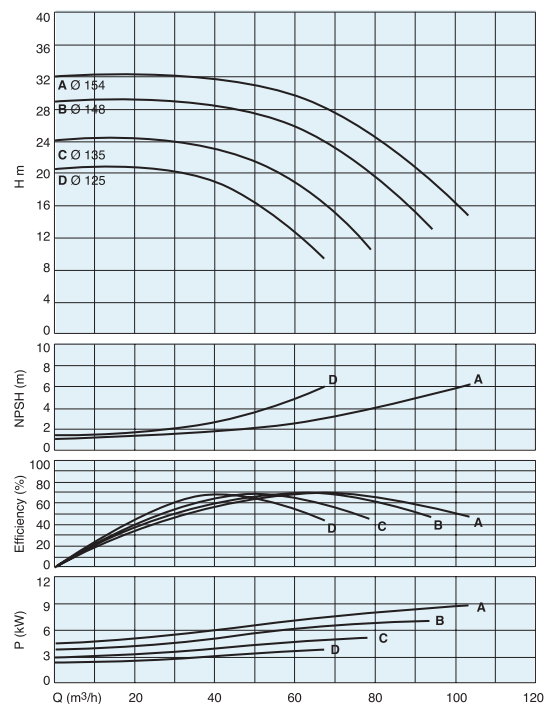
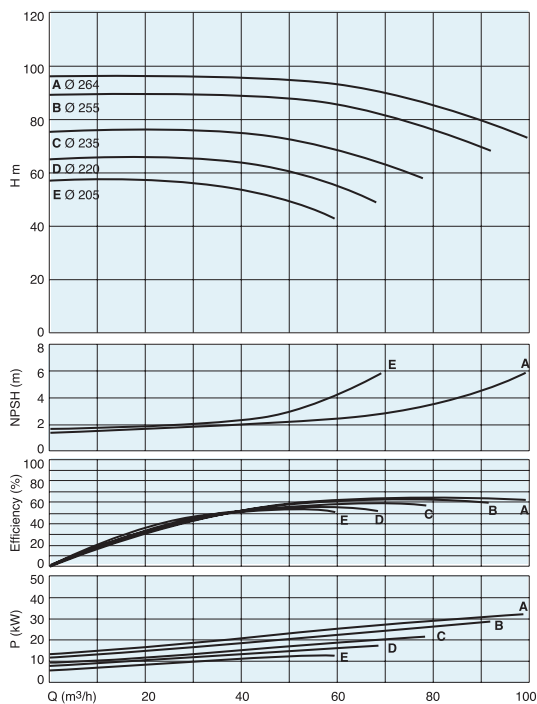
NRC 65/160

NRC 65/200



NRC 65/250

NRC 80/125



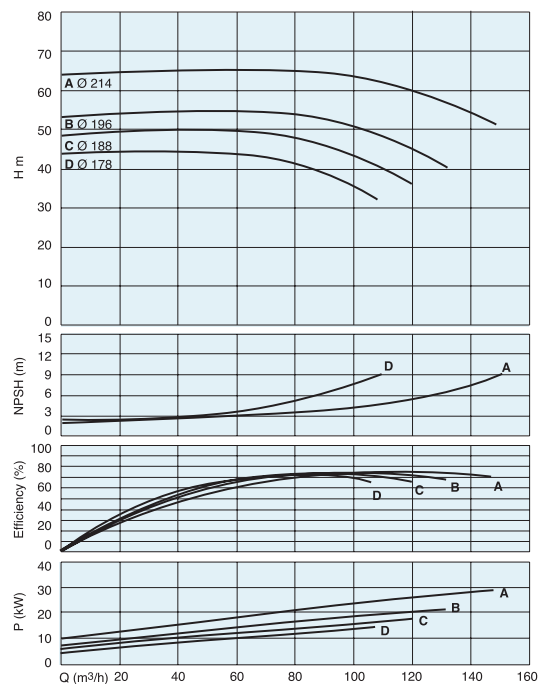
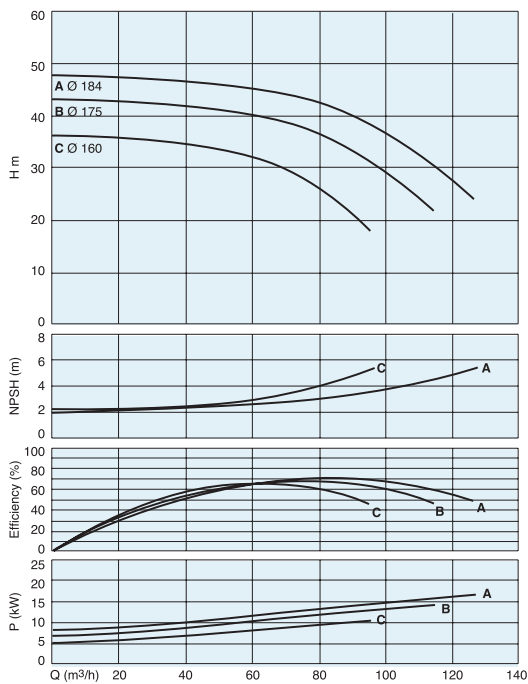
NRC

Inline Type Centrifugal Pumps

2900 1/min

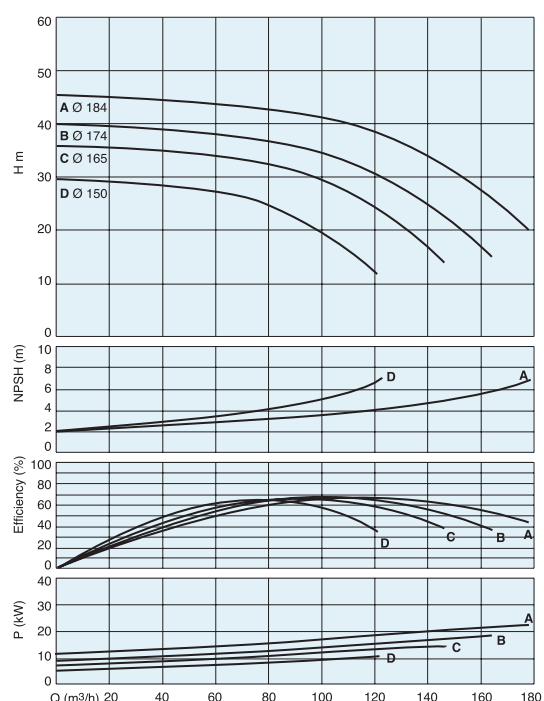
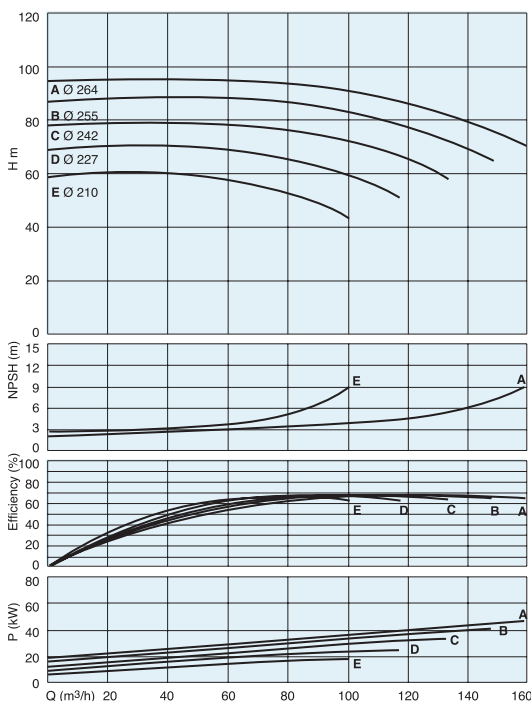
NRC 80/160

NRC 80/200



NRC 80/250

NRC 100/160

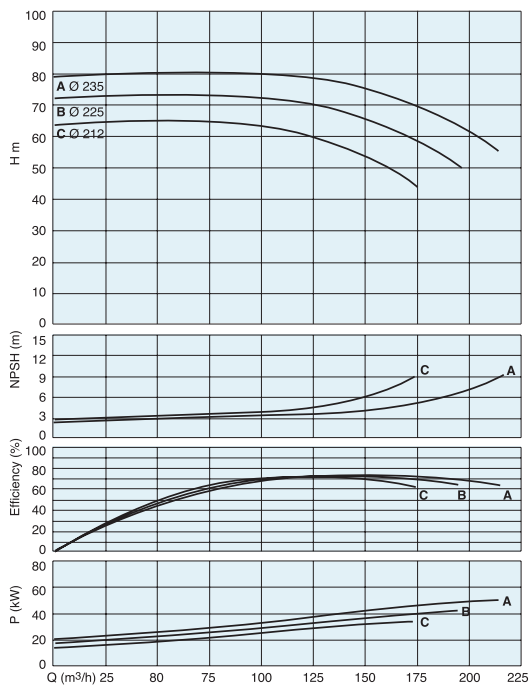


NRC

Inline Type Centrifugal Pumps

2900 1/min

NRC 100/250



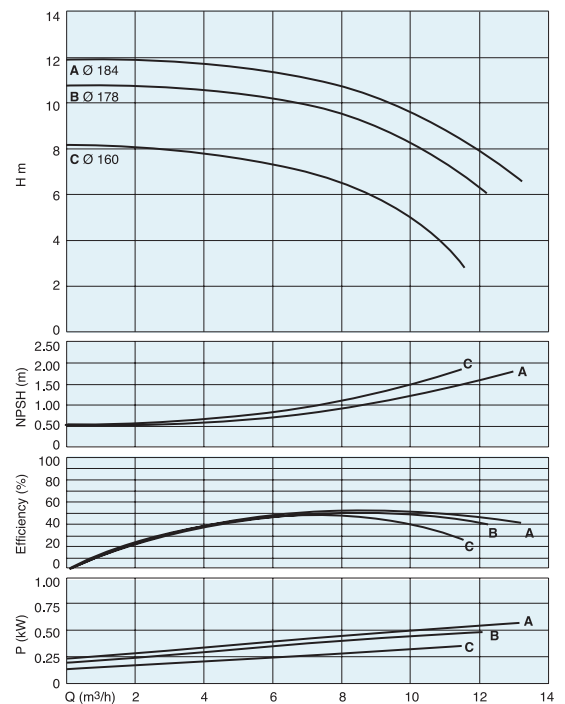
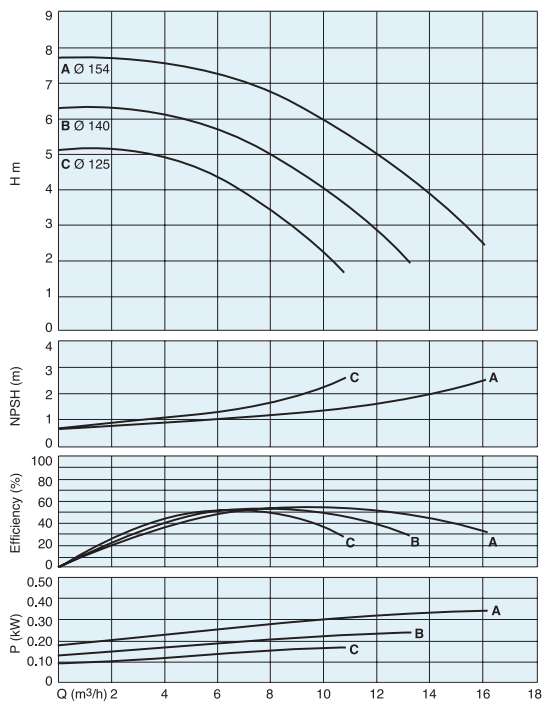
WDRIVE-NRC4

Electronically Controlled, Inverter Driven Inline Pumps

1450 1/min

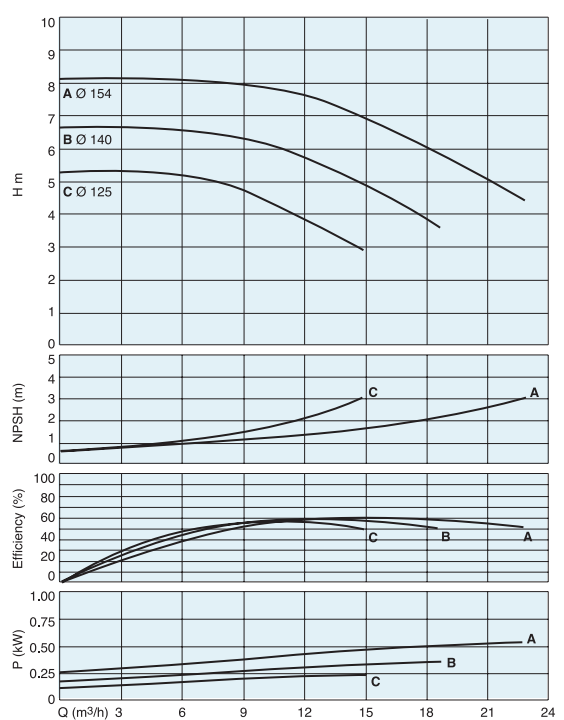
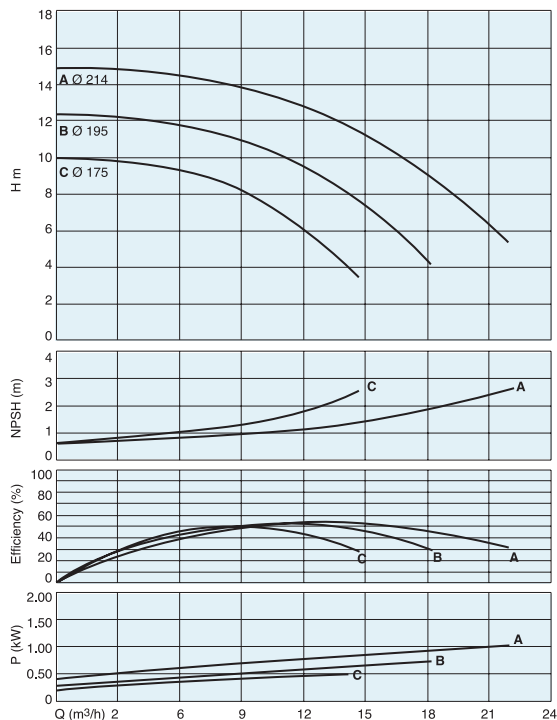
WDRIVE NRC4 40/125

WDRIVE NRC4 40/160



WDRIVE NRC4 40/200

WDRIVE NRC450/125



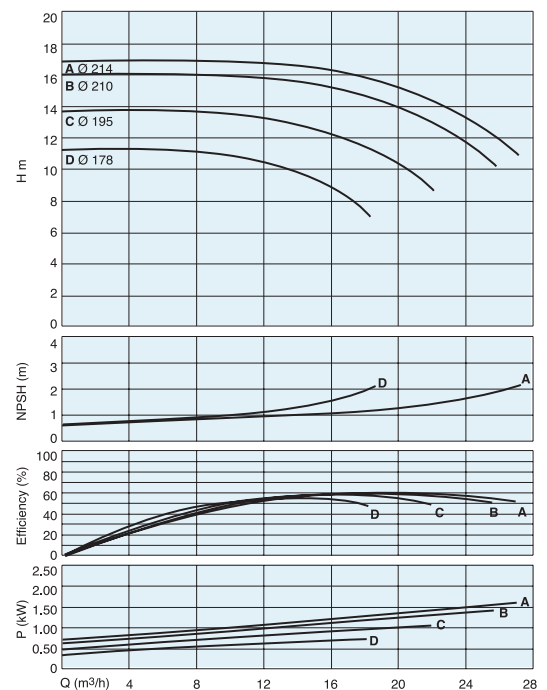
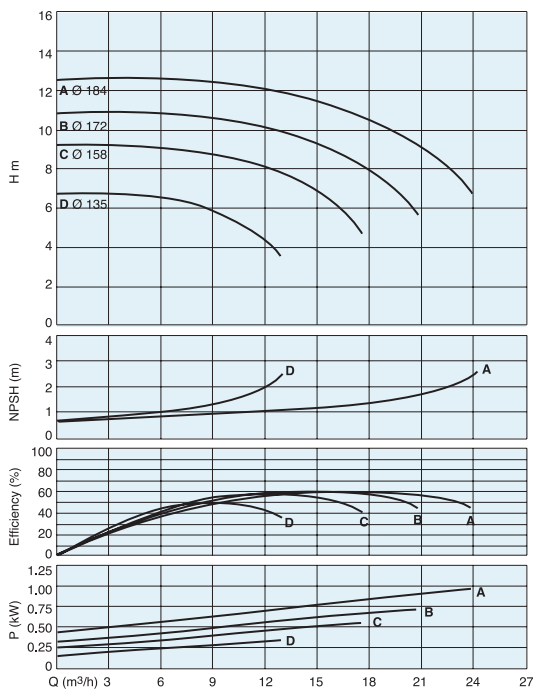
WDRIVE-NRC4

Electronically Controlled, Inverter Driven Inline Pumps

1450 1/min

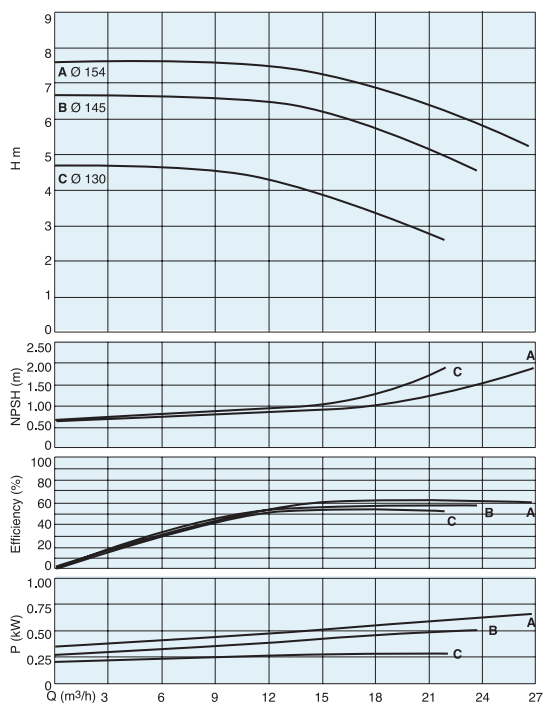
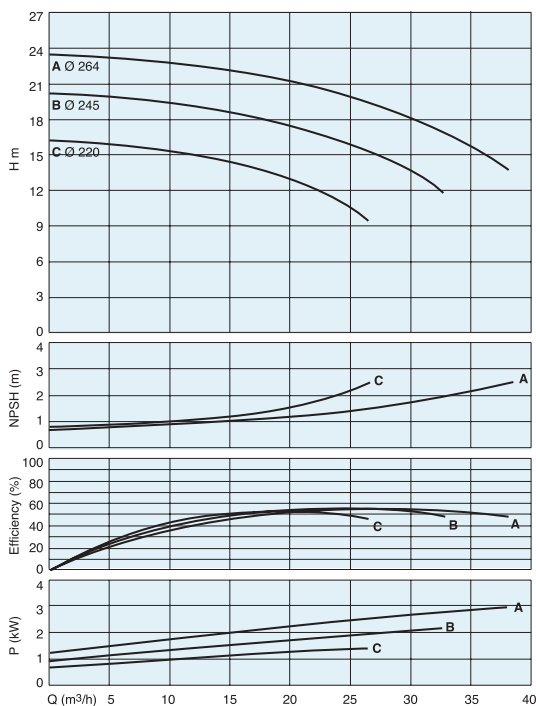
WDRIVE NRC4 50/160

WDRIVE NRC4 50/200



WDRIVE NRC4 50/250

WDRIVE NRC4 65/125



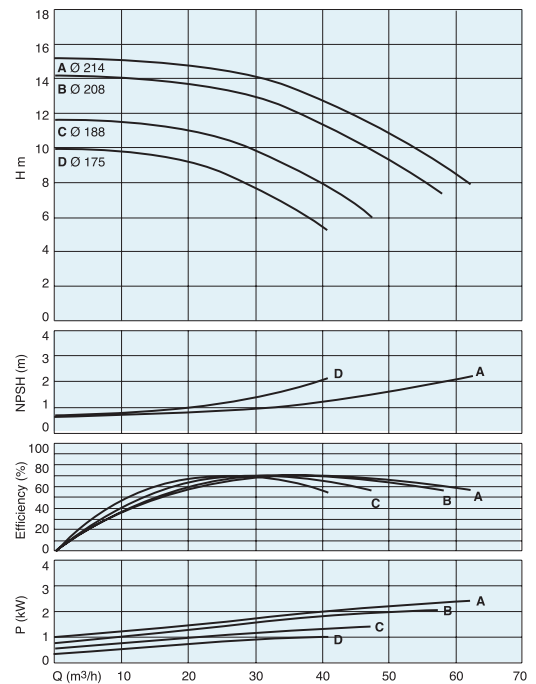
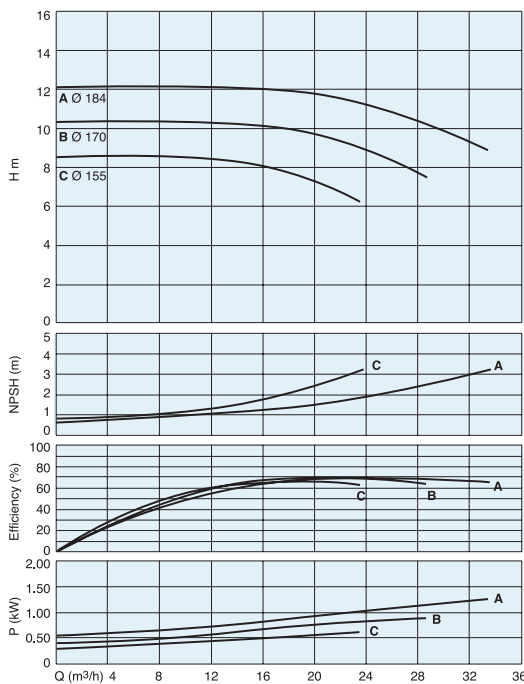
WDRIVE-NRC4

Electronically Controlled, Inverter Driven Inline Pumps

1450 1/min

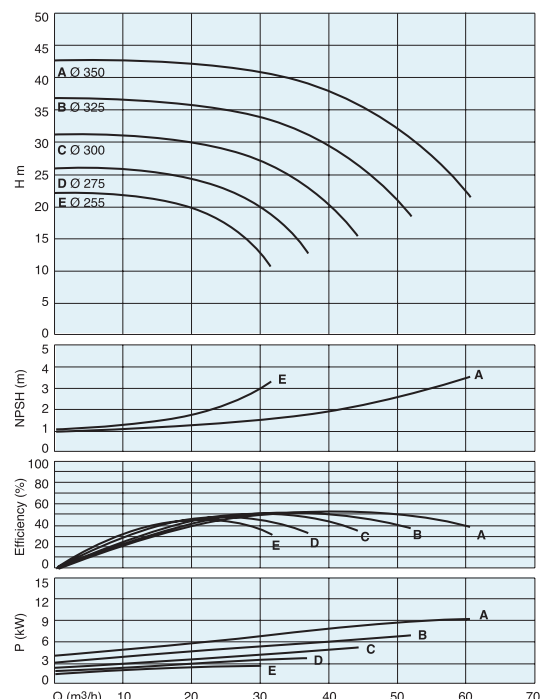
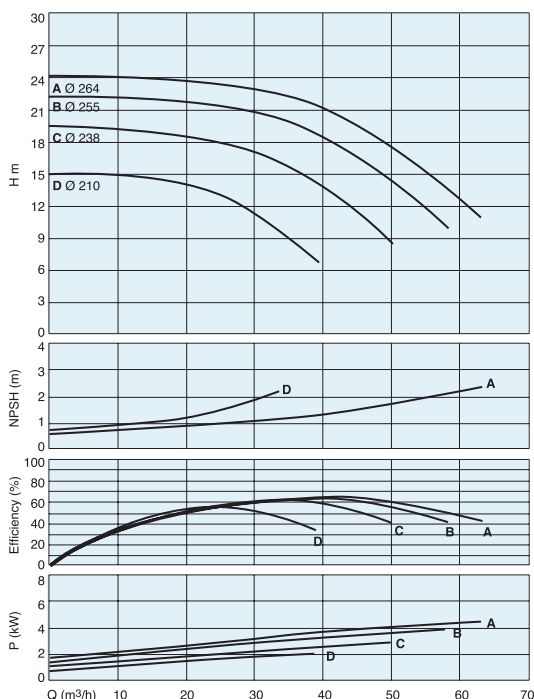
WDRIVE NRC4 65/160

WDRIVE NRC4 65/200



WDRIVE NRC4 65/250

WDRIVE NRC4 65/315



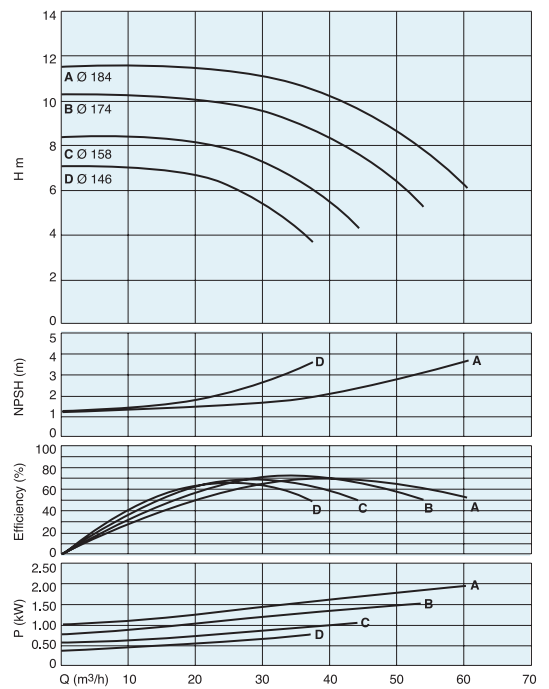
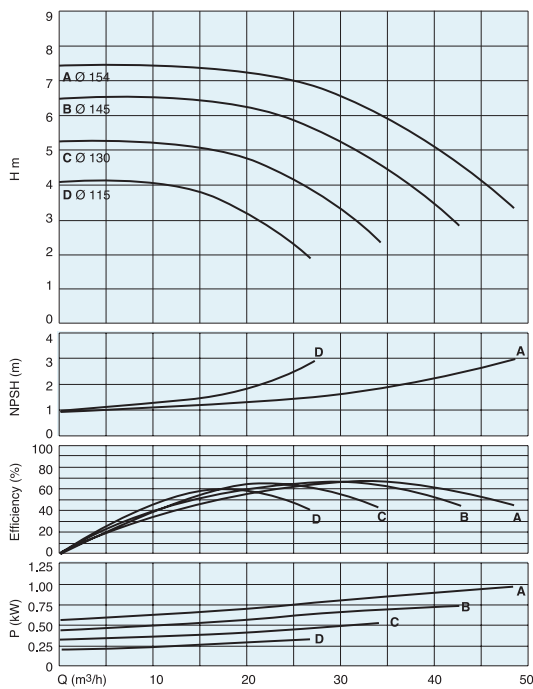
WDRIVE-NRC4

Electronically Controlled, Inverter Driven Inline Pumps

1450 1/min

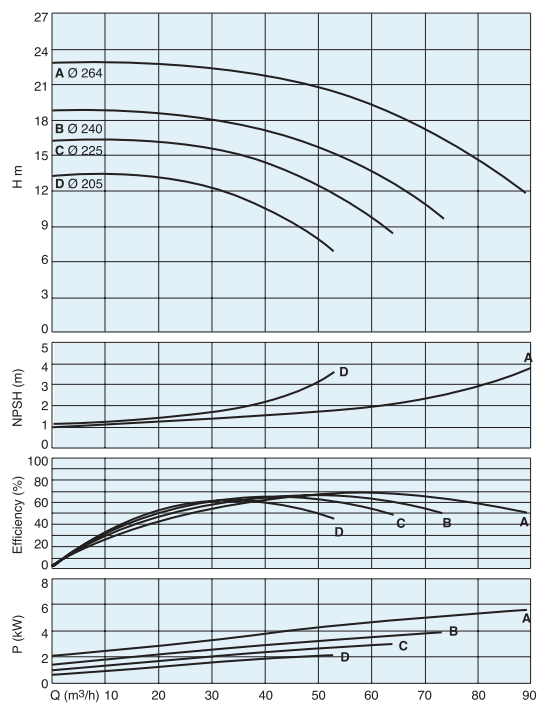
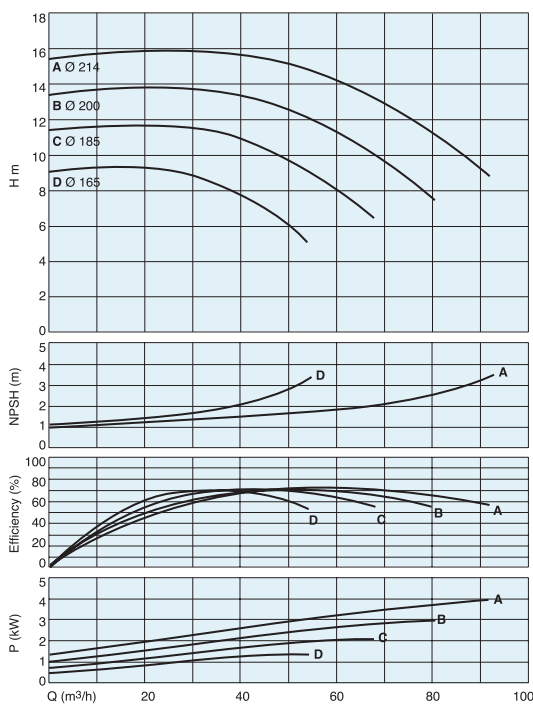
WDRIVE NRC4 80/125

WDRIVE NRC4 80/160



WDRIVE NRC4 80/200

WDRIVE NRC4 80/250



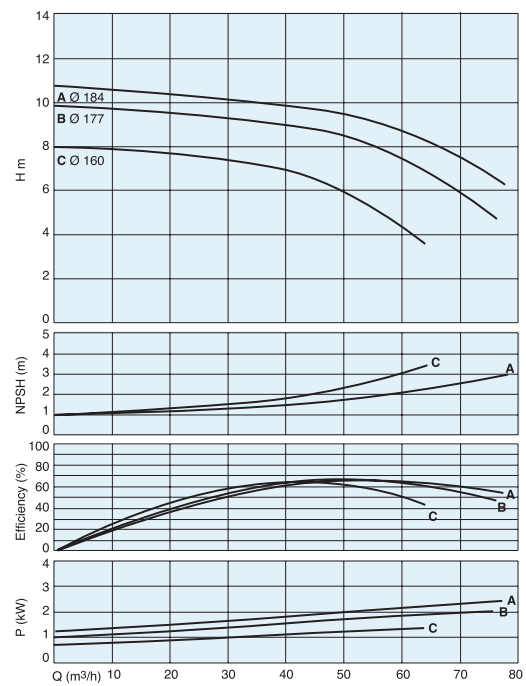
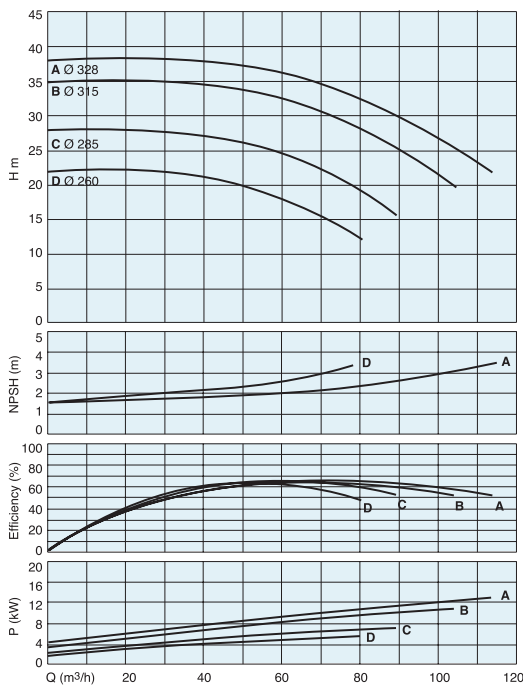
WDRIVE-NRC4

Electronically Controlled, Inverter Driven Inline Pumps

1450 1/min

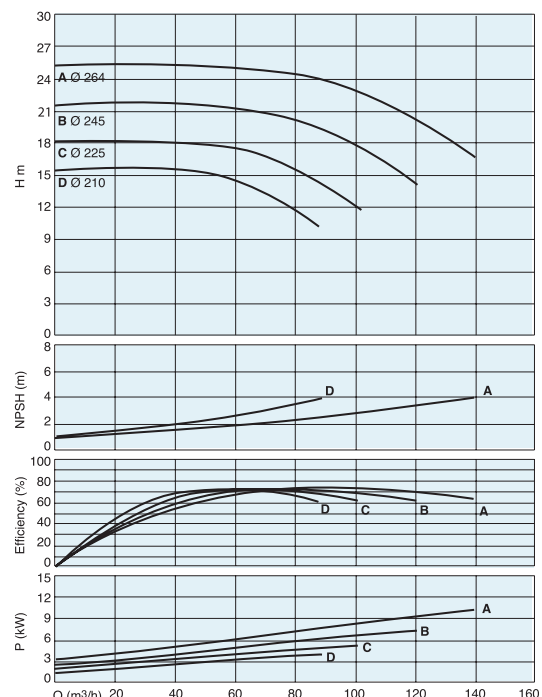
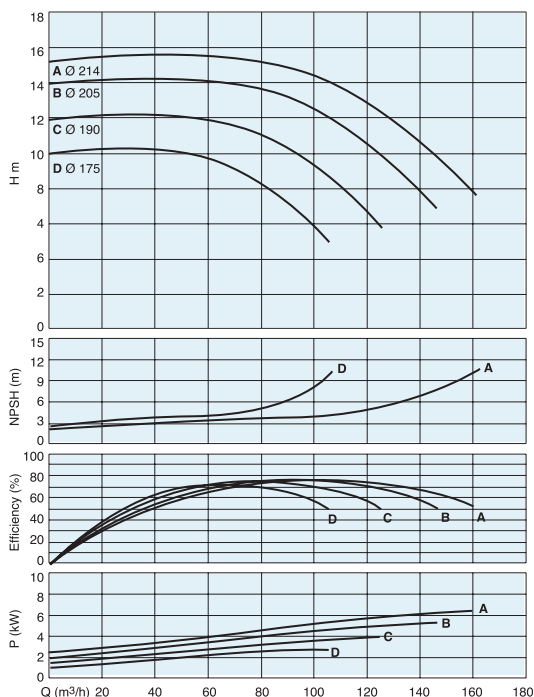
WDRIVE NRC4 80/315

WDRIVE NRC4 100/160



WDRIVE NRC4 100/200

WDRIVE NRC4 100/250

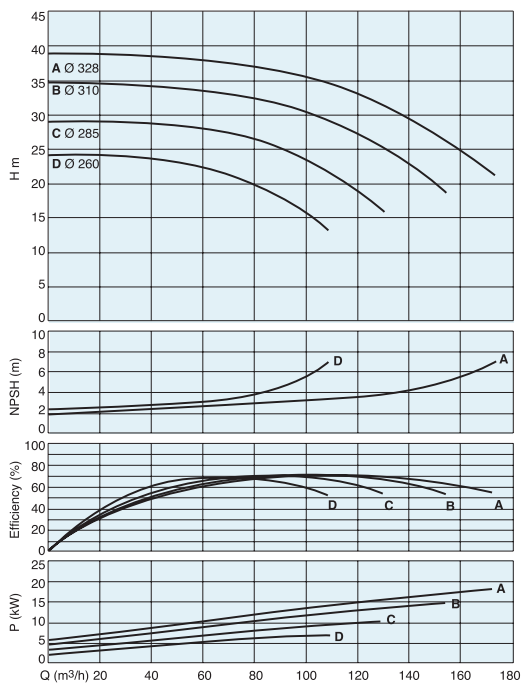


WDRIVE-NRC4

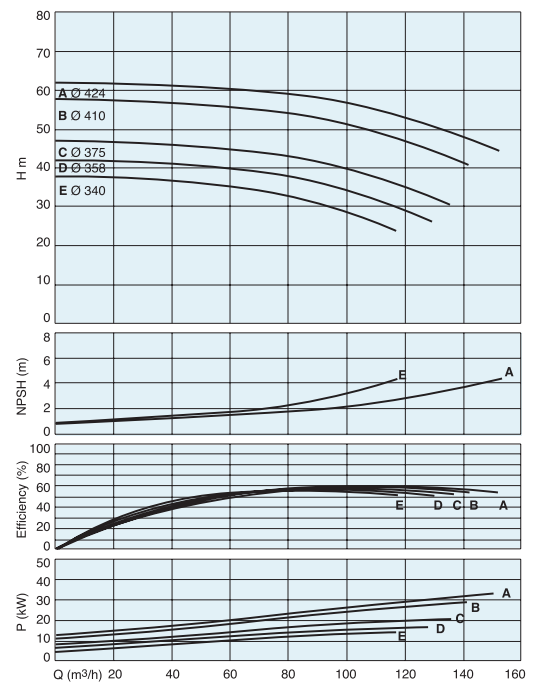
Electronically Controlled, Inverter Driven Inline Pumps

1450 1/min

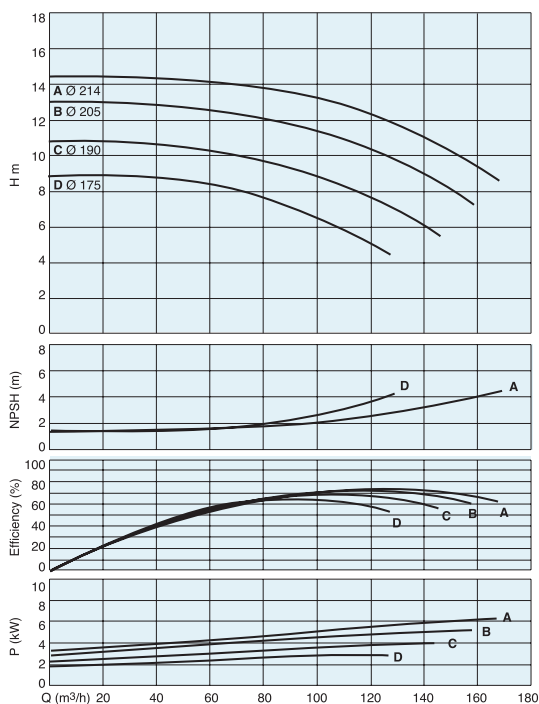
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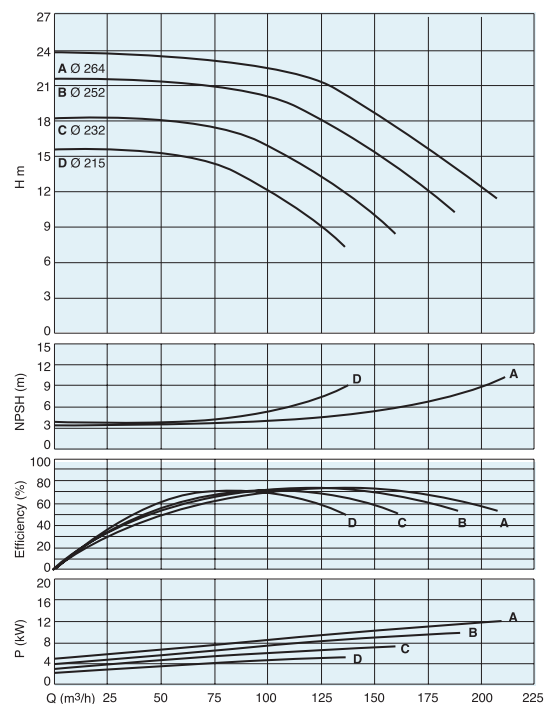
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WDRIVE NRC4 125/200



WDRIVE NRC4 125/250

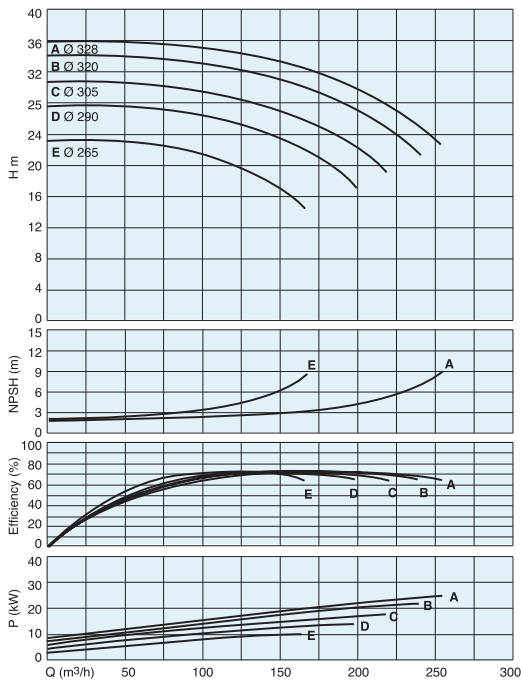


WDRIVE-NRC4

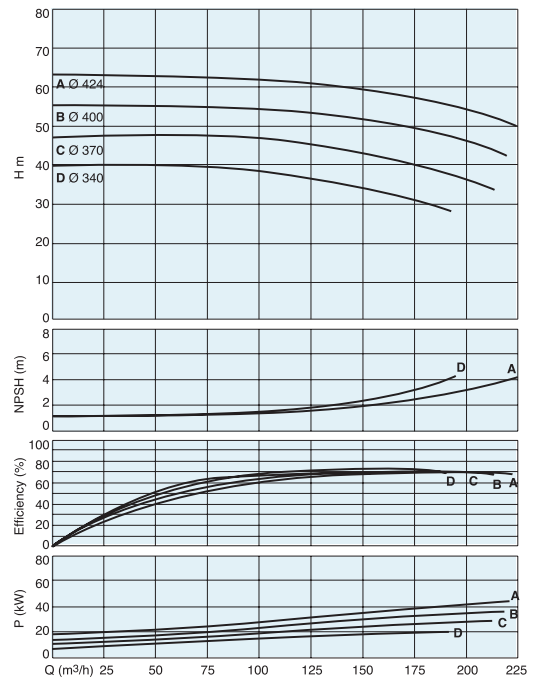
Electronically Controlled, Inverter Driven Inline Pumps

1450 1/min

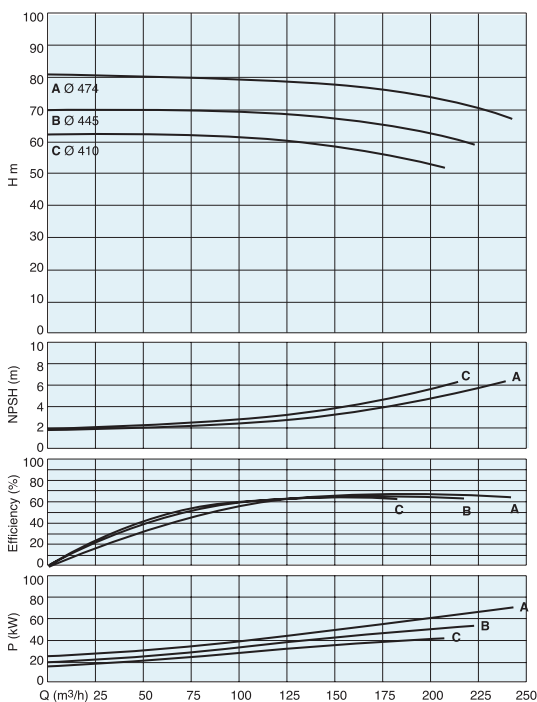
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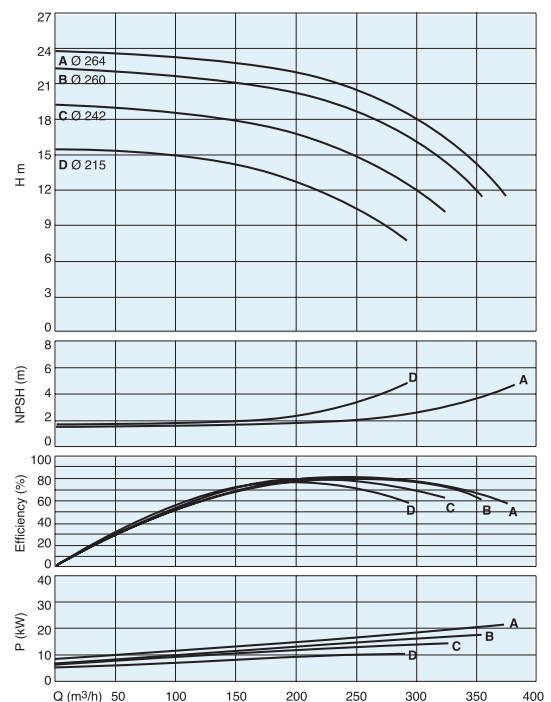
WDRIVE NRC4 125/400



WDRIVE NRC4 125/450



WDRIVE NRC4 150/250



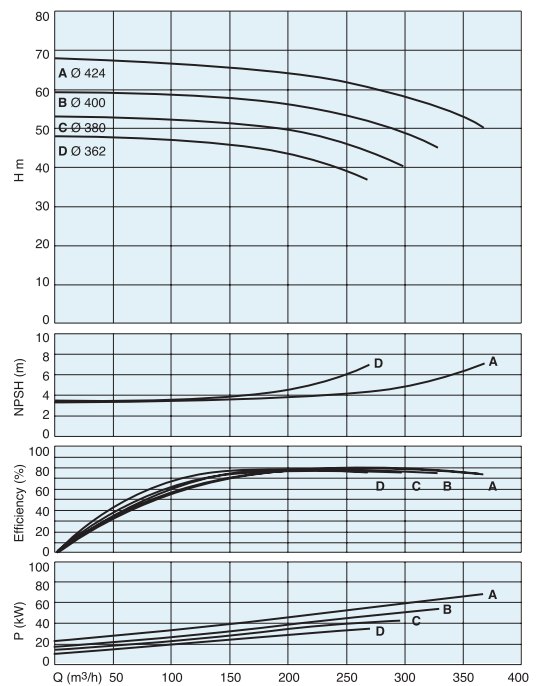
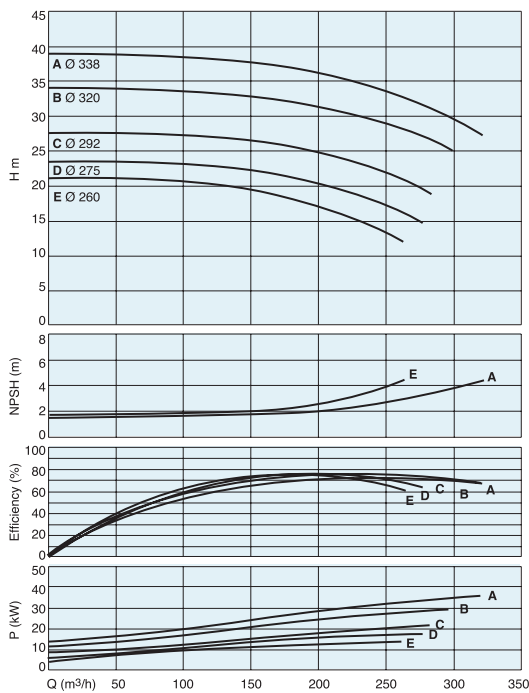
WDRIVE-NRC4

Electronically Controlled, Inverter Driven Inline Pumps

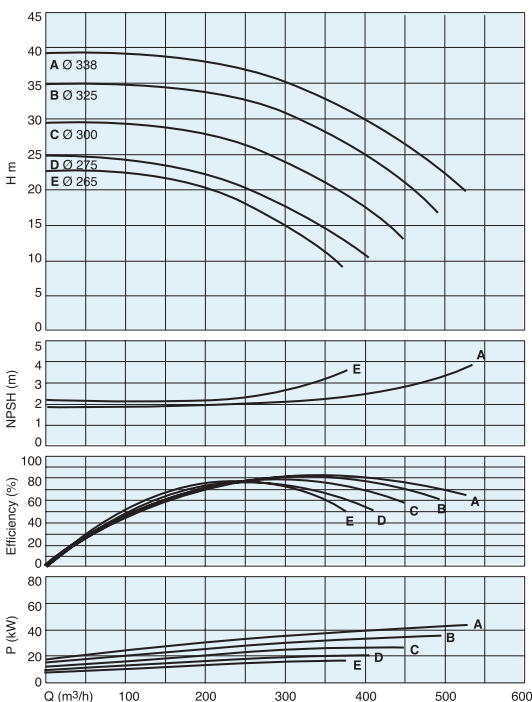
1450 1/min

WDRIVE NRC4 150/315

WDRIVE NRC4 150/400

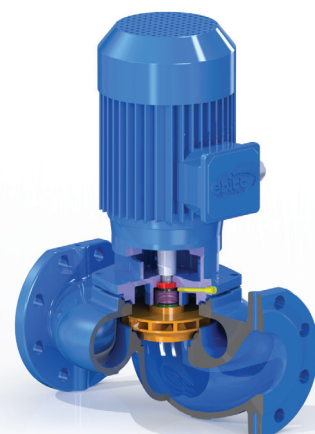
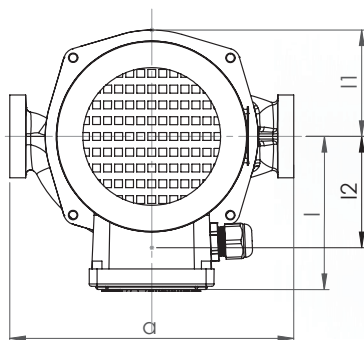
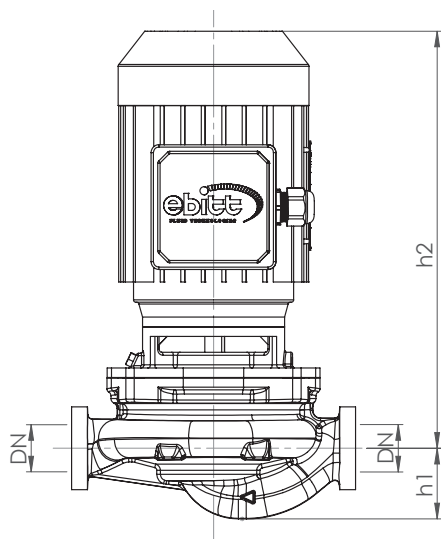


WDRIVE NRC4 200/315



NCL

Inline, Dry Running Circulation Pumps



Model	DN	a	l	l1	l2	h1	h2	f	x	M-	b	b1	kg
NCL 25-70/180-0,12	1"/G 1½	180	76	66	57	34	247	281	100	M10			7
NCL 25-80/180-0,12	1"/G 1½	180	76	66	57	52	247	299	100	M10			7
NCL 25-85/180-0,18	1"/G 1½	180	107	69	68	52	251	303	150	M10			8,7
NCL 25-90/180-0,25	1"/G 1½	180	107	69	68	52	251	303	150	M10			9,4

NCL 30-70/180-0,12	1¼"/G 2	180	76	66	57	34	247	281	100	M10			7
NCL 30-80/180-0,12	1¼"/G 2	180	76	66	57	52	247	299	100	M10			7
NCL 30-85/180-0,18	1¼"/G 2	180	107	69	68	52	251	303	150	M10			8,7
NCL 30-90/180-0,25	1¼"/G 2	180	107	69	68	52	251	303	150	M10			9,4

NCL 32-90/260-0,37	32	260	121	101	106	70	321	391	150	M10	90	90	20,5
NCL 32-100/260-0,55	32	260	121	101	106	70	321	391	150	M10	90	90	21,5
NCL 32-110/260-0,75	32	260	128	101	106	70	341	411	150	M10	90	90	25,5
NCL 32-130/260-1,1	32	260	128	101	106	70	341	411	150	M10	90	90	26,1

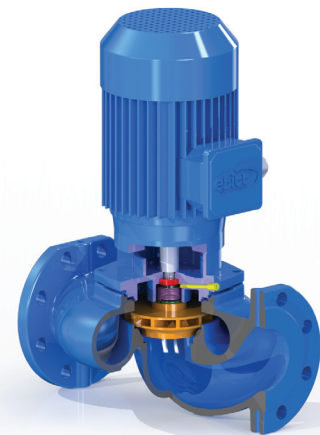
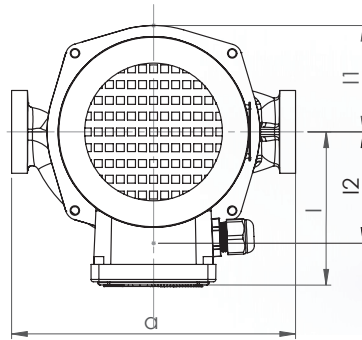
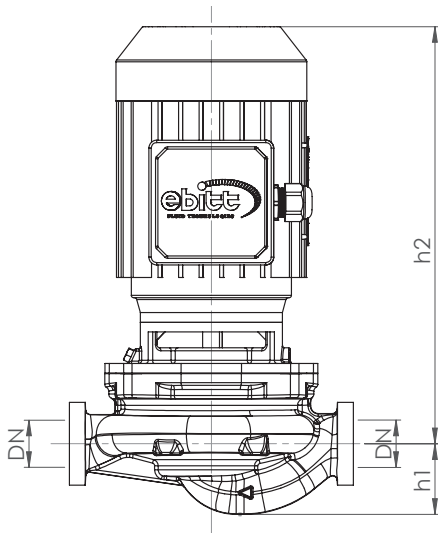
NCL 32-160/260-1,1	32	260	128	101	106	70	341	391	150	M10	90	90	26,1
NCL 32-165/320-3	32	320	160	112	124	100	396	496	90	M10	200	120	46,1
NCL 32-175/320-4	32	320	168	112	124	100	412	512	90	M10	200	120	53,4

NCL 40-70/220-0,12	40	220	76	75	84	65	259	324	150	M10			12,5
NCL 40-90/250-0,37	40	250	121	80	90	65	320	385	150	M10			19
NCL 40-115/250-0,55	40	250	121	80	90	65	320	385	150	M10			20,1
NCL 40-120/320-1,5	40	320	151	113	121	75	373	448	150	M10	90	90	29,5

NCL 40-130/320-2,2	40	320	151	113	121	75	374	449	150	M10	90	90	31,5
NCL 40-150/320-3	40	320	160	113	121	75	386	461	150	M10	90	90	37,5
NCL 40-160/320-4	40	320	168	113	121	75	419	494	150	M10	90	90	43,5
NCL 40-165/340-4	40	340	168	113	129	82	426	508	150	M10	207	130	57,3

NCL

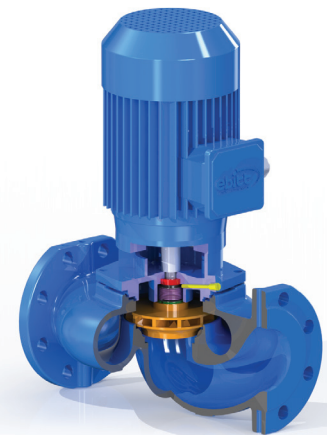
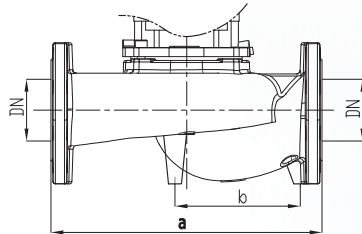
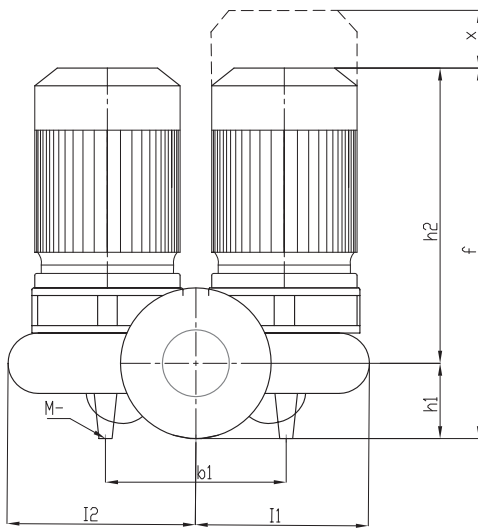
Inline, Dry Running Circulation Pumps



Model	DN	a	l	l1	l2	h1	h2	f	x	M-	b	b1	kg
NCL 40-175/340-5,5	40	340	182	113	129	82	511	593	150	M10	207	130	68,6
NCL 50-115/280-0,75	50	280	128	91	101	75	346	421	150	M10	250		23
NCL 50-120/340-1,5	50	340	151	116	131	86	375	461	150	M10	90	104	36
NCL 50-130/340-2,2	50	340	151	116	131	86	375	461	150	M10	90	104	37
NCL 50-140/340-3	50	340	160	116	131	86	388	474	150	M10	90	104	42
NCL 50-150/340-4	50	340	168	116	131	86	422	508	150	M10	90	104	49
NCL 50-155/340-4	50	340	168	102	119	105	463	568	150	M10	170	140	66
NCL 50-165/340-5,5	50	340	188	120	138	103	526	629	150	M10	191	164	77
NCL 50-175/340-5,5	50	340	188	120	138	103	526	629	150	M10	191	164	77
NCL 50-175/340-7,5	50	340	188	120	138	103	526	629	150	M10	191	164	84
NCL 65-115/340-1,5	65	340	151	100	118	80	387	467	150	M10	310		35
NCL 65-120/340-2,2	65	340	151	119	138	93	381	474	150	M10	95	135	37
NCL 65-130/340-3	65	340	160	119	138	93	394	487	150	M10	95	135	43
NCL 65-140/340-4	65	340	168	119	138	93	427	520	150	M10	95	135	49
NCL 65-145/340-5,5	65	340	188	112	134	120	531	651	150	M12	200	140	75
NCL 65-155/340-7,5	65	340	188	112	134	120	531	651	150	M12	200	140	83
NCL 80-115/360-2,2	80	360	151	110	133	98	389	487	150	M10	330		42
NCL 80-130/360-3	80	360	160	125	153	105	400	505	150	M10	95	135	47
NCL 80-140/360-4	80	360	168	125	153	105	433	538	150	M10	95	135	53
NCL 80-145/400-5,5	80	360	188	123	151	105	548	653	150	M12	230	180	81
NCL 80-155/400-7,5	80	360	188	123	151	105	548	653	150	M12	230	180	89

NCLD

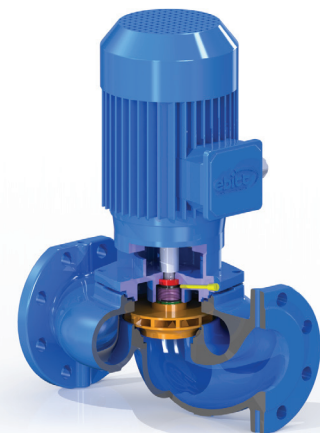
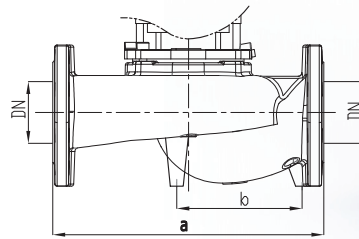
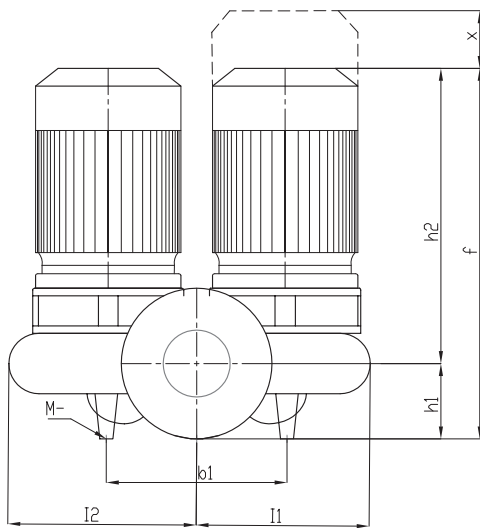
Inline, Dry Running Circulation Pumps



Model	DN	a	l	l1	l2	h1	h2	f	x	M-	b	b1	kg
NCLD 32-90/260-0,37	32	260	121	205	205	70	321	391	150	M10	162	225	36
NCLD 32-100/260-0,55	32	260	121	205	205	70	321	391	150	M10	162	225	38
NCLD 32-110/260-0,75	32	260	128	205	205	70	341	411	150	M10	162	225	46
NCLD 32-130/260-1,1	32	260	128	205	205	70	341	411	150	M10	162	225	48
NCLD 32-160/260-1,1	32	260	128	205	205	70	341	391	150	M10	162	225	43
NCLD 32-165/320-3	32	320	160	270	270	100	396	496	90	M10	180	360	95
NCLD 32-175/320-4	32	320	168	270	270	100	412	512	90	M10	180	360	105
NCLD 40-90/250-0,37	40	250	121	175	175	65	320	385	150	M10	132	225	39
NCLD 40-115/250-0,55	40	250	121	175	175	65	320	385	150	M10	132	225	41
NCLD 40-120/320-1,5	40	320	151	228	228	75	373	448	150	M10	180	240	63
NCLD 40-130/320-2,2	40	320	151	228	228	75	374	449	150	M10	180	240	63
NCLD 40-150/320-3	40	320	160	228	228	75	386	461	150	M10	180	240	75
NCLD 40-160/320-4	40	320	168	228	228	75	419	494	150	M10	180	240	87
NCLD 40-165/340-4	40	340	168	294	294	82	426	508	150	M10	197	400	110
NCLD 40-175/340-5,5	40	340	182	310	310	82	511	593	150	M10	197	400	132
NCLD 50-115/280-0,75	50	280	128	195	195	75	346	421	150	M10	157	228	50
NCLD 50-120/340-1,5	50	340	151	250	250	86	375	461	150	M10	180	240	60
NCLD 50-130/340-2,2	50	340	151	250	250	86	375	461	150	M10	180	240	64
NCLD 50-140/340-3	50	340	160	250	250	86	388	474	150	M10	180	240	76

NCLD

Inline, Dry Running Circulation Pumps

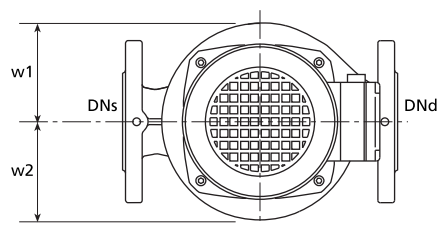
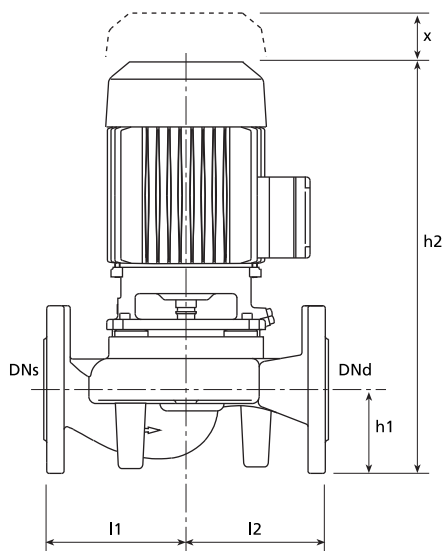


Model	DN	a	l	l1	l2	h1	h2	f	x	M-	b	b1	kg
NCLD 50-150/340-4	50	340	168	250	250	86	422	508	150	M10	180	240	88
NCLD 50-155/340-4	50	340	168	266	266	105	463	568	150	M10	200	360	107
NCLD 50-165/340-5,5	50	340	188	310	310	103	526	629	150	M10	180	360	144
NCLD 50-175/340-5,5	50	340	188	310	310	103	526	629	150	M10	180	360	144
NCLD 50-175/340-7,5	50	340	188	310	310	103	526	629	150	M10	180	360	148
NCLD 65-115/340-1,5	65	340	151	216	216	80	387	467	150	M10	162	225	66
NCLD 65-120/340-2,2	65	340	151	275	275	93	381	474	150	M10	180	240	72
NCLD 65-130/340-3	65	340	160	275	275	93	394	487	150	M10	180	240	84
NCLD 65-140/340-4	65	340	168	275	275	93	427	520	150	M10	180	240	96
NCLD 65-145/340-5,5	65	340	188	310	310	120	531	651	150	M12	200	400	145
NCLD 65-155/340-7,5	65	340	188	310	310	120	531	651	150	M12	200	400	162
NCLD 80-115/360-2,2	80	360	151	240	240	98	389	487	150	M10	180	240	76
NCLD 80-130/360-3	80	360	160	300	300	105	400	505	150	M10	180	240	87
NCLD 80-140/360-4	80	360	168	300	300	105	433	538	150	M10	180	240	99
NCLD 80-145/400-5,5	80	360	188	315	315	105	548	653	150	M12	240	400	160
NCLD 80-155/400-7,5	80	360	188	315	315	105	548	653	150	M12	240	400	176

NRC

Inline Type Centrifugal Pumps

Dimensions and Weights

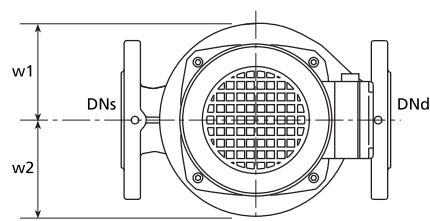
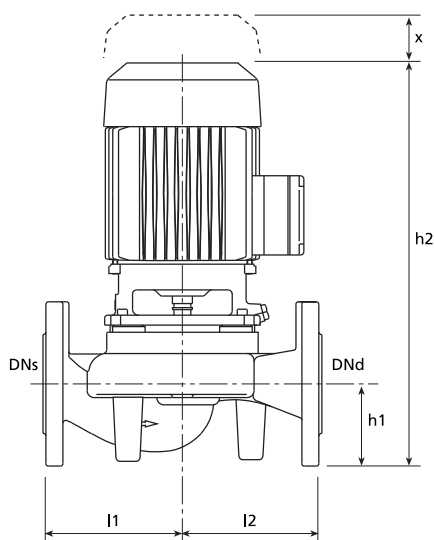


Pump Type	Motor Power	DN _s	DN _d	l1	l2	h1	h2	x	w1	w2	weight
NRC 40-125	1.1 kW	40	40	160	140	75	484	100	100	108	44
NRC 40-125	1.5 kW	40	40	160	140	75	507	100	100	108	48
NRC 40-125	2.2 kW	40	40	160	140	75	507	100	100	108	52
NRC 40-125	3 kW	40	40	160	140	75	532	100	100	108	61
NRC 40-160	3 kW	40	40	180	160	75	532	100	114	122	67
NRC 40-160	4 kW	40	40	180	160	75	576	100	114	122	73
NRC 40-160	5.5 kW	40	40	180	160	75	666	100	114	122	83
NRC 40-200	4 kW	40	40	200	180	75	576	100	135	140	77
NRC 40-200	5.5 kW	40	40	200	180	75	666	100	135	140	88
NRC 40-200	7.5 kW	40	40	200	180	75	666	100	135	140	95
NRC 40-200	11 kW	40	40	200	180	75	790	100	135	140	131
NRC 50-125	1.5 kW	50	50	160	140	90	522	100	102	110	53
NRC 50-125	2.2 kW	50	50	160	140	90	522	100	102	110	55
NRC 50-125	3 kW	50	50	160	140	90	547	100	102	110	63
NRC 50-125	4 kW	50	50	160	140	90	591	100	102	110	68
NRC 50-160	3 kW	50	50	180	160	90	547	100	114	124	66
NRC 50-160	4 kW	50	50	180	160	90	591	100	114	124	71
NRC 50-160	5.5 kW	50	50	180	160	90	681	100	114	124	84
NRC 50-160	7.5 kW	50	50	180	160	90	681	100	114	124	91
NRC 50-200	7.5 kW	50	50	225	200	90	681	100	135	145	99
NRC 50-200	11 kW	50	50	225	200	90	805	100	135	145	136
NRC 50-200	15 kW	50	50	225	200	90	805	100	135	145	147
NRC 50-250	11 kW	50	50	250	225	90	805	100	167	175	151
NRC 50-250	15 kW	50	50	250	225	90	805	100	167	175	158
NRC 50-250	18.5 kW	50	50	250	225	90	805	100	167	175	175
NRC 50-250	22 kW	50	50	250	225	90	848	100	167	175	200
NRC 65-125	3 kW	65	65	180	160	110	567	100	102	120	69
NRC 65-125	4 kW	65	65	180	160	110	611	100	102	120	77
NRC 65-125	5.5 kW	65	65	180	160	110	701	100	102	120	88
NRC 65-160	5.5 kW	65	65	200	180	110	701	100	116	136	90
NRC 65-160	7.5 kW	65	65	200	180	110	701	100	116	136	95
NRC 65-160	11 kW	65	65	200	180	110	825	100	116	136	131

NRC

Inline Type Centrifugal Pumps

Dimensions and Weights



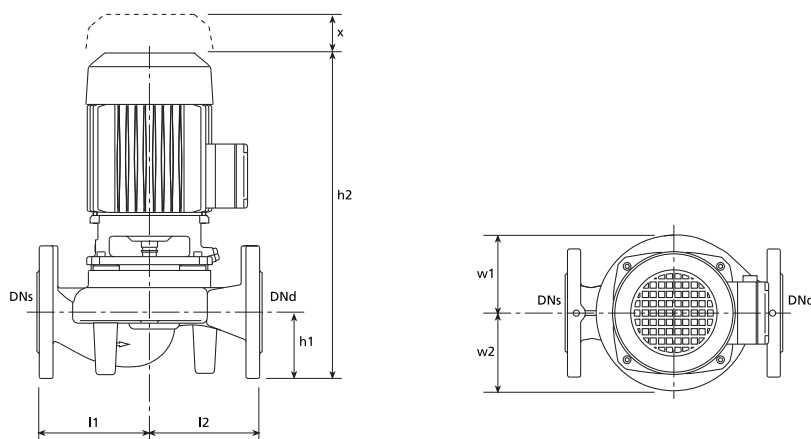
Pump Type	Motor Power	DN _s	DN _d	l ₁	l ₂	h ₁	h ₂	x	w ₁	w ₂	weight
NRC 65-200	11 kW	65	65	250	225	110	825	100	153	162	149
NRC 65-200	15 kW	65	65	250	225	110	825	100	153	162	154
NRC 65-200	18.5 kW	65	65	250	225	110	825	100	153	162	170
NRC 65-200	22 kW	65	65	250	225	110	868	100	153	162	183
NRC 65-250	18.5 kW	65	65	250	225	110	825	125	166	177	182
NRC 65-250	22 kW	65	65	250	225	110	868	125	166	177	206
NRC 65-250	30 kW	65	65	250	225	110	904	125	166	177	250
NRC 65-250	37 kW	65	65	250	225	110	904	125	166	177	269
NRC 80-125	4 kW	80	80	200	180	130	631	125	114	138	85
NRC 80-125	5.5 kW	80	80	200	180	130	721	125	114	138	95
NRC 80-125	7.5 kW	80	80	200	180	130	721	125	114	138	102
NRC 80-160	7.5 kW	80	80	225	200	130	721	125	128	152	107
NRC 80-160	11 kW	80	80	225	200	130	845	125	128	152	141
NRC 80-160	15 kW	80	80	225	200	130	845	125	128	152	151
NRC 80-160	18.5 kW	80	80	225	200	130	845	125	128	152	167
NRC 80-200	15 kW	80	80	250	225	130	845	125	146	170	160
NRC 80-200	18.5 kW	80	80	250	225	130	845	125	146	170	175
NRC 80-200	22 kW	80	80	250	225	130	888	125	146	170	200
NRC 80-200	30 kW	80	80	250	225	130	924	125	146	170	245
NRC 80-250	15 kW	80	80	280	280	140	863	125	182	197	203
NRC 80-250	18.5 kW	80	80	280	280	140	863	125	182	197	207
NRC 80-250	22 kW	80	80	280	280	140	906	125	182	197	232
NRC 80-250	30 kW	80	80	280	280	140	948	125	182	197	290
NRC 100-160	11 kW	100	100	250	225	150	865	140	130	162	155
NRC 100-160	15 kW	100	100	250	225	150	865	140	130	162	164
NRC 100-160	18.5 kW	100	100	250	225	150	865	140	130	162	180
NRC 100-200	22 kW	100	100	275	250	170	936	140	170	192	245
NRC 100-200	30 kW	100	100	275	250	170	978	140	170	192	306
NRC 100-200	37 kW	100	100	275	250	170	978	140	170	192	322
NRC 100-200	45 kW	100	100	275	250	170	1048	140	170	192	360
NRC 100-250	37 kW	100	100	300	280	170	978	140	178	206	305
NRC 100-250	45 kW	100	100	300	280	170	1048	140	178	206	367
NRC 100-250	55 kW	100	100	300	280	170	1097	140	178	206	410

NRC4

Inline Type Centrifugal Pumps

Dimensions and Weights

n = 1450 rpm



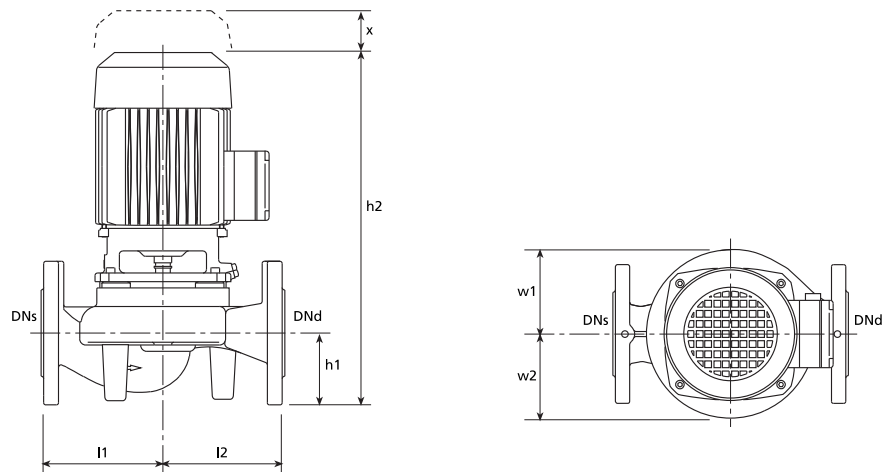
Pump Type	Motor Power	DN _s	DN _d	I1	I2	h1	h2	x	w1	w2	weight
NRC4 40-125	0.25 kW	40	40	160	140	75	463	100	100	108	44
NRC4 40-125	0.37 kW	40	40	160	140	75	463	100	100	108	44
NRC4 40-160	0.37 kW	40	40	180	160	75	463	100	114	122	49
NRC4 40-160	0.55 kW	40	40	180	160	75	484	100	114	122	53
NRC4 40-160	0.75 kW	40	40	180	160	75	484	100	114	122	55
NRC4 40-200	0.55 kW	40	40	200	180	75	484	100	135	140	57
NRC4 40-200	0.75 kW	40	40	200	180	75	484	100	135	140	59
NRC4 40-200	1.1 kW	40	40	200	180	75	507	100	135	140	62
NRC4 50-125	0.25 kW	50	50	160	140	90	478	100	110	212	45
NRC4 50-125	0.37 kW	50	50	160	140	90	478	100	110	212	45
NRC4 50-125	0.55 kW	50	50	160	140	90	499	100	110	212	48
NRC4 50-160	0.37 kW	50	50	180	160	90	478	100	114	224	49
NRC4 50-160	0.55 kW	50	50	180	160	90	499	100	114	224	53
NRC4 50-160	0.75 kW	50	50	180	160	90	499	100	114	224	54
NRC4 50-160	1.1 kW	50	50	180	160	90	522	100	114	224	58
NRC4 50-200	0.75 kW	50	50	225	200	90	499	100	135	245	62
NRC4 50-200	1.1 kW	50	50	225	200	90	522	100	135	245	64
NRC4 50-200	1.5 kW	50	50	225	200	90	522	100	135	245	67
NRC4 50-250	1.5 kW	50	50	250	225	90	522	100	167	275	82
NRC4 50-250	2.2 kW	50	50	250	225	90	547	100	167	275	89
NRC4 50-250	3 kW	50	50	250	225	90	547	100	167	275	94
NRC4 65-125	0.37 kW	65	65	180	160	110	498	100	102	220	51
NRC4 65-125	0.55 kW	65	65	180	160	110	519	100	102	220	56
NRC4 65-125	0.75 kW	65	65	180	160	110	519	100	102	220	58
NRC4 65-160	0.55 kW	65	65	200	180	110	519	100	116	236	60
NRC4 65-160	0.75 kW	65	65	200	180	110	519	100	116	236	62
NRC4 65-160	1.1 kW	65	65	200	180	110	542	100	116	236	64
NRC4 65-200	1.1 kW	65	65	250	225	110	542	100	153	262	78
NRC4 65-200	1.5 kW	65	65	250	225	110	542	100	153	262	84
NRC4 65-200	2.2 kW	65	65	250	225	110	567	100	153	262	89
NRC4 65-250	1.5 kW	65	65	250	225	110	542	125	166	277	92
NRC4 65-250	2.2 kW	65	65	250	225	110	567	125	166	277	98
NRC4 65-250	3 kW	65	65	250	225	110	567	125	166	277	101
NRC4 65-250	4 kW	65	65	250	225	110	611	125	166	277	107
NRC4 65-315	3 kW	65	65	280	280	130	609	125	202	216	135
NRC4 65-315	4 kW	65	65	280	280	130	653	125	202	216	140
NRC4 65-315	5.5 kW	65	65	280	280	130	728	125	202	216	154
NRC4 65-315	7.5 kW	65	65	280	280	130	728	125	202	216	175
NRC4 65-315	11 kW	65	65	280	280	130	852	125	202	216	200

NRC4

Inline Type Centrifugal Pumps

Dimensions and Weights

n = 1450 rpm



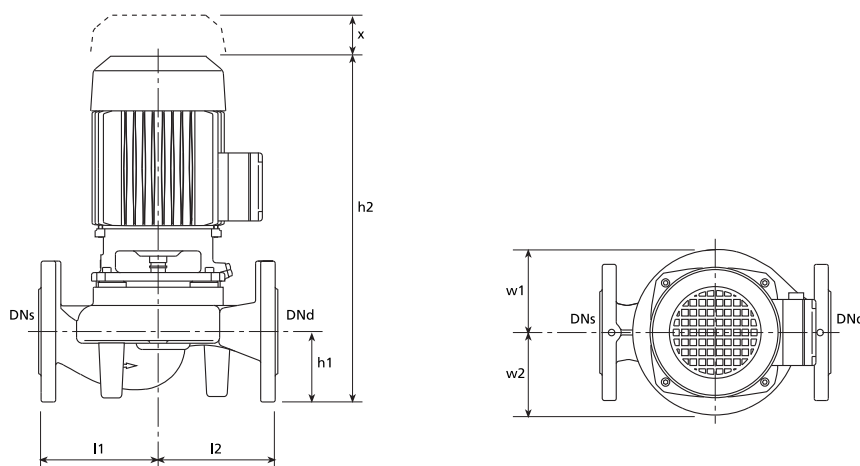
Pump Type	Motor Power	DN _s	DN _d	l1	l2	h1	h2	x	w1	w2	weight
NRC4 80-125	0.37 kW	80	80	200	180	130	518	125	114	138	60
NRC4 80-125	0.55 kW	80	80	200	180	130	539	125	114	138	63
NRC4 80-125	0.75 kW	80	80	200	180	130	539	125	114	138	65
NRC4 80-125	1.1 kW	80	80	200	180	130	562	125	114	138	68
NRC4 80-160	0.75 kW	80	80	225	200	130	539	125	128	152	70
NRC4 80-160	1.1 kW	80	80	225	200	130	562	125	128	152	72
NRC4 80-160	1.5 kW	80	80	225	200	130	562	125	128	152	75
NRC4 80-160	2.2 kW	80	80	225	200	130	587	125	128	152	82
NRC4 80-200	1.5 kW	80	80	250	225	130	562	125	145	170	83
NRC4 80-200	2.2 kW	80	80	250	225	130	587	125	145	170	95
NRC4 80-200	3 kW	80	80	250	225	130	587	125	145	170	98
NRC4 80-200	4 kW	80	80	250	225	130	631	125	145	170	105
NRC4 80-250	2.2 kW	80	80	280	280	140	620	125	182	197	119
NRC4 80-250	3 kW	80	80	280	280	140	620	125	182	197	119
NRC4 80-250	4 kW	80	80	280	280	140	664	125	182	197	129
NRC4 80-250	5.5 kW	80	80	280	280	140	739	125	182	197	141
NRC4 80-315	5.5 kW	80	80	315	280	150	749	140	205	220	170
NRC4 80-315	7.5 kW	80	80	315	280	150	749	140	205	220	190
NRC4 80-315	11 kW	80	80	315	280	150	873	140	205	220	216
NRC4 80-315	15 kW	80	80	315	280	150	873	140	205	220	230
NRC4 100-160	1.5 kW	100	100	250	225	150	582	140	130	162	86
NRC4 100-160	2.2 kW	100	100	250	225	150	607	140	130	162	93
NRC4 100-160	3 kW	100	100	250	225	150	607	140	130	162	97
NRC4 100-200	2.2 kW	100	100	275	250	170	650	140	170	192	93
NRC4 100-200	3 kW	100	100	275	250	170	650	140	170	192	95
NRC4 100-200	4 kW	100	100	275	250	170	694	140	170	192	121
NRC4 100-200	5.5 kW	100	100	275	250	170	769	140	170	192	135
NRC4 100-250	4 kW	100	100	300	280	170	694	140	178	206	142
NRC4 100-250	5.5 kW	100	100	300	280	170	771	140	178	206	154
NRC4 100-250	7.5 kW	100	100	300	280	170	771	140	178	206	175
NRC4 100-250	11 kW	100	100	300	280	170	894	140	178	206	200
NRC4 100-315	7.5 kW	100	100	355	315	160	761	140	215	240	214
NRC4 100-315	11 kW	100	100	355	315	160	886	140	215	240	238
NRC4 100-315	15 kW	100	100	355	315	160	886	140	215	240	251
NRC4 100-315	18.5 kW	100	100	355	315	160	929	140	215	240	283

NRC4

Inline Type Centrifugal Pumps

Dimensions and Weights

n = 1450 rpm



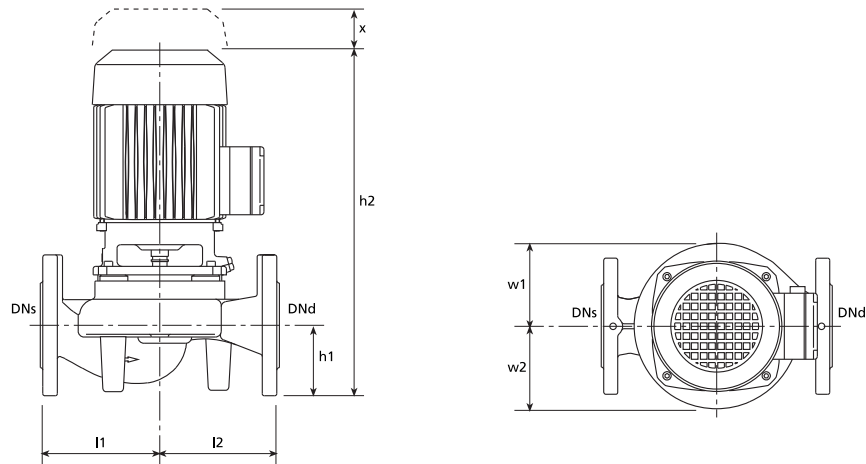
Pump Type	Motor Power	DN _s	DN _d	l1	l2	h1	h2	x	w1	w2	weight
NRC4 100-400	15 kW	100	100	400	400	150	881	160	270	288	350
NRC4 100-400	18.5 kW	100	100	400	400	150	924	160	270	288	380
NRC4 100-400	22 kW	100	100	400	400	150	924	160	270	288	388
NRC4 100-400	30 kW	100	100	400	400	150	960	160	270	288	439
NRC4 100-400	37 kW	100	100	400	400	150	1075	160	270	288	510
NRC4 125-200	3 kW	125	125	280	280	180	685	140	182	208	151
NRC4 125-200	4 kW	125	125	280	280	180	729	140	182	208	158
NRC4 125-200	5.5 kW	125	125	280	280	180	804	140	182	208	170
NRC4 125-200	7.5 kW	125	125	280	280	180	804	140	182	208	191
NRC4 125-250	5.5 kW	125	125	315	315	180	804	140	195	218	178
NRC4 125-250	7.5 kW	125	125	315	315	180	804	140	195	218	200
NRC4 125-250	11 kW	125	125	315	315	180	928	140	195	218	223
NRC4 125-250	15 kW	125	125	315	315	180	928	140	195	218	239
NRC4 125-315	11 kW	125	125	355	355	180	916	140	230	258	262
NRC4 125-315	15 kW	125	125	355	355	180	916	140	230	258	275
NRC4 125-315	18.5 kW	125	125	355	355	180	959	140	230	258	306
NRC4 125-315	22 kW	125	125	355	355	180	959	140	230	258	315
NRC4 125-400	22 kW	125	125	400	400	100	899	160	270	292	400
NRC4 125-400	30 kW	125	125	400	400	100	935	160	270	292	450
NRC4 125-400	37 kW	125	125	400	400	100	1050	160	270	292	520
NRC4 125-400	45 kW	125	125	400	400	100	1050	160	270	292	560
NRC4 125-450	45 kW	125	125	425	425	160	1110	160	297	316	585
NRC4 125-450	55 kW	125	125	425	425	160	1129	160	297	316	605
NRC4 150-250	11 kW	150	150	355	355	180	960	140	220	254	275
NRC4 150-250	15 kW	150	150	355	355	180	960	140	220	254	290
NRC4 150-250	18.5 kW	150	150	355	355	180	1003	140	220	254	318
NRC4 150-250	22 kW	150	150	355	355	180	1003	140	220	254	327
NRC4 150-315	15 kW	150	150	355	355	180	971	160	258	290	370
NRC4 150-315	18.5 kW	150	150	355	355	180	1014	160	258	290	400
NRC4 150-315	22 kW	150	150	355	355	180	1014	160	258	290	410
NRC4 150-315	30 kW	150	150	355	355	180	1050	160	258	290	461
NRC4 150-315	37 kW	150	150	355	355	180	1165	160	258	290	532
NRC4 150-400	37 kW	150	150	400	400	180	1165	160	290	314	580
NRC4 150-400	45 kW	150	150	400	400	180	1165	160	290	314	619
NRC4 150-400	55 kW	150	150	400	400	180	1184	160	290	314	638

NRC4

Inline Type Centrifugal Pumps

Dimensions and Weights

n = 1450 rpm



Pump Type	Motor Power	DN _s	DN _d	l1	l2	h1	h2	x	w1	w2	weight
NRC4 200-315	18.5 kW	200	200	450	350	200	1074	160	252	295	450
NRC4 200-315	22 kW	200	200	450	350	200	1074	160	252	295	459
NRC4 200-315	30 kW	200	200	450	350	200	1110	160	252	295	511
NRC4 200-315	37 kW	200	200	450	350	200	1225	160	252	295	581
NRC4 200-315	45 kW	200	200	450	350	200	1225	160	252	295	618
NRC4 200-400	37 kW	200	200	500	400	200	1225	160	290	328	-
NRC4 200-400	45 kW	200	200	500	400	200	1225	160	290	328	-
NRC4 200-400	55 kW	200	200	500	400	200	1244	160	290	328	-

