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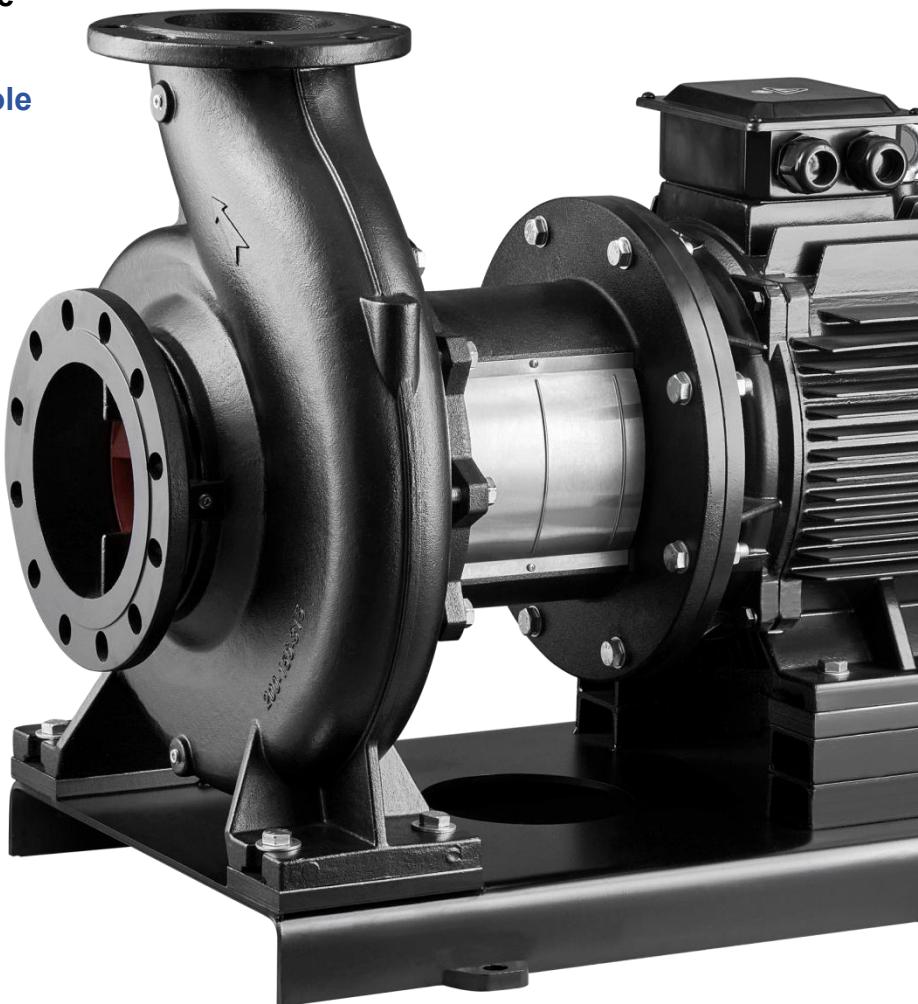
## DC/DS

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### HORIZONTAL END SUCTION PUMP

## Performance Curve Catalog

5 -----	DC/DS50-2 Pole	62 -----	DC/DS125-4 Pole
20 -----	DC/DS65-2 Pole	72 -----	DC/DS150-4 Pole
25 -----	DC/DS80-2 Pole	77 -----	DC/DS200-4 Pole
30 -----	DC/DS100-2 Pole	84 -----	DC/DS250-4 Pole
35 -----	DC/DS125-2 Pole	86 -----	DC/DS300-4 Pole
42 -----	DC/DS50- 4 Pole		
47 -----	DC/DS65-4 Pole		
52 -----	DC/DS80-4 Pole		
57 -----	DC/DS100-4 Pole		



## Pump Introduction

The DC and DS series single-stage horizontal centrifugal pumps complete the transfer of liquids by driving the rotation of the fluid through the centrifugal force generated by the rotation of the pump impeller. They are mainly composed of a pump body formed by a main shaft, impeller, pump casing, and mechanical seal combination, which is connected to the motor through a coupling. The DC and DS series are primarily used in heating, ventilation systems, cooling towers, air conditioning systems, and can also be used as booster pumps in water supply systems.

The DC and DS series adopt casting technology and a pull-out design, allowing the impeller, coupling, and motor to be removed without disconnecting the pump body from the pipeline system. The mechanical seal features an innovative easy-replaceable structure; replacing the mechanical seal only requires removing the coupling and the seal housing, and the mechanical seal can be replaced without disassembling the pump body and motor throughout the process.

## Pump Connection Method

- Retractable design, with the motor and pump body as separate structures.
- The pump head bracket serves as the connecting device between the motor and the pump body, and an O-ring is used as the seal between the bracket and the pump body.
- The flange dimensions comply with the provisions for PN16 in GB/T 17241.6 or ISO 7005-2/DIN 2501 standards.

## Pump Liquid Temperature

- Normal Temperature Pump: Liquid temperature from -15°C to +70°C

- Hot Water Pump: Liquid temperature from -15°C to +105°C

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## Motor

- Cage-type fully enclosed air-cooled IEC motor, suitable for continuous duty operation
- Protection class: IP55
- Insulation class: F
- Standard voltage: 3x220-240/380-415V 1x220-240V
- Single-phase motors are available from 0.25kW to 2.2kW

## Pump Operating Conditions

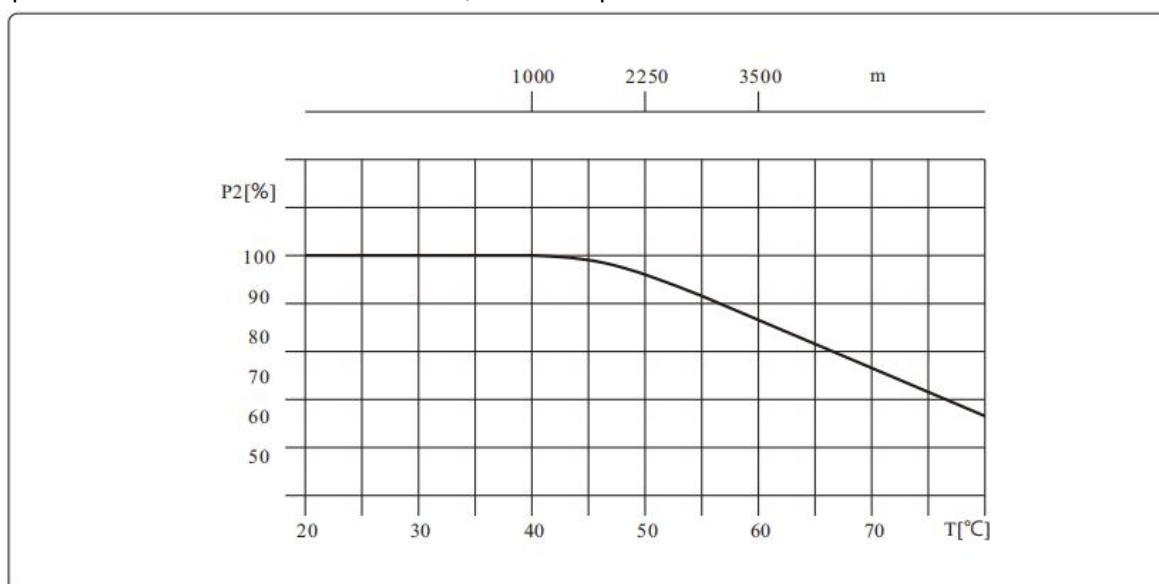
- Thin, clean, non-flammable and non-explosive liquid without particles or fibers
- Ambient temperature: Not exceeding +40 °C
- Altitude: Not exceeding 1000m

## Performance Curve

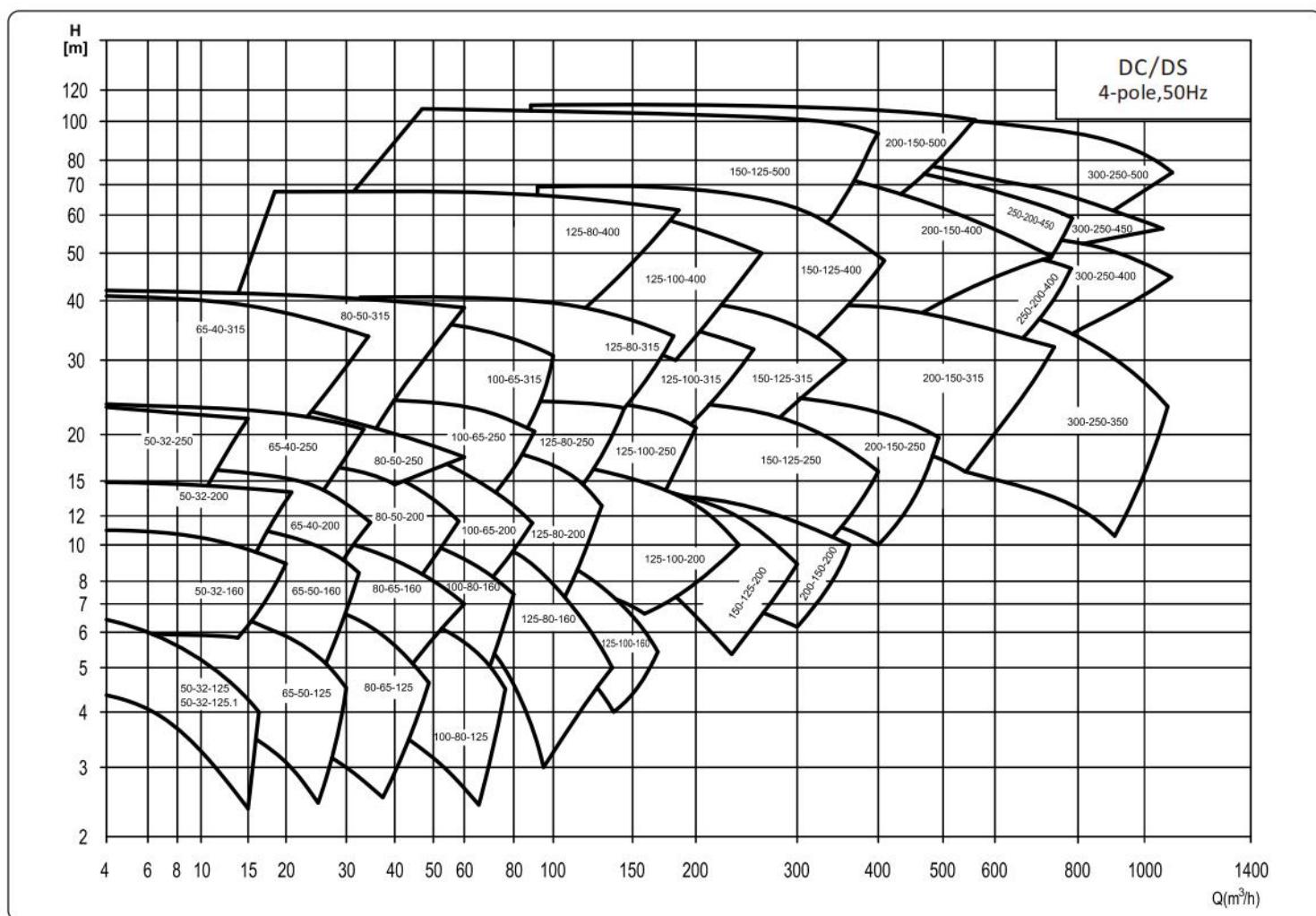
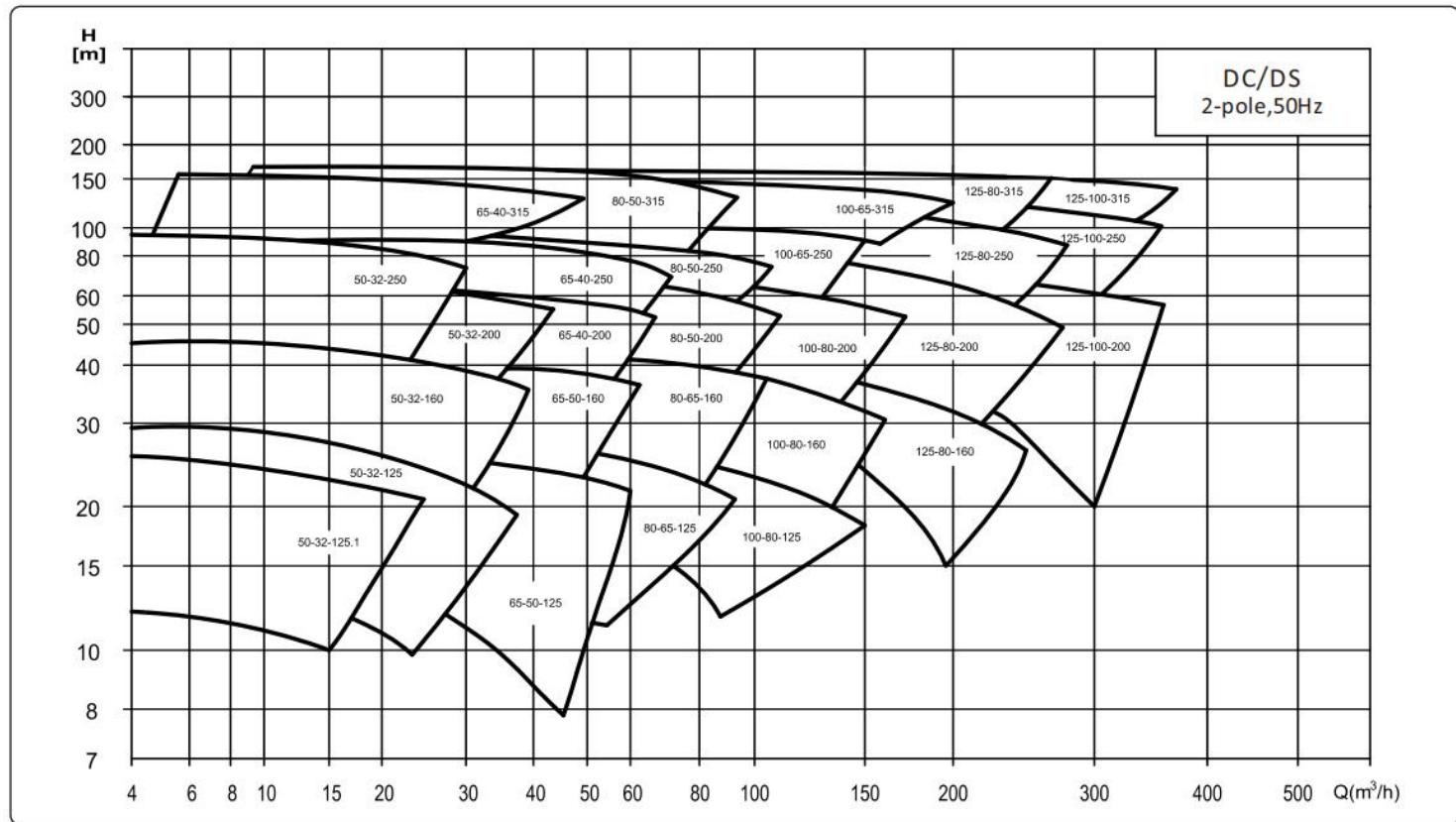
- The curve tolerance conforms to ISO 9906.
- All curves are based on test values at  $3 \times 380V$ , with the motor operating at a constant speed of 2900 rpm or 2950 rpm, 1480 rpm or 1450 rpm.
- The test medium temperature is 20°C, which is clean water free of any solid impurities and air.
- The pump's operation should refer to the performance range indicated by the bold curve to prevent issues such as motor overheating due to insufficient flow or motor overload due to excessive flow.

## Altitude and Ambient Temperature

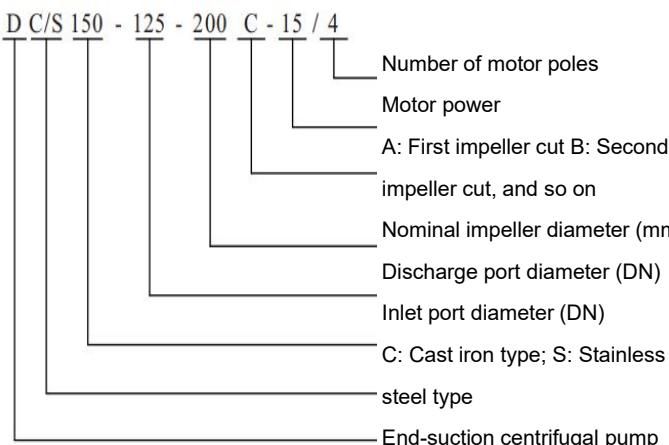
- When the pump operates at an ambient temperature greater than 40°C or an altitude greater than 1000m, the motor output power P2 will decrease. In such cases, the motor power needs to be increased.



## Performance Range



## Model Description



## Typical Applications

## Water Supply

- Water Plant Filtration and Conveyance
- Zonal Water Distribution in Water Plants
- Main Pipeline Pressure Boosting
- Pressure Boosting for High-Rise Buildings
- Pressure Boosting for Hotels, etc.
- Pressure Boosting for Industrial Water Supply

## Industrial Liquid Conveying

- Cooling Air Conditioning Systems
- Boiler Feedwater
- Condensing Systems and Cooling Towers
- Machine Tool Cooling and Lubrication Accompaniment

## Water Treatment

- Ultra filtration System
- Reverse Osmosis System
- Distillation System
- Separator
- Swimming Pool

## Irrigation

- Regional Irrigation
- Sprinkler Irrigation
- Drip Irrigation
- Greenhouse

## Minimum Net Positive Suction Head (NPSH)

If any of the following conditions exist during the operation of the water pump, cavitation may occur:

- The water tank or pool is lower than the pump inlet
- The liquid temperature is too high
- The actual usage flow rate is significantly greater than the rated flow rate
- The pressure in the pump is lower than the vaporization pressure of the liquid being transported

To avoid cavitation, ensure that there is a minimum pressure on the pump inlet side. The maximum suction head  $H$  [m] can be calculated as follows:

$$H = Pb \times 10.2 - NPSH - H_f - H_v - H_s$$

Pb = Atmospheric pressure [bar]

(Atmospheric pressure can be set to 1 bar)

In a closed system, Pb is the system pressure [bar].

NPSH = Net Positive Suction Head

(which can be read from the NPSH curve at the maximum flow rate possible for the pump)

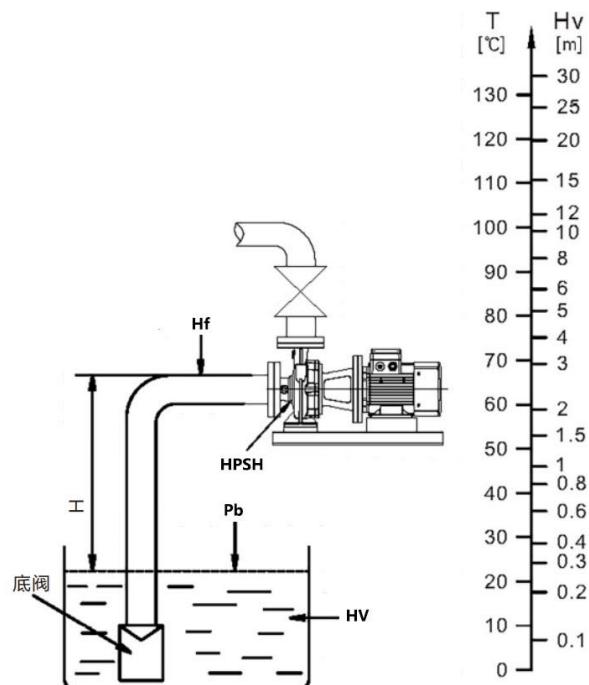
H<sub>f</sub> = Pipeline loss at the inlet [m]

H<sub>v</sub> = Vapor pressure [m]

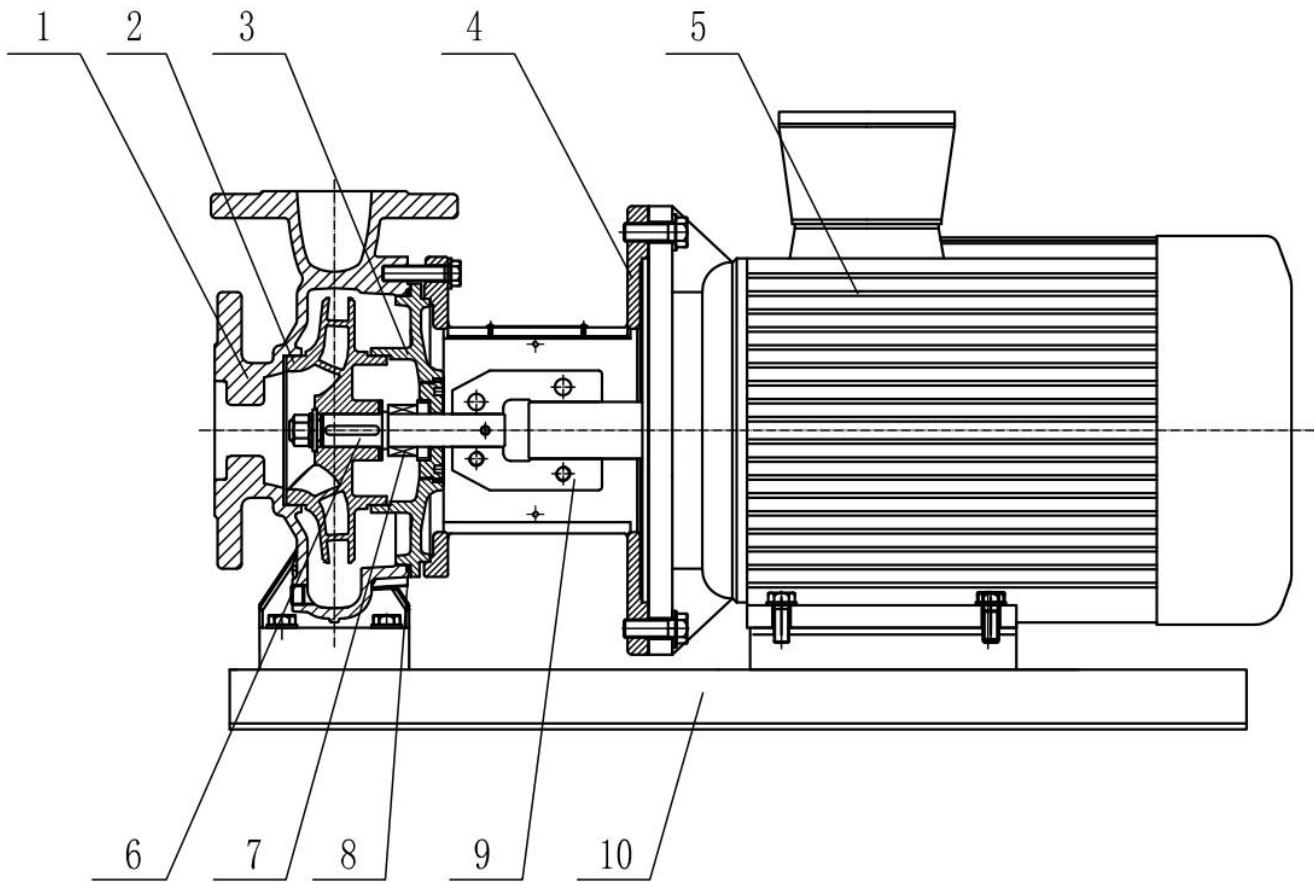
$H_s$  = Safety margin = Minimum 0.5 m head

If the calculated  $H$  is positive, the pump can operate under the maximum suction head  $H$ .

If the calculated  $H$  is negative, a minimum inlet pressure head  $H$  must be present.



Check to ensure the pump is not operating under cavitation conditions



## Materials

Number	Part Name	Materials	China Standards	European Standard	American Standard
1	Pump casing	Cast iron	GB/T9439-HT200	EN1561-EN-GJL-200	ASTM-A84-25B
		Stainless steel	GB/T20878-ZG07Cr19Ni9	EN10088-3 1.4301	AISI304
2	Impeller	Cast iron	GB/T9439-HT200	EN1561-EN-GJL-200	ASTM-A84-25B
		Stainless steel	GB/T20878-ZG07Cr19Ni9	EN10088-3 1.4301	AISI304
3	Pump cover	Cast iron	GB/T9439-HT200	EN1561-EN-GJL-200	ASTM-A84-25B
		Stainless steel	GB/T20878-ZG07Cr19Ni9	EN10088-3 1.4301	AISI304
4	Bracket	Cast iron	GB/T9439-HT200	EN1561-EN-GJL-200	ASTM-A84-25B
5	Electric motor	/	/	/	/
6	Pump shaft	Stainless steel	GB/T20878-20Cr13	EN10088-1.4021	AISI420
			GB/T20878-06Cr19Ni10	EN10088-3 1.4301	AISI304
7	Mechanical Seal	Graphite/Silicon Carbide	/	/	/
8	O-ring	Nitrile	/	/	/
9	Coupling	Ductile cast iron	GB/T1348-QT500-7	EN1563-EN-GJS-500-7	ASTM-A536-65-45-12
10	Base	Carbon steel	GB/T700-Q235	EN10025-S235JR	ASTM-A283-GRC

**2-Pole Operation Performance Parameters**

Pump Model	rate of flow (m <sup>3</sup> /h)	Head (m)	Power (kW)	Speed (r/min)
50-32-125.1C-0.75/2	12	11	0.75	2900
50-32-125.1B-1.1/2	14	14	1.1	
50-32-125.1A-1.5/2	16	18	1.5	
50-32-125.1-2.2/2	16	25	2.2	
50-32-125C-1.1/2	20	12	1.1	
50-32-125B-1.5/2	22	14	1.5	
50-32-125A-2.2/2	25	18	2.2	
50-32-125-3/2	28	20	3	
50-32-160C-2.2/2	22	22	2.2	
50-32-160B-3/2	22	26	3	
50-32-160A-4/2	25	32	4	
50-32-160-5.5/2	28	40	5.5	
50-32-200C-4/2	18	31	4	
50-32-200B-5.5/2	20	40	5.5	
50-32-200A-7.5/2	25	48	7.5	
50-32-200-11/2	32	61	11	2950
50-32-250C-5.5/2	16	39	5.5	2900
50-32-250B-7.5/2	20	49.5	7.5	
50-32-250A-11/2	22	67	11	2950
50-32-250-15/2	24	91	15	
65-40-200C-5.5/2	35	30	5.5	2900
65-40-200B-7.5/2	40	36	7.5	
65-40-200A-11/2	50	47	11	2950
65-40-200-15/2	50	60	15	
65-40-250D-11/2	40	43	11	
65-40-250C-15/2	50	51	15	
65-40-250B-18.5/2	50	64	18.5	
65-40-250A-22/2	50	76	22	
65-40-250-30/2	60	93	30	
65-40-315D-22/2	30	90	22	

## 2-Pole Operation Performance Parameters

Pump Model	rate of flow (m <sup>3</sup> /h)	Head (m)	Power (kW)	Speed (r/min)
65-40-315C-30/2	40	106	30	2950
65-40-315B-37/2	40	116	37	
65-40-315A-37/2	40	125	37	
65-40-315-45/2	40	148	45	
65-50-125D-1.5/2	32	10	1.5	2900
65-50-125C-2.2/2	35	14	2.2	
65-50-125B-3/2	40	17.5	3	
65-50-125A-4/2	45	21.5	4	
65-50-125-5.5/2	50	21.5	5.5	
65-50-160C-4/2	35	25	4	
65-50-160B-5.5/2	45	29	5.5	
65-50-160A-7.5/2	45	37	7.5	
65-50-160-11/2	50	41	11	
80-50-200C-11/2	60	40	11	2950
80-50-200B-15/2	60	55	15	
80-50-200A-18.5/2	60	60	18.5	
80-50-200-22/2	60	70	22	
80-50-250D-15/2	60	51	15	
80-50-250C-18.5/2	65	59	18.5	
80-50-250B-22/2	70	66	22	
80-50-250A-30/2	80	80	30	
80-50-250-37/2	90	90	37	
80-50-315D-30/2	55	81	30	
80-50-315C-37/2	60	94	37	2900
80-50-315B-45/2	60	112	45	
80-50-315A-55/2	65	136	55	
80-50-315-75/2	80	160	75	
80-65-125C-3/2	45	14	3	
80-65-125B-4/2	55	16.5	4	
80-65-125A-5.5/2	65	20	5.5	

## 2-Pole Operation Performance Parameters

Pump Model	Rate of Flow (m <sup>3</sup> /h)	Head (m)	Power (kW)	Speed (r/min)
80-65-125-7.5/2	70	24	7.5	2900
80-65-160C-5.5/2	60	20	5.5	
80-65-160B-7.5/2	70	25	7.5	
80-65-160A-11/2	75	33	11	2950
80-65-160-15/2	85	38	15	
100-65-200E-11/2	100	27	11	
100-65-200D-15/2	100	33	15	
100-65-200C-18.5/2	120	35	18.5	
100-65-200B-22/2	120	43	22	
100-65-200A-30/2	120	53	30	
100-65-200-37/2	120	65	37	
100-65-250C-30/2	110	62	30	
100-65-250B-37/2	110	73	37	
100-65-250A-45/2	110	85	45	
100-65-250-55/2	110	102	55	
100-65-315C-55/2	120	90	55	
100-65-315B-75/2	140	110	75	
100-65-315A-90/2	150	123	90	
100-65-315-110/2	150	135	110	
100-80-125C-4/2	70	14	4	2900
100-80-125B-5.5/2	90	15	5.5	
100-80-125A-7.5/2	100	18.5	7.5	
100-80-125-11/2	120	21.5	11	2950
100-80-160C-7.5/2	100	20	7.5	2900
100-80-160B-11/2	110	27	11	2950
100-80-160A-15/2	120	34	15	
100-80-160-18.5/2	120	37.5	18.5	
125-80-160C-11/2	150	20	11	
125-80-160B-15/2	160	25	15	
125-80-160A-18.5/2	180	26	18.5	

## 2-Pole Operation Performance Parameters

Pump Model	Rate of Flow (m³/h)	Head (m)	Power (kW)	Speed (r/min)
125-80-160-22/2	200	31	22	2950
125-80-200D-22/2	160	32	22	
125-80-200C-30/2	180	41	30	
125-80-200B-37/2	180	51	37	
125-80-200A-45/2	200	58	45	
125-80-200-55/2	220	58	55	
125-80-250C-45/2	180	61	45	
125-80-250B-55/2	200	70	55	
125-80-250A-75/2	200	90	75	
125-80-250-90/2	200	99	90	
125-80-315D-90/2	180	102	90	
125-80-315C-110/2	200	112	110	
125-80-315B-110/2	200	121	110	
125-80-315A-132/2	200	139	132	
125-80-315-160/2	200	154	160	
125-100-200D-30/2	220	31	30	
125-100-200C-37/2	240	38	37	
125-100-200B-45/2	280	41	45	
125-100-200A-55/2	280	50	55	
125-100-200-75/2	280	62	75	
125-100-250D-55/2	240	51	55	
125-100-250C-75/2	240	69	75	
125-100-250B-90/2	240	80	90	
125-100-250A-110/2	260	94	110	
125-100-250-132/2	260	103	132	
125-100-315C-110/2	260	92	110	
125-100-315B-132/2	260	112	132	
125-100-315A-160/2	260	130	160	
125-100-315-200/2	260	149	200	

## 4-Pole Operation Performance Parameters

Pump Model	Rate of Flow (m <sup>3</sup> /h)	Head (m)	Power (kW)	Speed (r/min)
50-32-125.1B-0.25/4	10	4.2	0.25	
50-32-125.1A-0.25/4	10	6	0.25	
50-32-125.1-0.37/4	11	6.5	0.37	
50-32-125B-0.25/4	8	3.7	0.25	
50-32-125A-0.25/4	11	4.5	0.25	
50-32-125-0.37/4	13	5	0.37	
50-32-160C-0.25/4	10	5.4	0.25	
50-32-160B-0.37/4	12	7	0.37	
50-32-160A-0.55/4	14	8.3	0.55	
50-32-160-0.75/4	14	10	0.75	
50-32-200C-0.55/4	10	8.9	0.55	
50-32-200B-0.75/4	12	10	0.75	
50-32-200A-1.1/4	12	13	1.1	
50-32-200-1.5/4	16	15	1.5	
50-32-250C-0.75/4	10	10.7	0.75	
50-32-250B-1.1/4	10	12.5	1.1	
50-32-250A-1.5/4	10	18	1.5	
50-32-250-2.2/4	12	22.8	2.2	
65-40-200C-0.75/4	18	7.7	0.75	
65-40-200B-1.1/4	20	11	1.1	
65-40-200A-1.5/4	22	13.5	1.5	
65-40-200-2.2/4	26	15	2.2	
65-40-250B-1.5/4	22	13	1.5	
65-40-250A-2.2/4	25	17.5	2.2	
65-40-250-3/4	25	22	3	
65-40-315C-3/4	20	21	3	
65-40-315B-4/4	20	27	4	
65-40-315A-5.5/4	22	34	5.5	
65-40-315-7.5/4	25	38	7.5	
65-50-125B-0.25/4	18	3.3	0.25	
65-50-125A-0.37/4	20	4.5	0.37	
65-50-125-0.55/4	22	5.5	0.55	
65-50-160C-0.37/4	15	4.9	0.37	
65-50-160B-0.55/4	18	6	0.55	

1450

## 4-Pole Operation Performance Parameters

Pump Model	Rate of Flow (m <sup>3</sup> /h)	Head (m)	Power (kW)	Speed (r/min)
65-50-160A-0.75/4	22	7.4	0.75	1450
65-50-160-1.1/4	24	10	1.1	
80-50-200C-1.1/4	30	9	1.1	
80-50-200B-1.5/4	30	12	1.5	
80-50-200A-2.2/4	40	13	2.2	
80-50-200-3/4	40	15	3	
80-50-250B-2.2/4	30	14	2.2	
80-50-250A-3/4	40	16	3	
80-50-250-4/4	45	20	4	
80-50-315C-4/4	28	22	4	
80-50-315B-5.5/4	30	28	5.5	
80-50-315A-7.5/4	35	35	7.5	
80-50-315-11/4	50	41	11	
80-65-125B-0.55/4	30	4.2	0.55	1450
80-65-125A-0.75/4	30	5	0.75	
80-65-125-1.1/4	35	5.8	1.1	
80-65-160D-0.55/4	30	4	0.55	
80-65-160C-0.75/4	30	5	0.75	
80-65-160B-1.1/4	35	6.7	1.1	
80-65-160A-1.5/4	45	8.5	1.5	
80-65-160-2.2/4	45	8.8	2.2	
100-65-200C-1.5/4	45	8.5	1.5	
100-65-200B-2.2/4	50	11	2.2	
100-65-200A-3/4	60	13	3	
100-65-200-4/4	60	15	4	
100-65-250C-3/4	50	13.5	3	
100-65-250B-4/4	60	17	4	
100-65-250A-5.5/4	60	20.5	5.5	
100-65-250-7.5/4	70	23	7.5	
100-65-315C-5.5/4	60	18	5.5	1480
100-65-315B-7.5/4	70	21	7.5	
100-65-315A-11/4	80	29	11	
100-65-315-15/4	90	32	15	
100-80-125B-0.75/4	50	4	0.75	1450

## 4-Pole Operation Performance Parameters

Pump Model	Rate of Flow (m <sup>3</sup> /h)	Head (m)	Power (kW)	Speed (r/min)
100-80-125-1.1/4	55	5.4	1.1	1450
100-80-160C-0.75/4	45	4.5	0.75	
100-80-160B-1.1/4	50	6	1.1	
100-80-160A-1.5/4	60	7	1.5	
100-80-160-2.2/4	65	9	2.2	
125-80-160B-1.5/4	75	4.5	1.5	
125-80-160A-2.2/4	80	6.8	2.2	
125-80-160-3/4	100	8	3	
125-80-200D-2.2/4	70	7	2.2	
125-80-200C-3/4	80	9	3	
125-80-200B-4/4	90	11.5	4	
125-80-200A-5.5/4	100	13.5	5.5	
125-80-200-7.5/4	100	15	7.5	
125-80-250B-5.5/4	90	15	5.5	
125-80-250A-7.5/4	100	19	7.5	
125-80-250-11/4	110	25	11	1480
125-80-315C-11/4	100	23.5	11	
125-80-315B-15/4	120	28	15	
125-80-315A-18.5/4	130	32.5	18.5	
125-80-315-22/4	140	37.5	22	
125-80-400D-18.5/4	100	36	18.5	
125-80-400C-22/4	110	40	22	
125-80-400B-30/4	130	48	30	
125-80-400A-37/4	140	56	37	
125-80-400-45/4	150	64	45	
125-100-160B-2.2/4	100	5	2.2	1450
125-100-160A-3/4	110	7	3	
125-100-160-4/4	110	8	4	
125-100-200C-4/4	140	7.3	4	
125-100-200B-5.5/4	140	10	5.5	
125-100-200A-7.5/4	160	12	7.5	
125-100-200D-11/4	180	14	11	1480
125-100-250B-7.5/4	140	12	7.5	1450
125-100-250A-11/4	140	18	11	1480

## 4-Pole Operation Performance Parameters

Pump Model	Rate of Flow (m³/h)	Head (m)	Power (kW)	Speed (r/min)
125-100-250-15/4	160	23	15	1480
125-100-315C-15/4	150	24	15	
125-100-315B-18.5/4	160	27	18.5	
125-100-315A-22/4	180	30.5	22	
125-100-315-30/4	200	36	30	
125-100-400D-22/4	140	33	22	
125-100-400C-30/4	160	39	30	
125-100-400B-37/4	200	43	37	
125-100-400A-45/4	200	49	45	
125-100-400-55/4	220	55	55	
150-125-200B-5.5/4	180	7.8	5.5	1450
150-125-200A-7.5/4	180	10	7.5	
150-125-200-11/4	240	12	11	
150-125-250D-11/4	240	12	11	
150-125-250C-15/4	260	14.5	15	
150-125-250B-18.5/4	300	16	18.5	
150-125-250A-22/4	300	20	22	
150-125-250-30/4	320	20	30	
150-125-315D-18.5/4	220	19	18.5	
150-125-315C-22/4	240	21	22	
150-125-315B-30/4	240	29	30	1480
150-125-315A-37/4	300	31	37	
150-125-315-45/4	300	34	45	
150-125-400D-37/4	220	37	37	
150-125-400C-45/4	240	42	45	
150-125-400B-55/4	300	44	55	
150-125-400A-75/4	320	58	75	
150-125-400-90/4	320	60	90	
150-125-500E-55/4	200	54	55	
150-125-500D-75/4	240	61	75	
150-125-500C-90/4	280	64	90	
150-125-500B-110/4	300	78	110	
150-125-500A-132/4	300	88	132	
150-125-500-160/4	300	102	160	

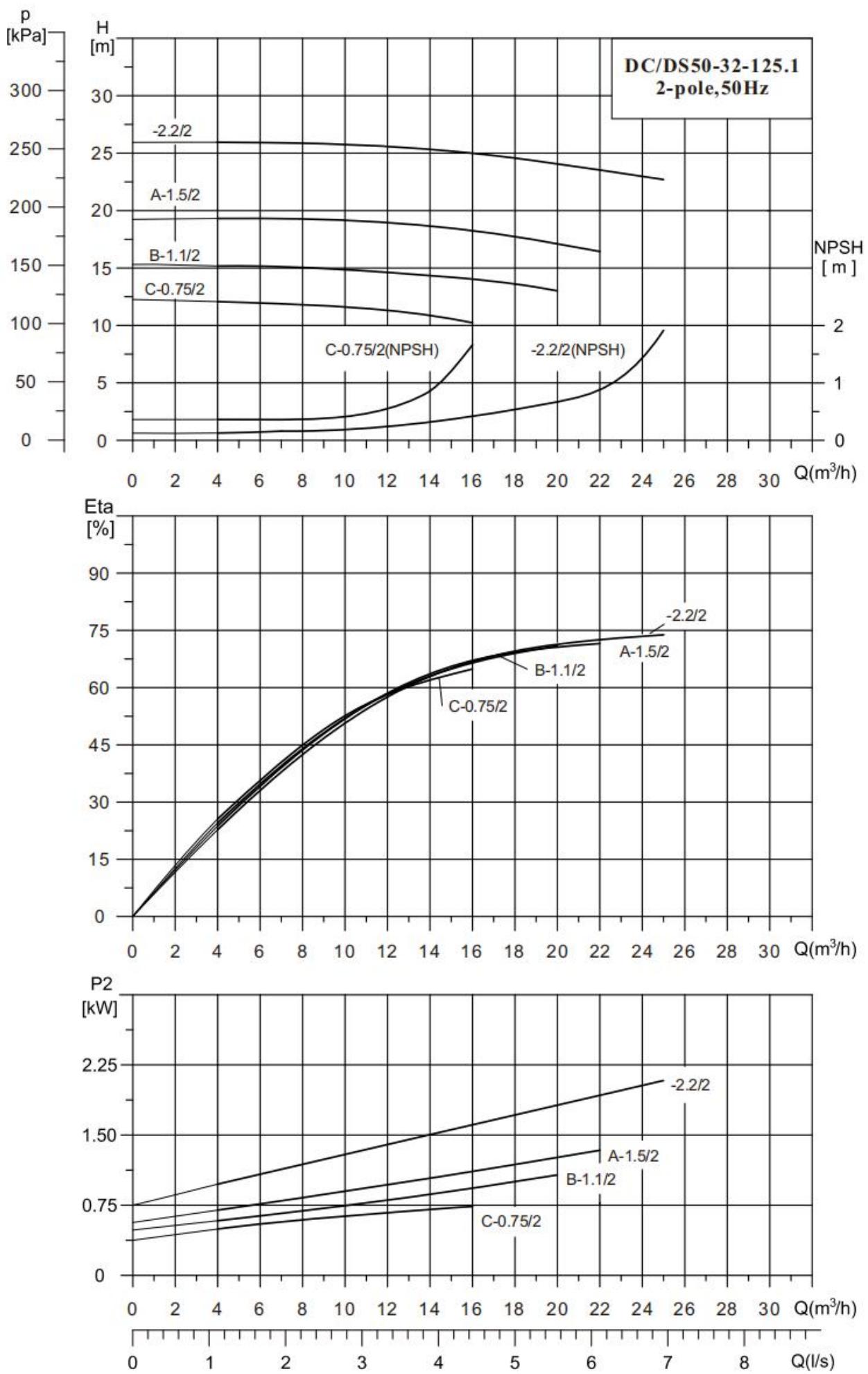
## 4-Pole Operation Performance Parameters

Pump Model	Rate of Flow (m <sup>3</sup> /h)	Head (m)	Power (kW)	Speed (r/min)
200-150-200B-7.5/4	220	8.5	7.5	1450
200-150-200A-11/4	250	10	11	
200-150-200-15/4	280	12	15	
200-150-250D-15/4	320	12	15	
200-150-250C-18.5/4	340	14	18.5	
200-150-250B-22/4	360	16.5	22	
200-150-250A-30/4	400	20	30	
200-150-250-37/4	400	22	37	
200-150-315.1C-37/4	350	26	37	
200-150-315.1B-45/4	400	27.5	45	
200-150-315.1A-55/4	400	34	55	
200-150-315.1-75/4	480	38	75	
200-150-315D-37/4	420	21	37	
200-150-315C-45/4	480	23	45	
200-150-315B-55/4	550	25	55	
200-150-315A-75/4	600	32	75	
200-150-315-90/4	630	36	90	
200-150-400.1C-75/4	400	45	75	1480
200-150-400.1B-90/4	400	52	90	
200-150-400.1A-110/4	400	62	110	
200-150-400.1-132/4	450	68	132	
200-150-400E-55/4	400	32	55	
200-150-400D-75/4	500	36	75	
200-150-400C-90/4	500	42	90	
200-150-400B-110/4	500	50	110	
200-150-400A-132/4	550	56	132	
200-150-400-160/4	600	63	160	
200-150-500C-132/4	400	73	132	
200-150-500B-160/4	450	83	160	
200-150-500A-200/4	450	92	200	
200-150-500-220/4	450	94	220	
250-200-400F-37/4	400	22	37	
250-200-400E-45/4	450	25	45	
250-200-400D-55/4	500	30	55	

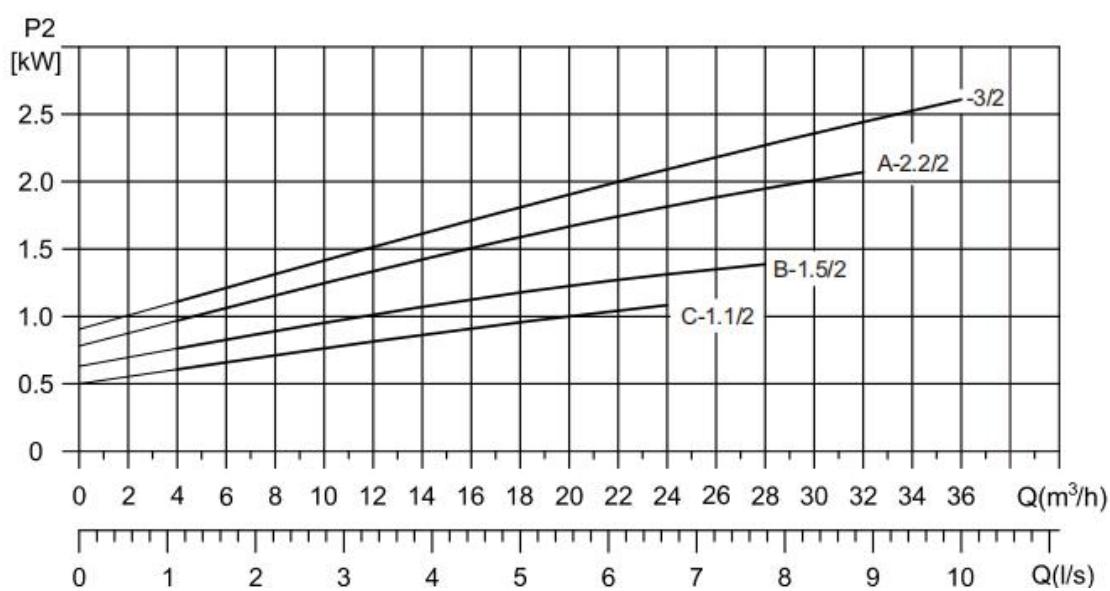
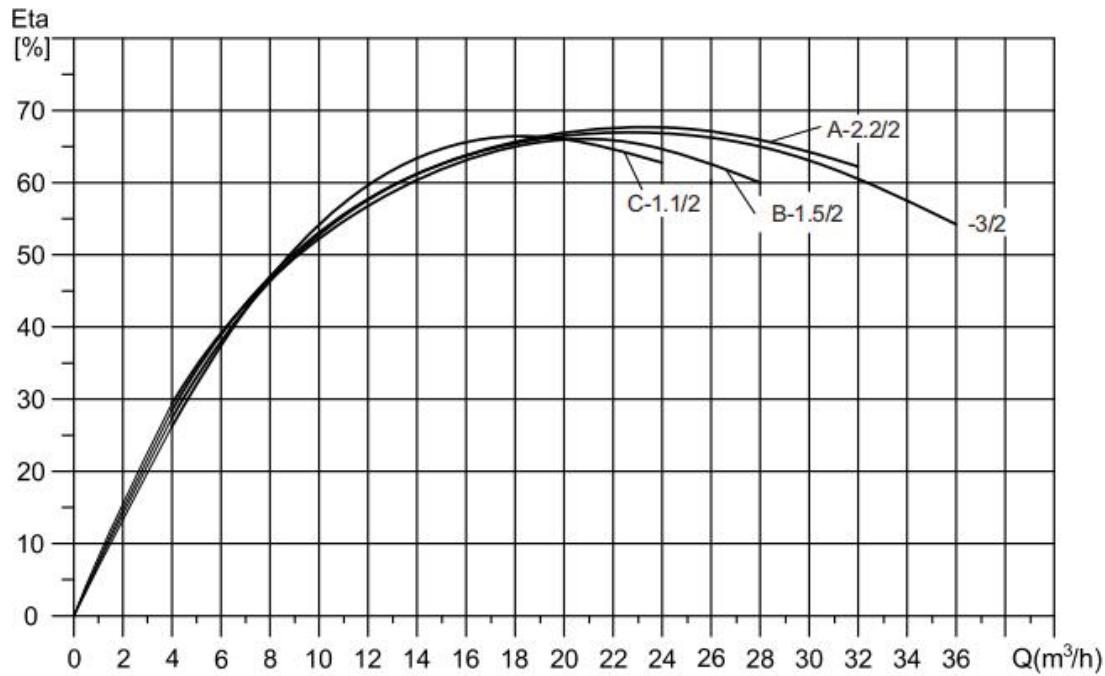
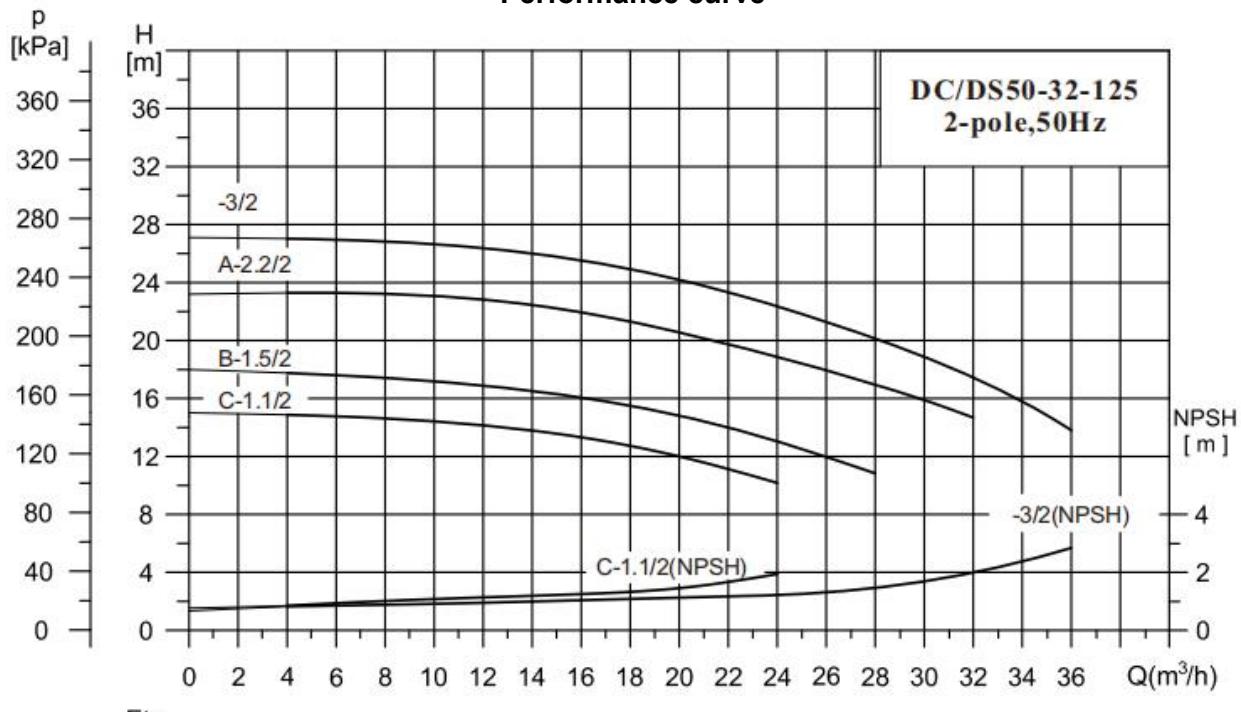
## 4-Pole Operation Performance Parameters

Pump Model	Rate of Flow (m <sup>3</sup> /h)	Head (m)	Power (kW)	Speed (r/min)
250-200-400C-75/4	600	37	75	1480
250-200-400B-90/4	630	42	90	
250-200-400A-110/4	650	48	110	
250-200-400-132/4	700	50	132	
250-200-450D-75/4	500	40	75	
250-200-450C-90/4	530	46	90	
250-200-450B-110/4	550	53	110	
250-200-450A-132/4	550	60	132	
250-200-450-160/4	550	69	160	
300-250-350D-37/4	700	17	37	
300-250-350C-45/4	700	22	45	
300-250-350B-55/4	800	23	55	
300-250-350A-75/4	800	28	75	
300-250-350-90/4	800	31	90	
300-250-400E-55/4	630	26	55	
300-250-400D-75/4	750	31	75	
300-250-400C-90/4	800	34	90	
300-250-400B-110/4	850	38	110	
300-250-400A-132/4	900	41	132	
300-250-400-160/4	900	48	160	
300-250-450E-75/4	650	32	75	
300-250-450D-90/4	700	36	90	
300-250-450C-110/4	800	40	110	
300-250-450B-132/4	900	45	132	
300-250-450A-160/4	900	50	160	
300-250-450-200/4	900	59	200	
300-250-500C-160/4	900	50	160	
300-250-500B-200/4	900	60	200	
300-250-500A-250/4	900	70	250	
300-250-500-315/4	900	82	315	

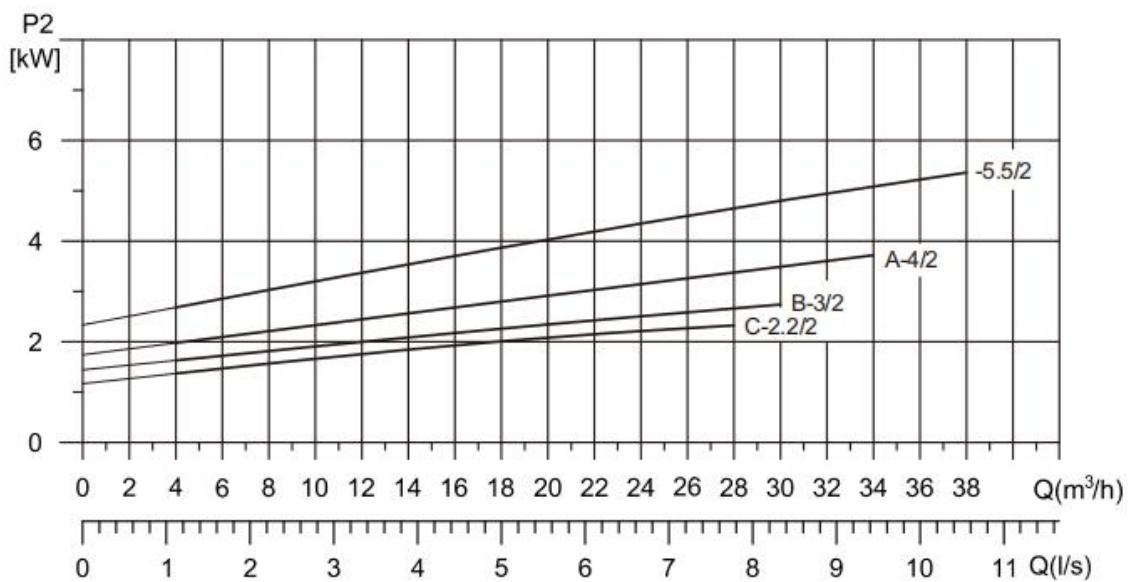
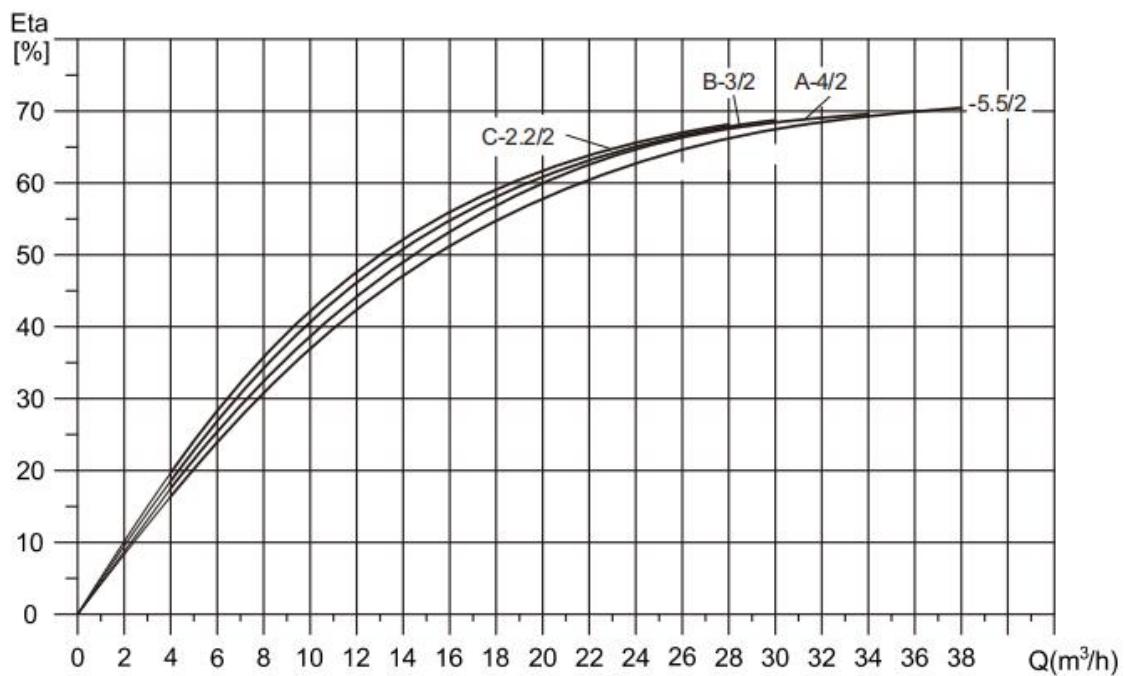
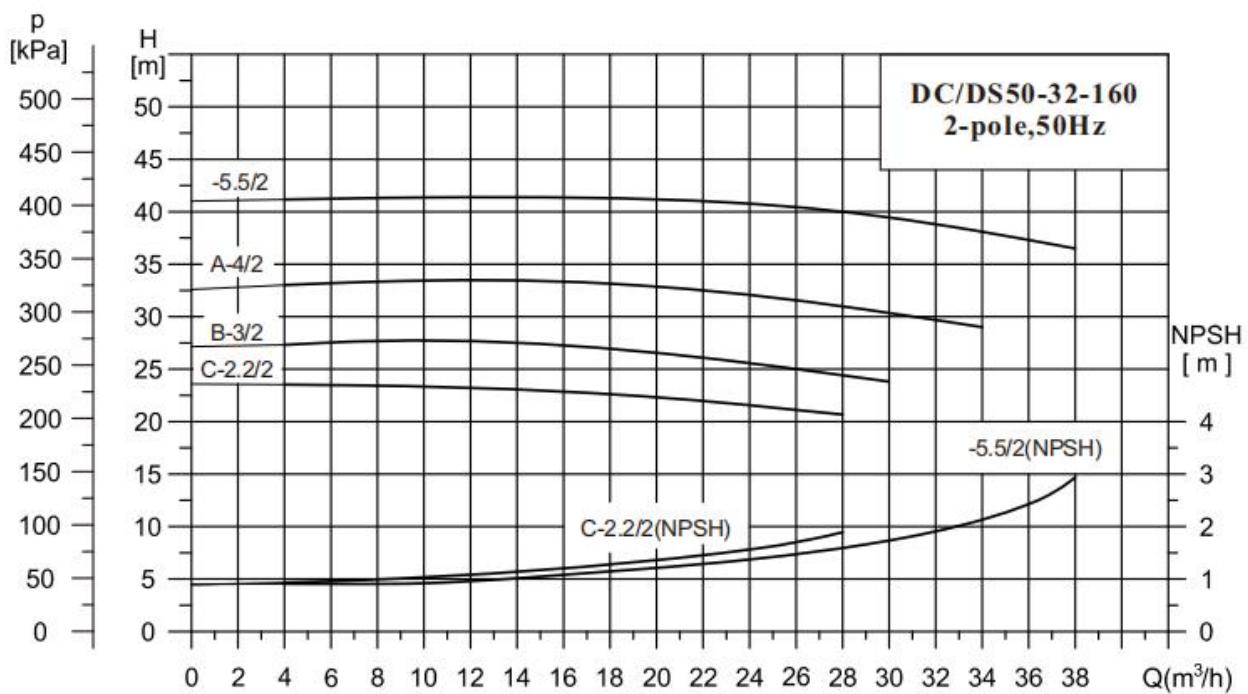
## Performance curve



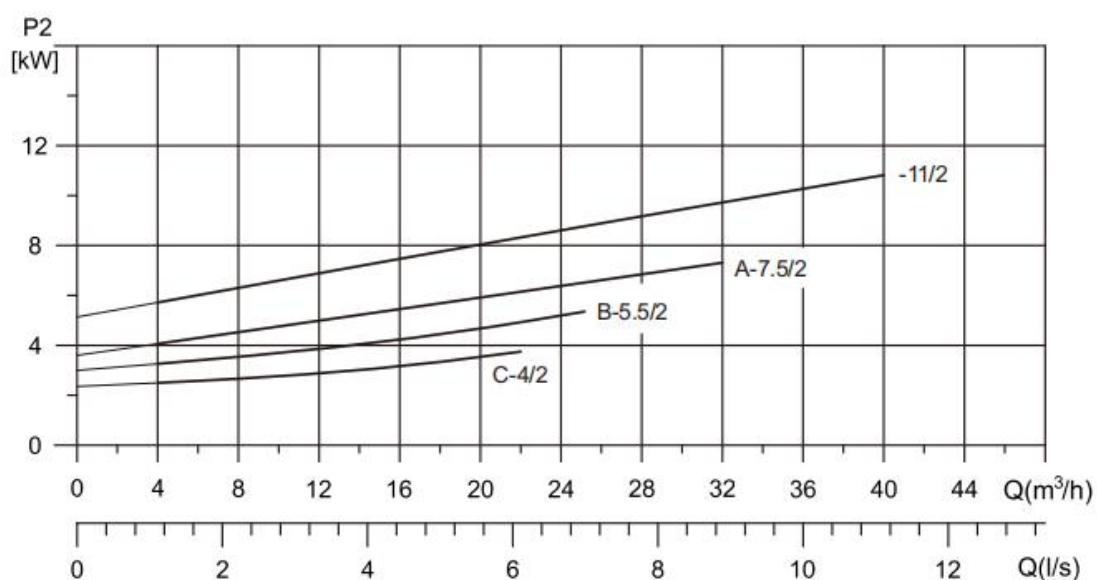
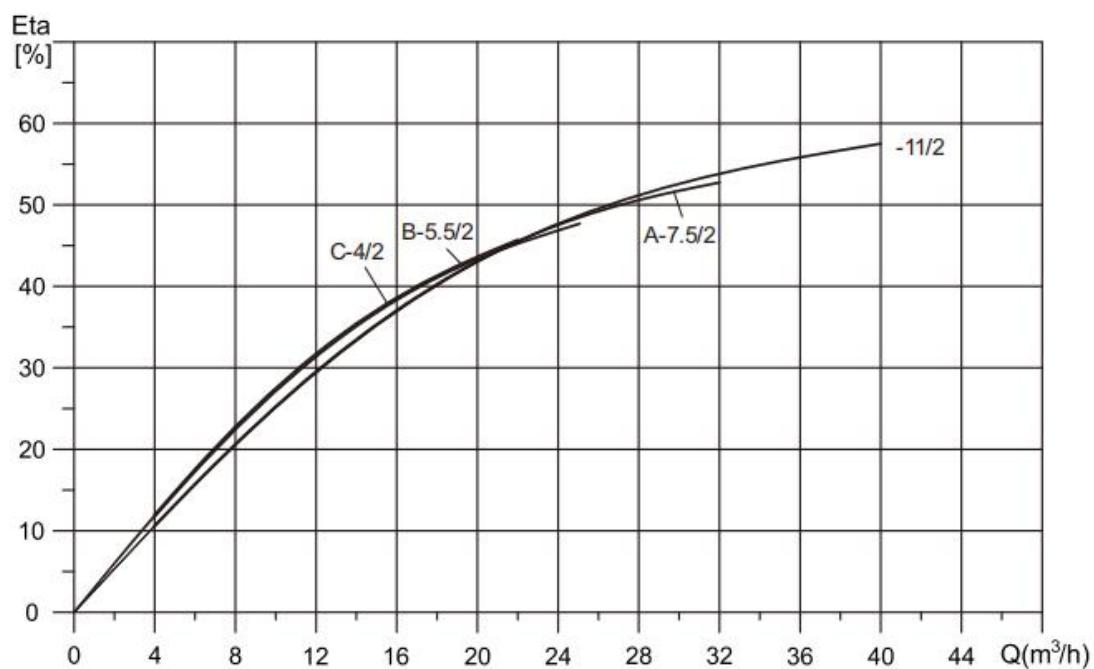
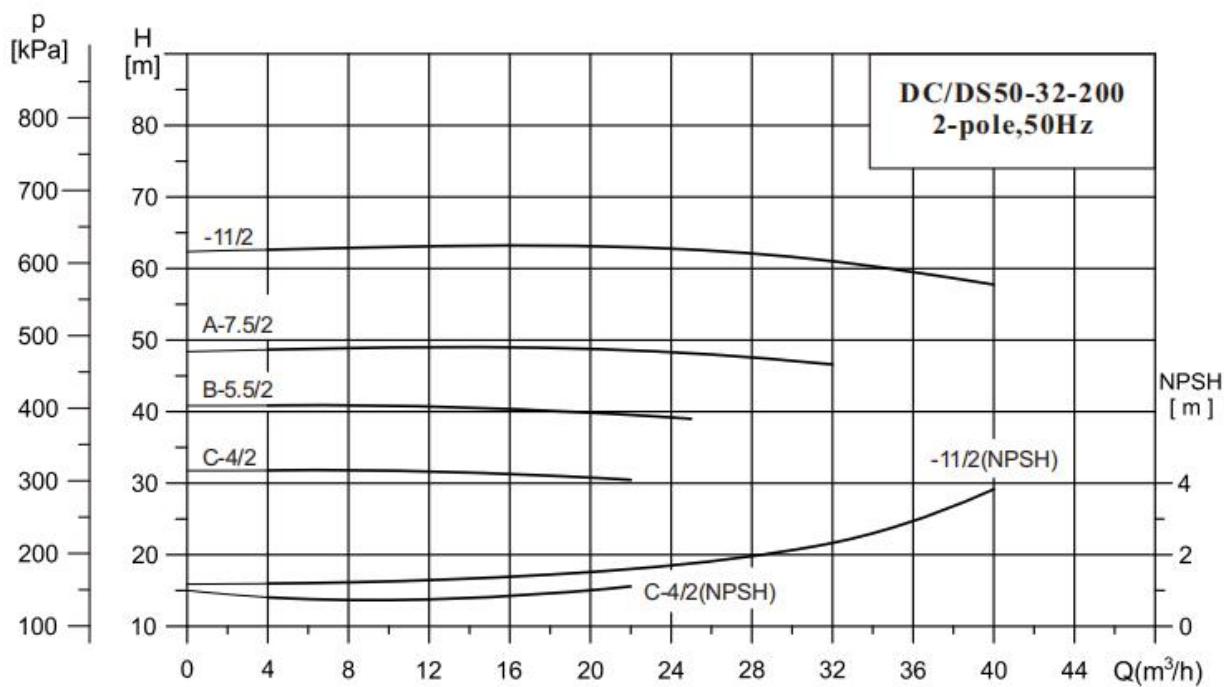
## Performance curve



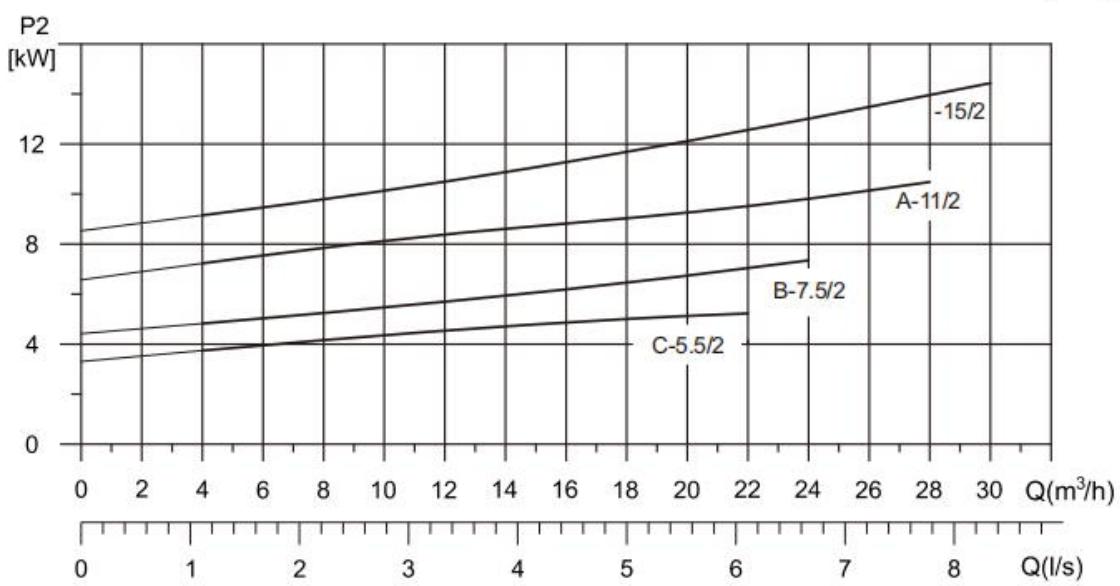
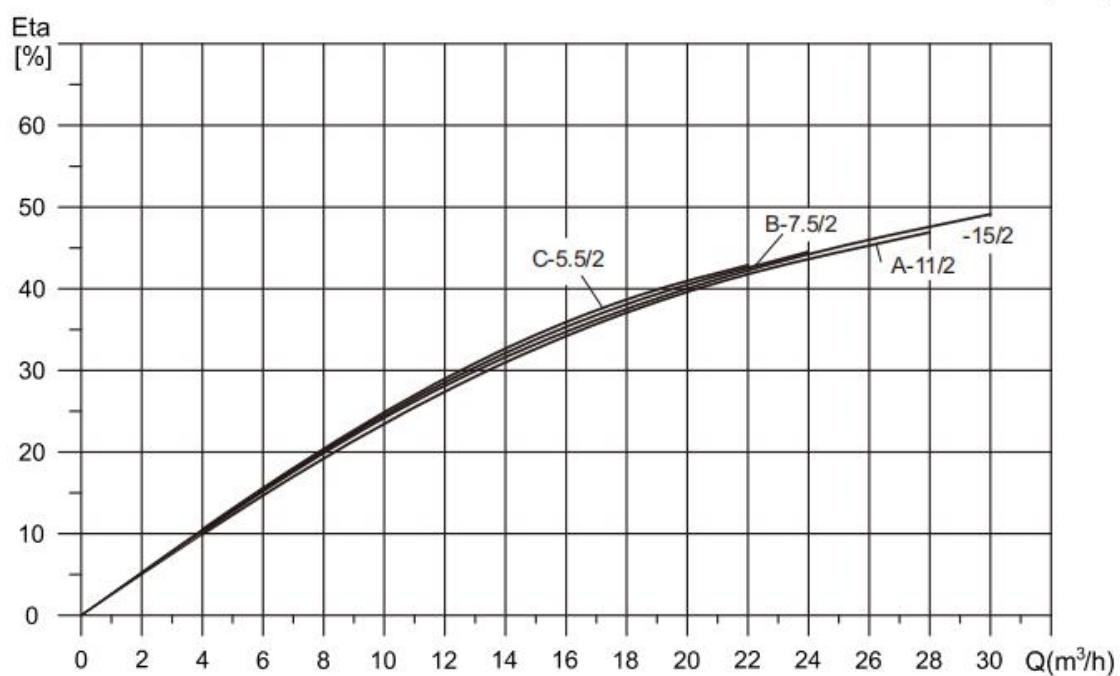
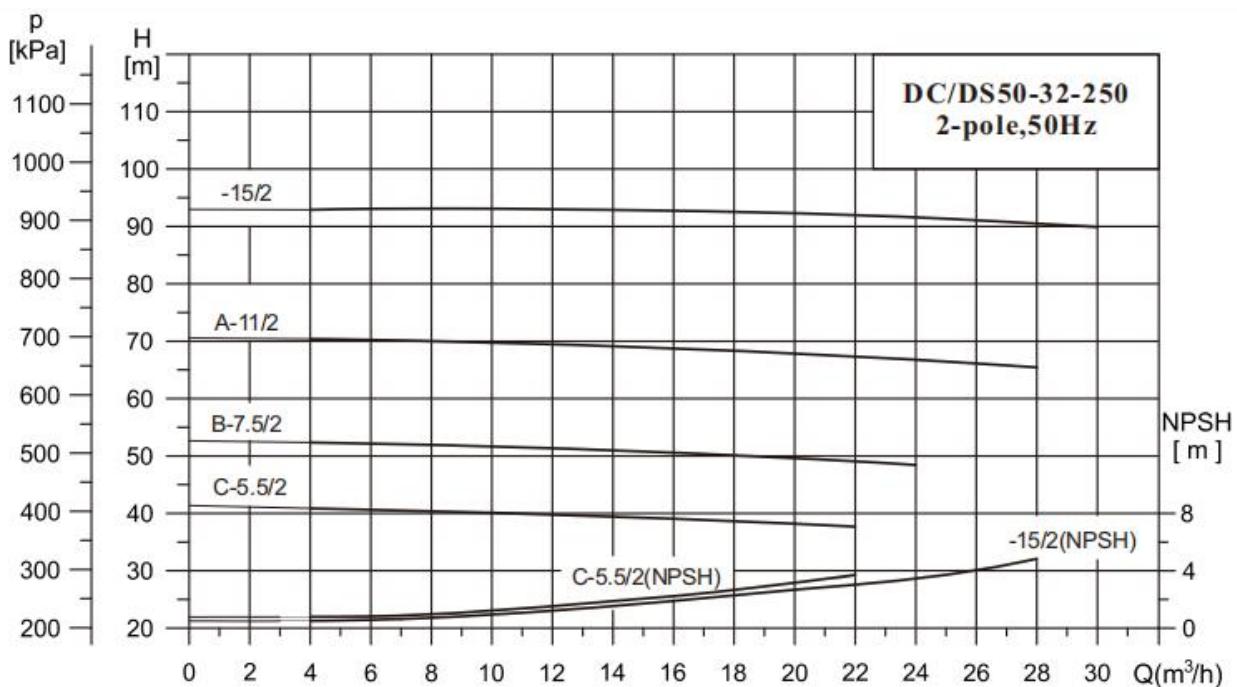
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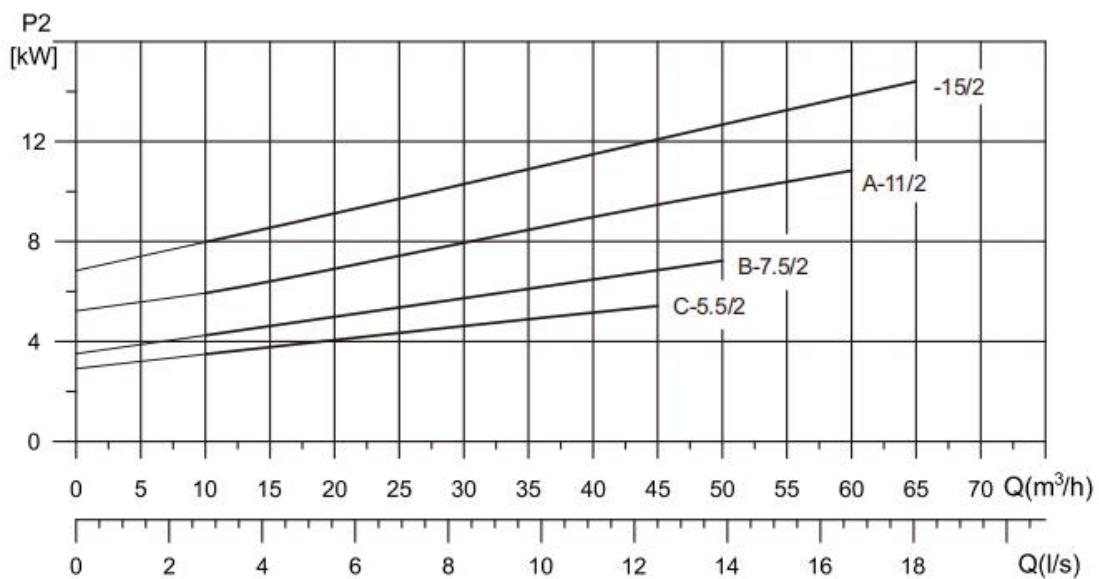
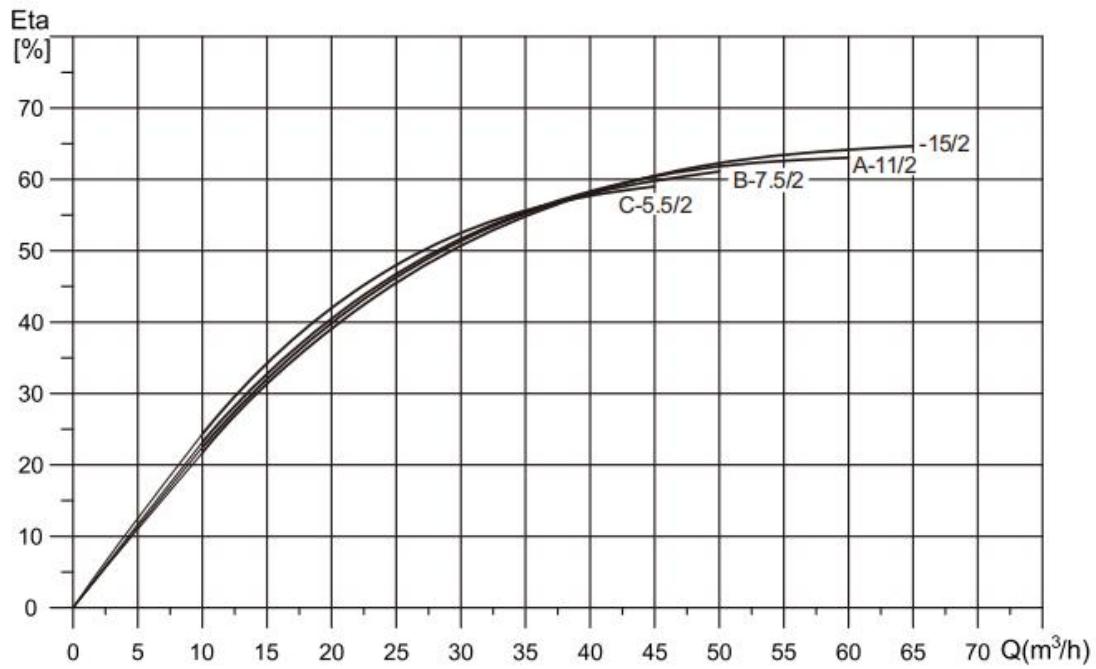
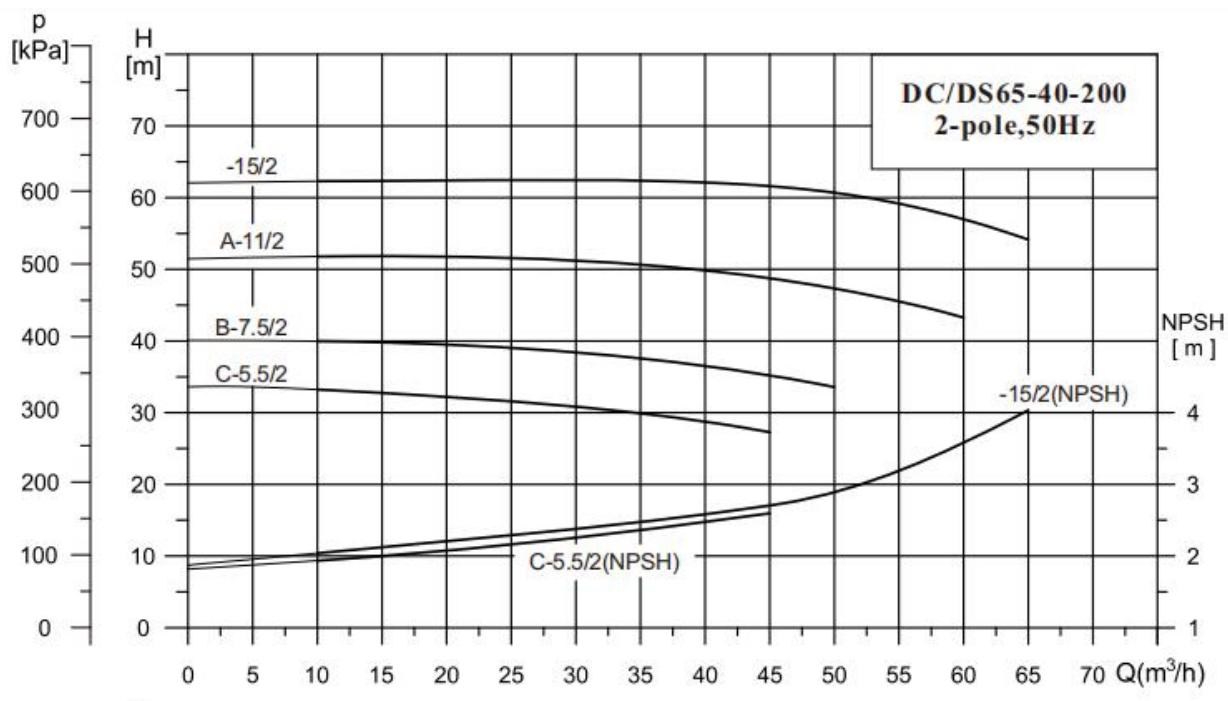
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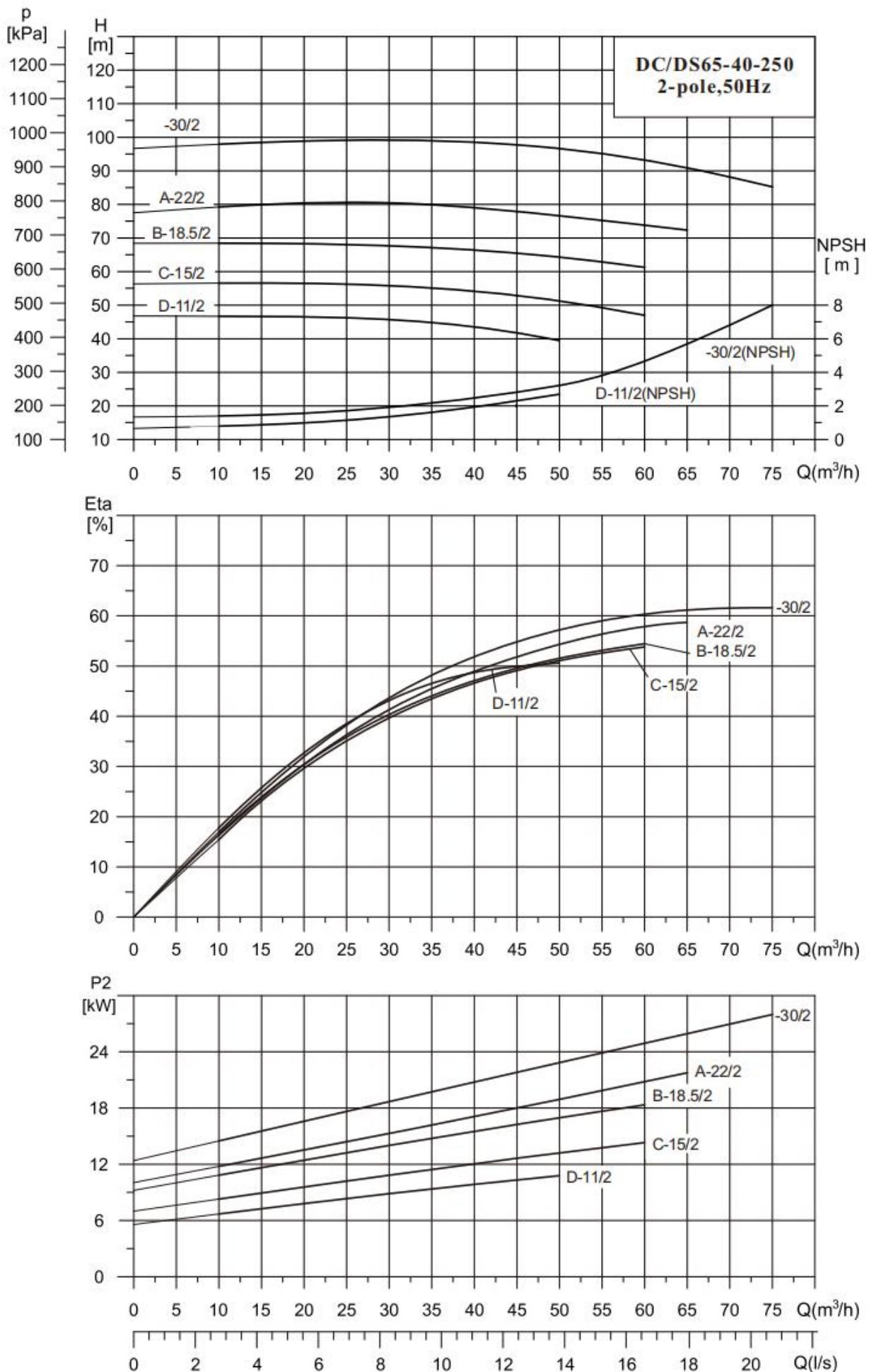
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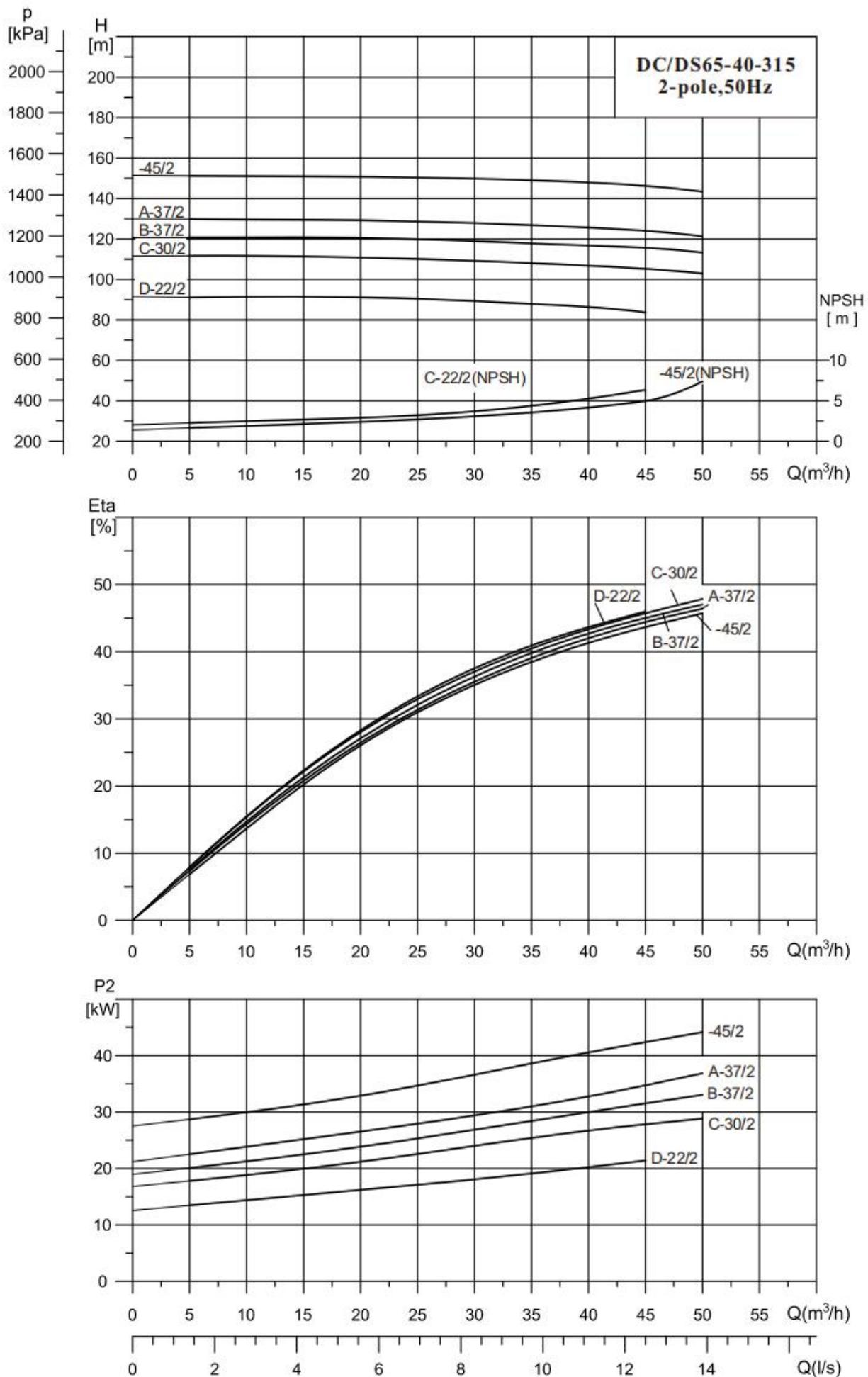
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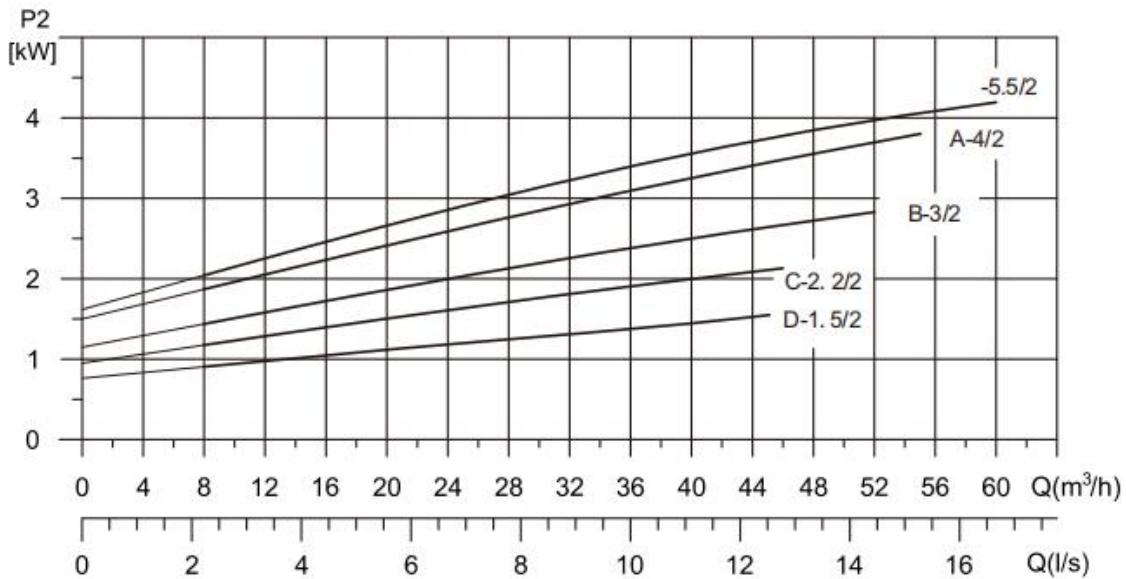
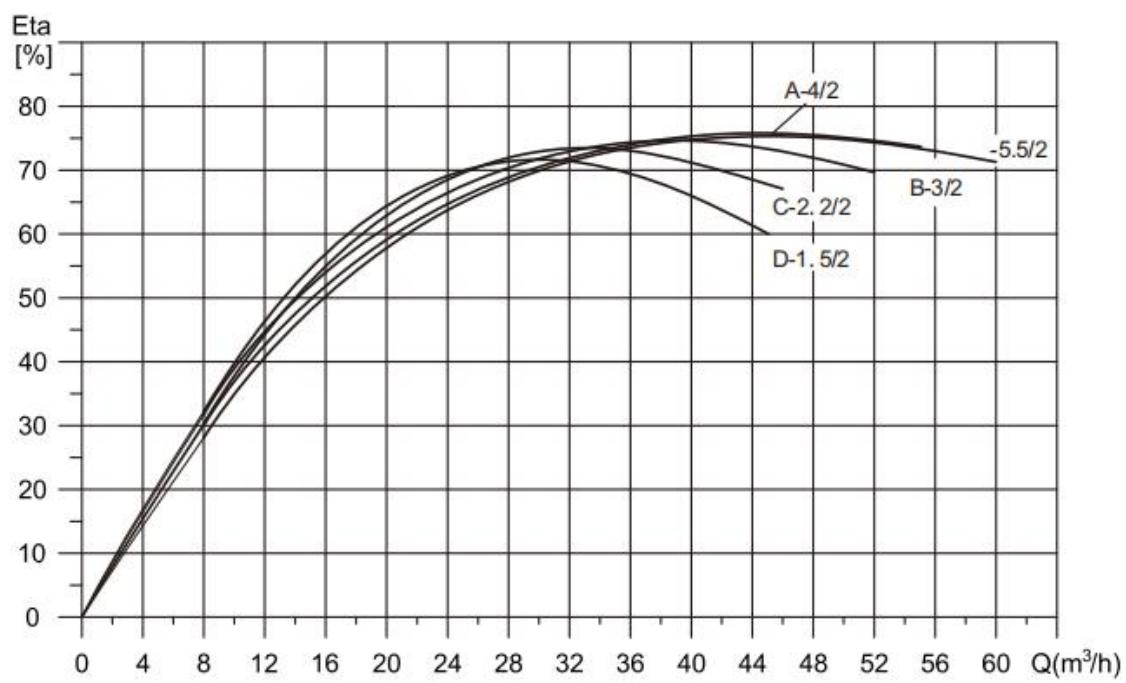
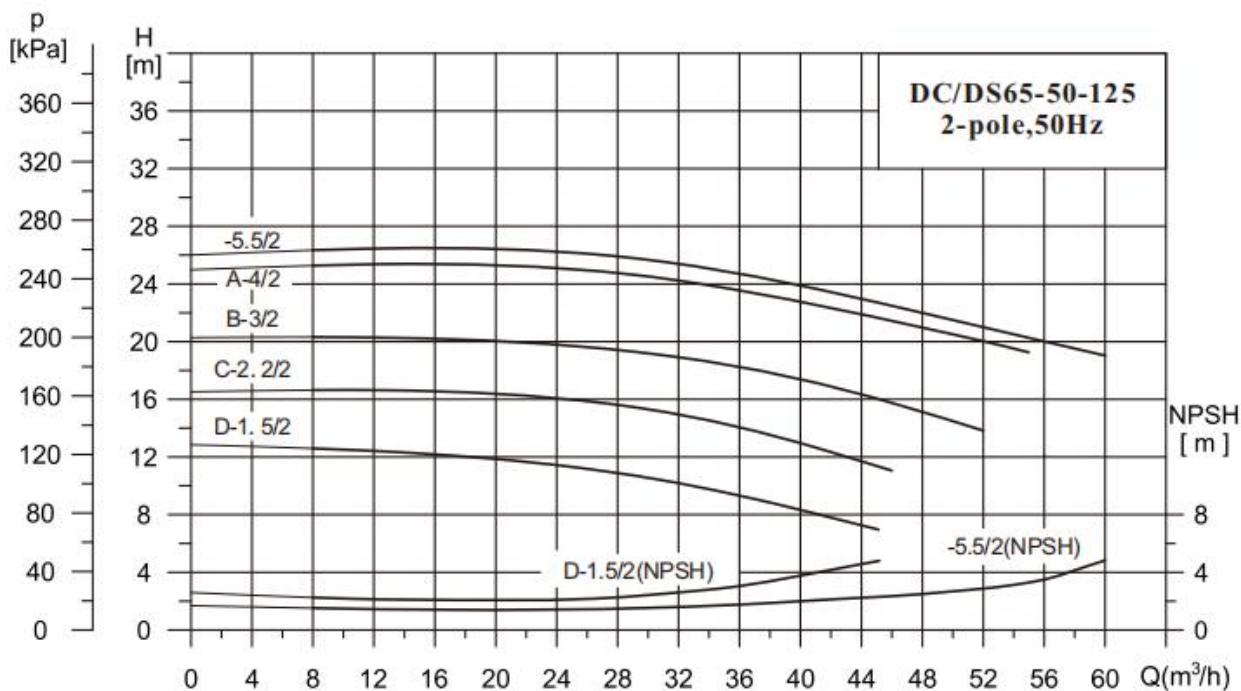
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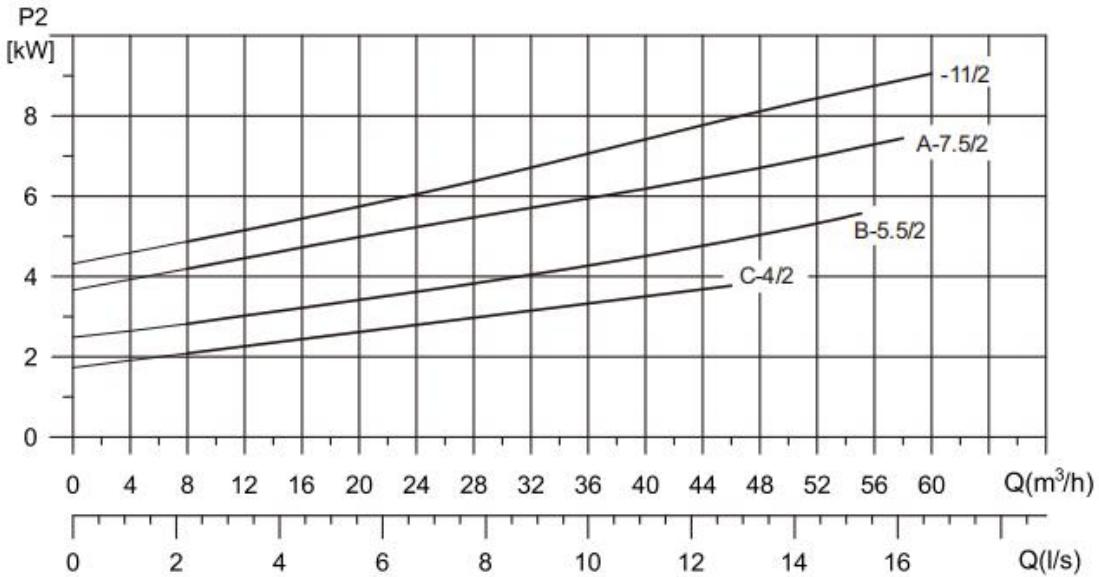
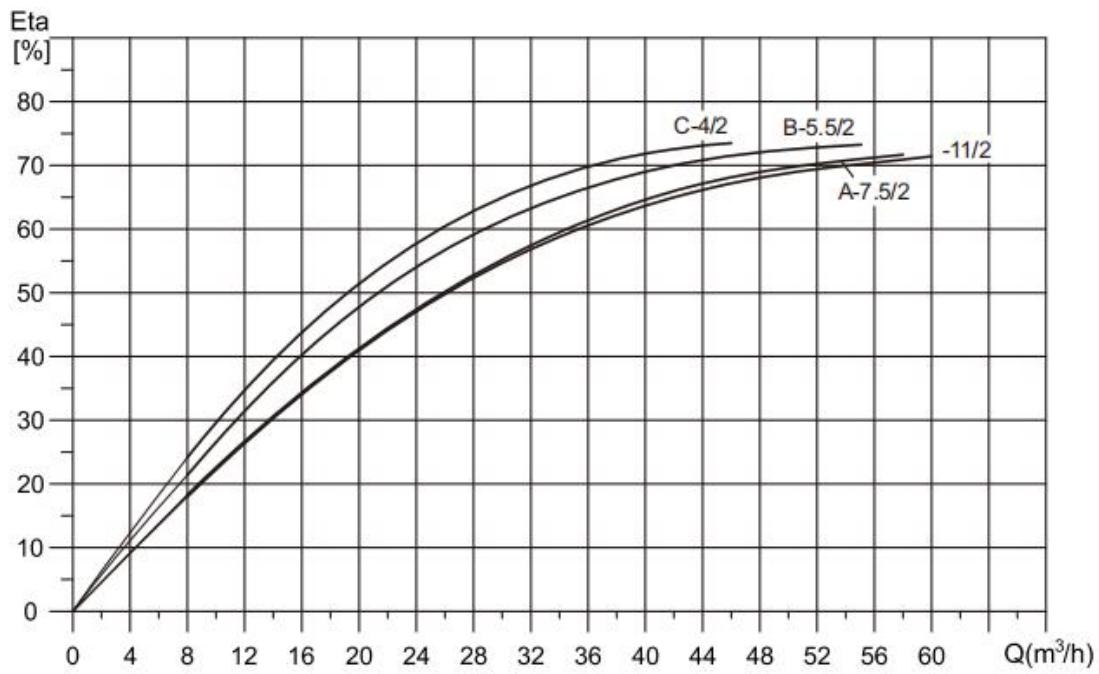
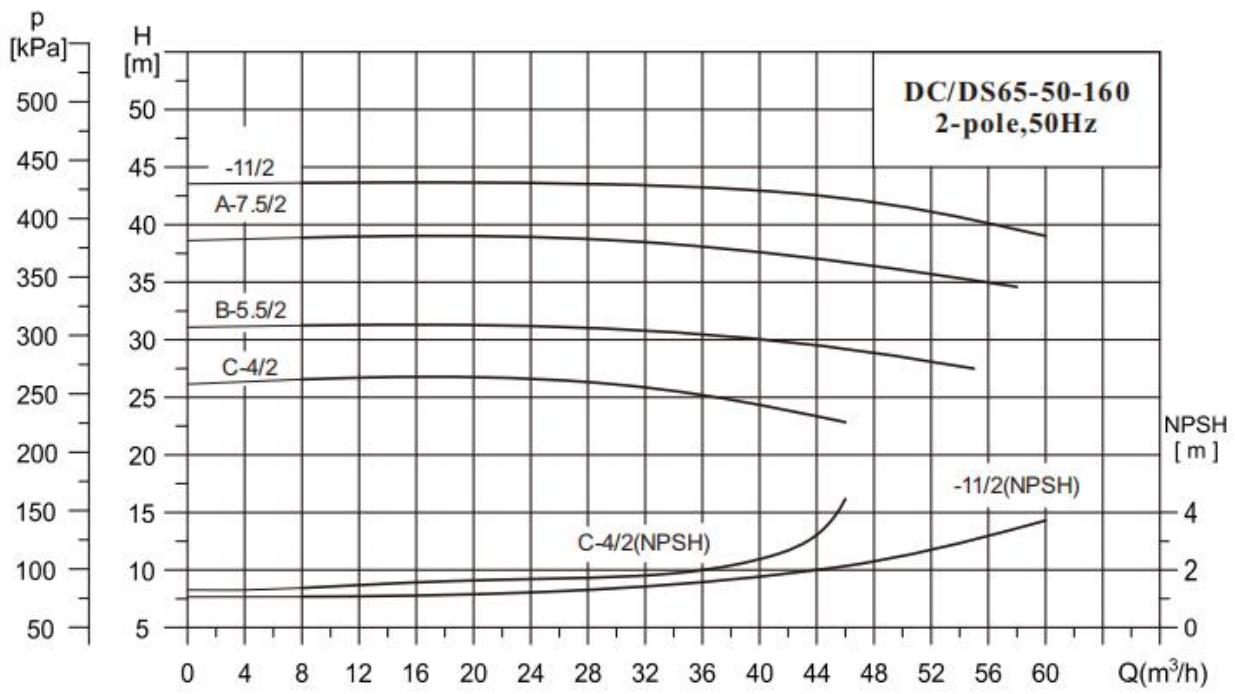
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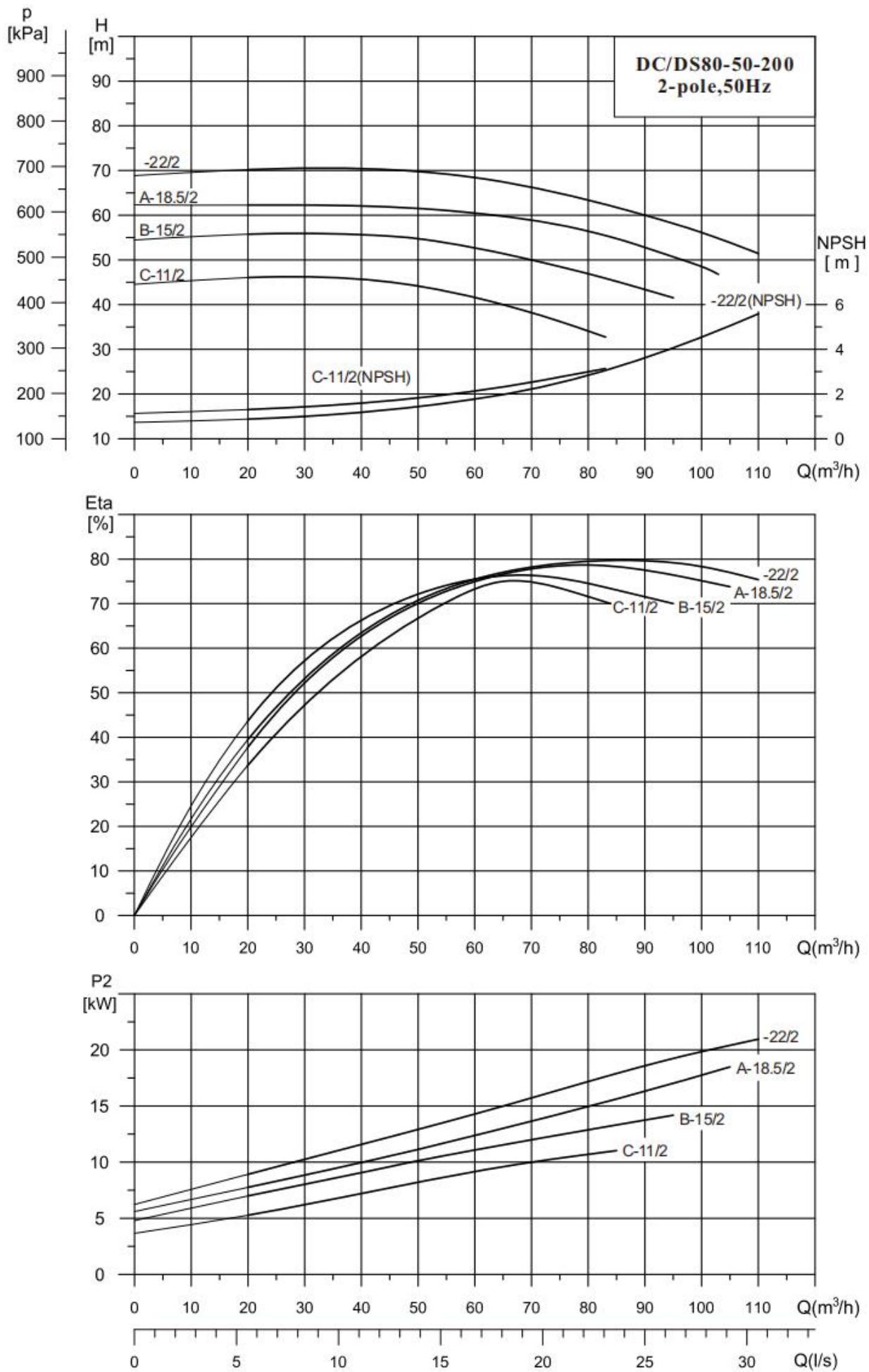
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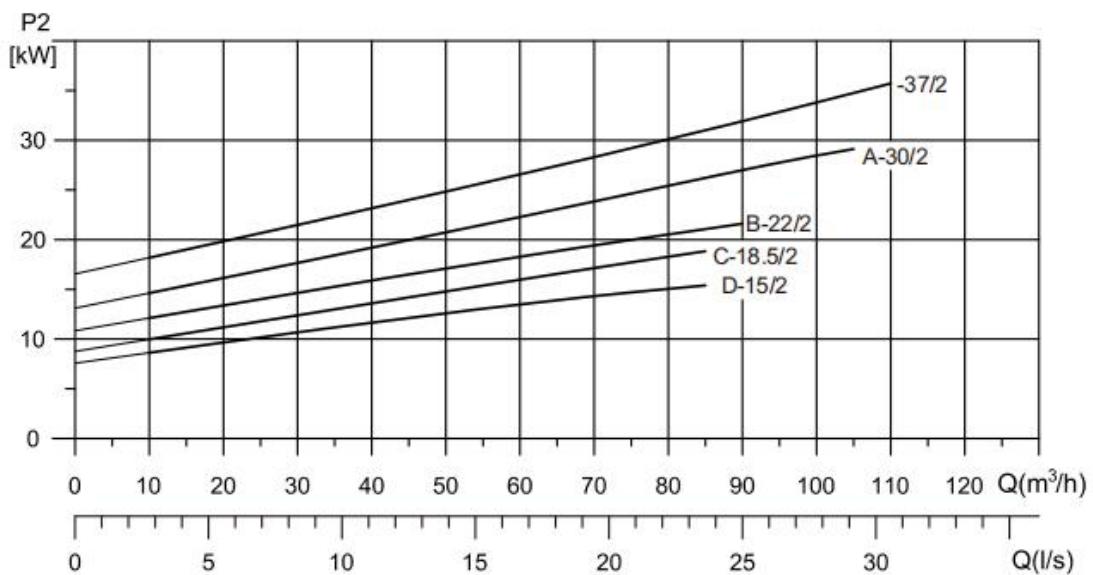
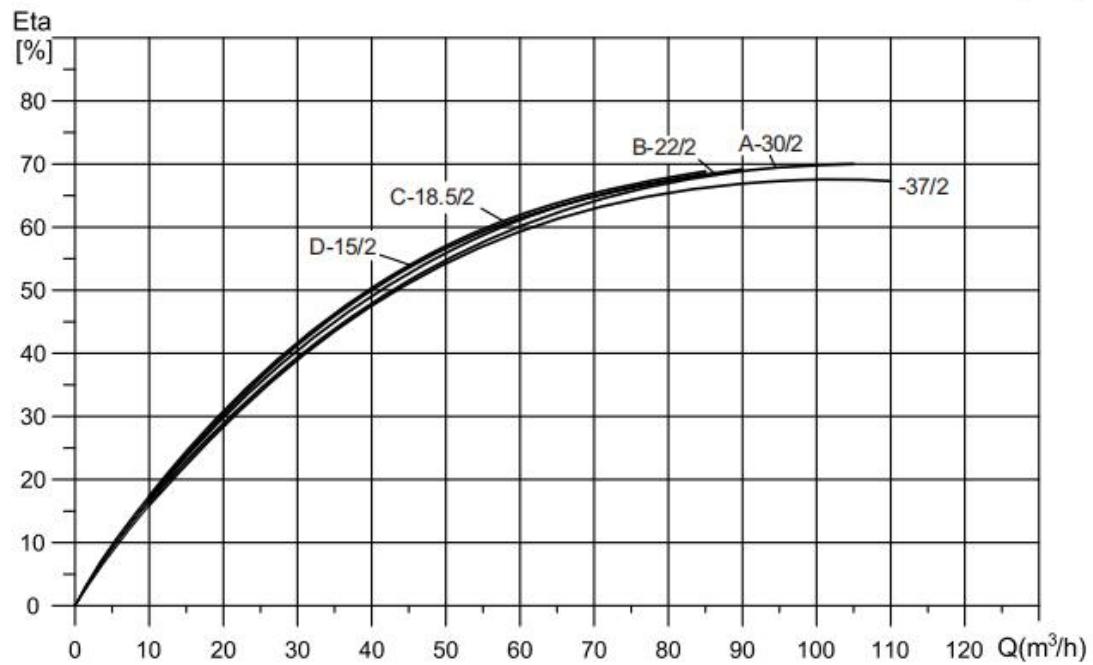
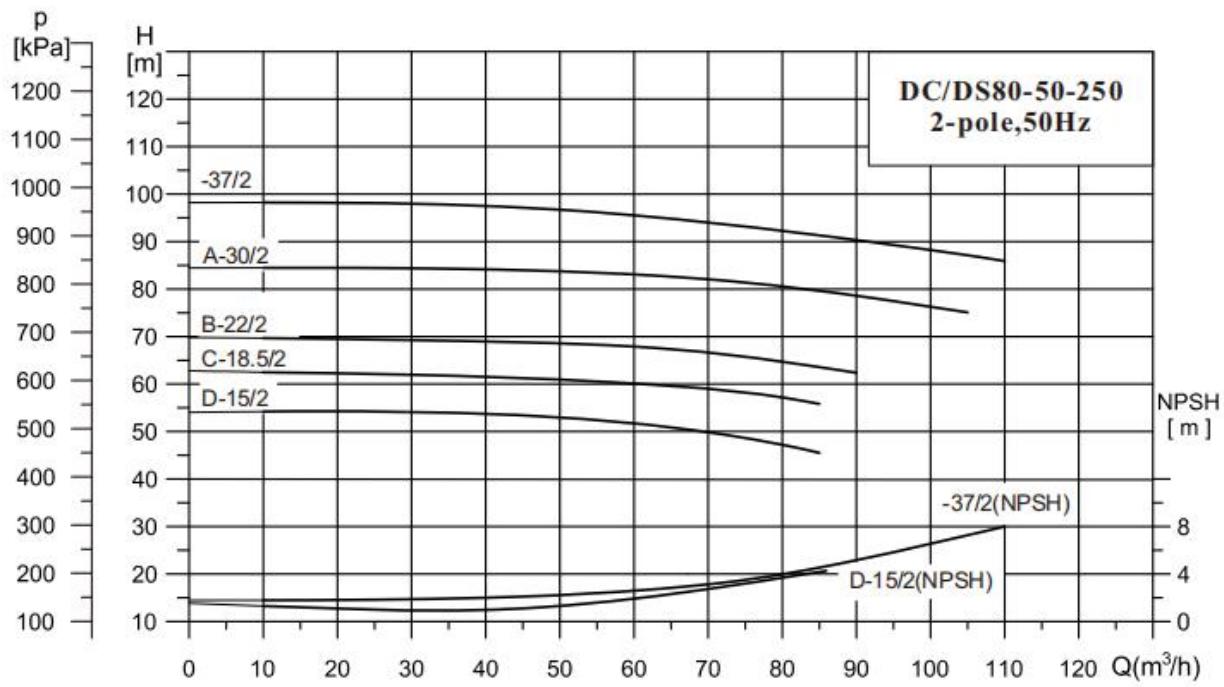
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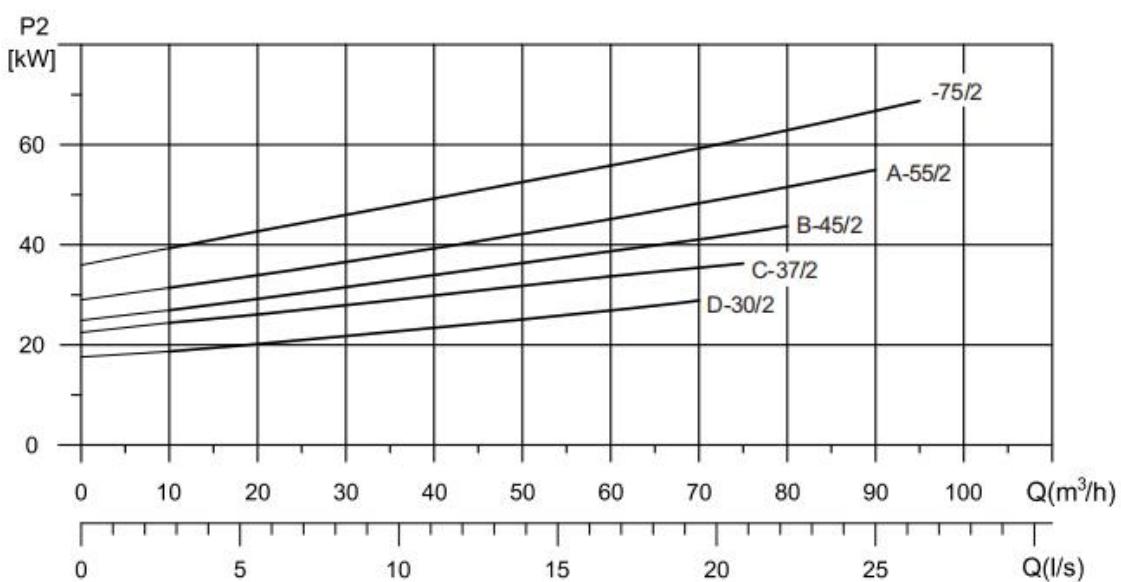
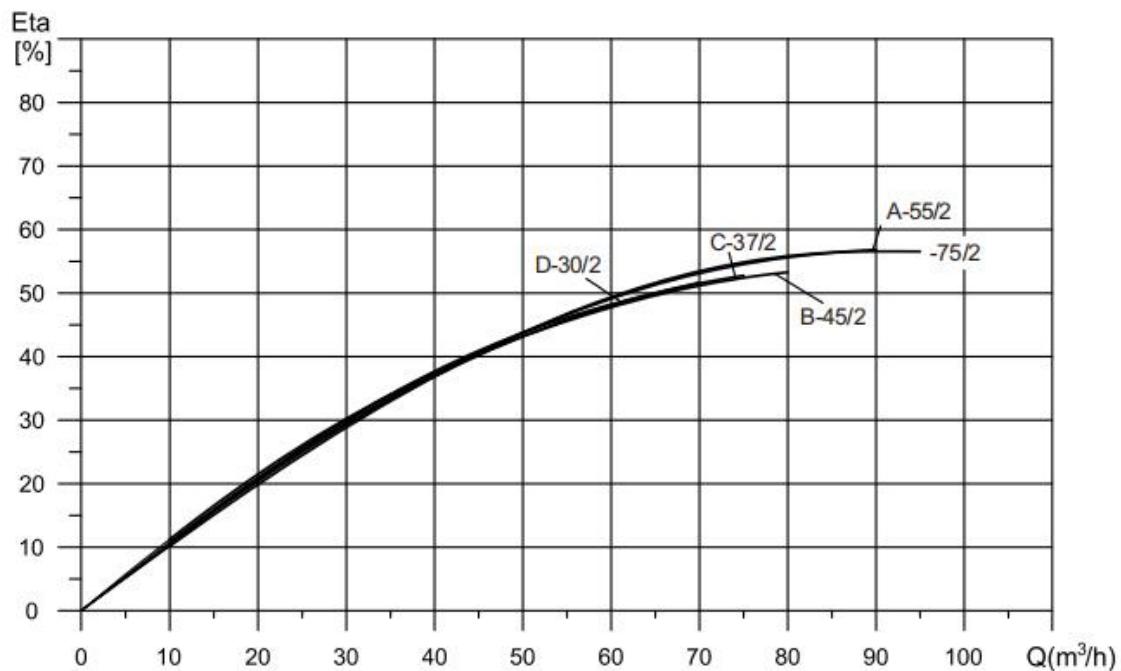
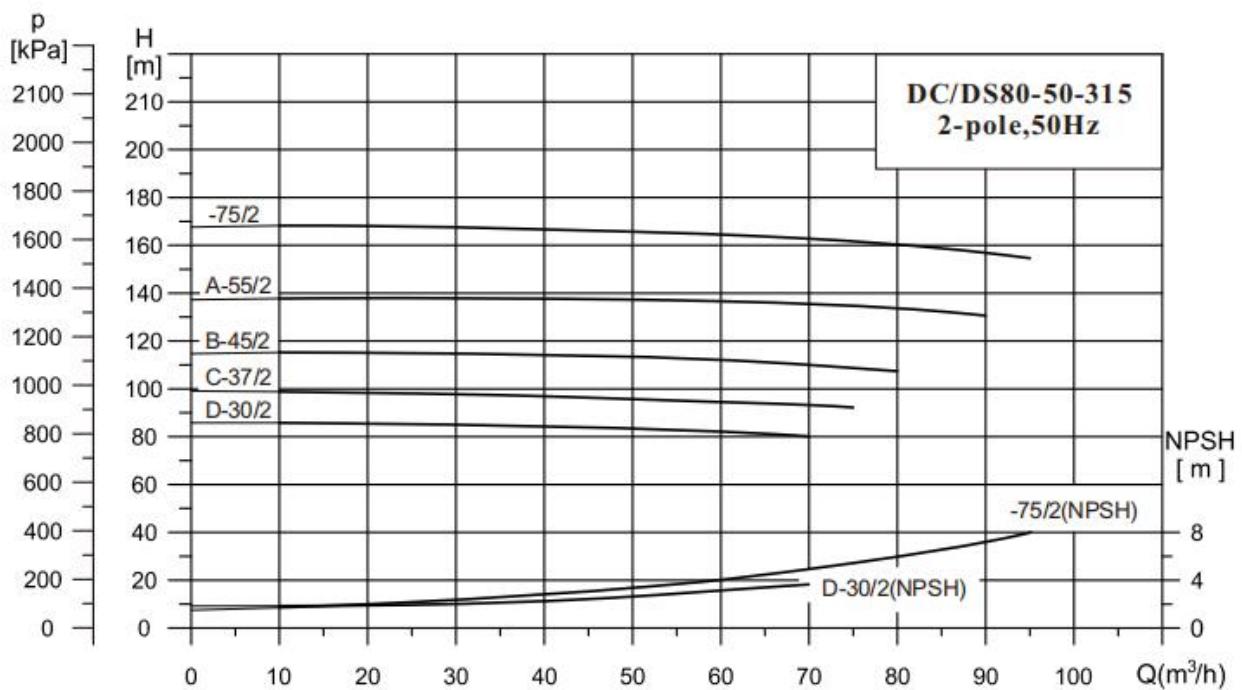
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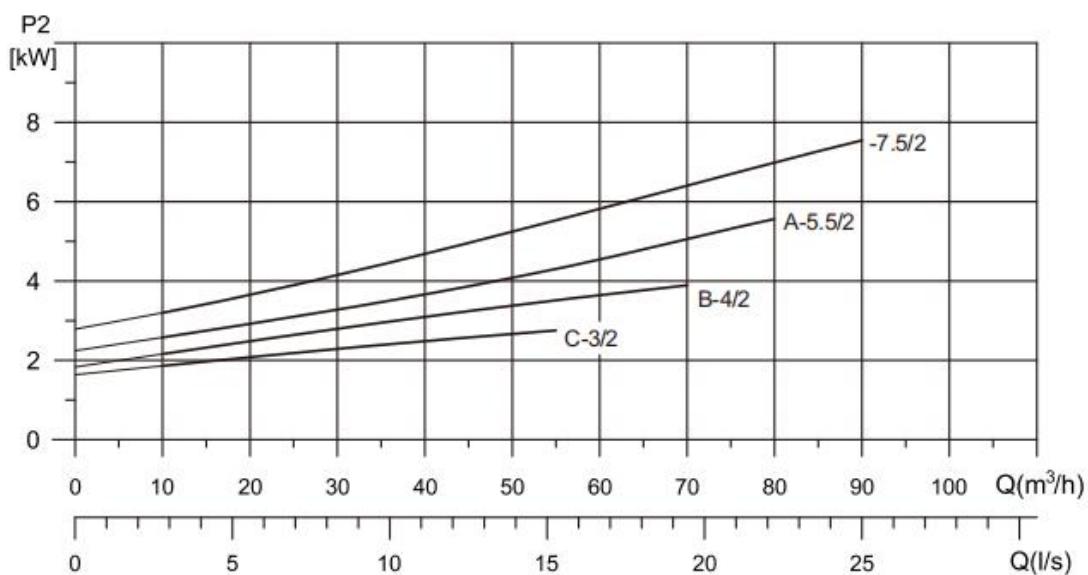
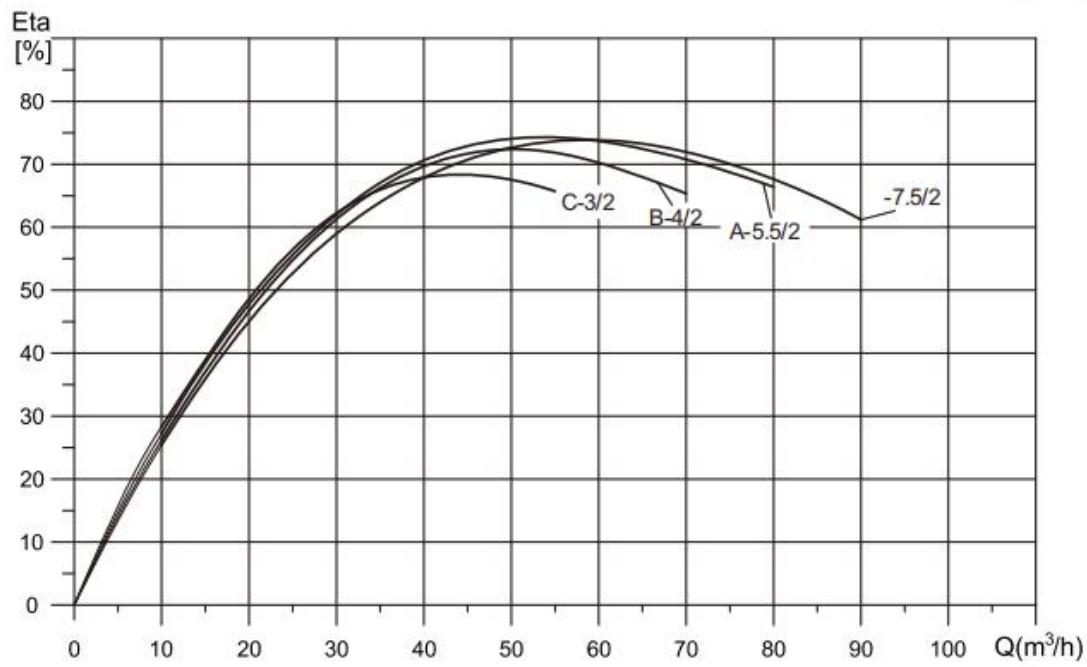
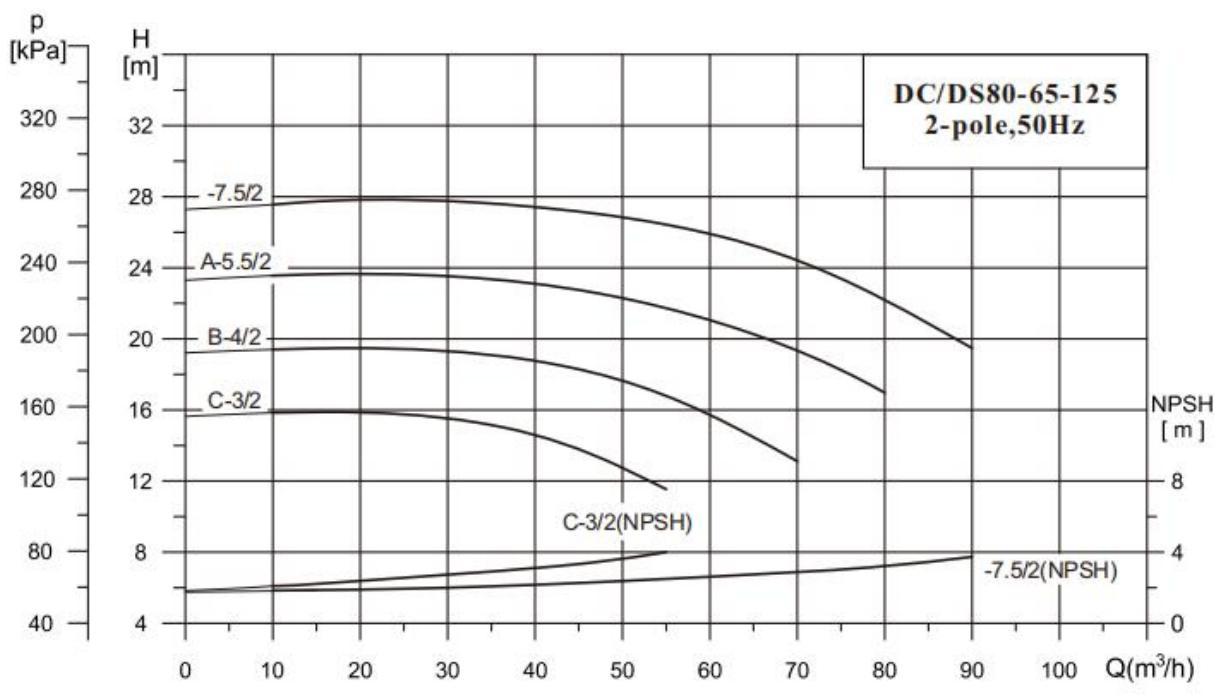
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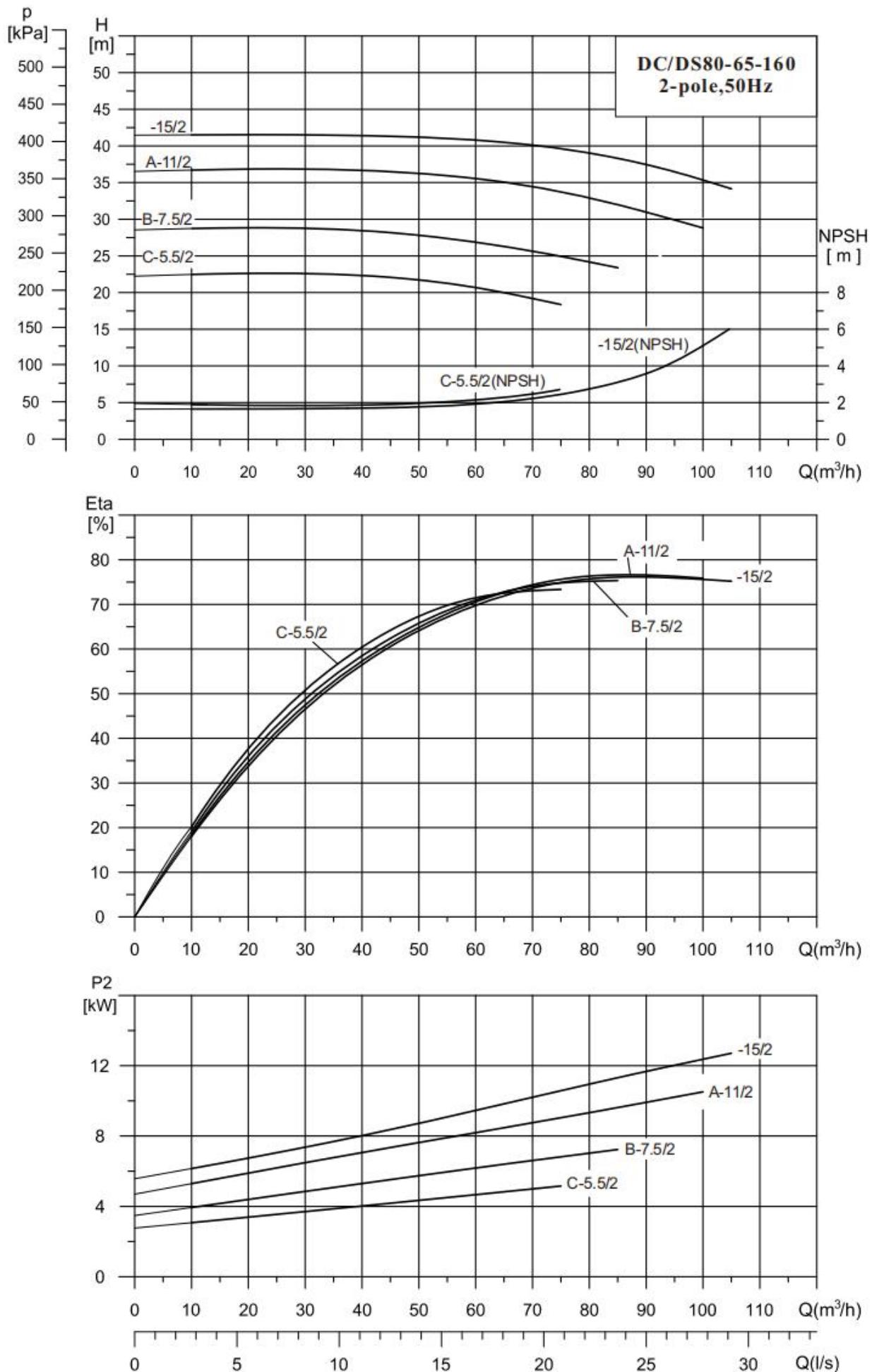
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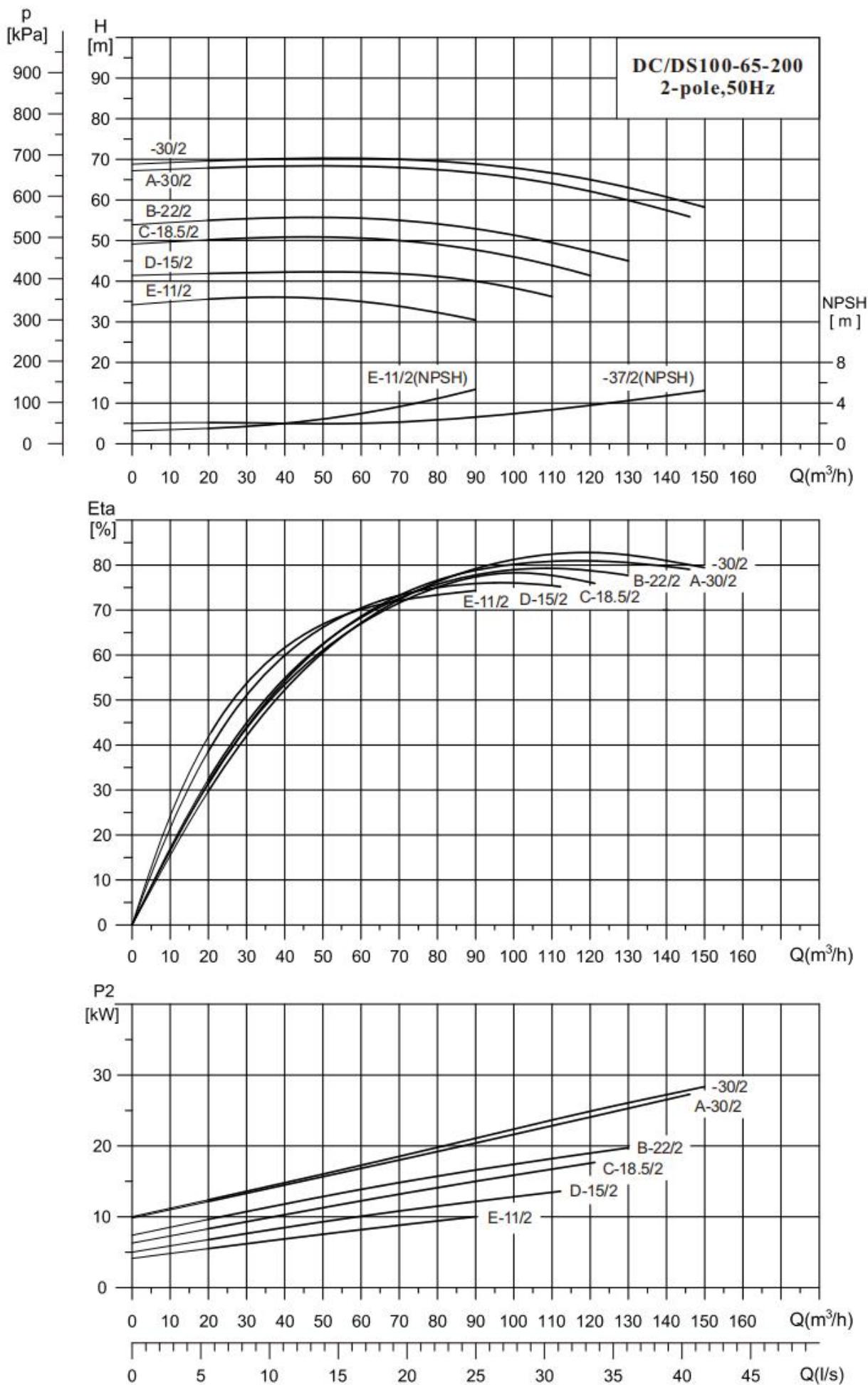
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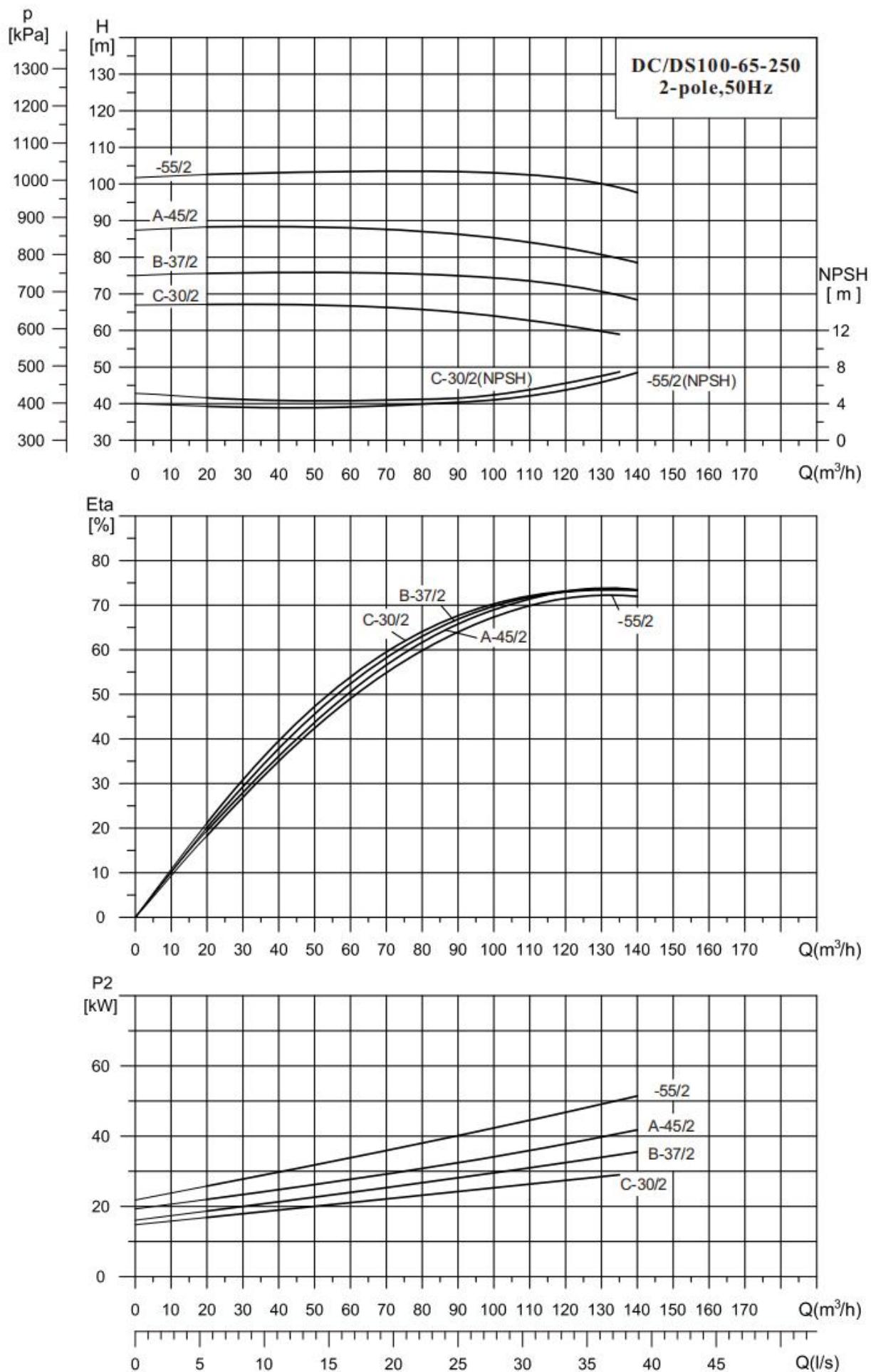
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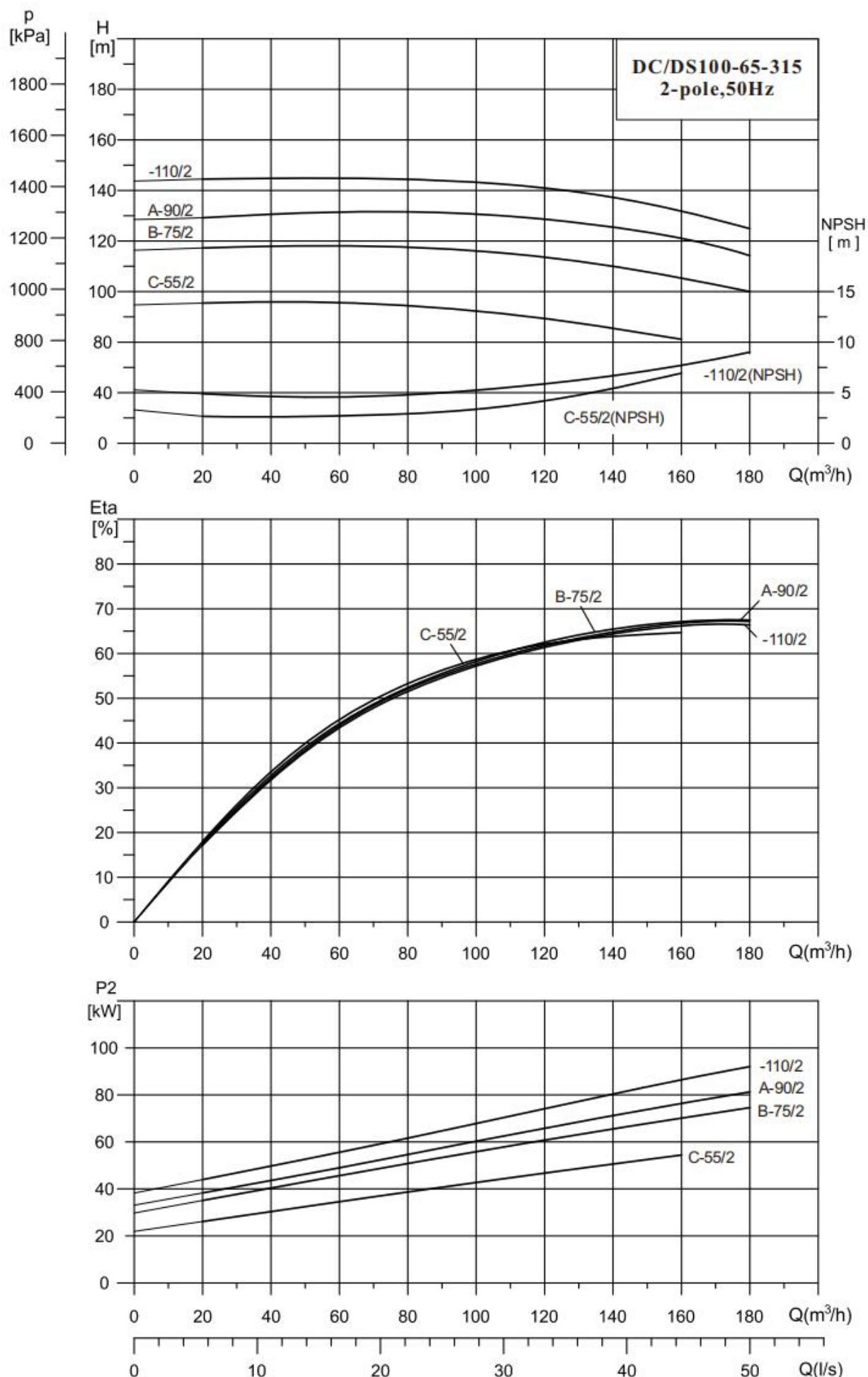
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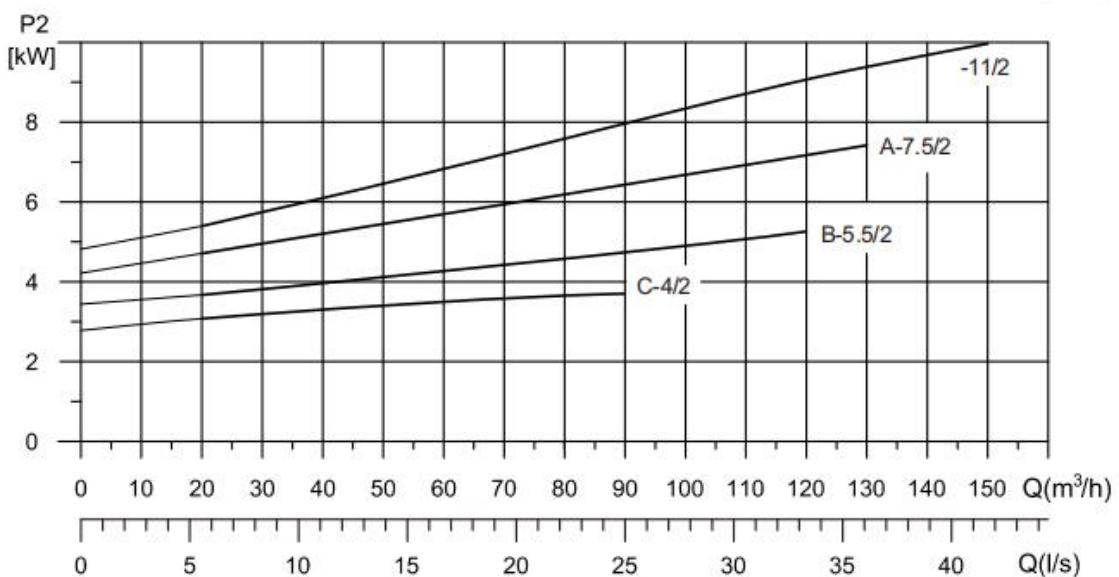
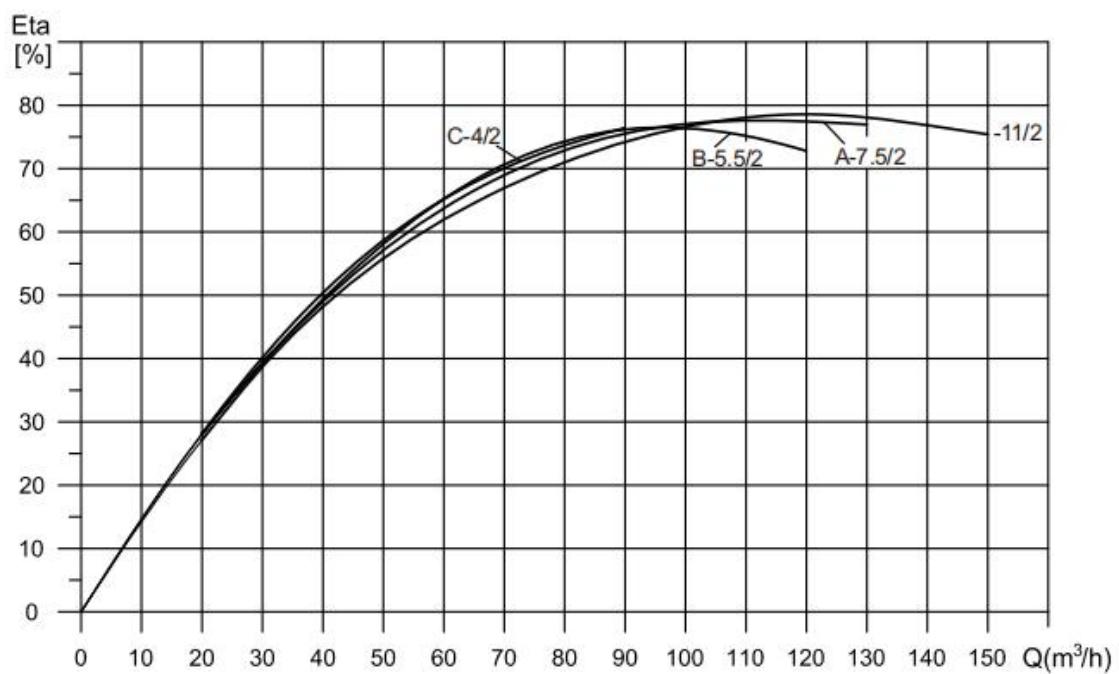
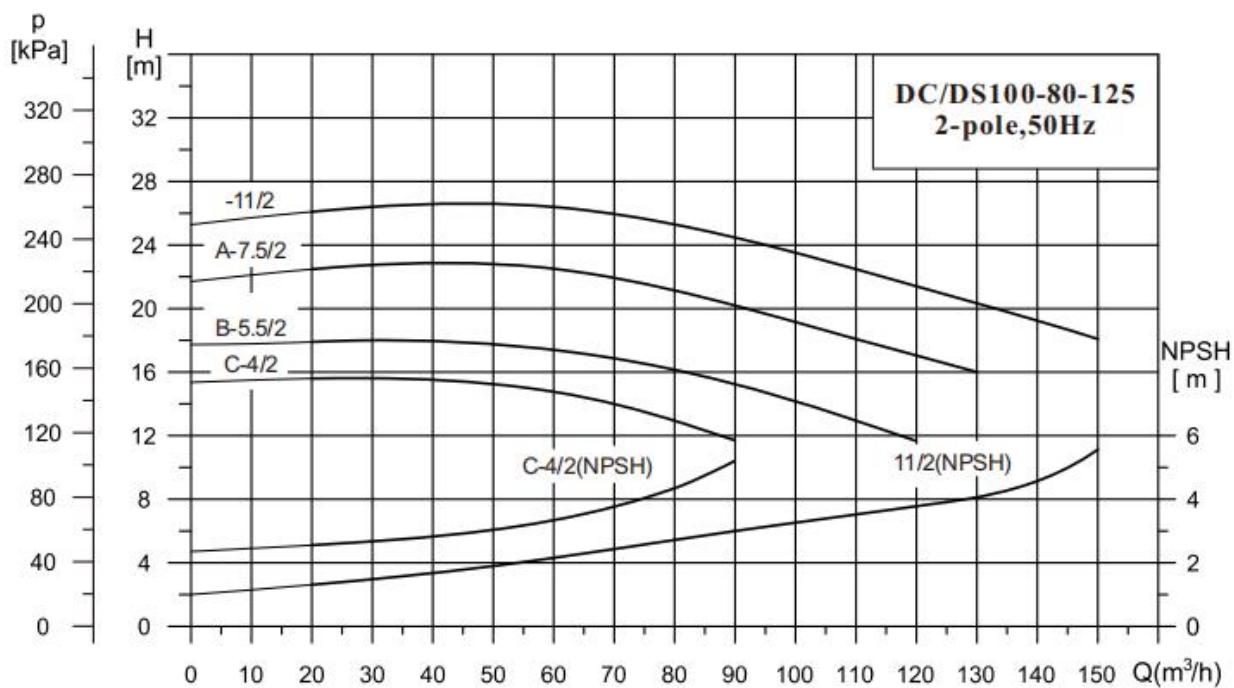
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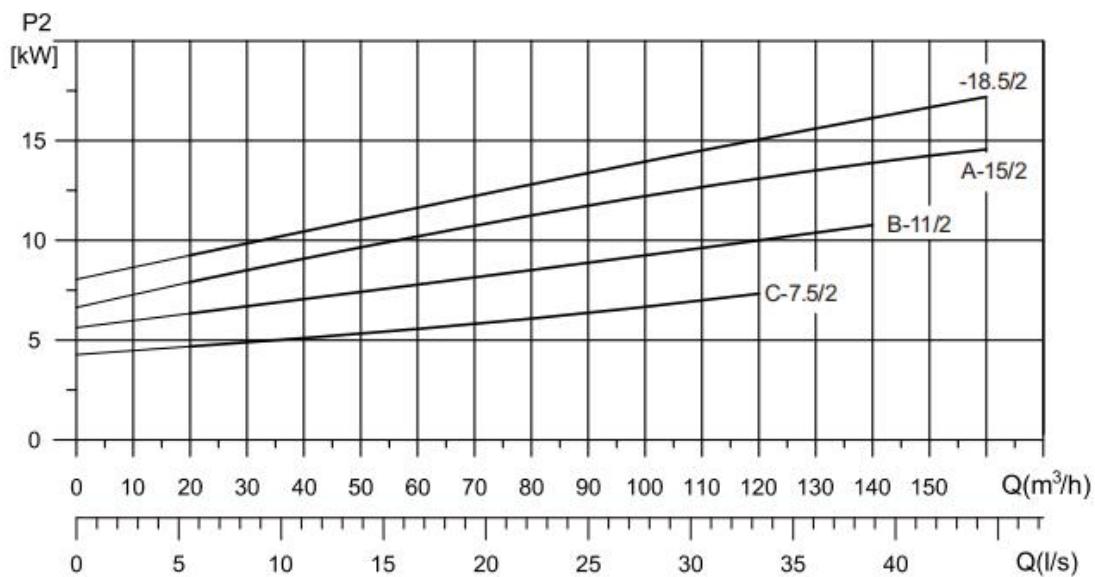
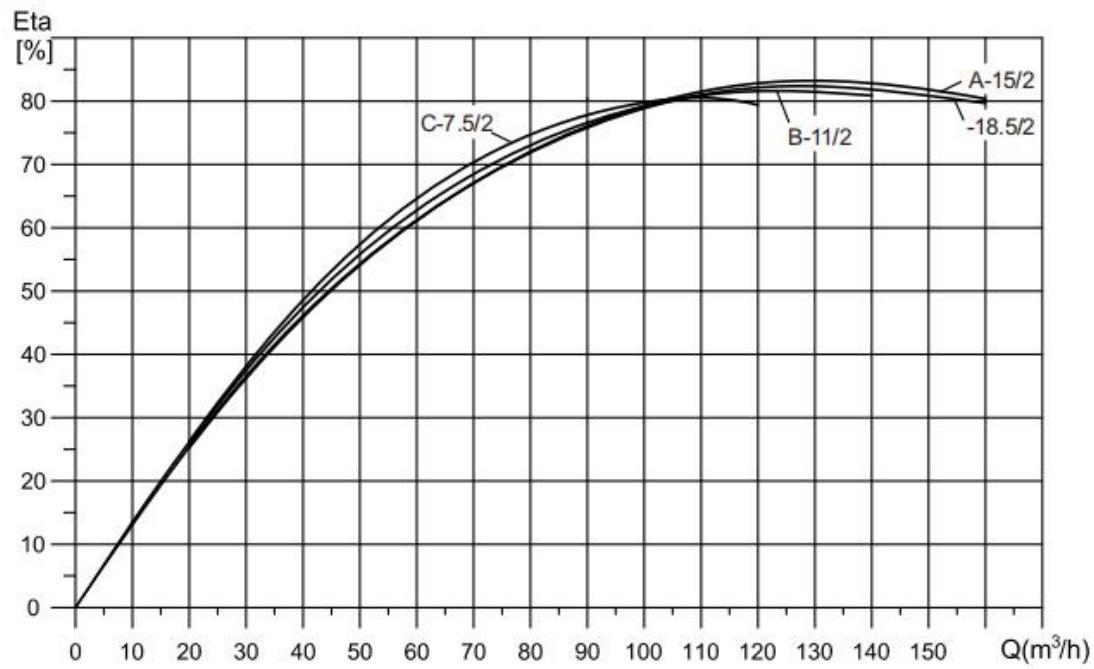
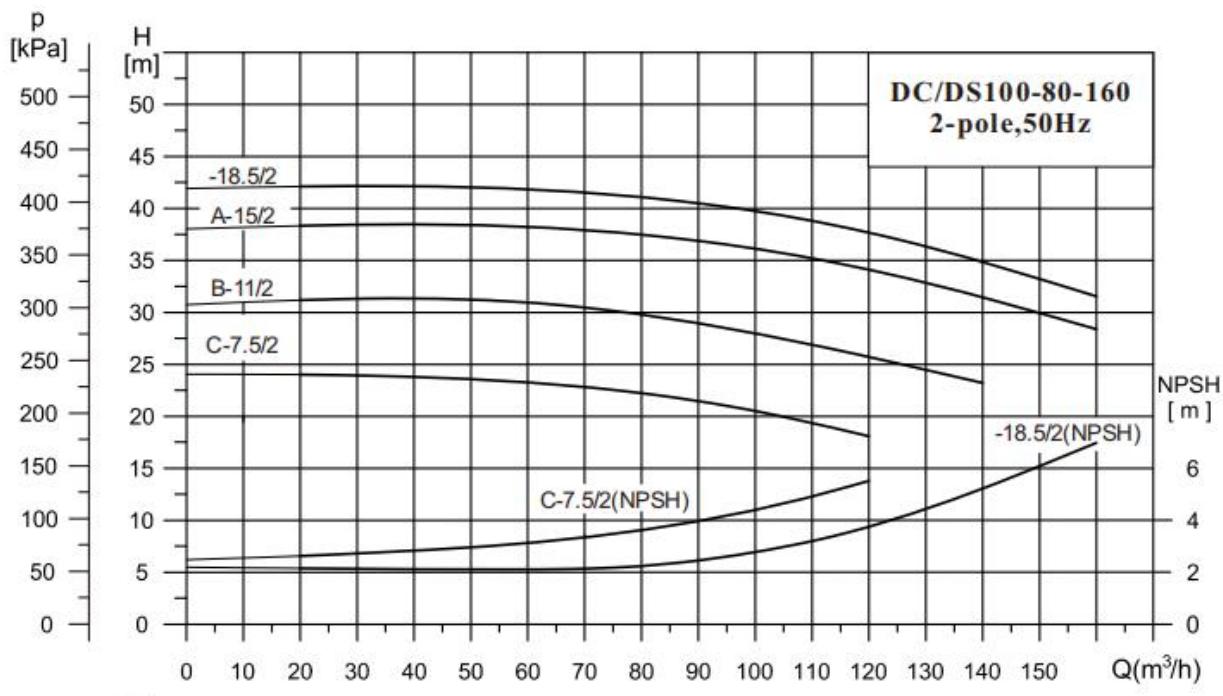
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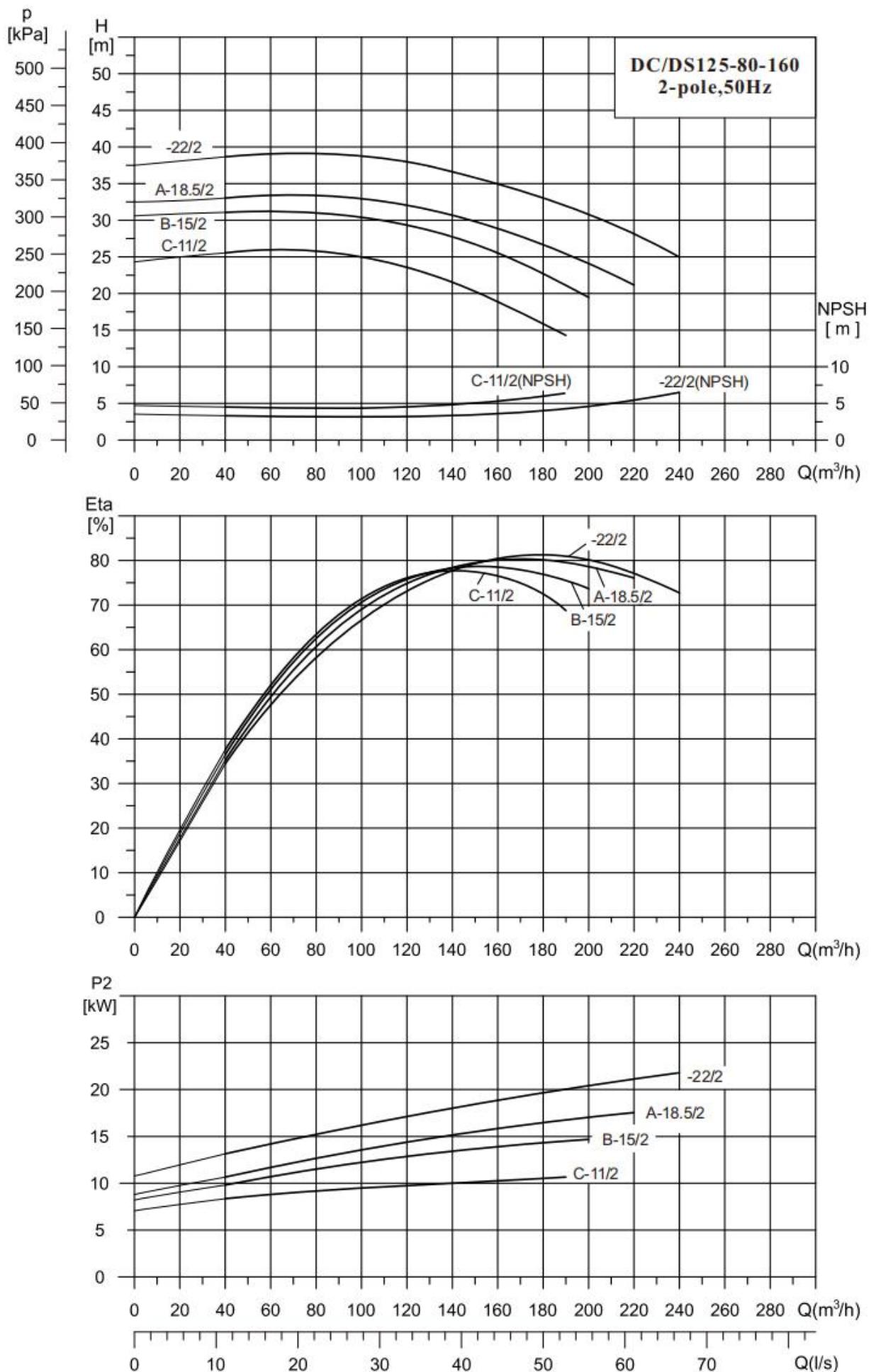
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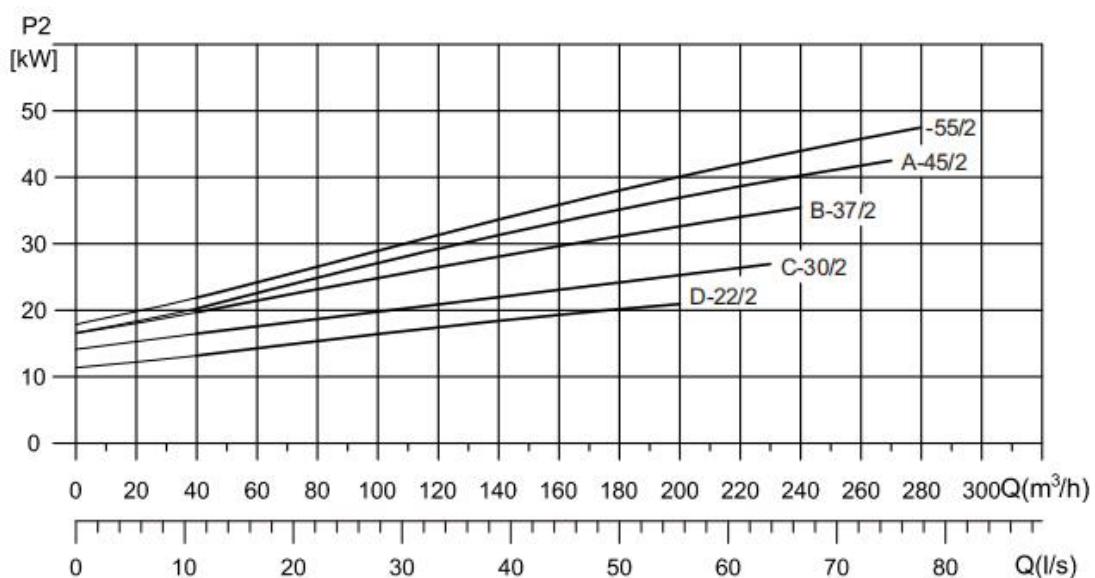
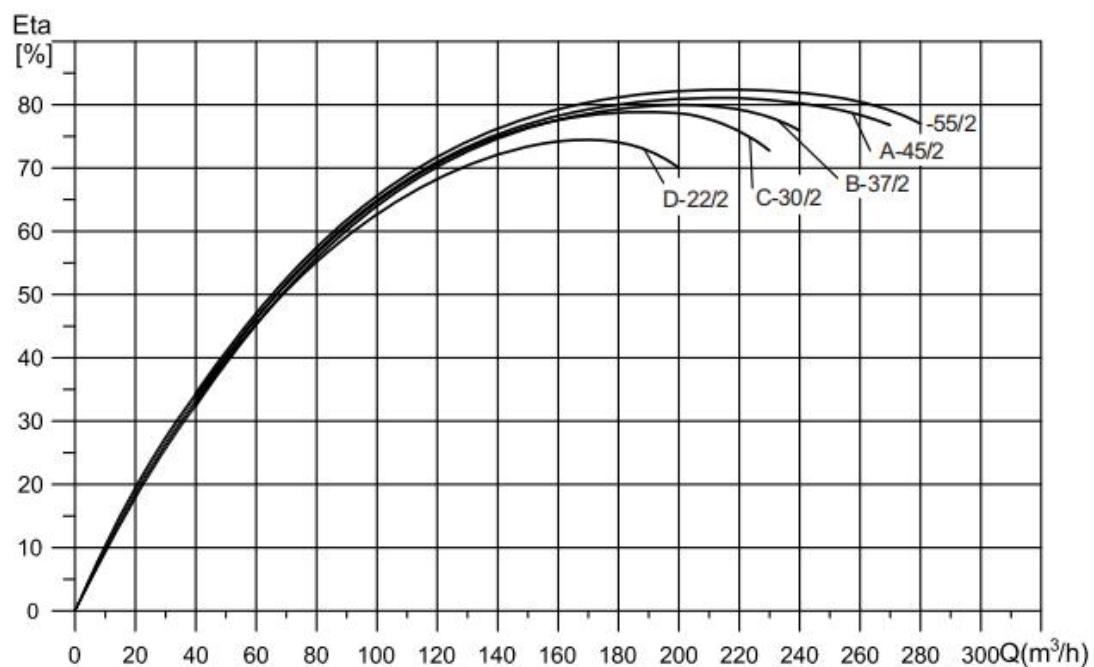
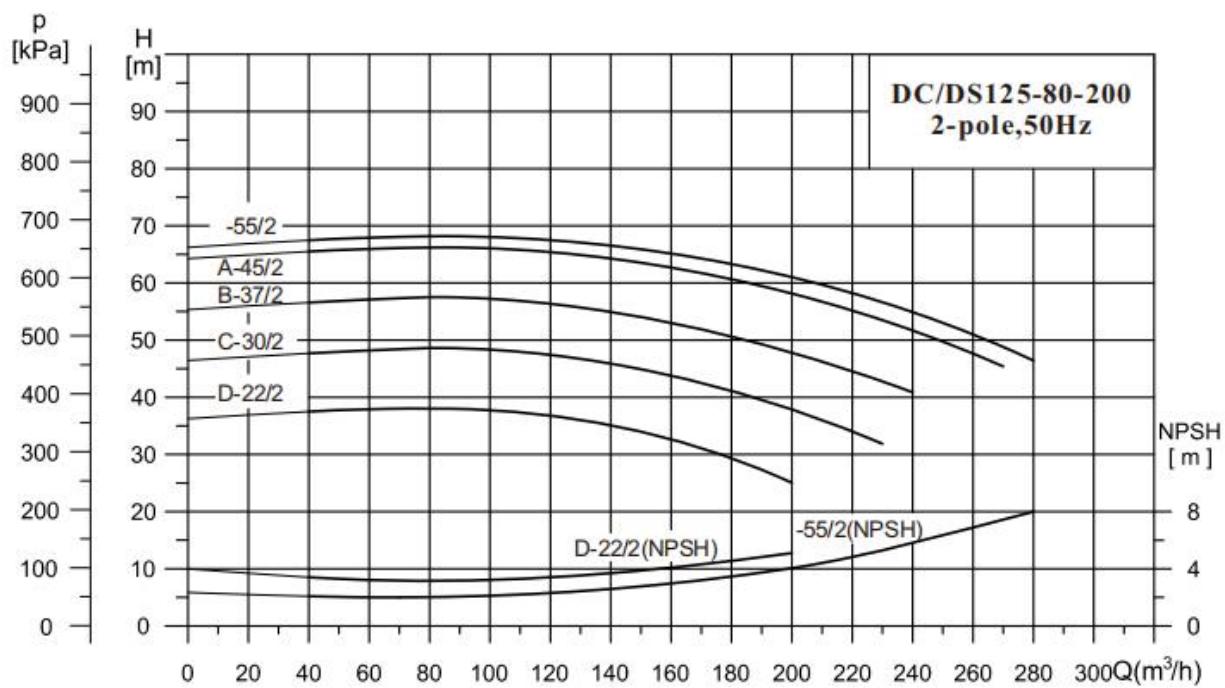
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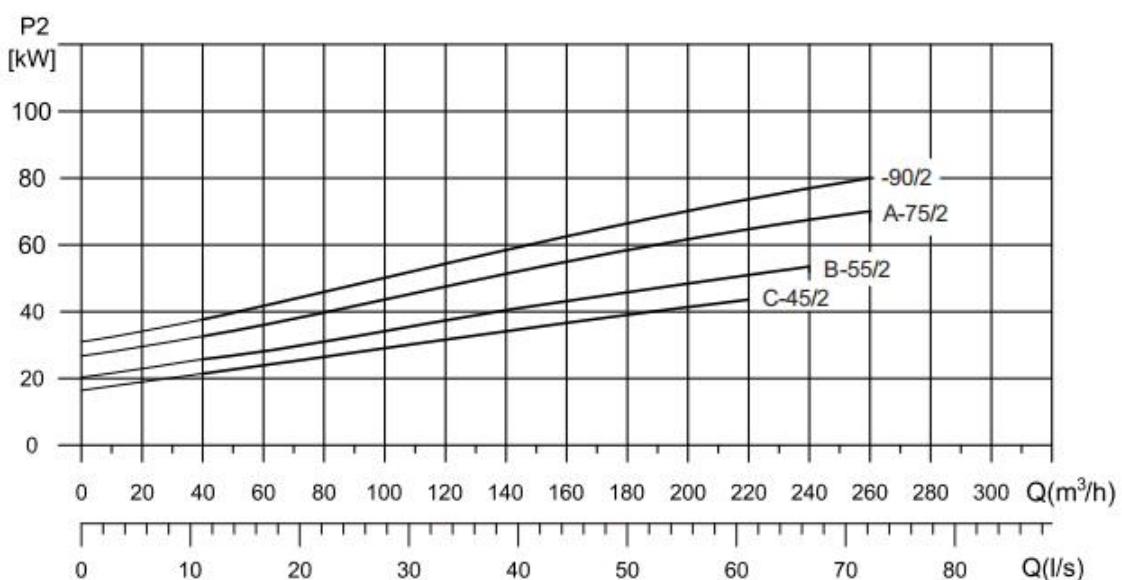
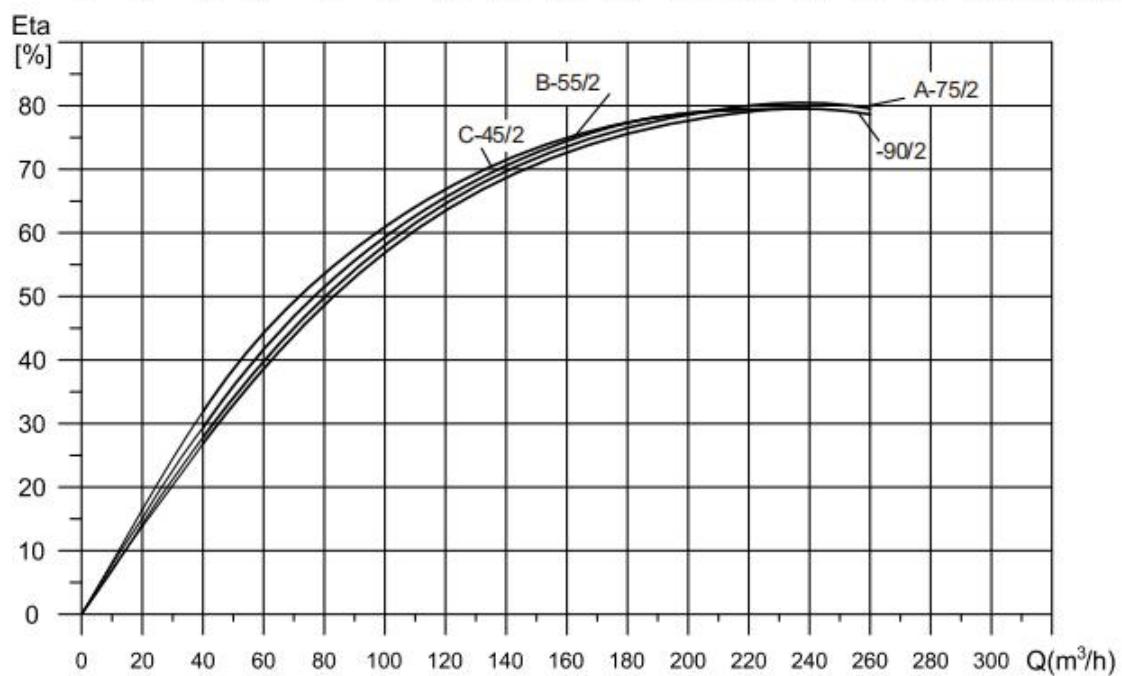
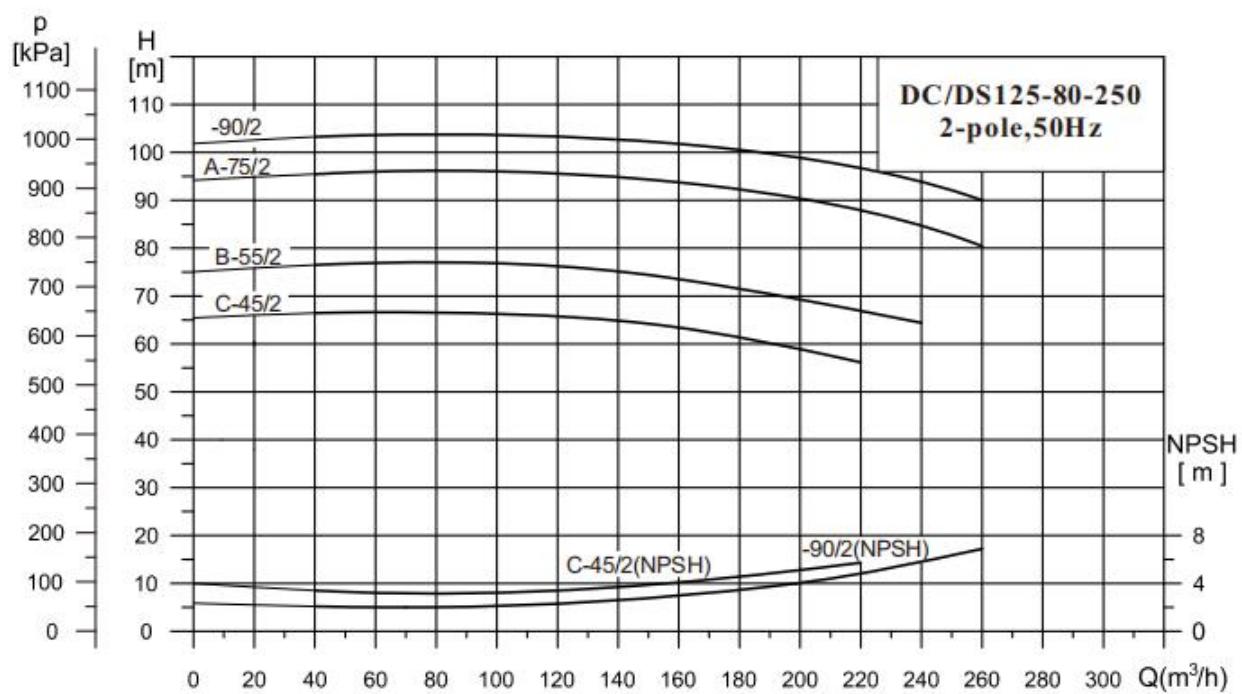
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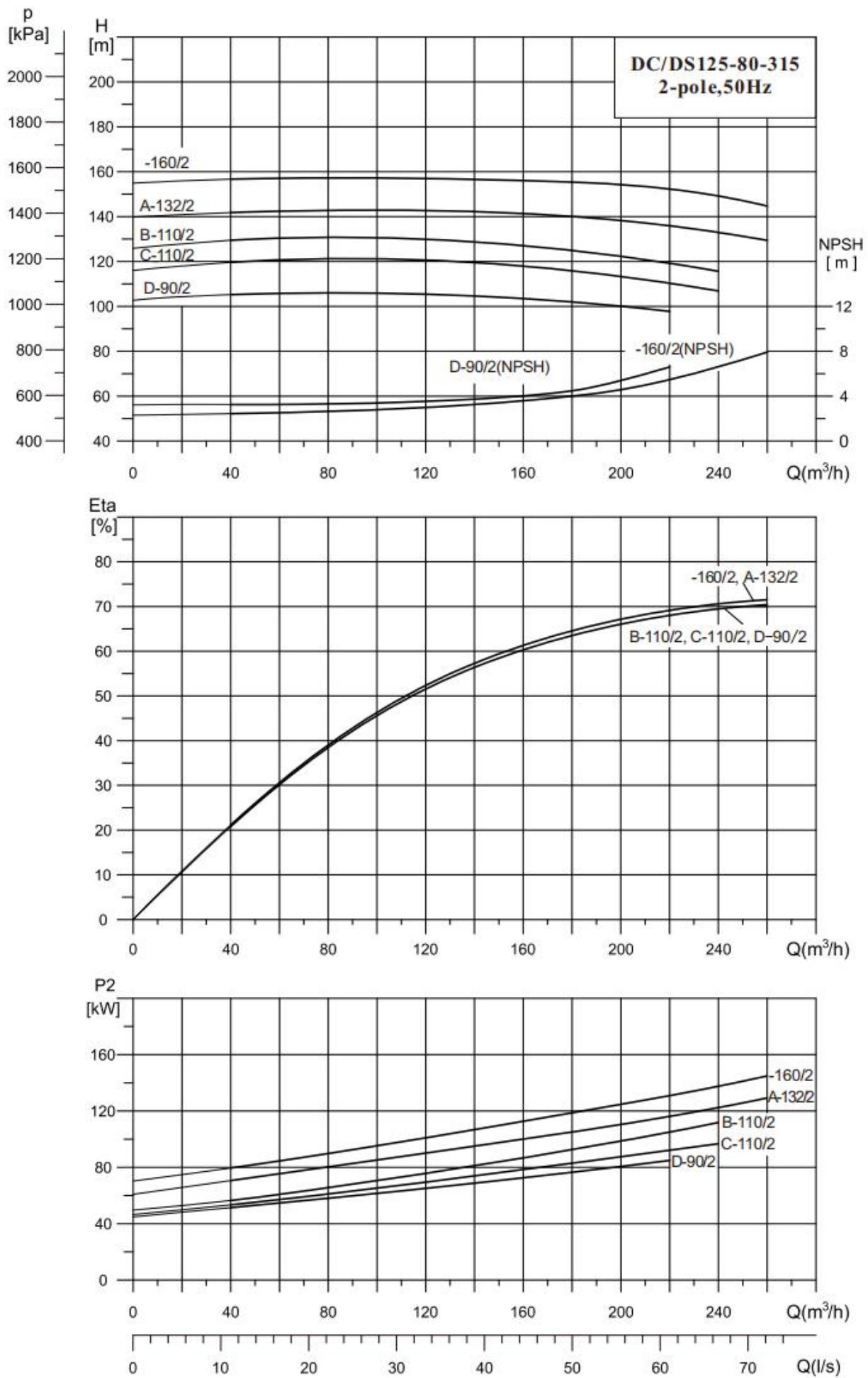
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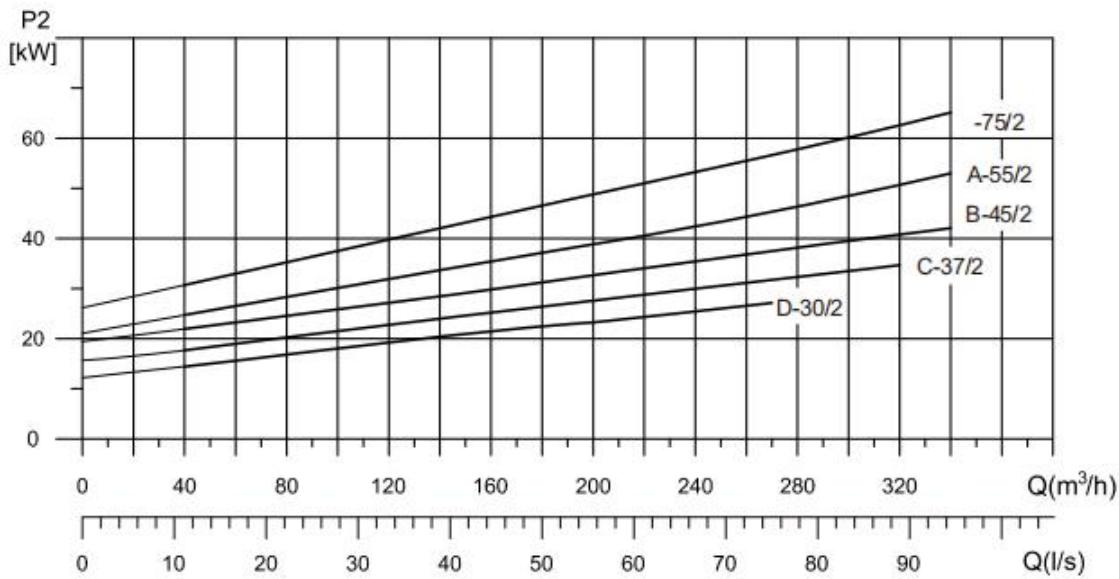
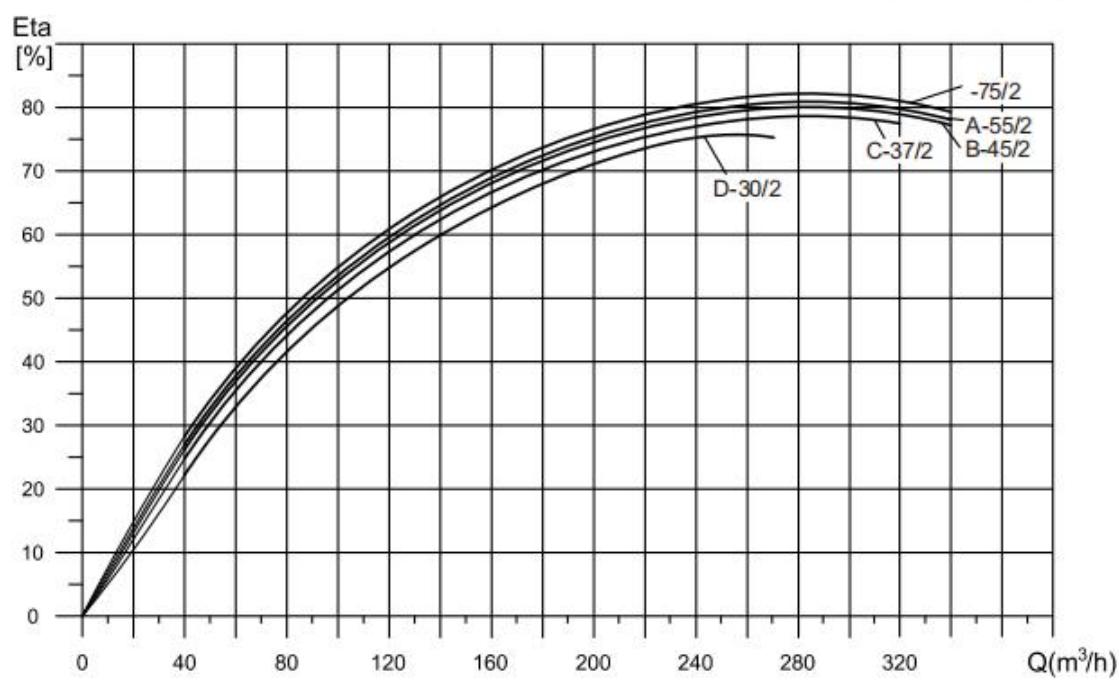
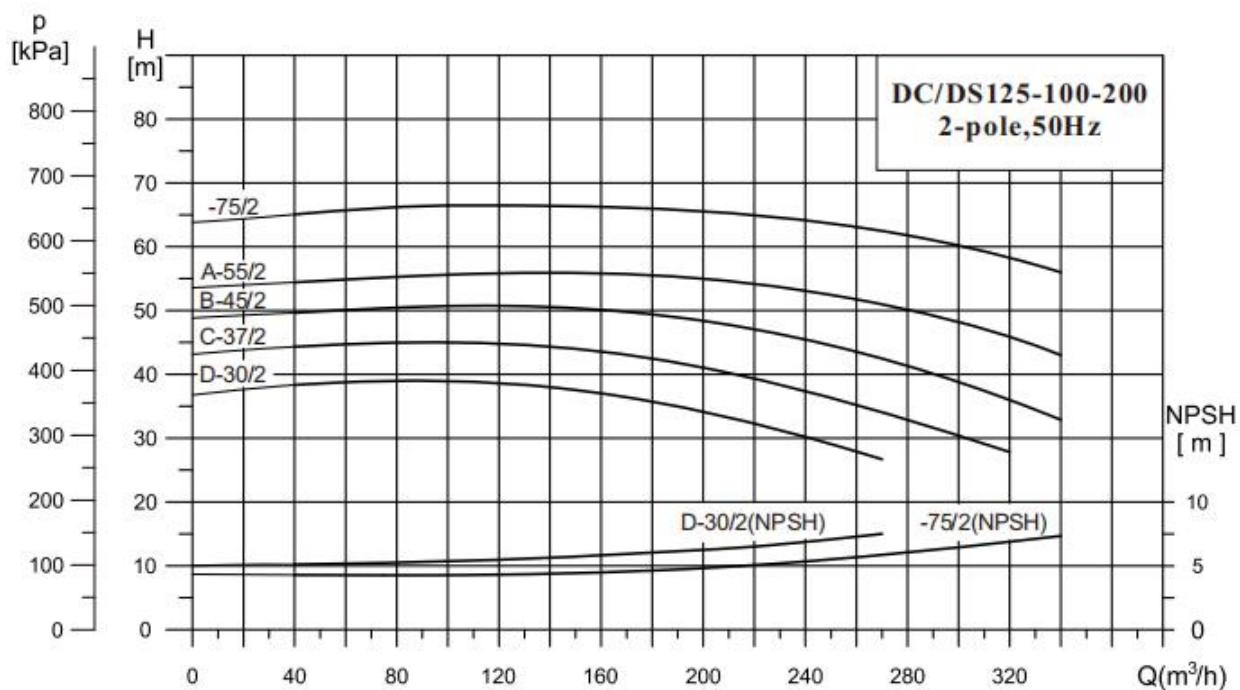
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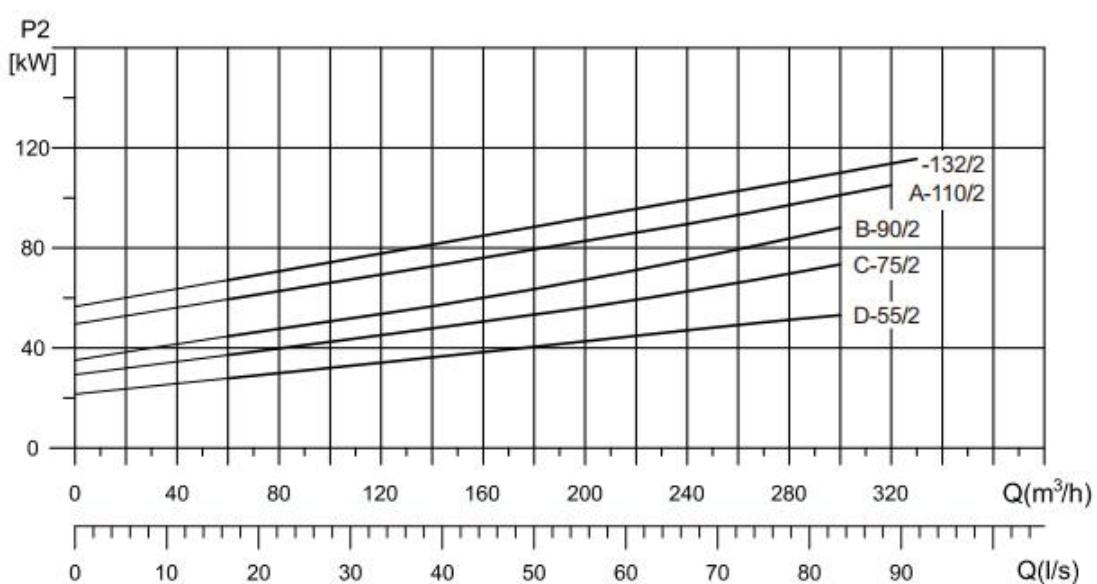
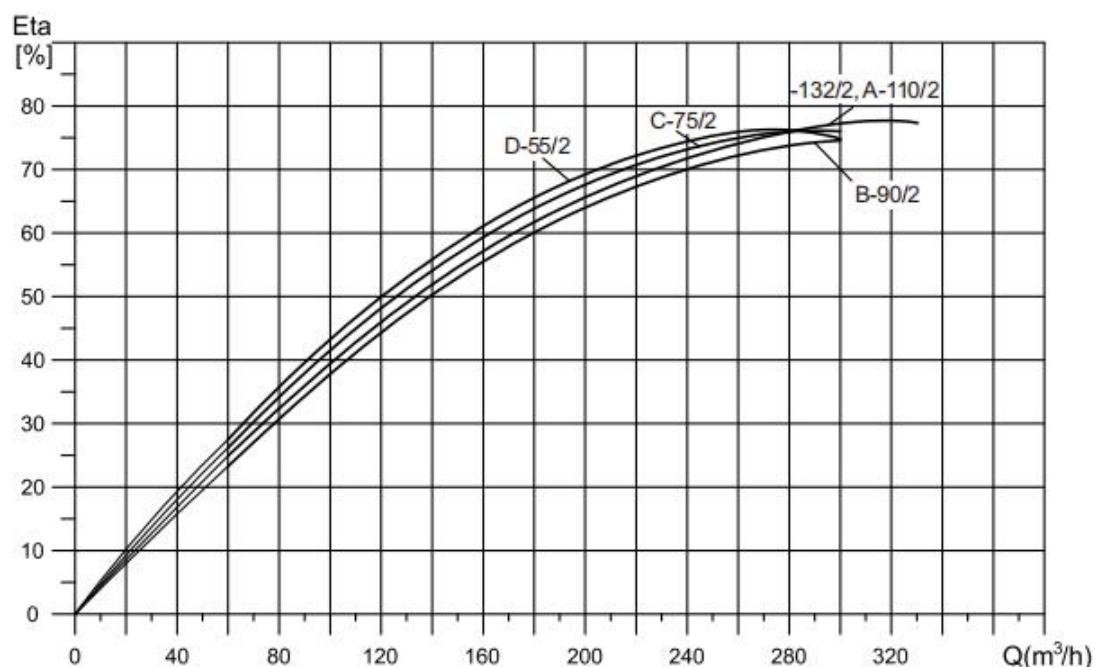
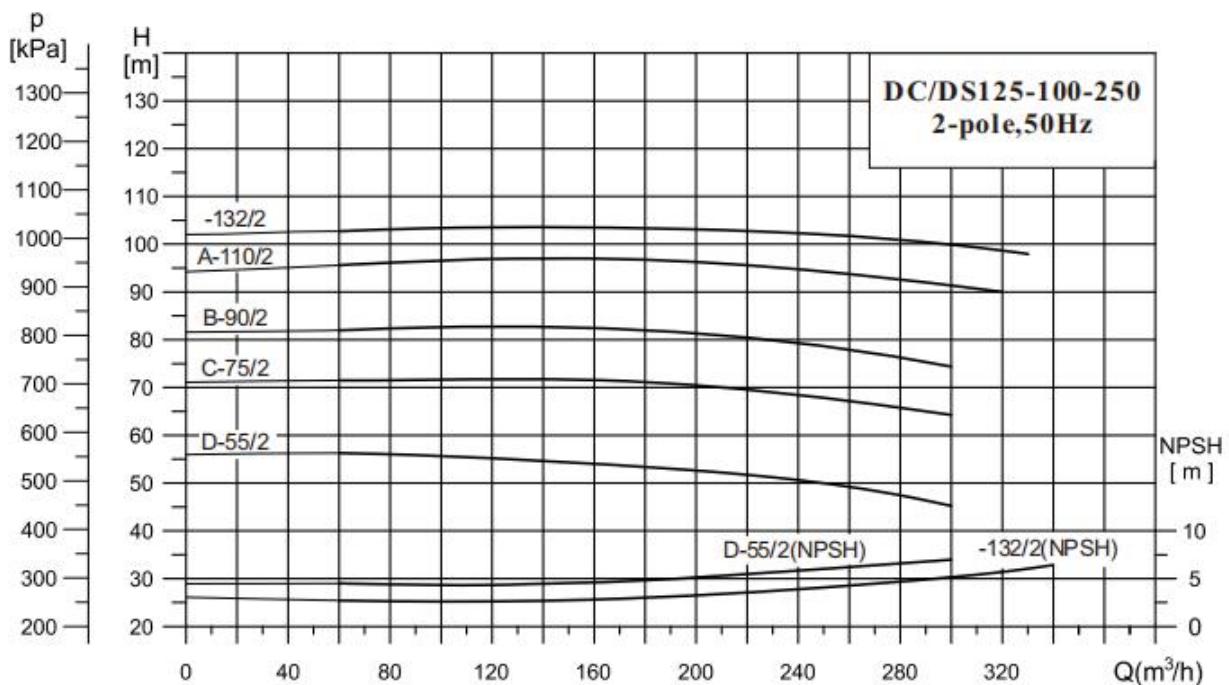
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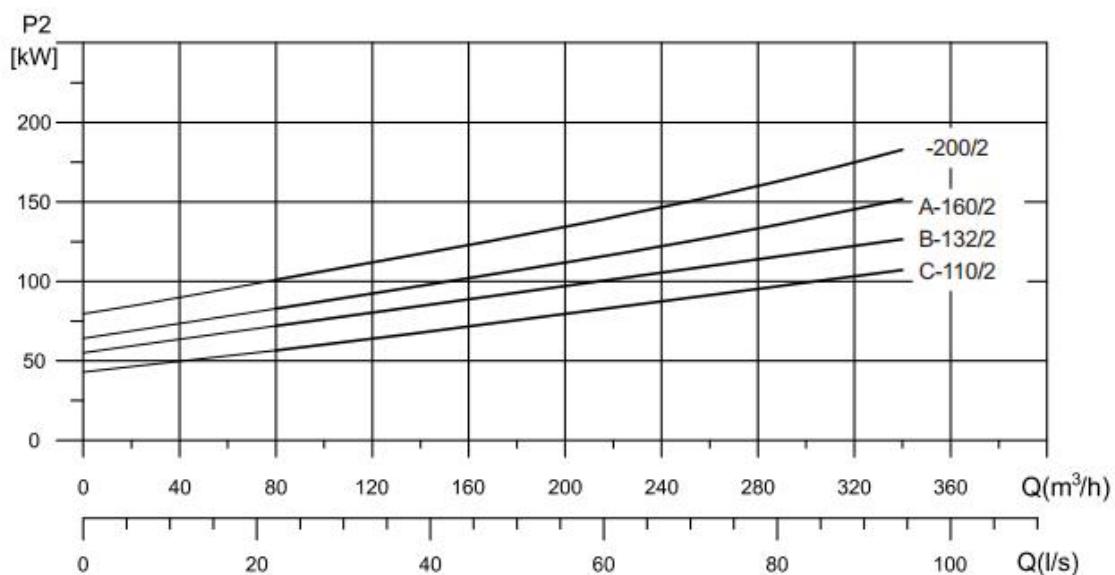
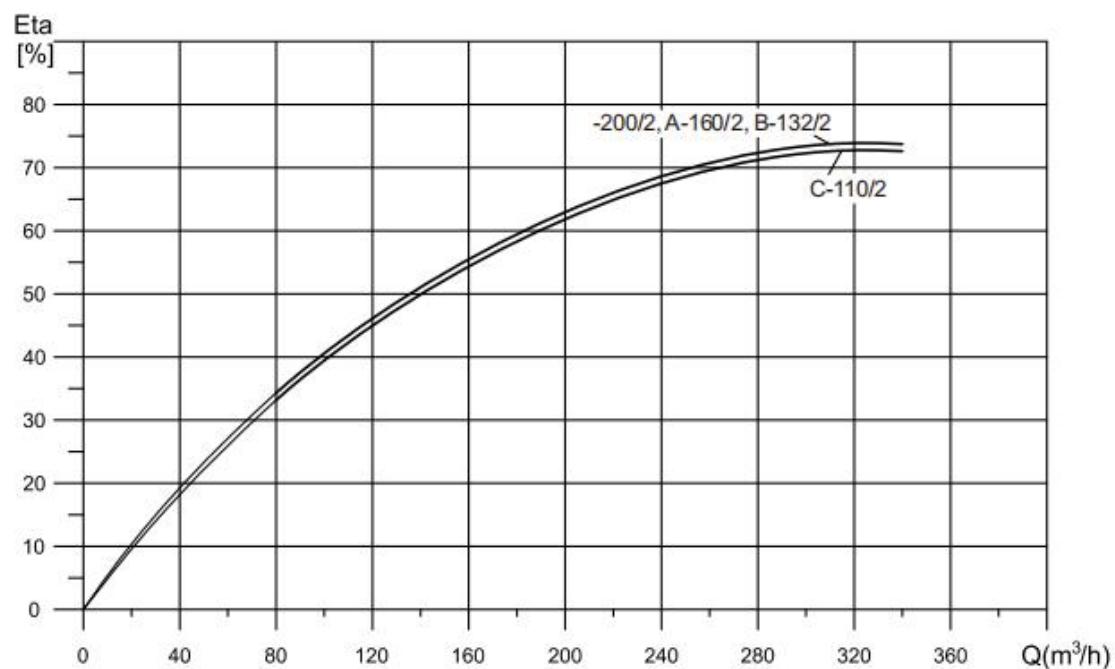
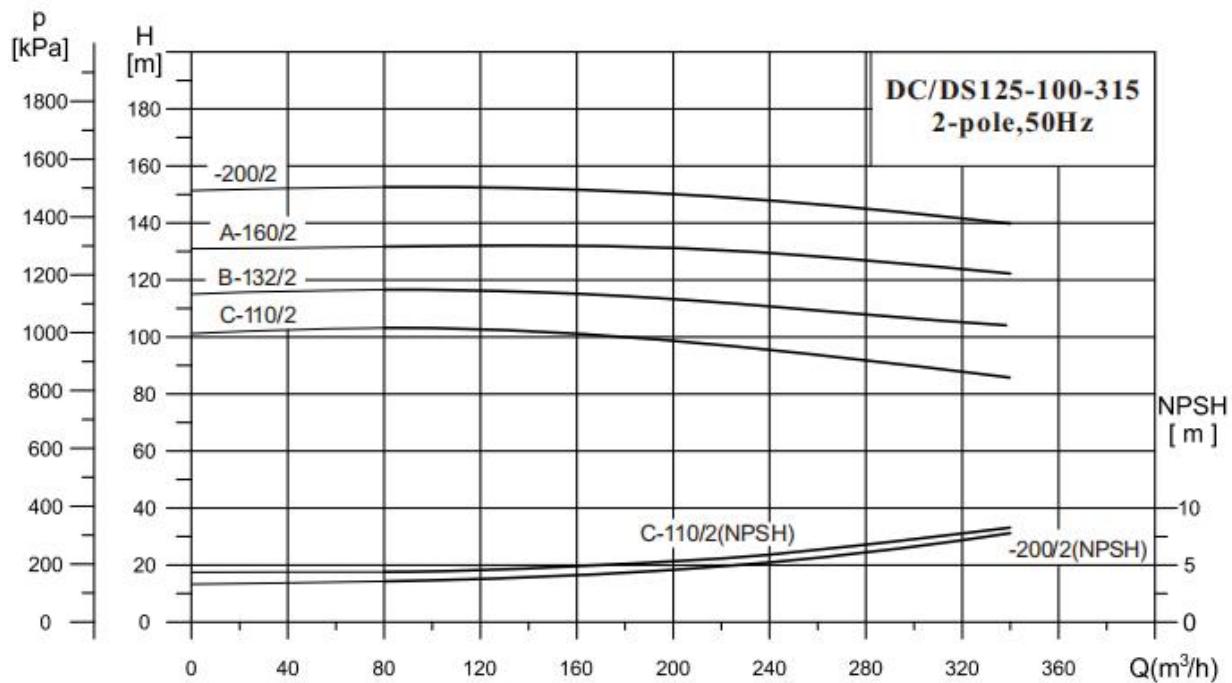
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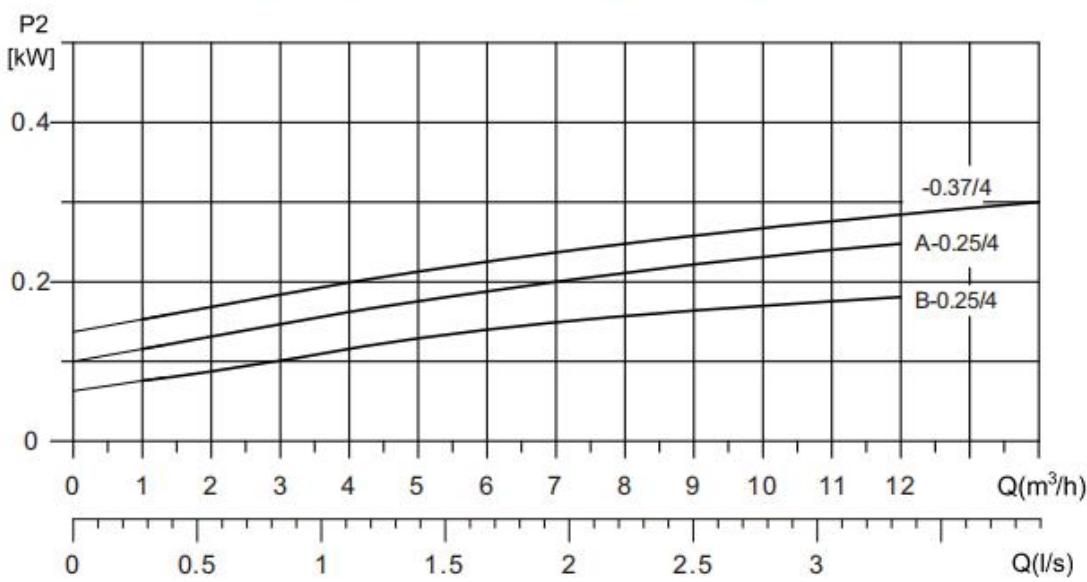
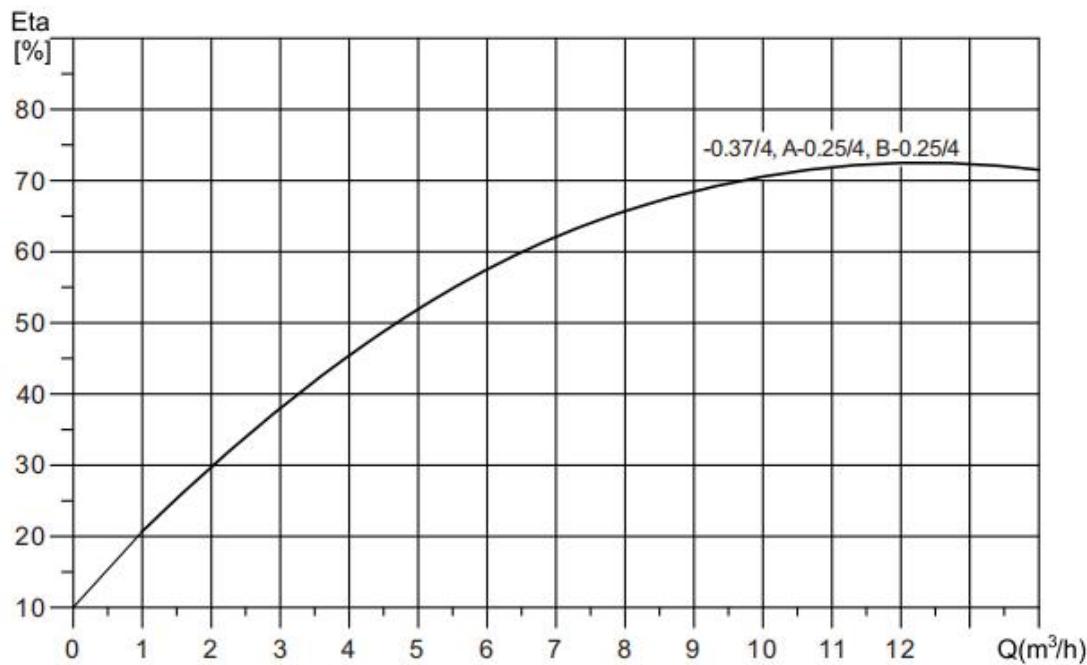
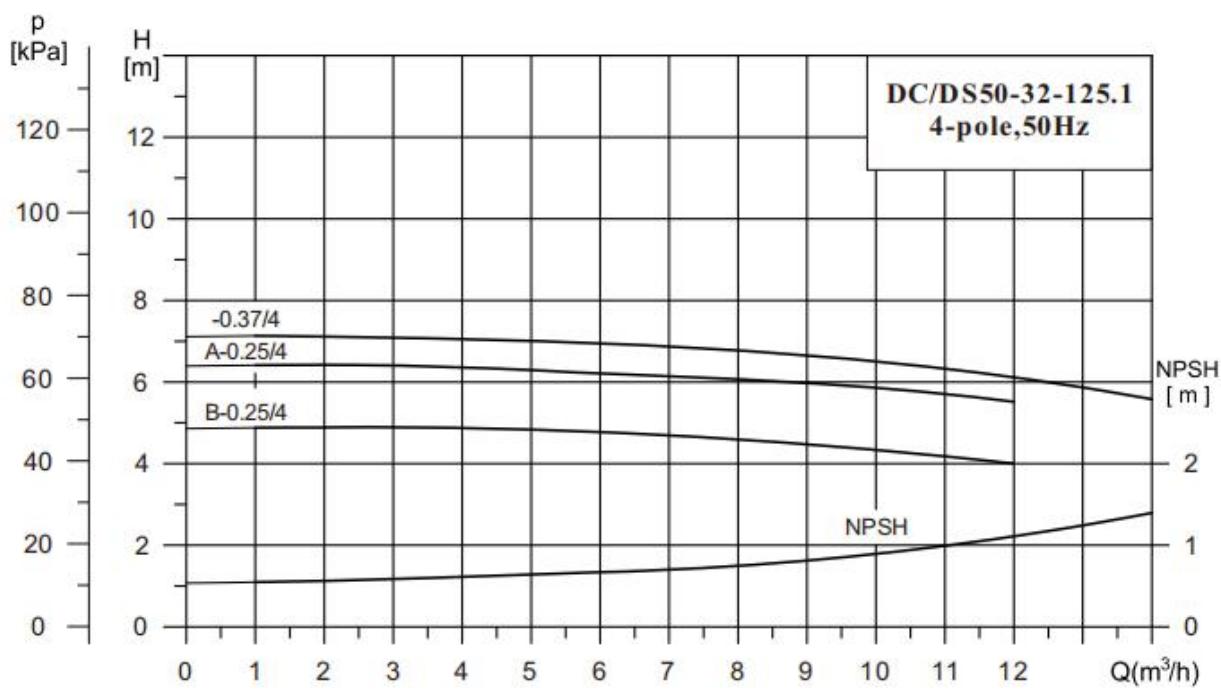
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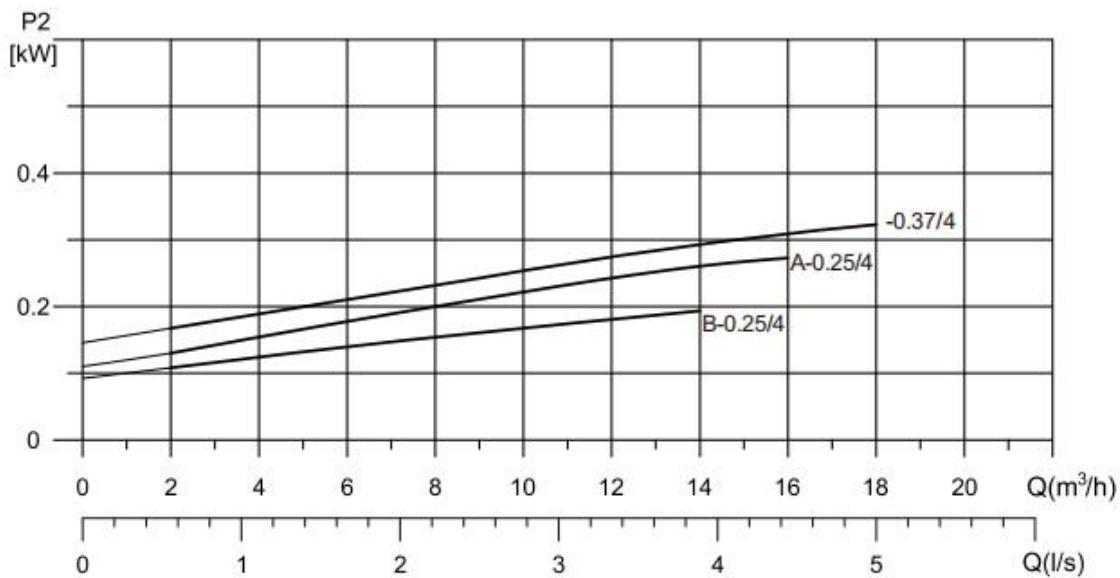
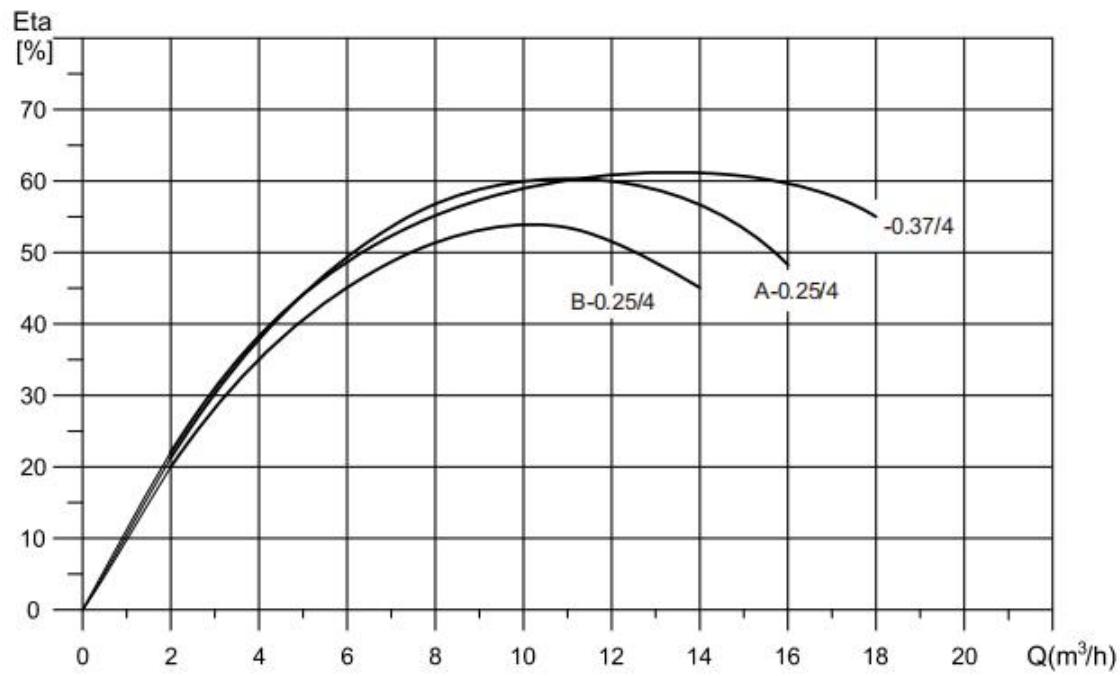
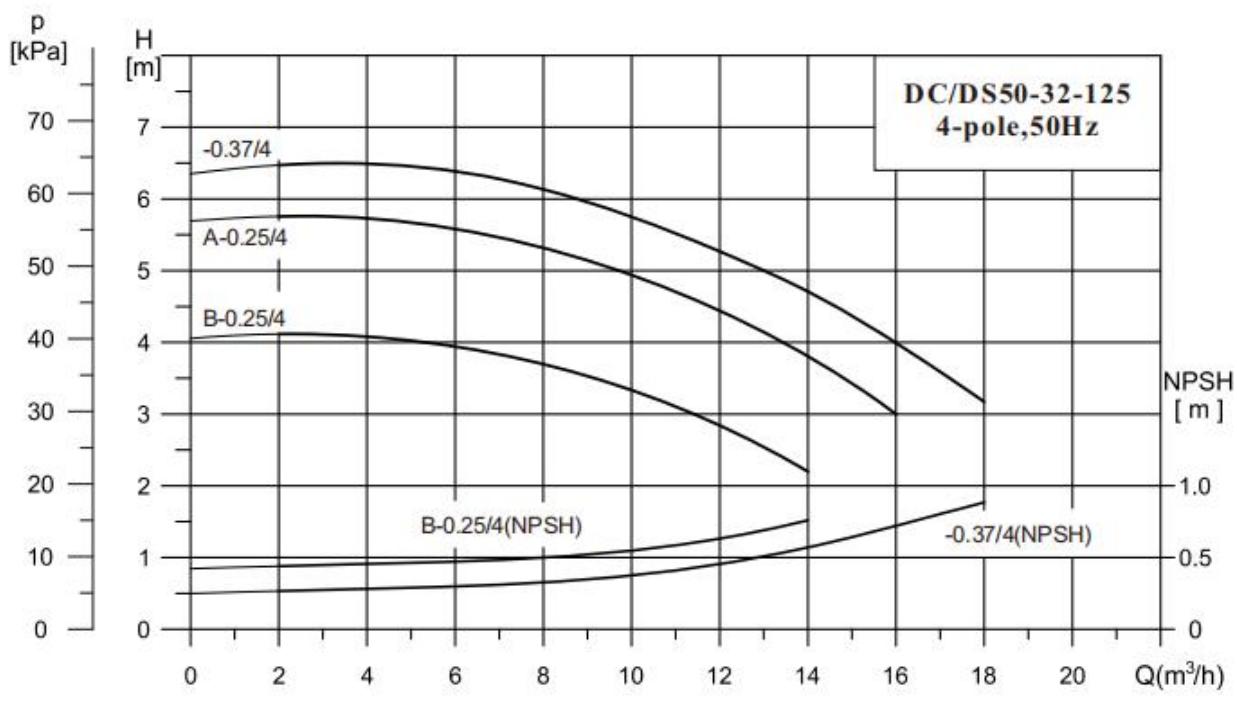
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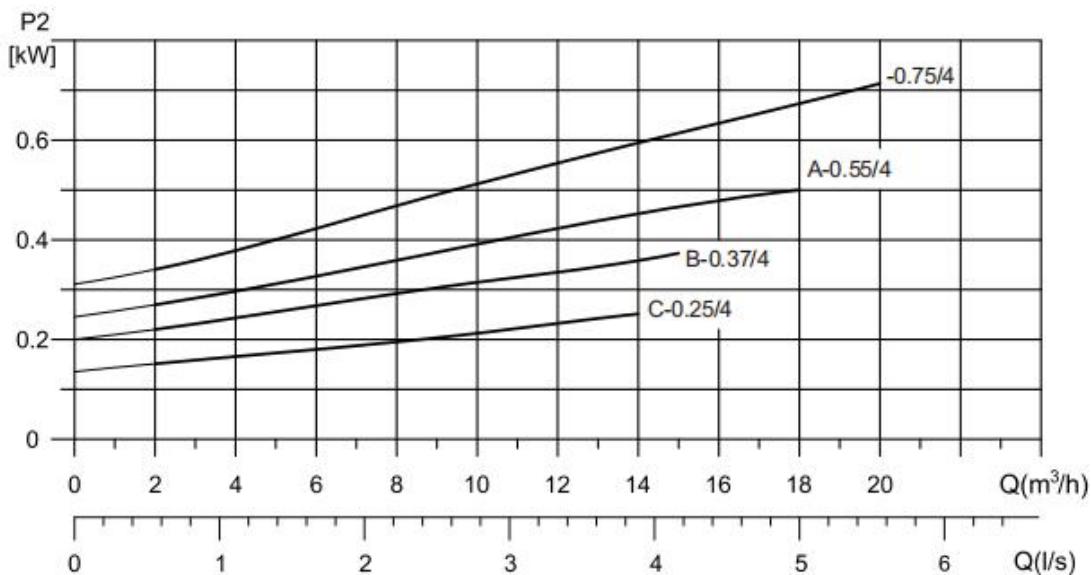
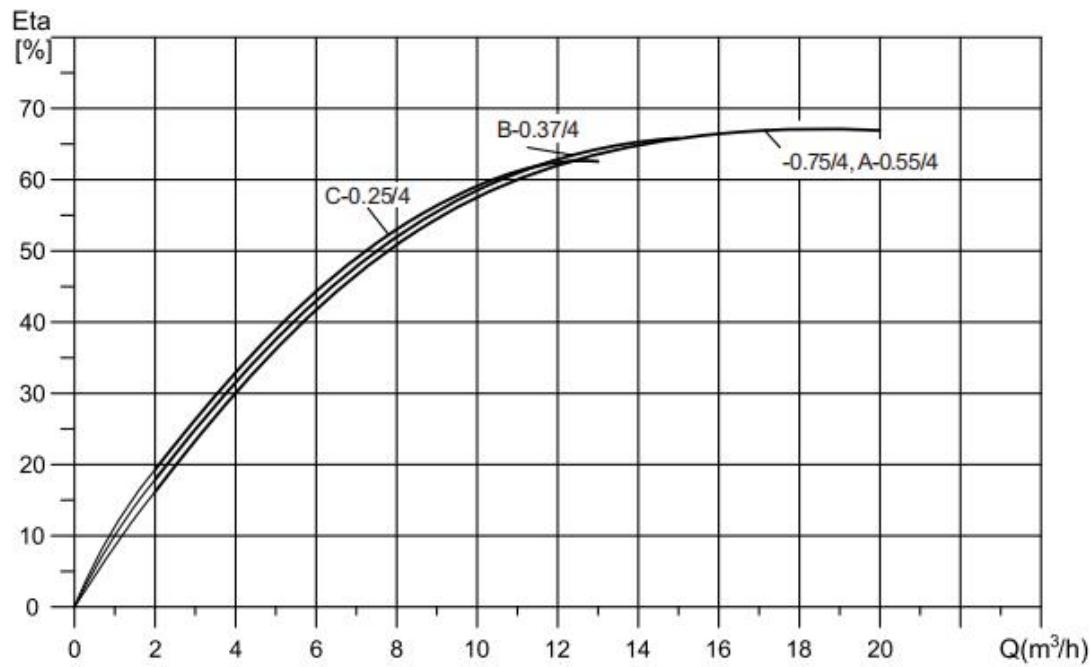
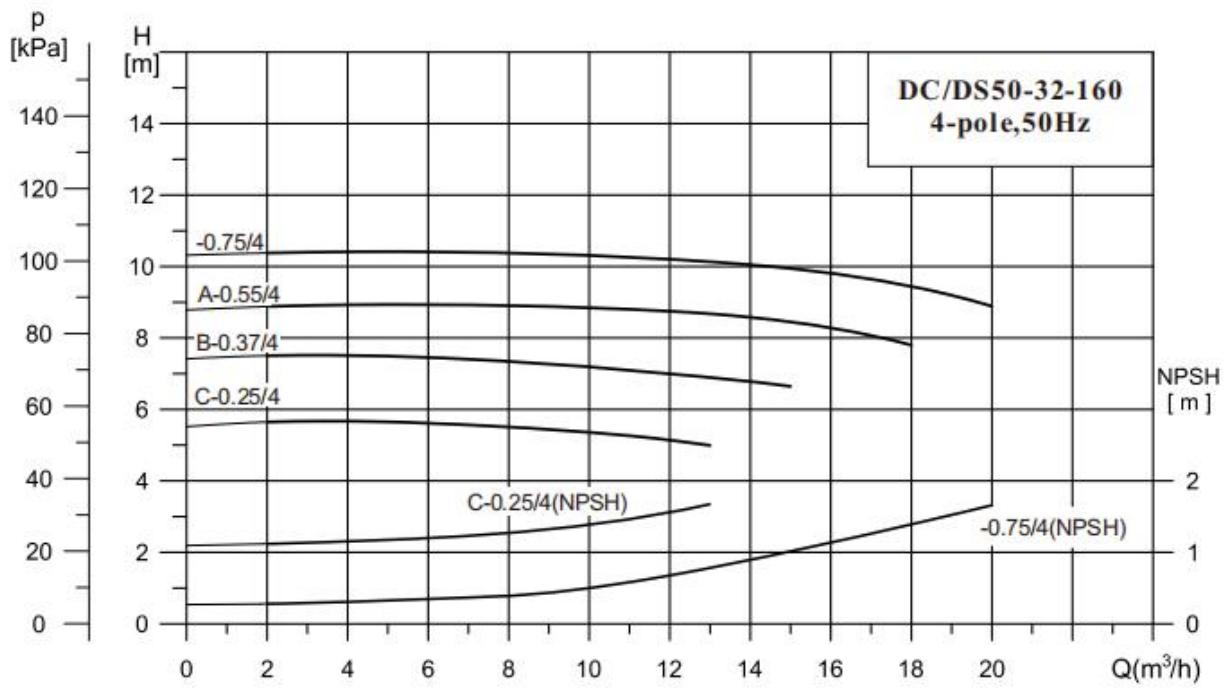
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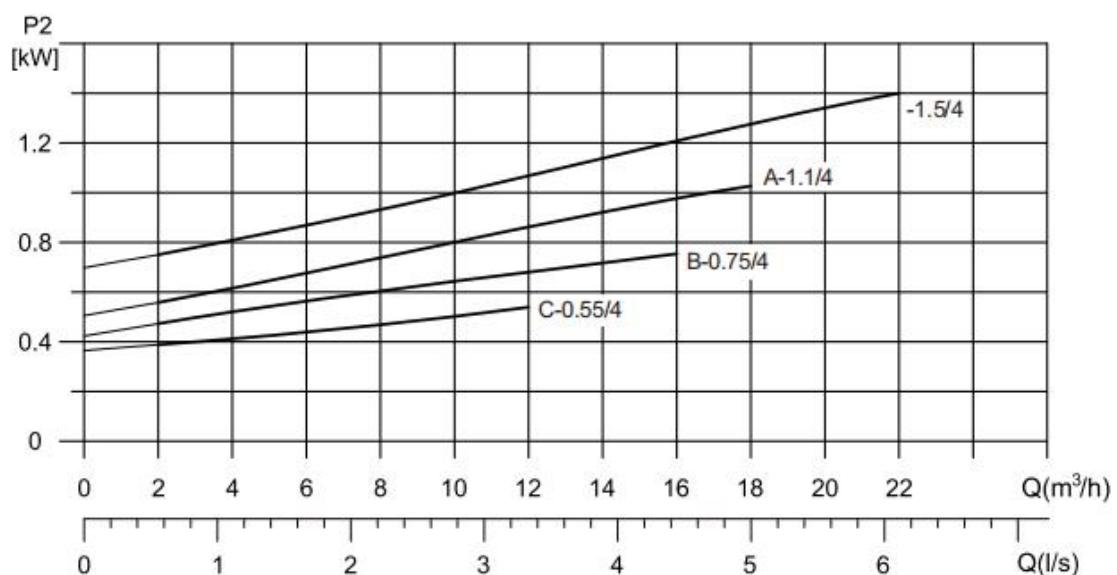
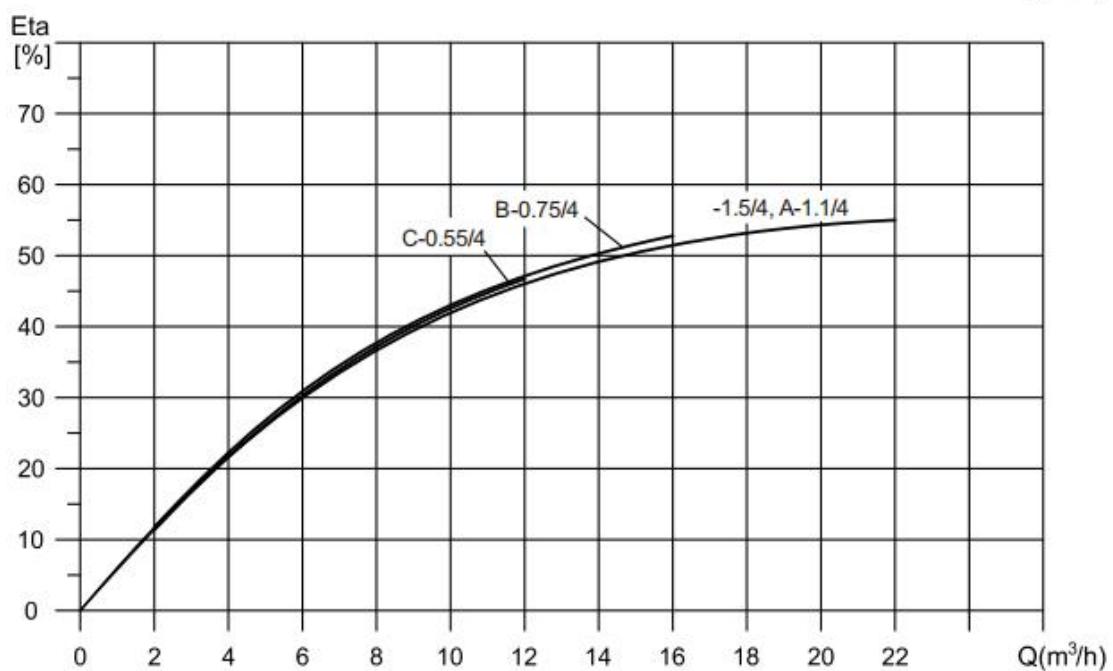
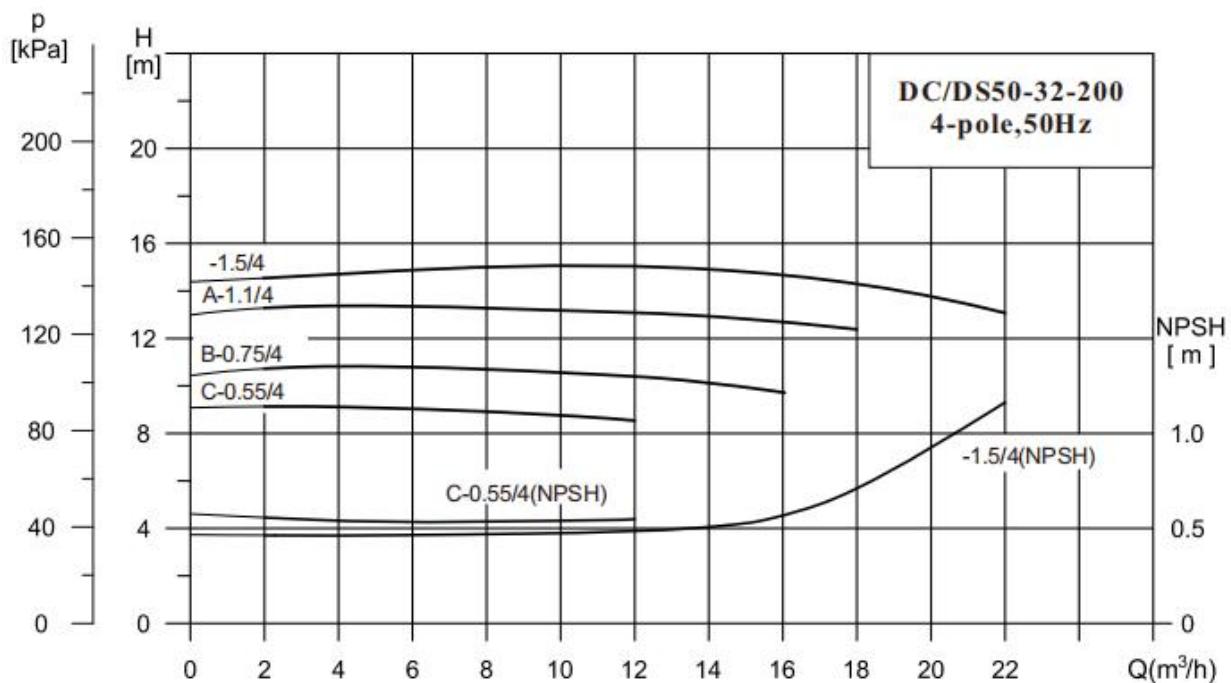
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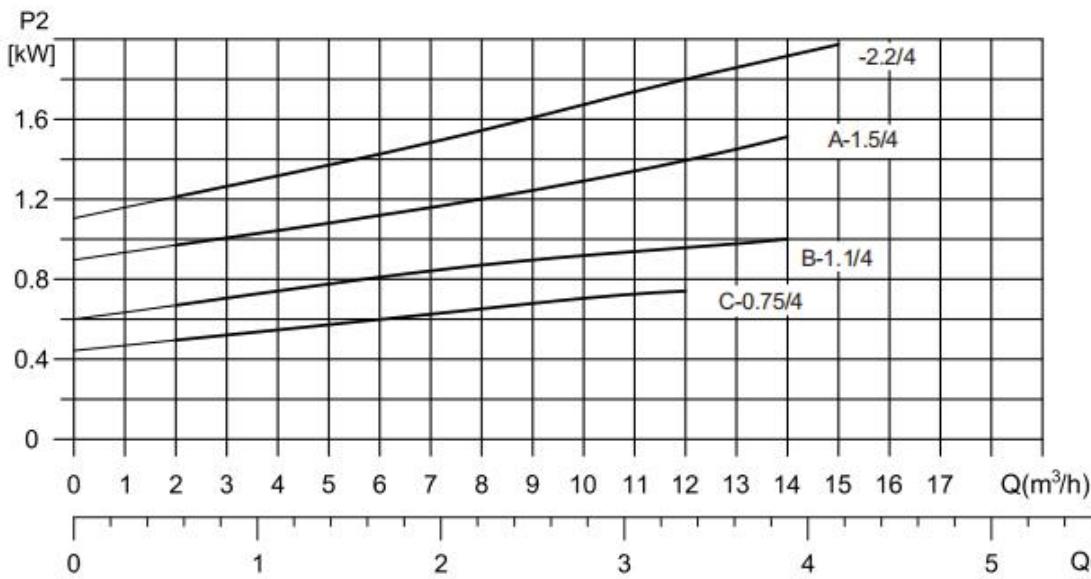
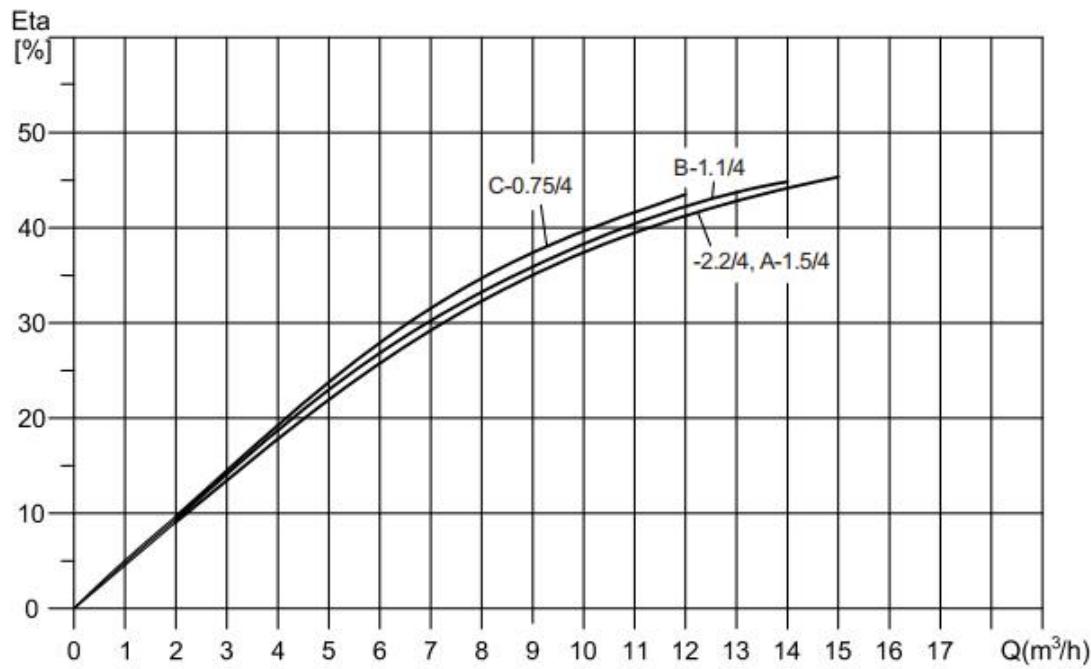
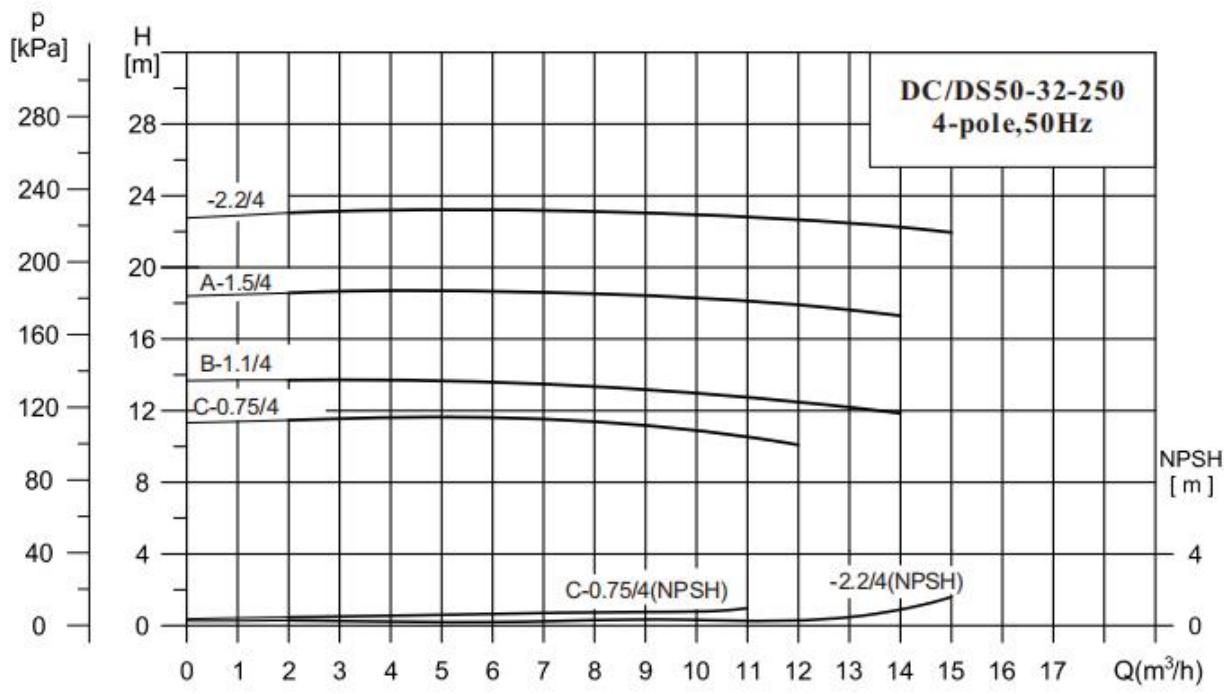
## Performance curve



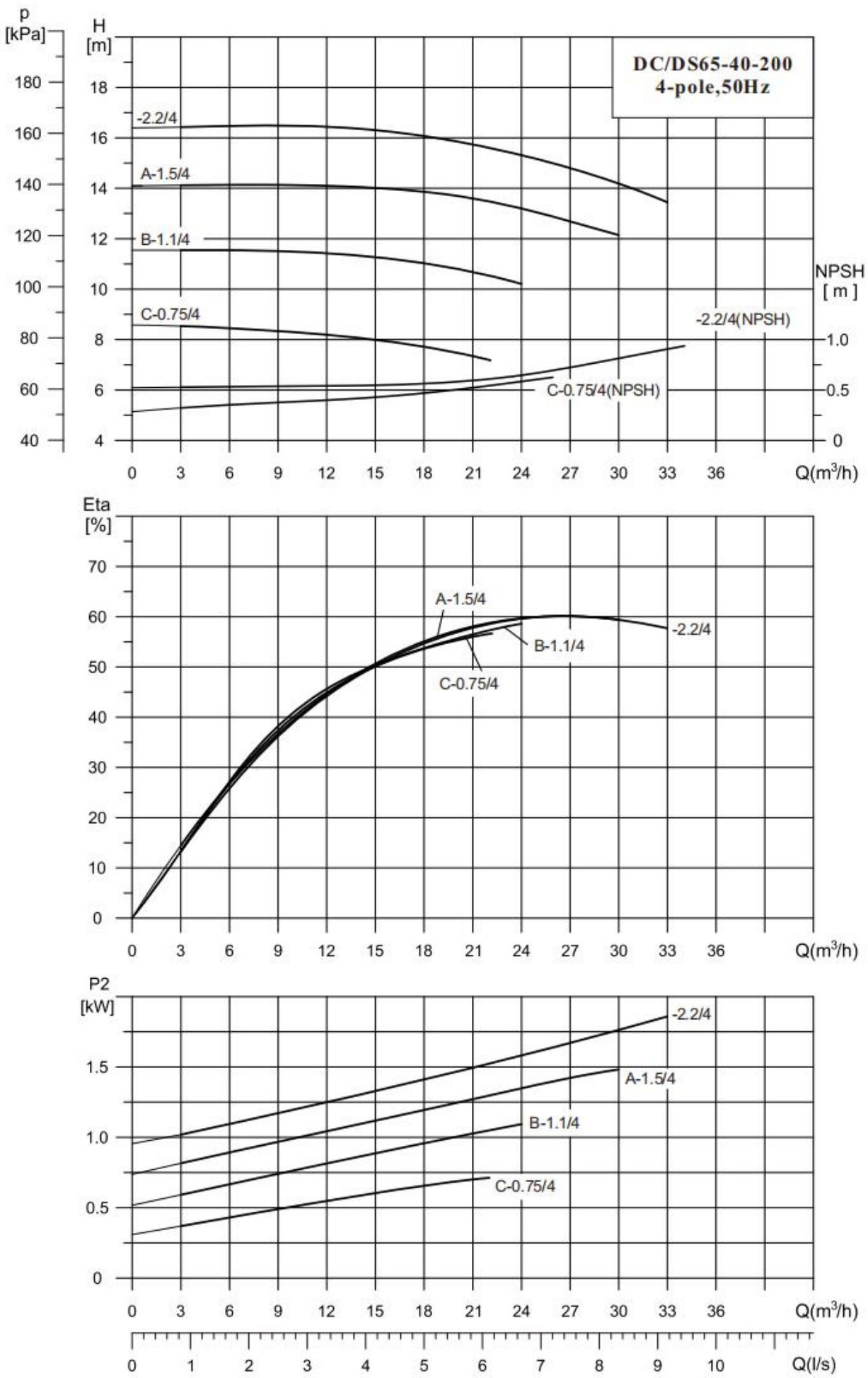
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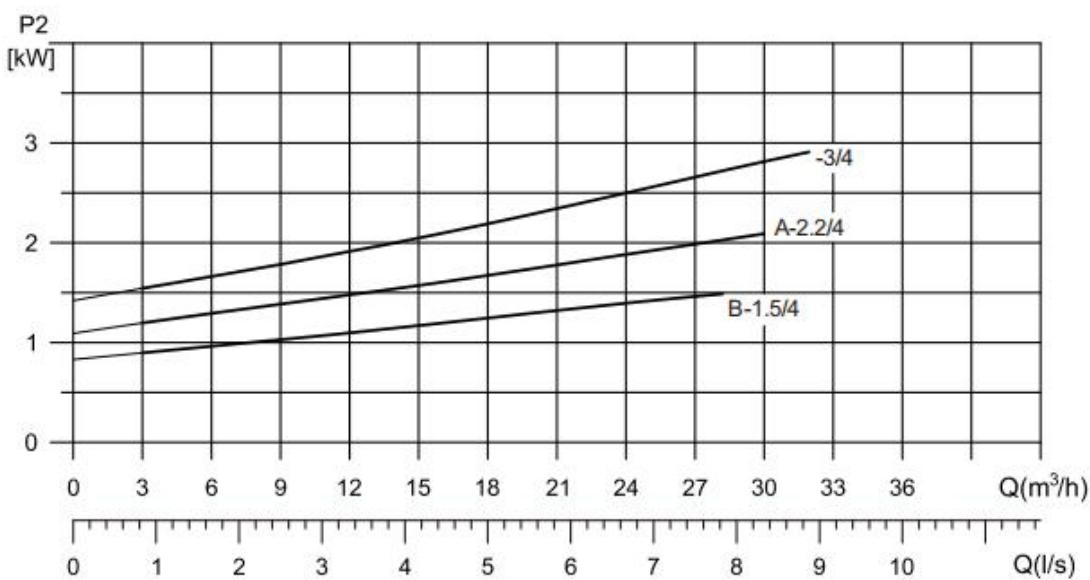
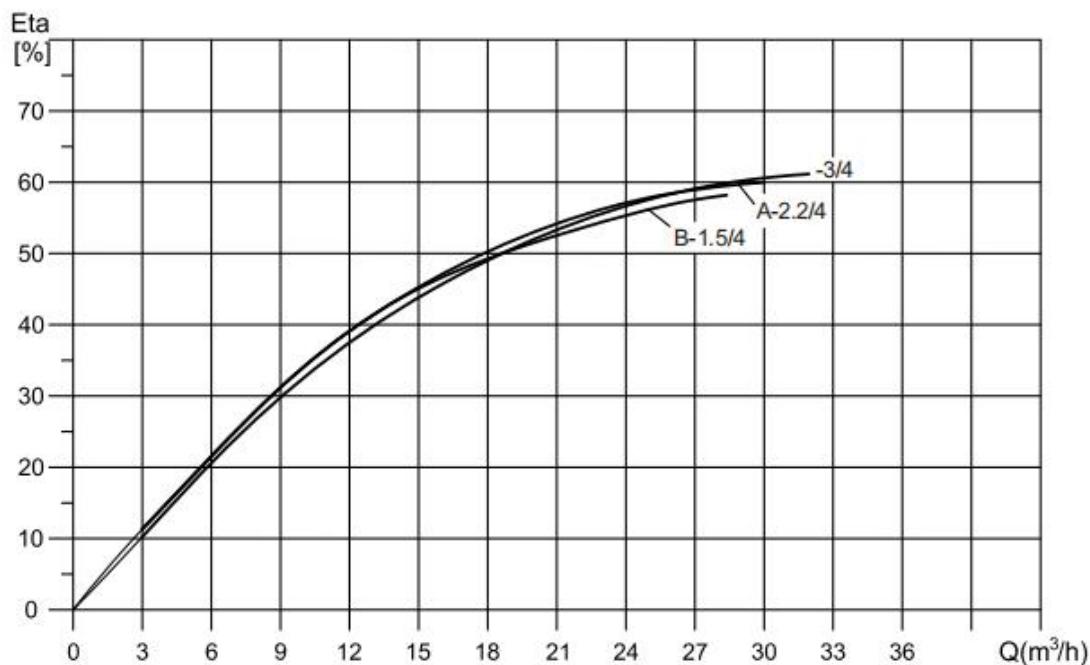
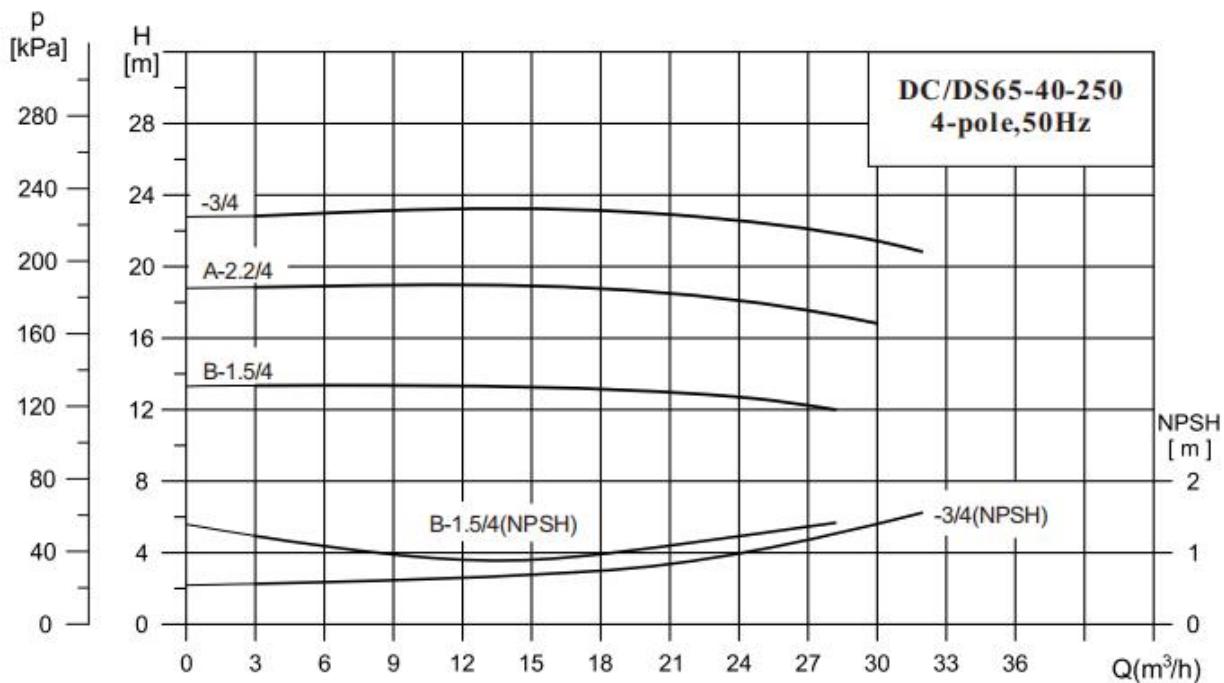
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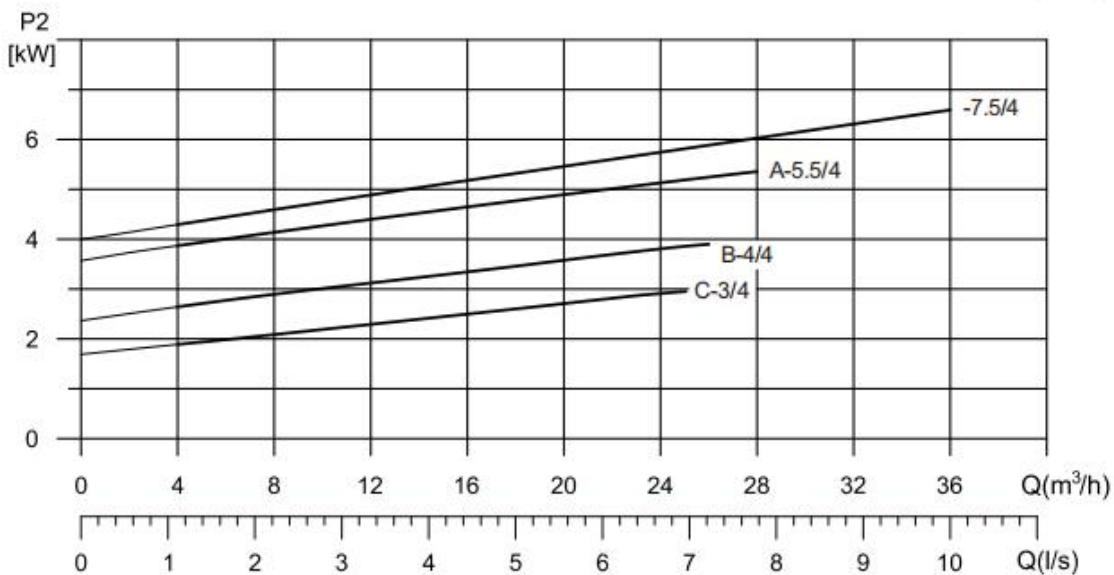
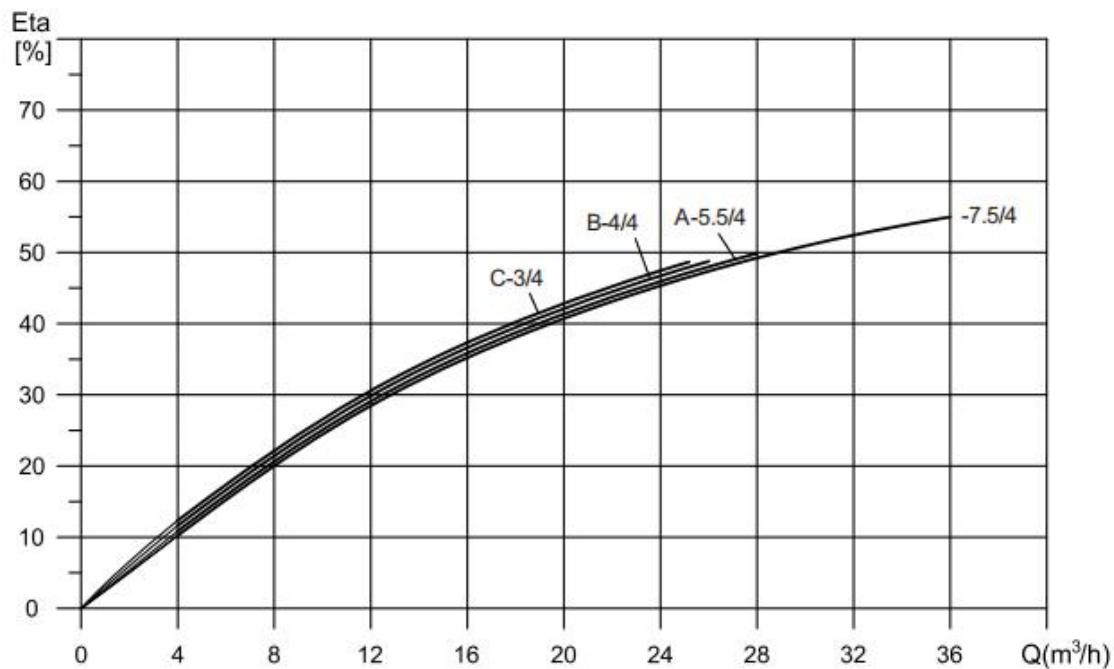
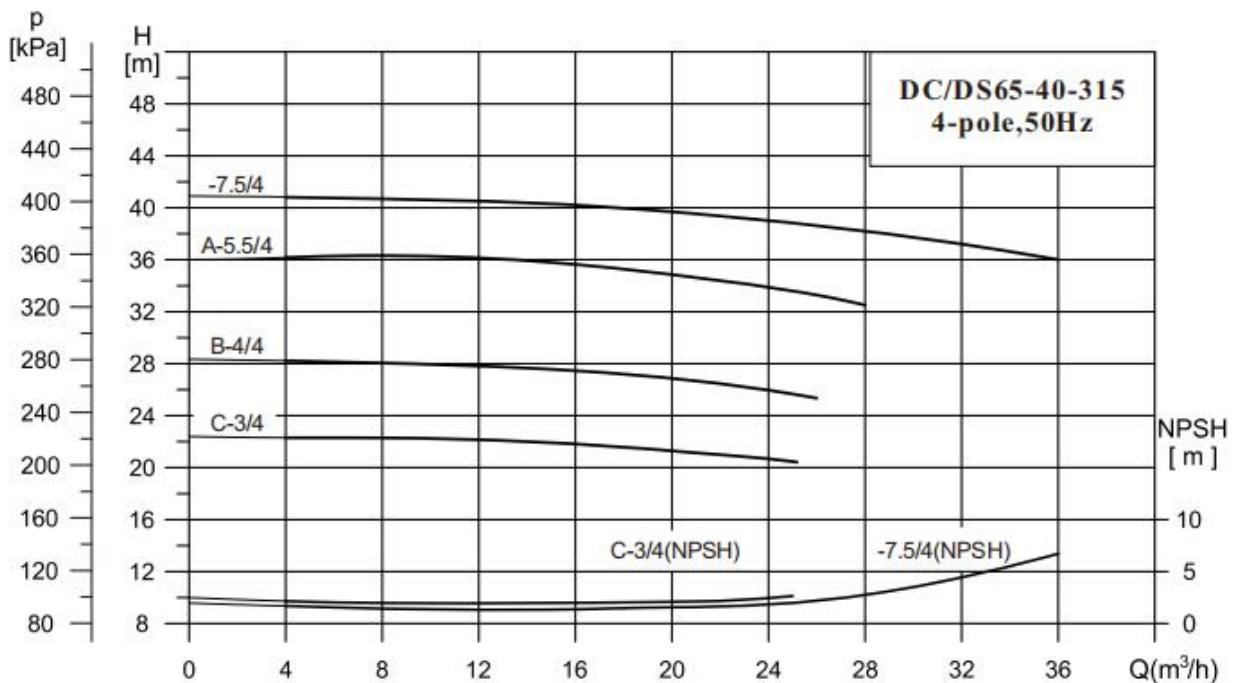
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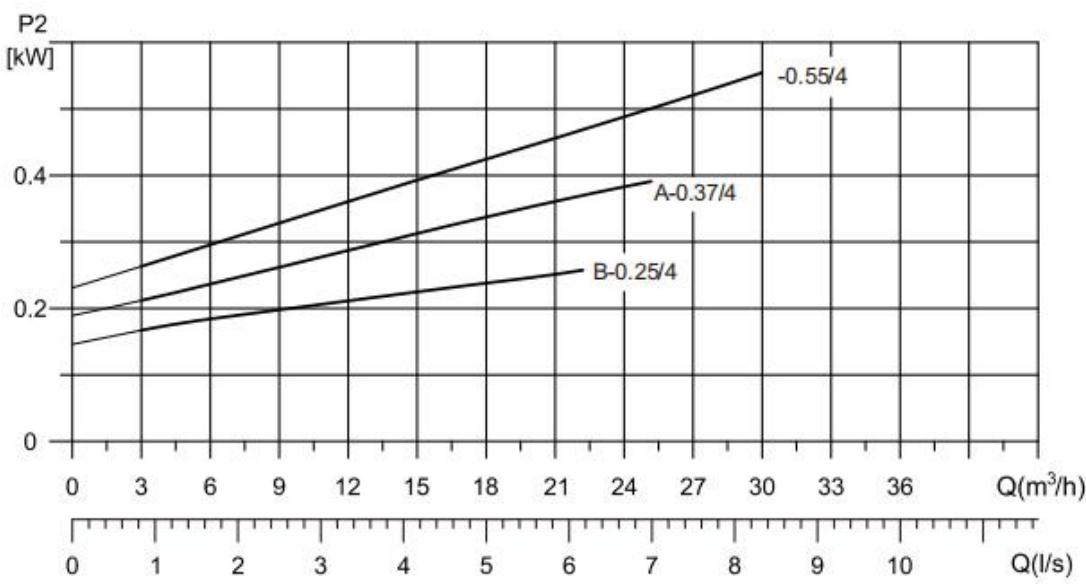
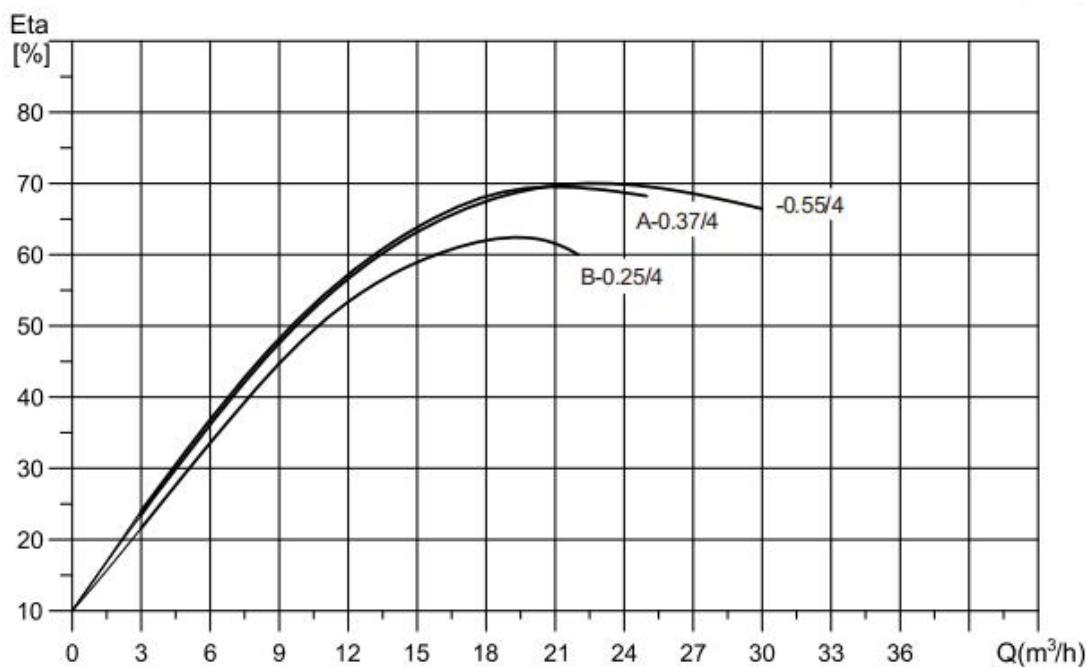
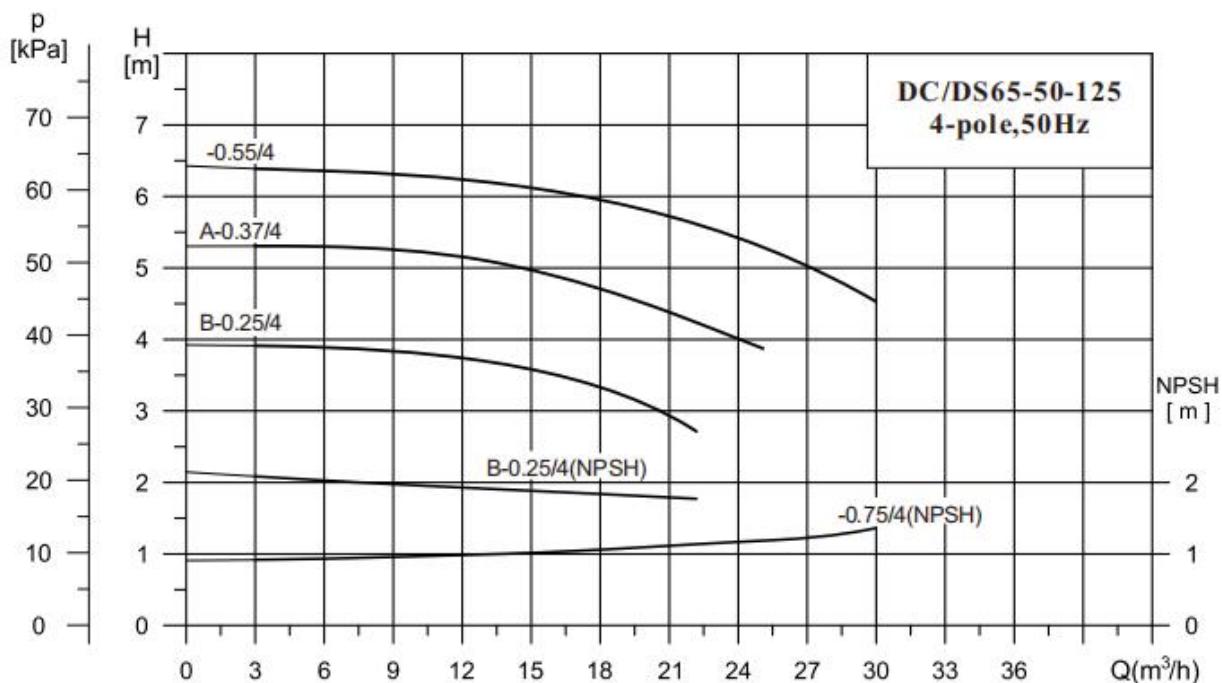
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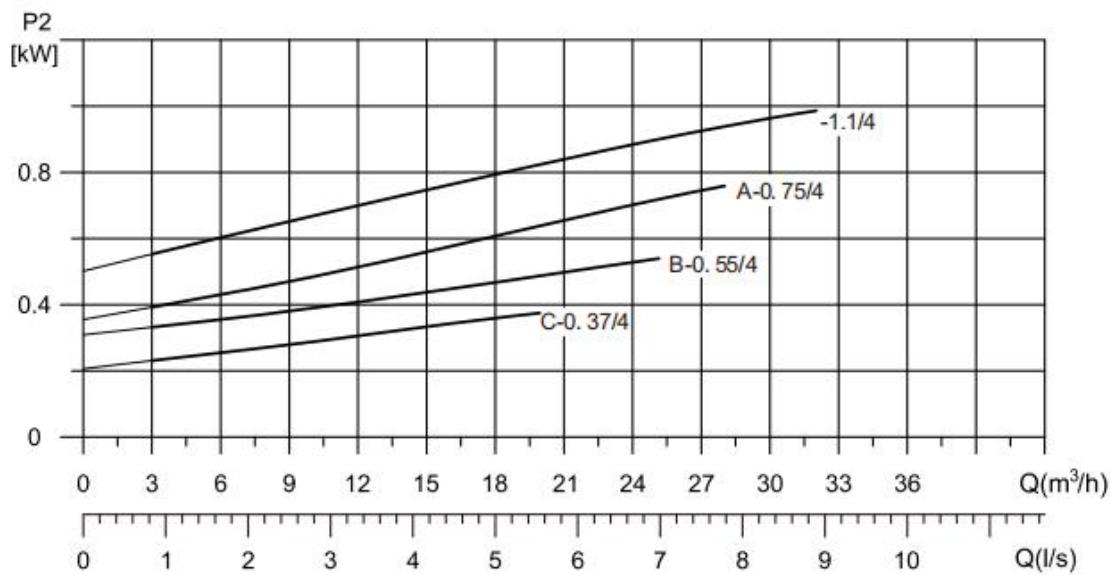
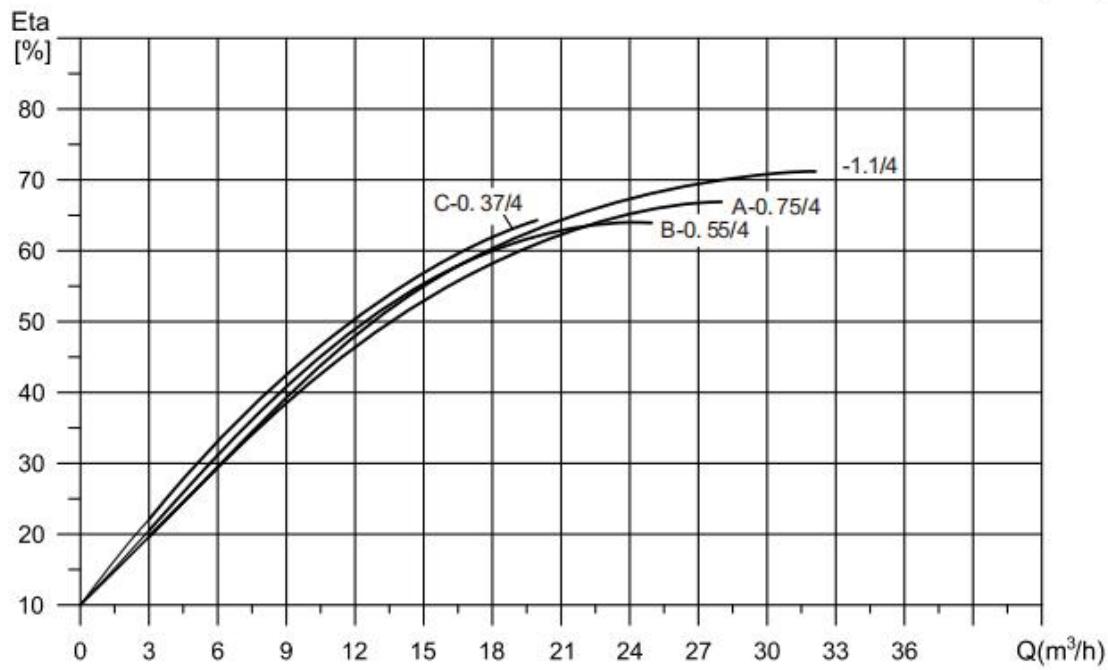
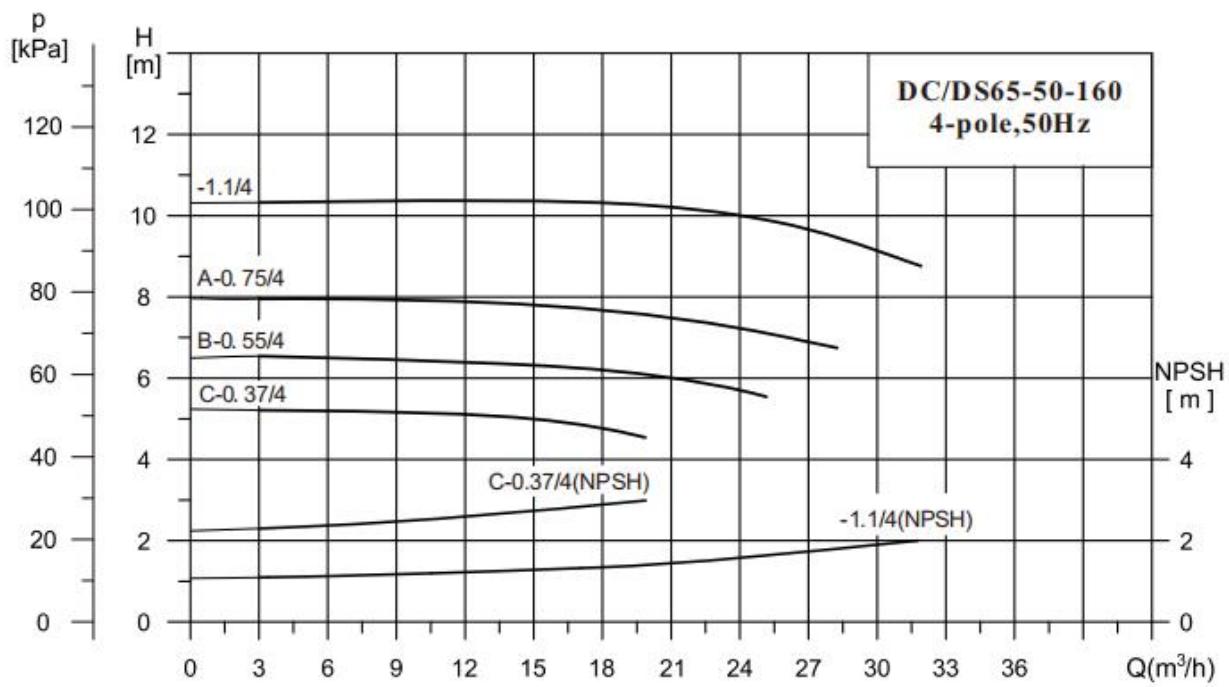
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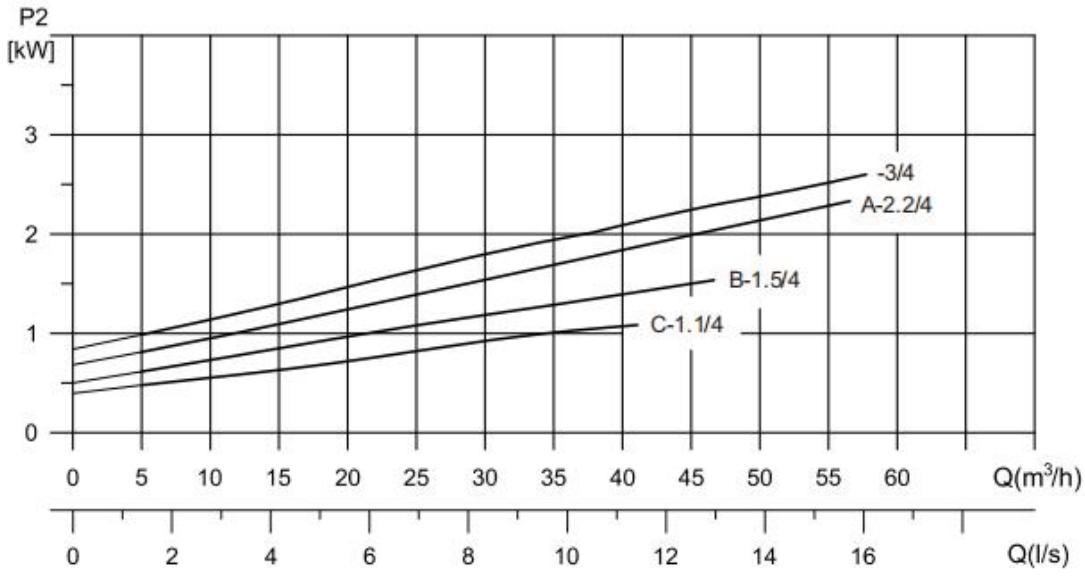
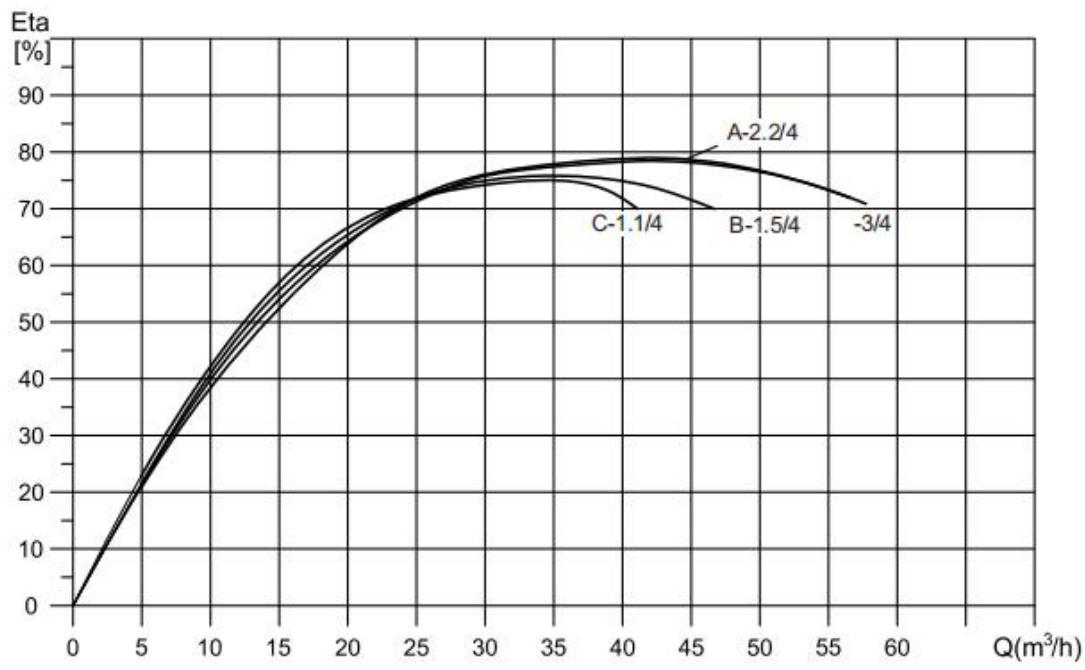
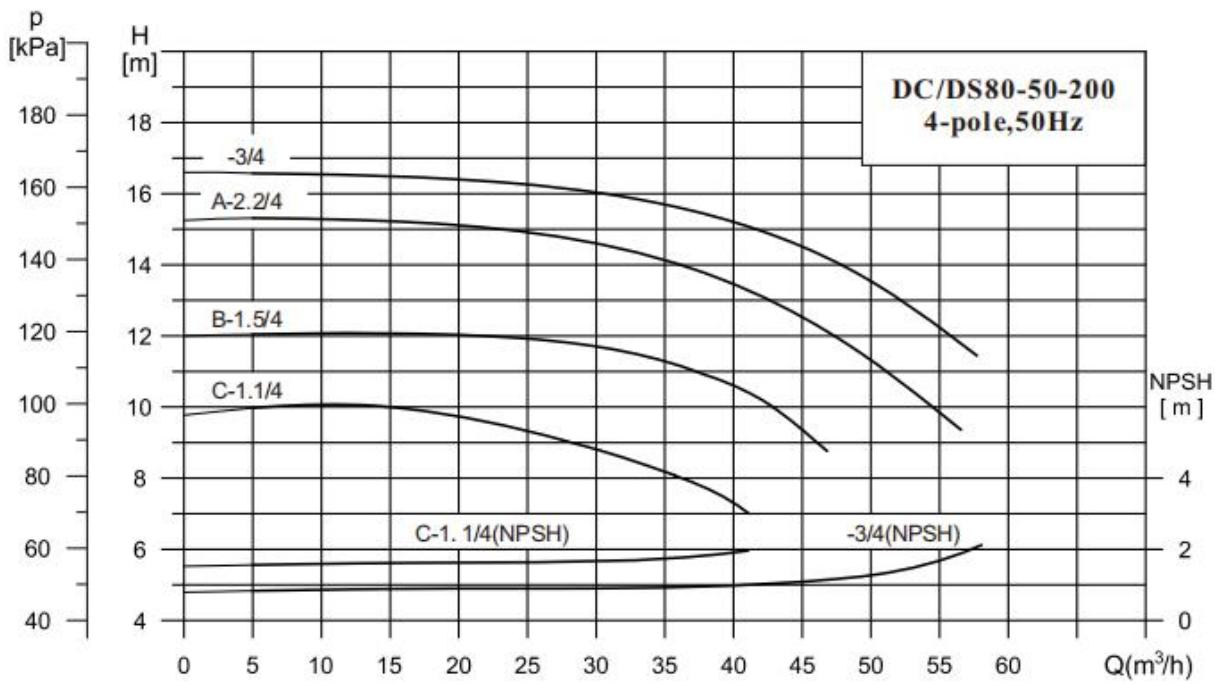
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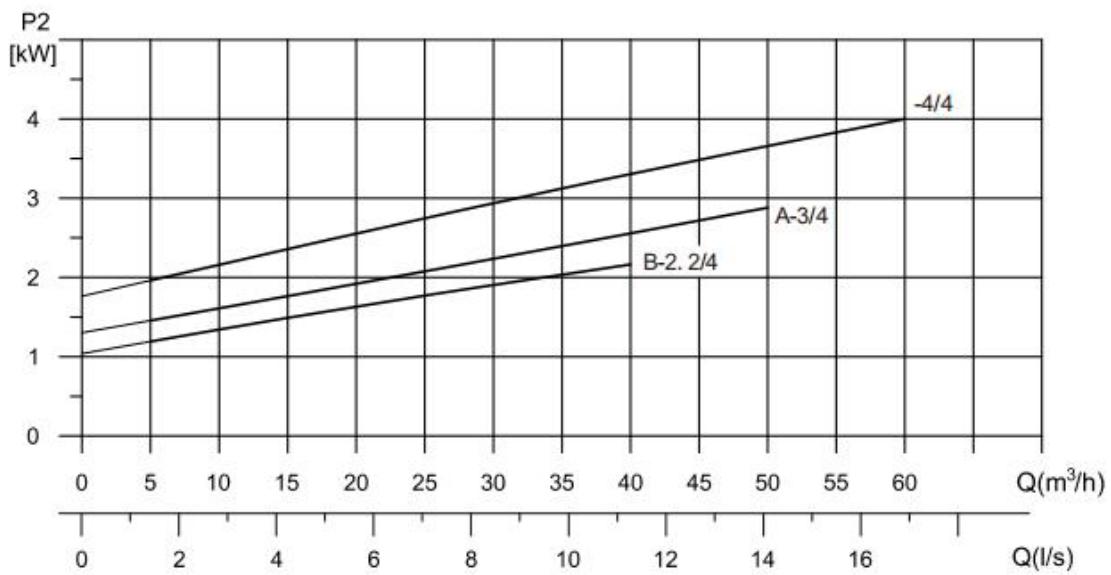
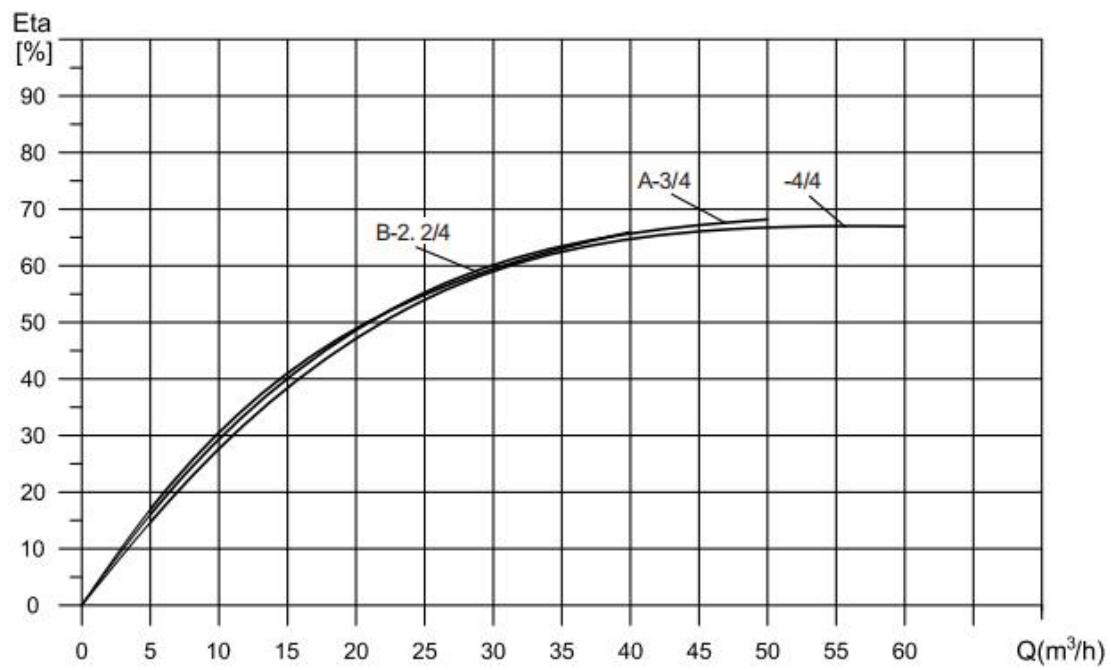
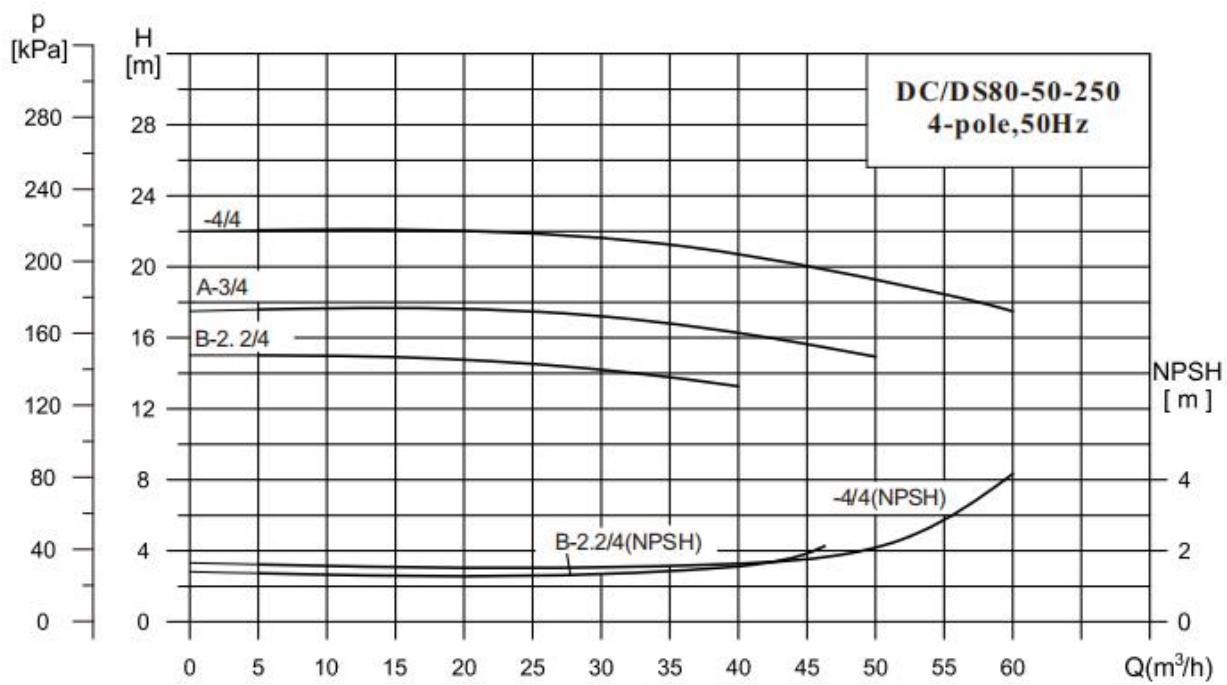
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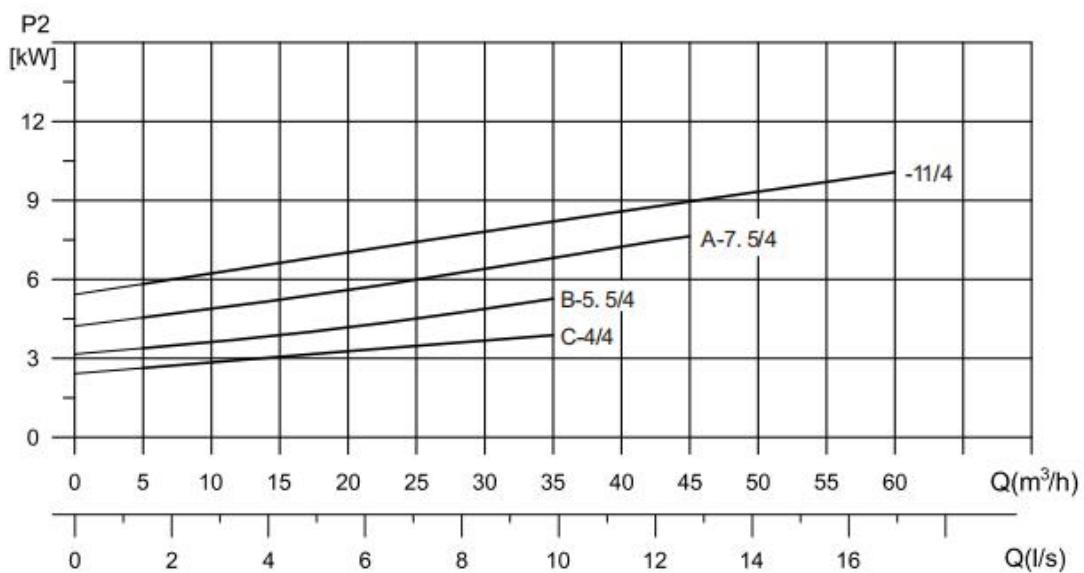
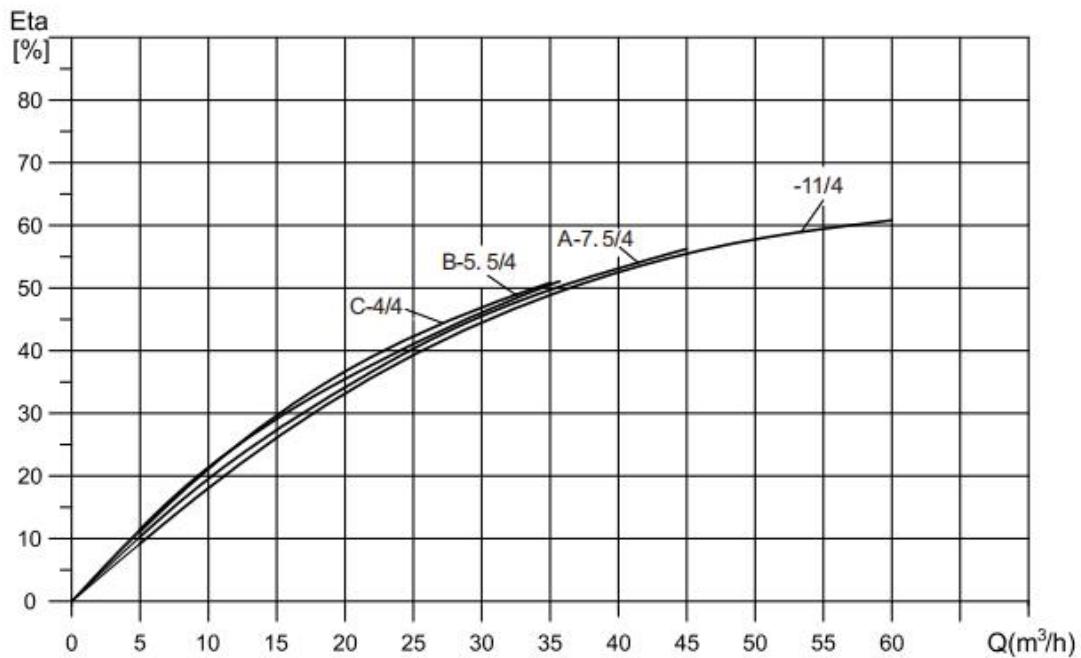
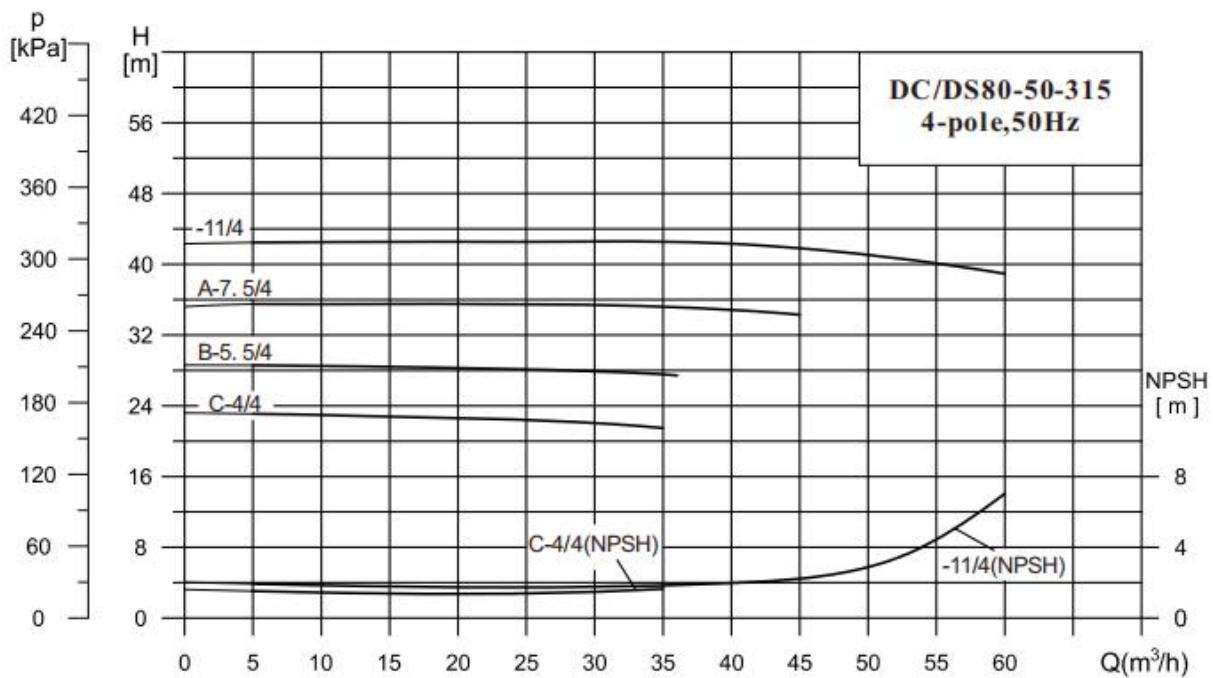
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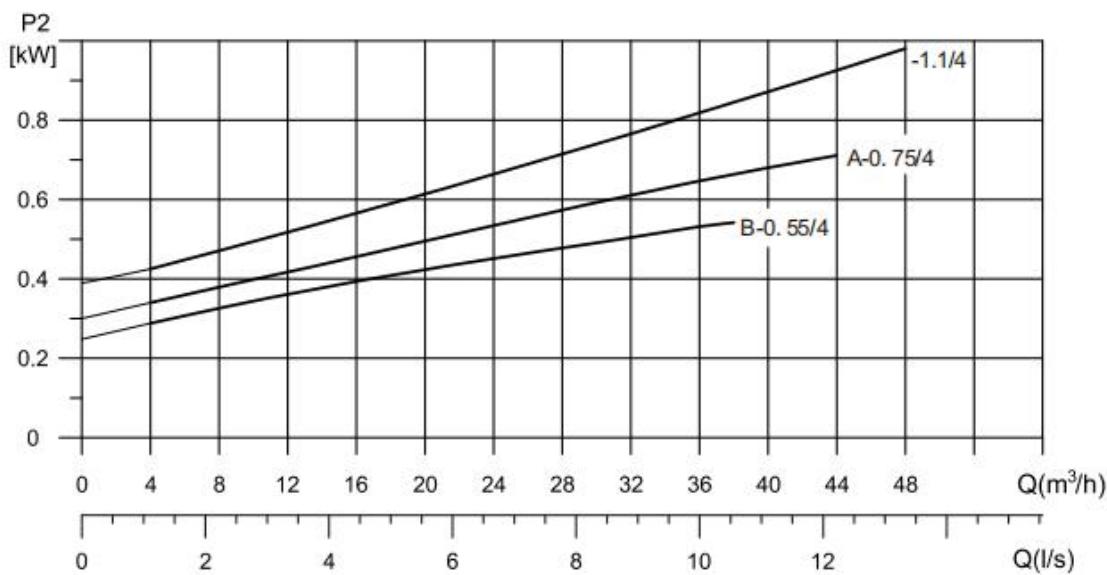
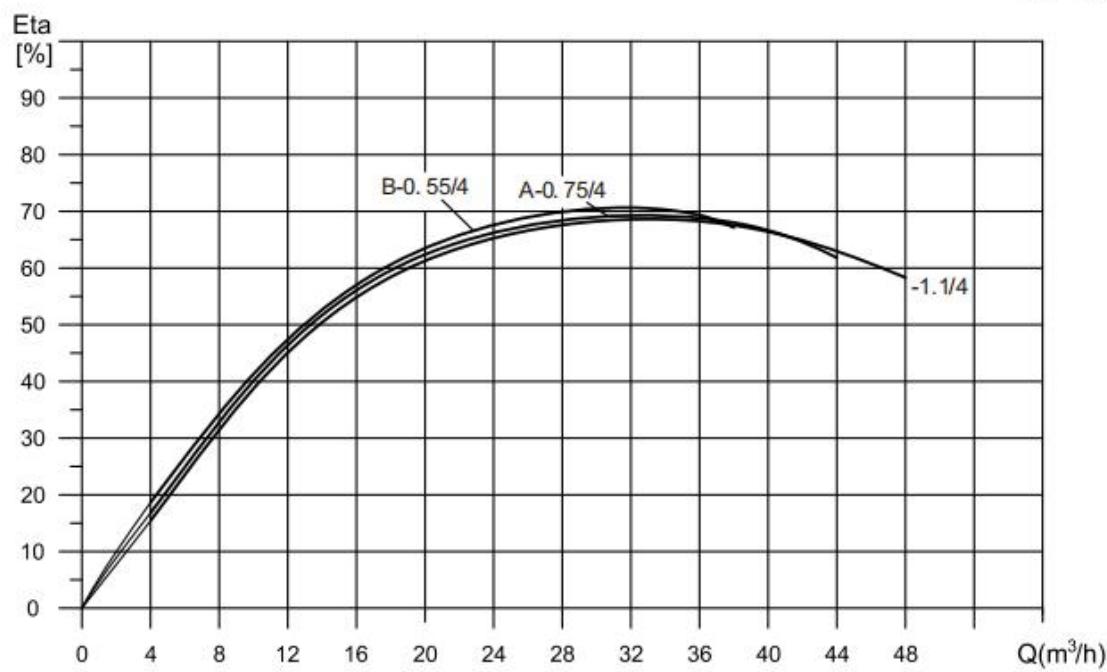
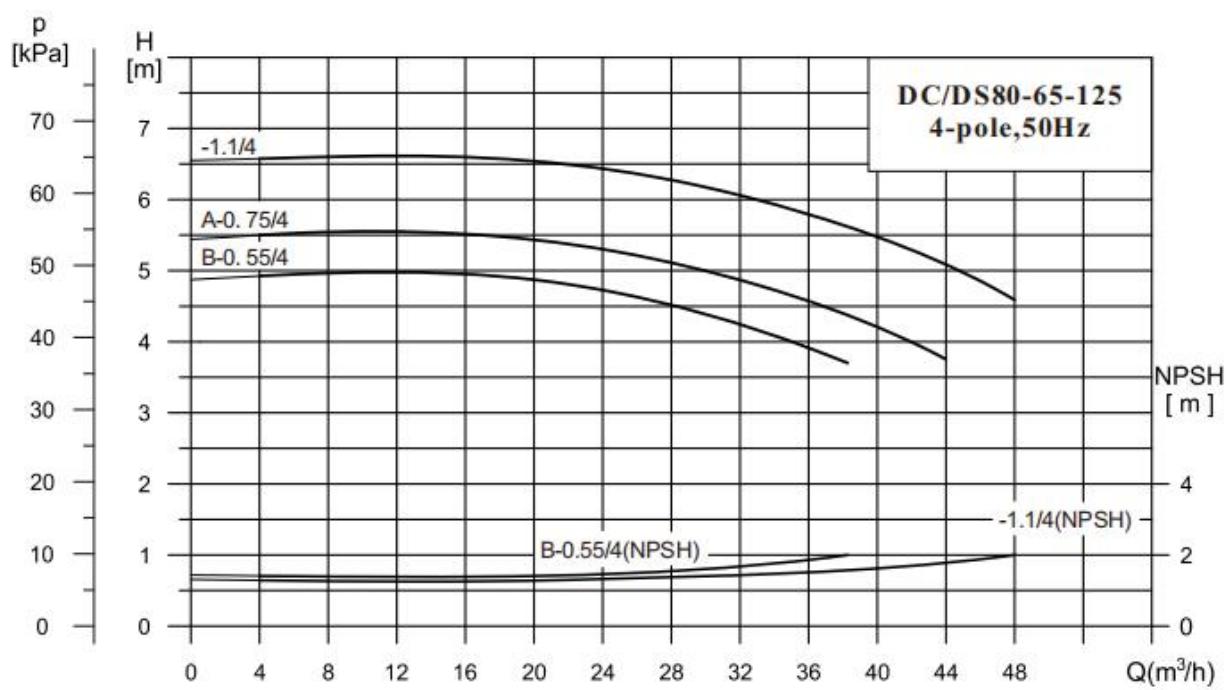
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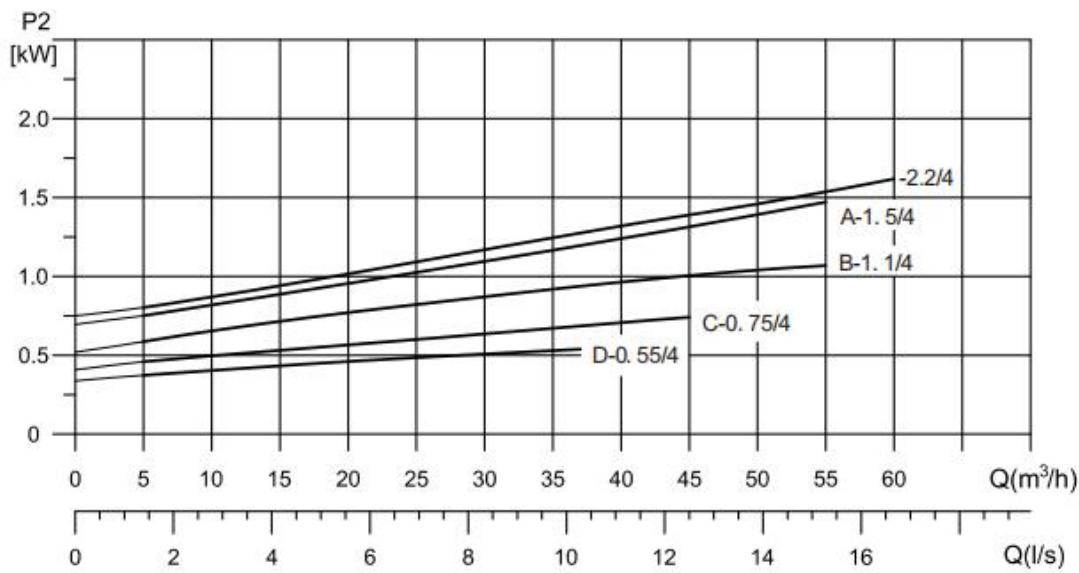
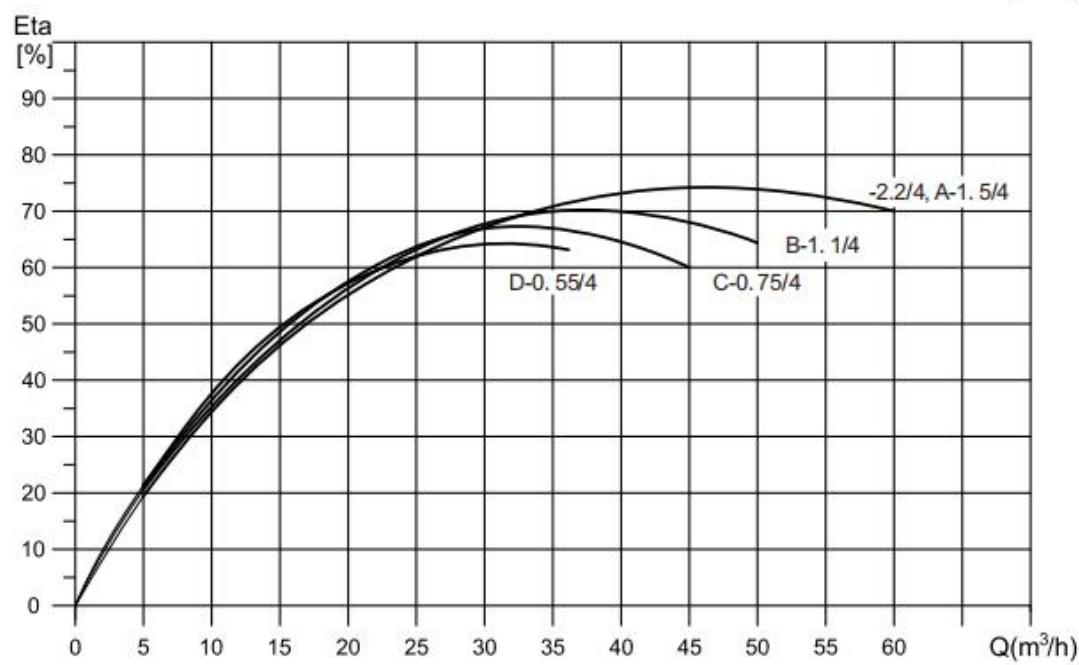
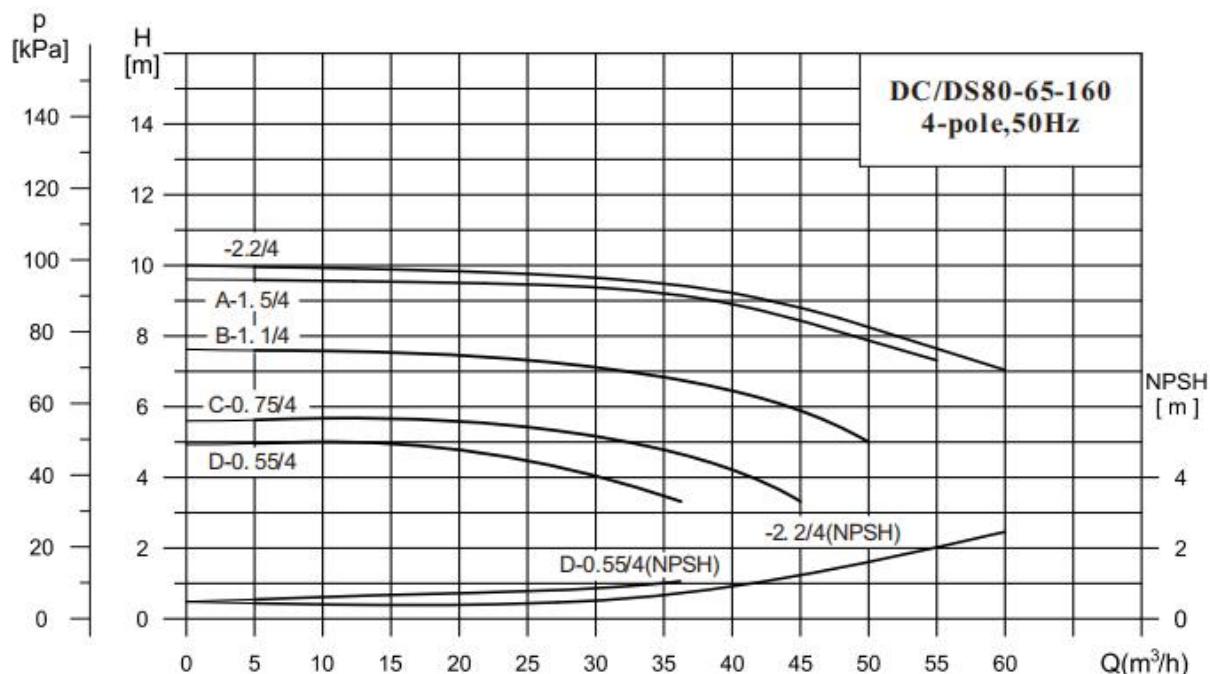
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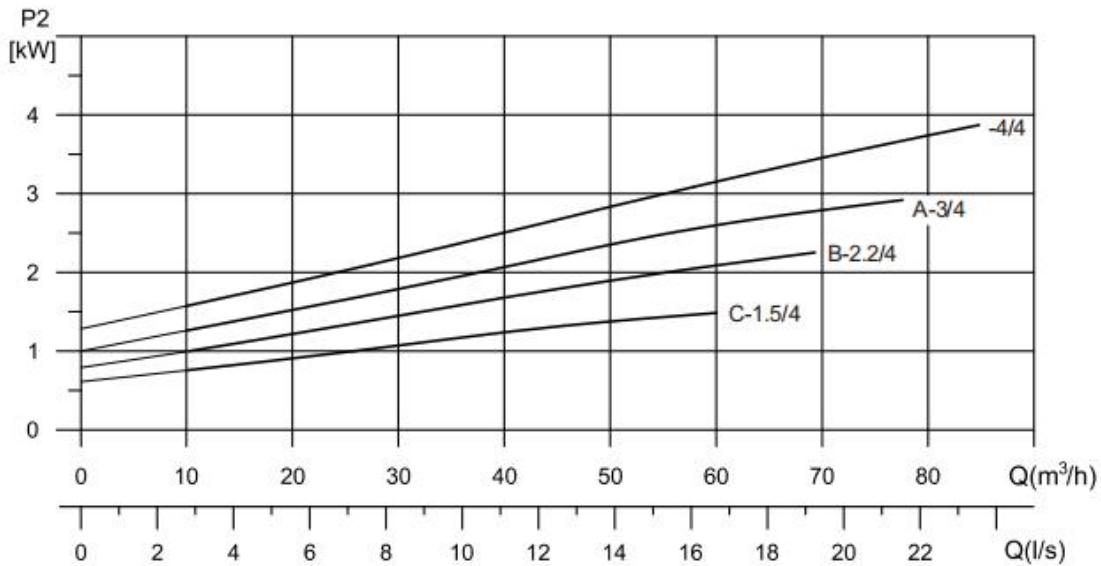
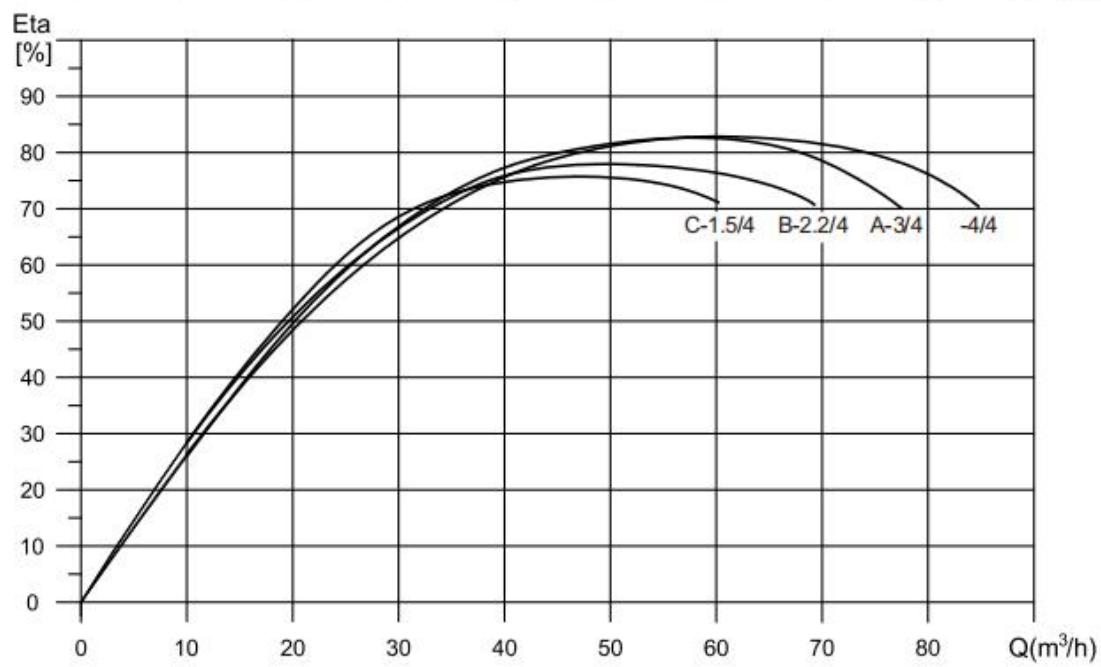
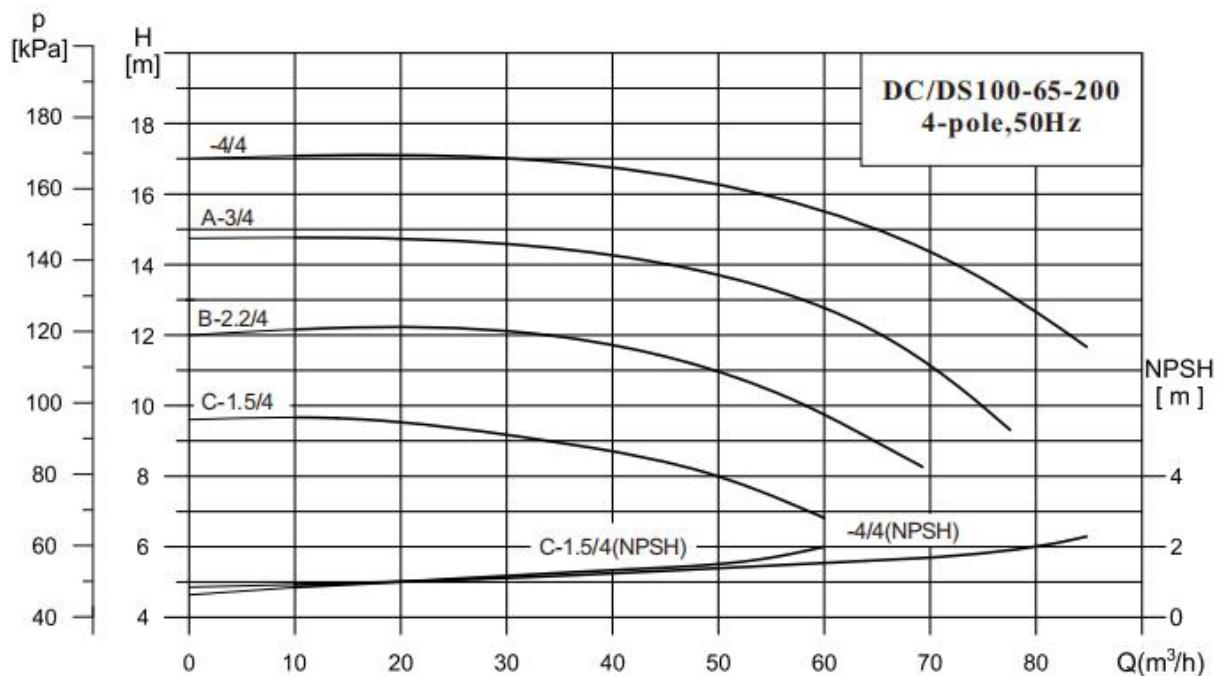
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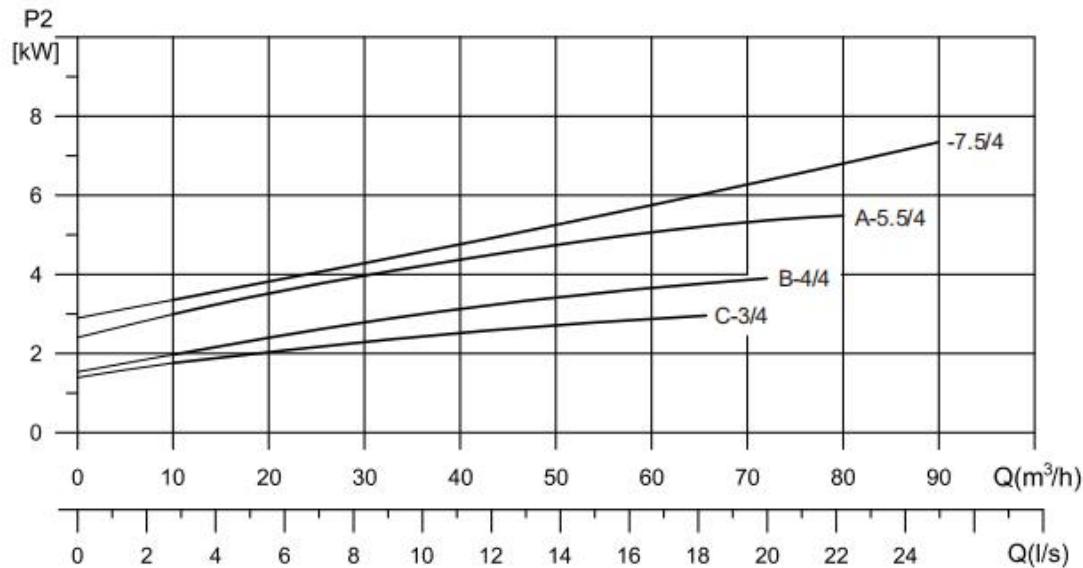
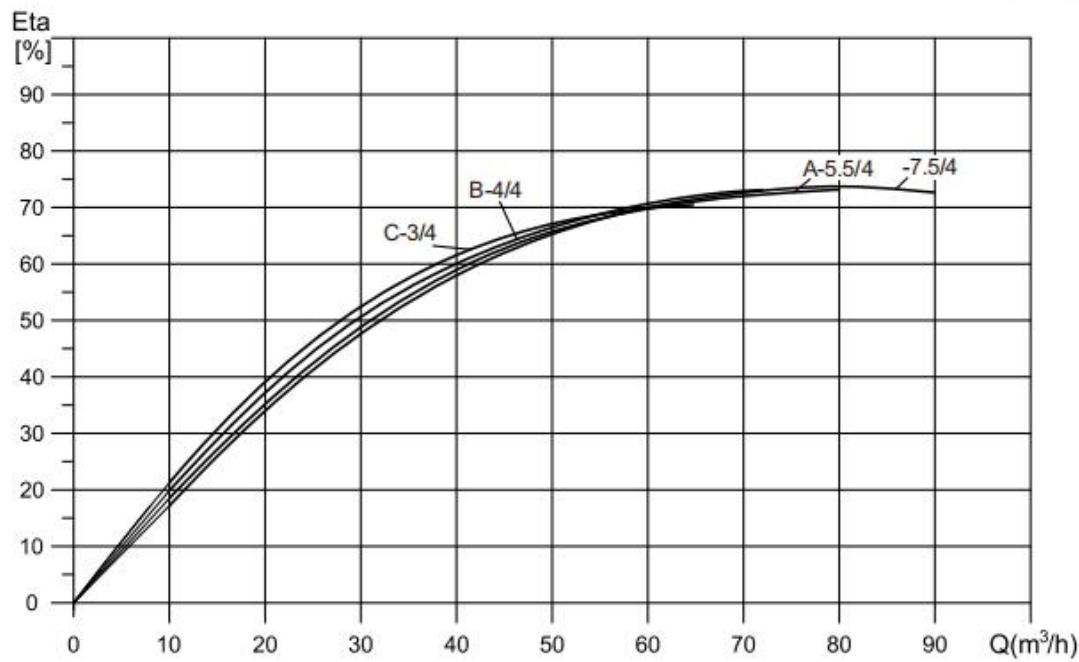
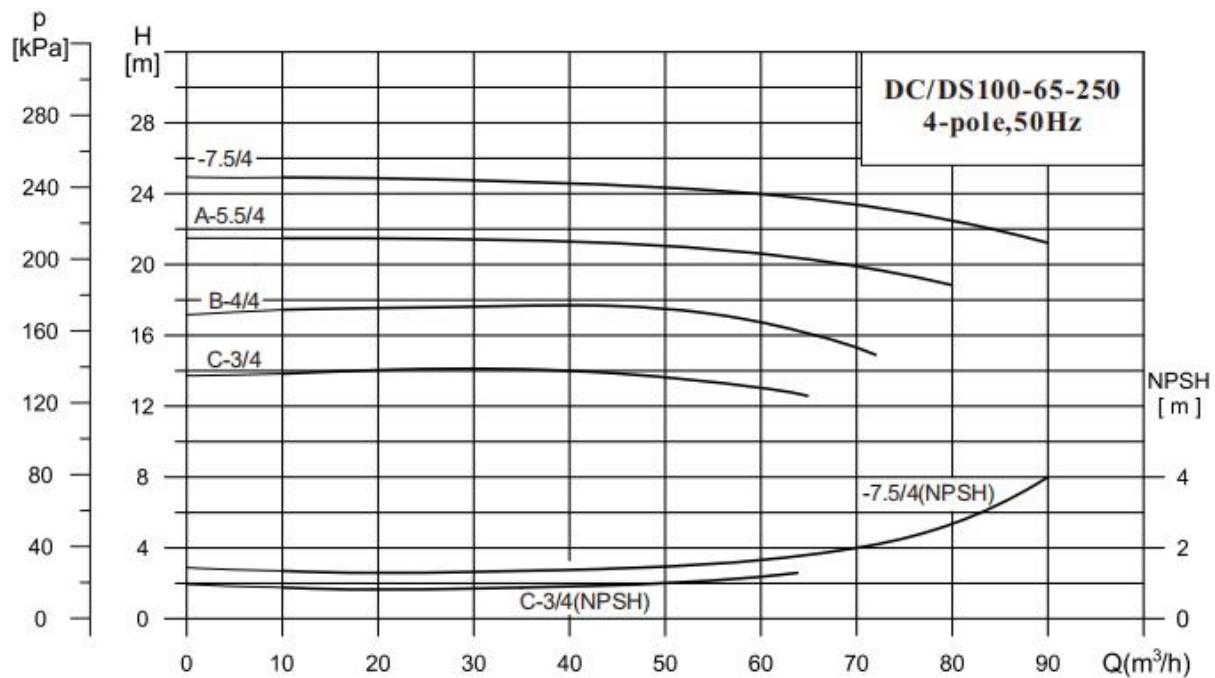
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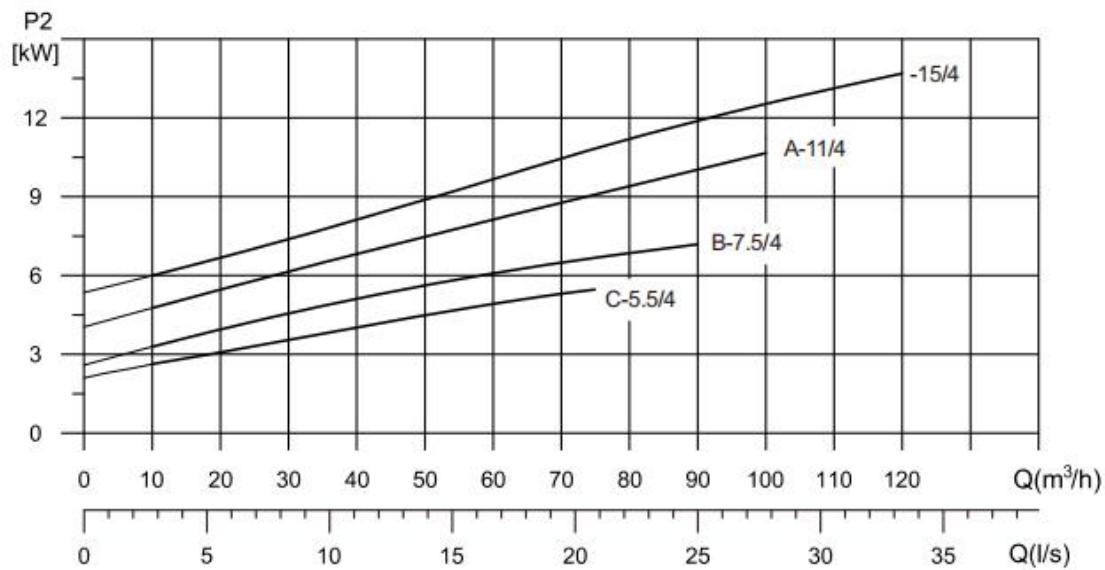
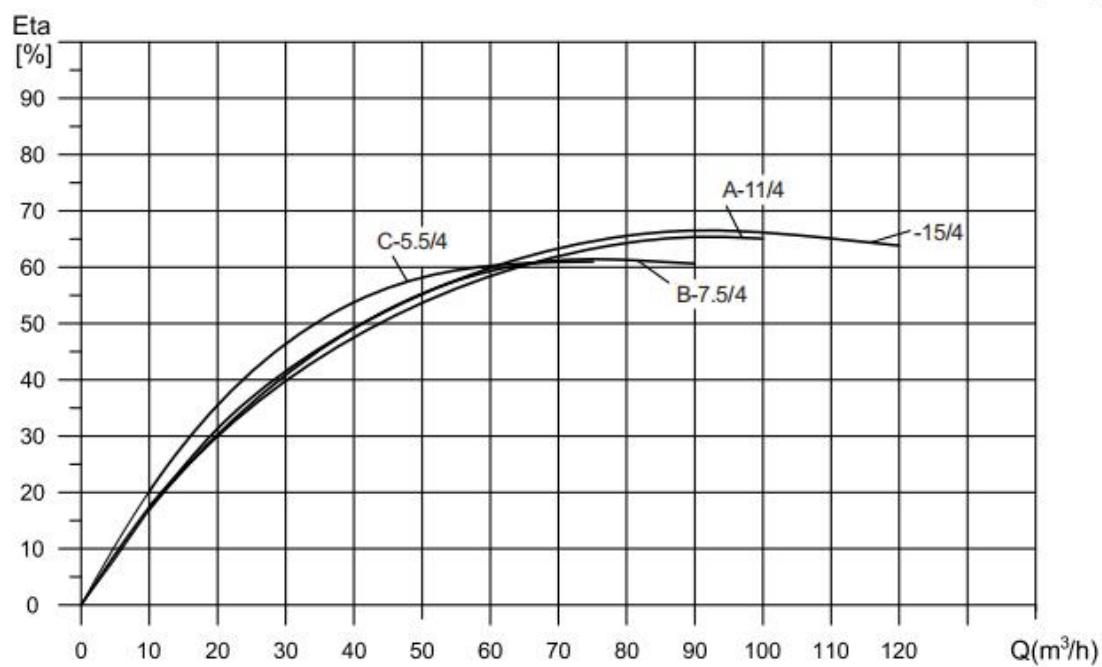
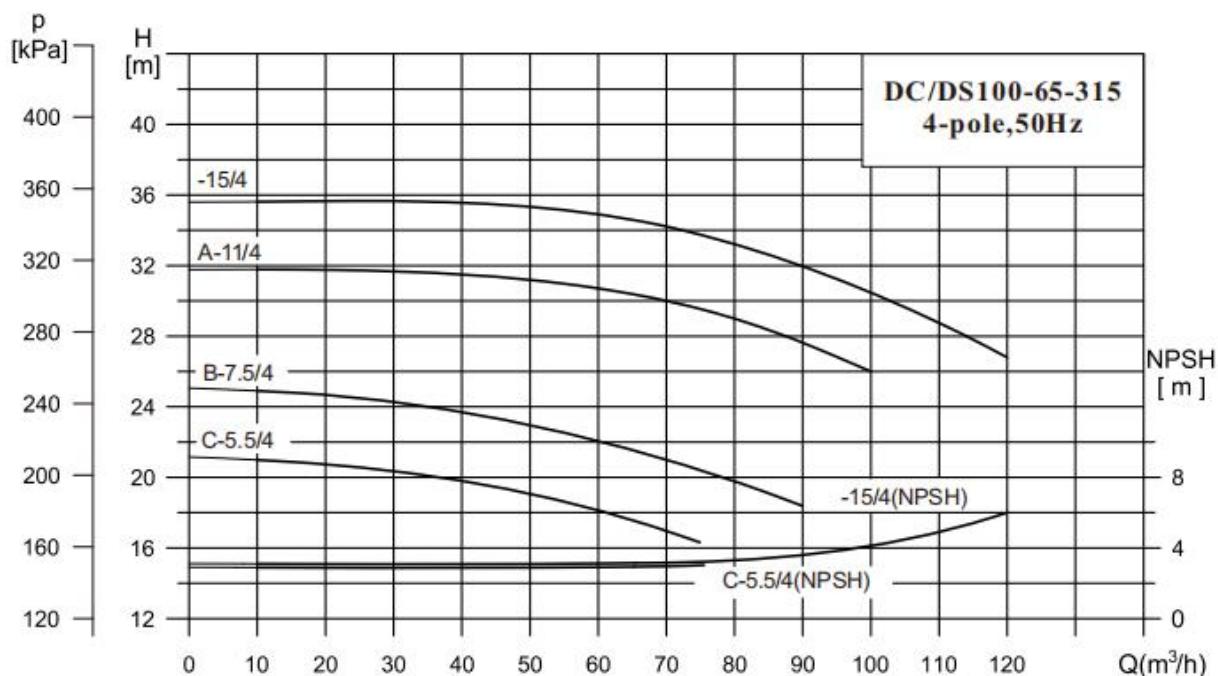
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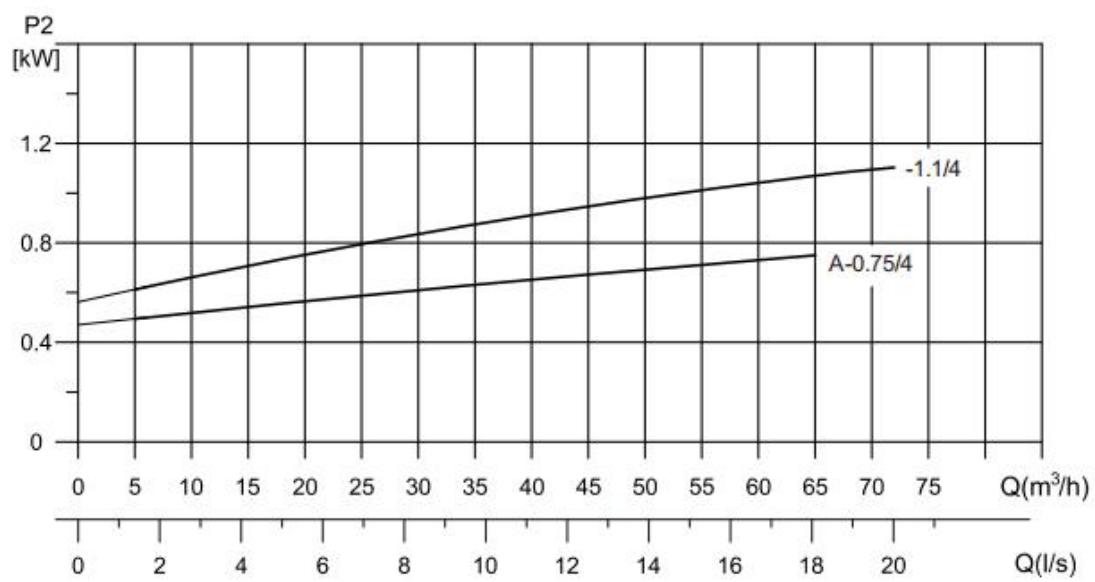
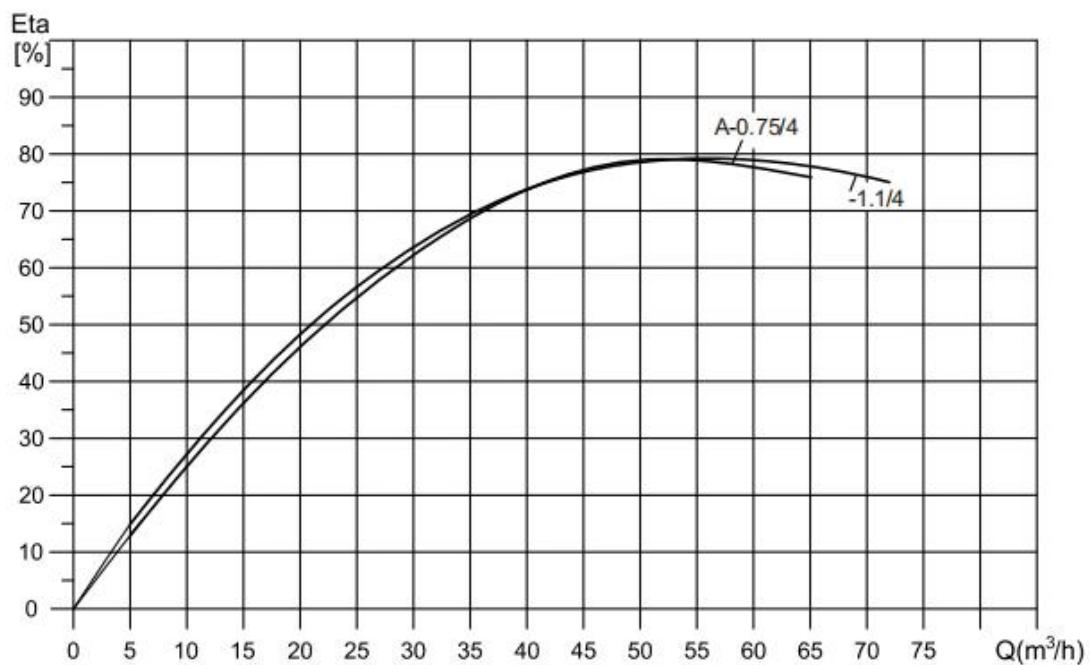
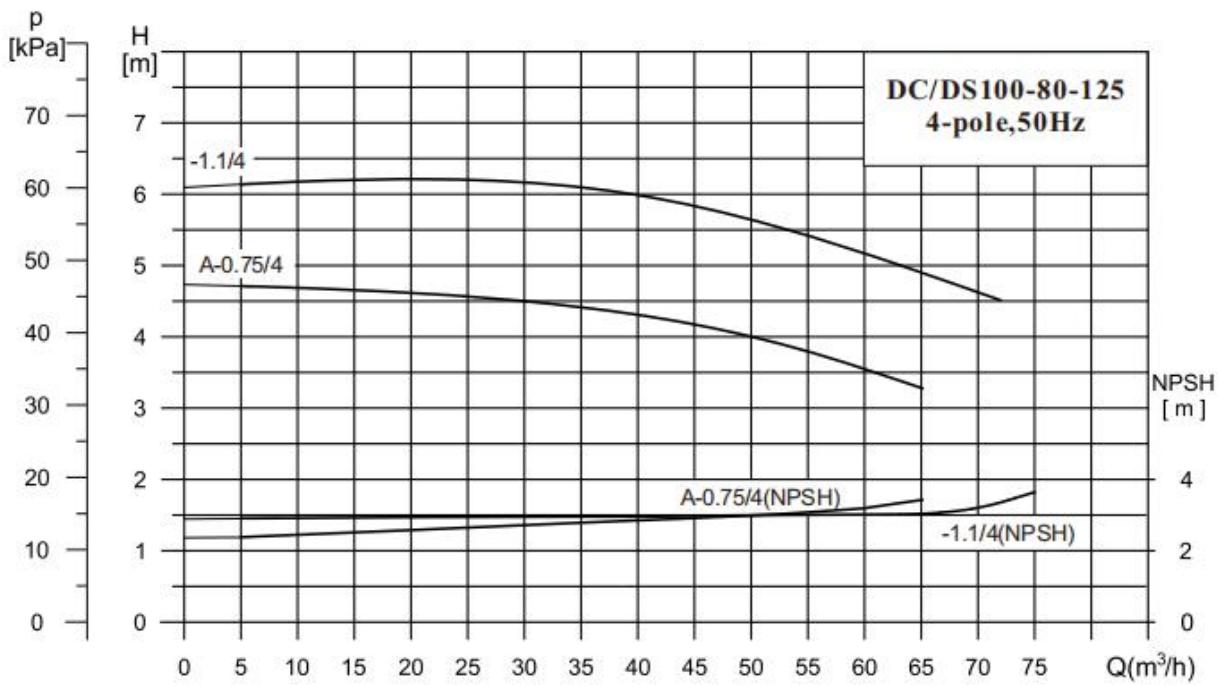
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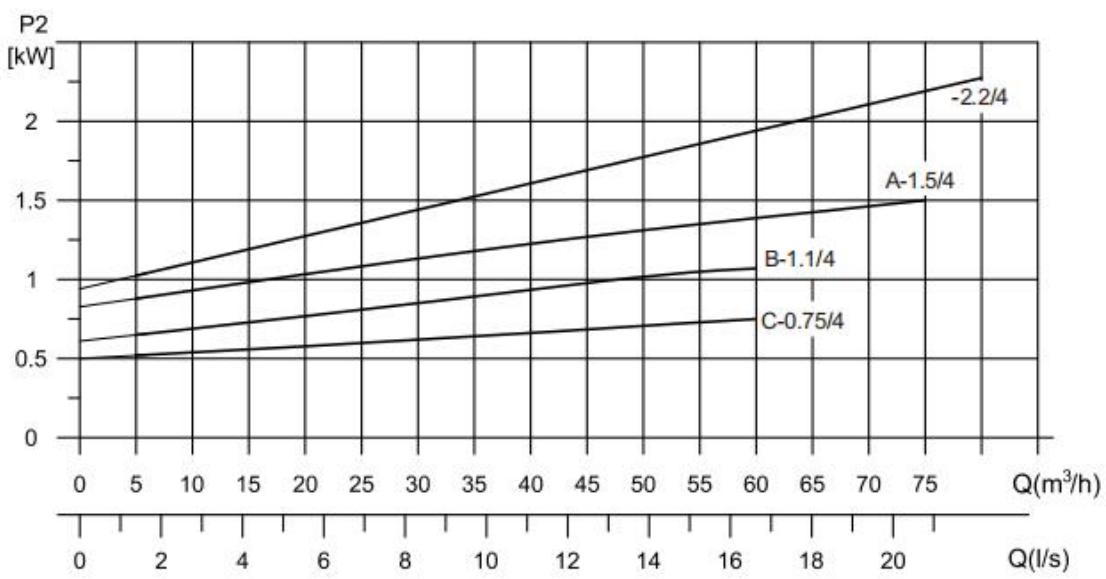
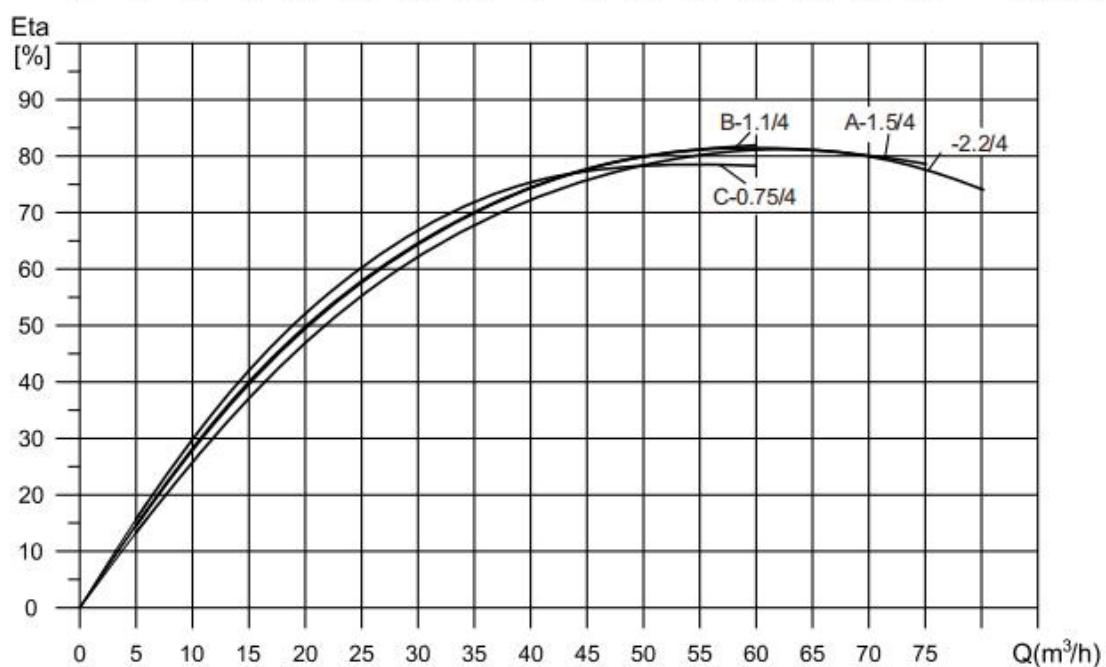
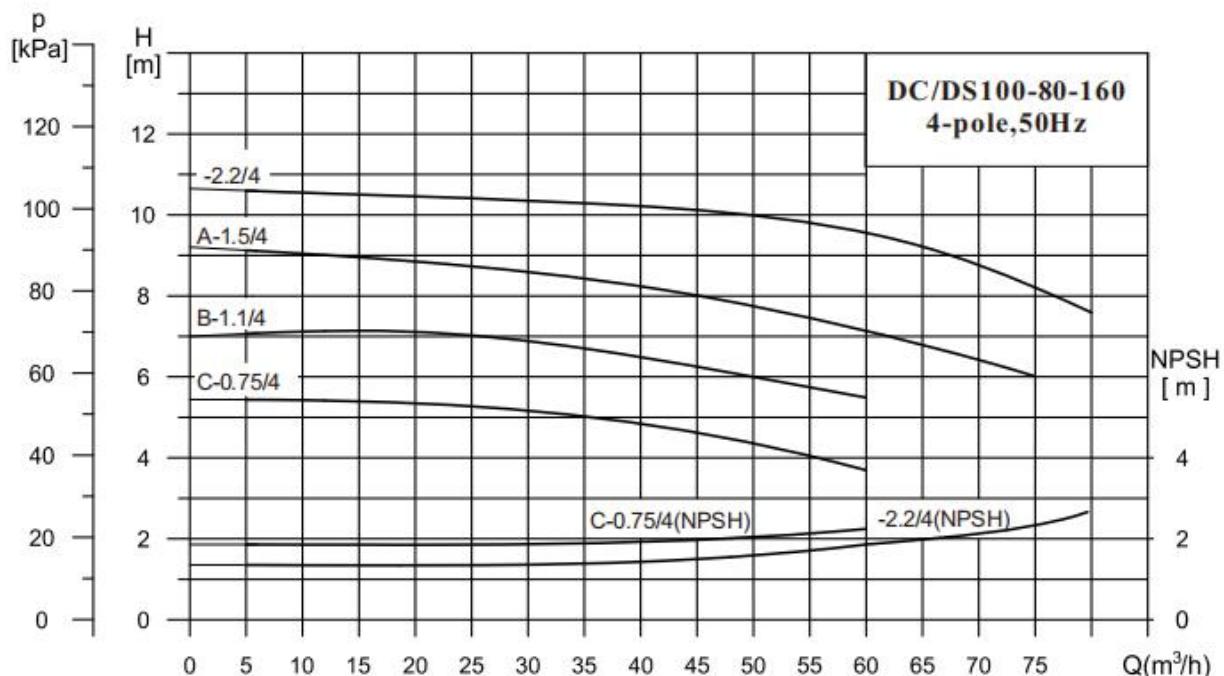
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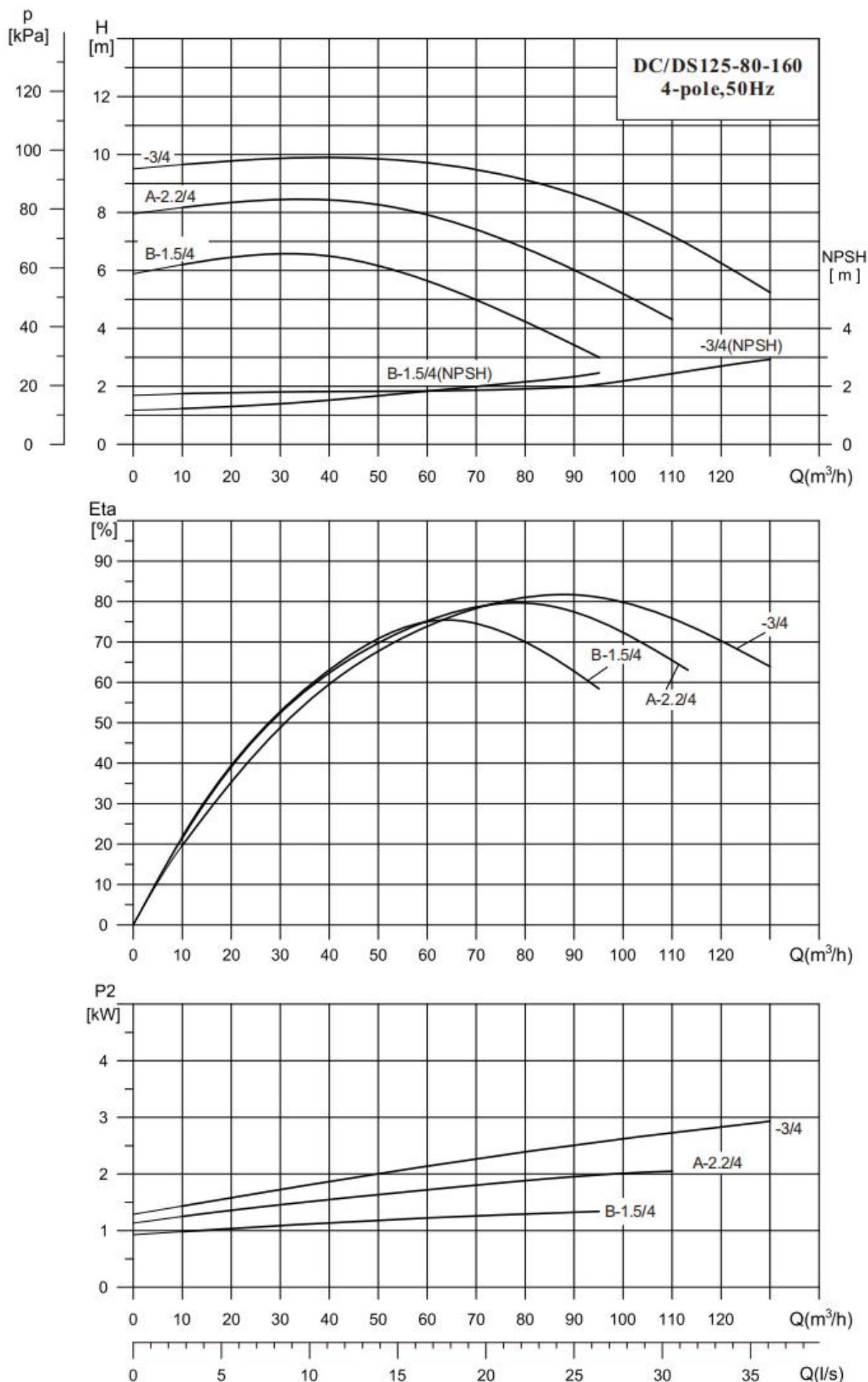
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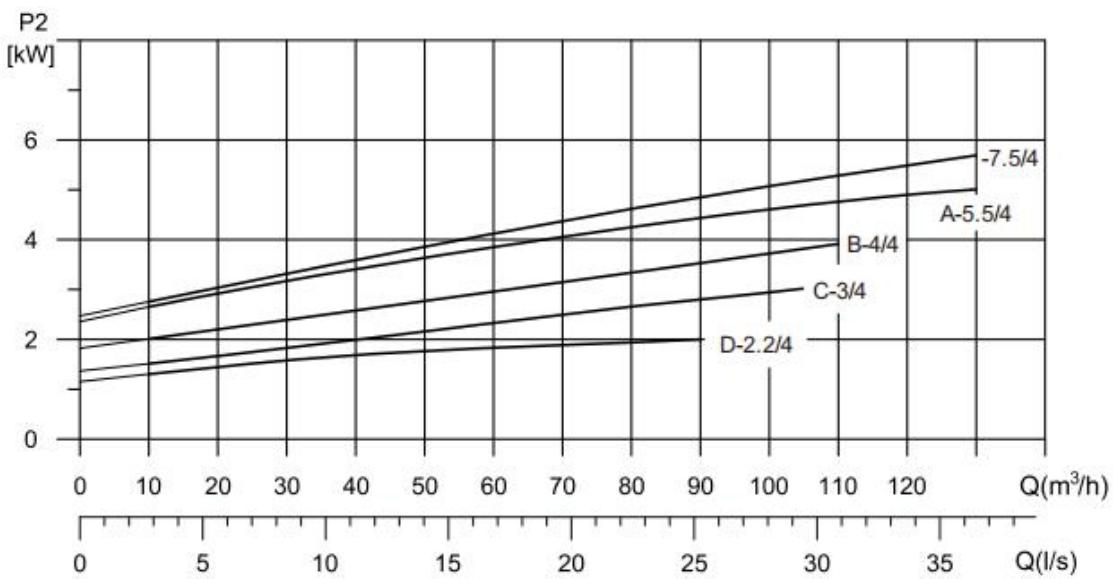
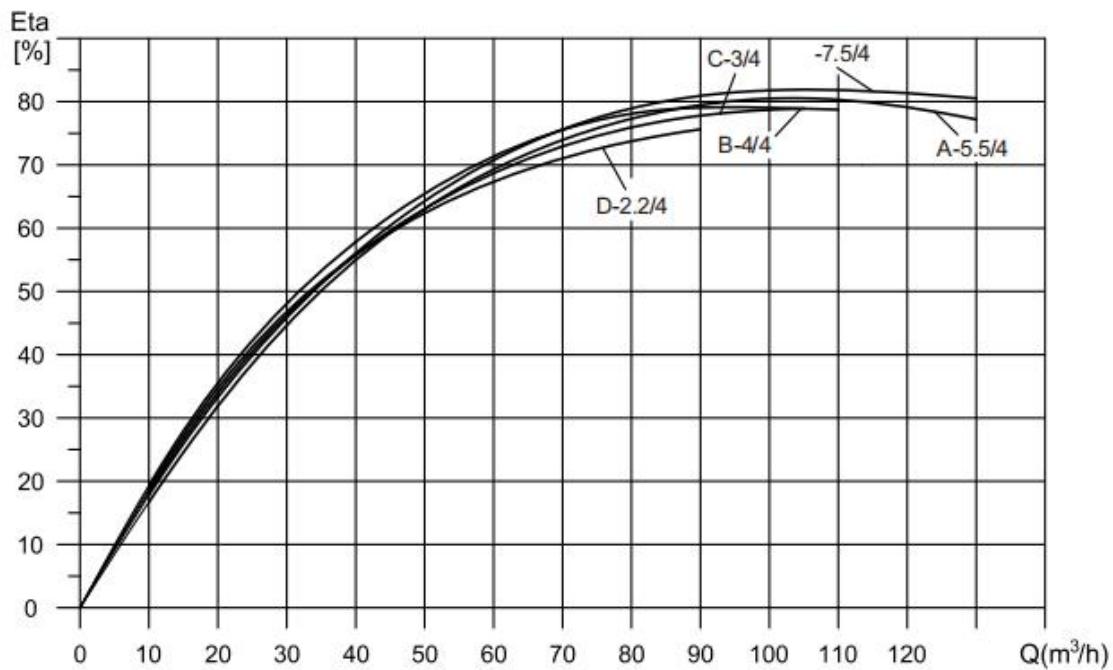
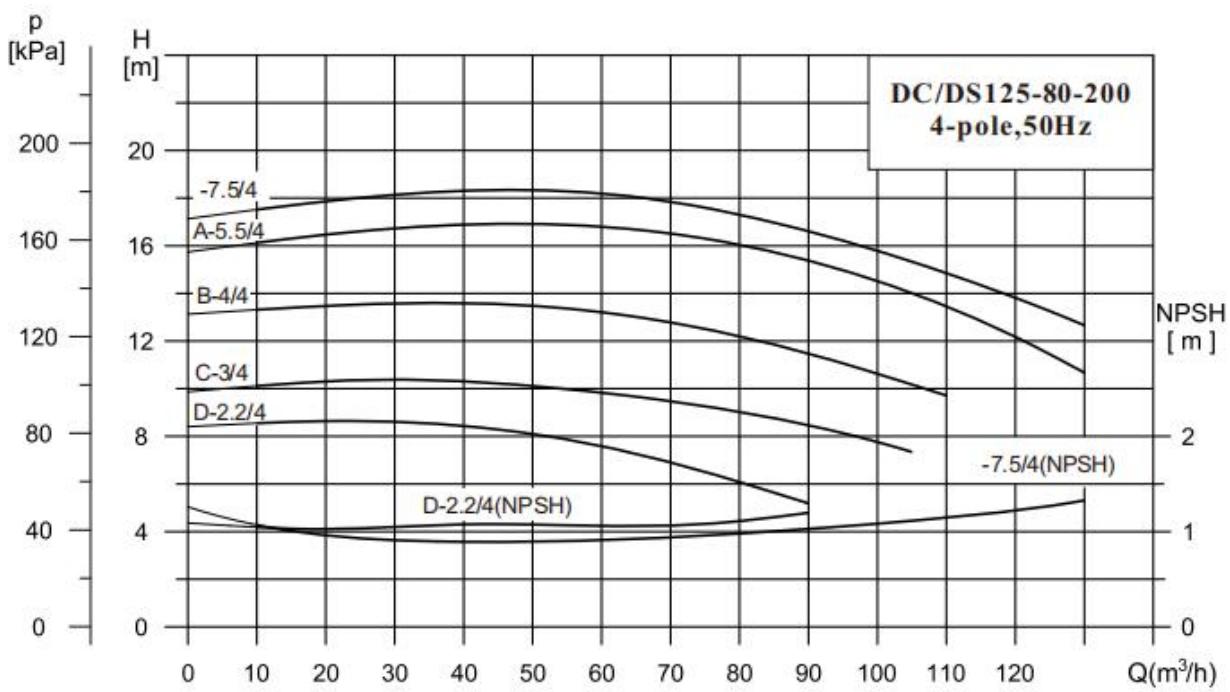
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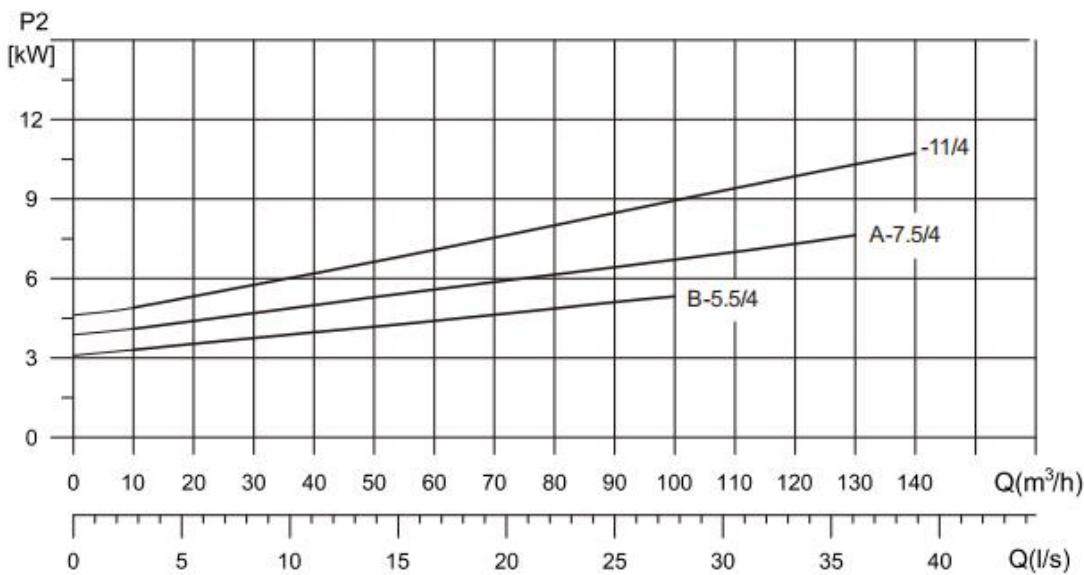
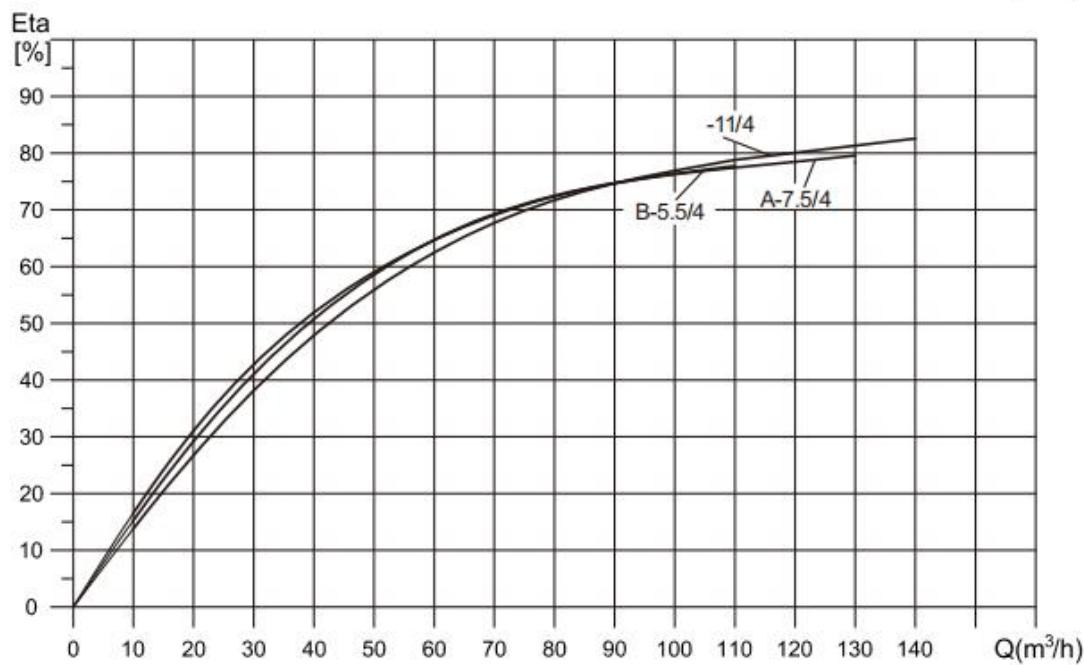
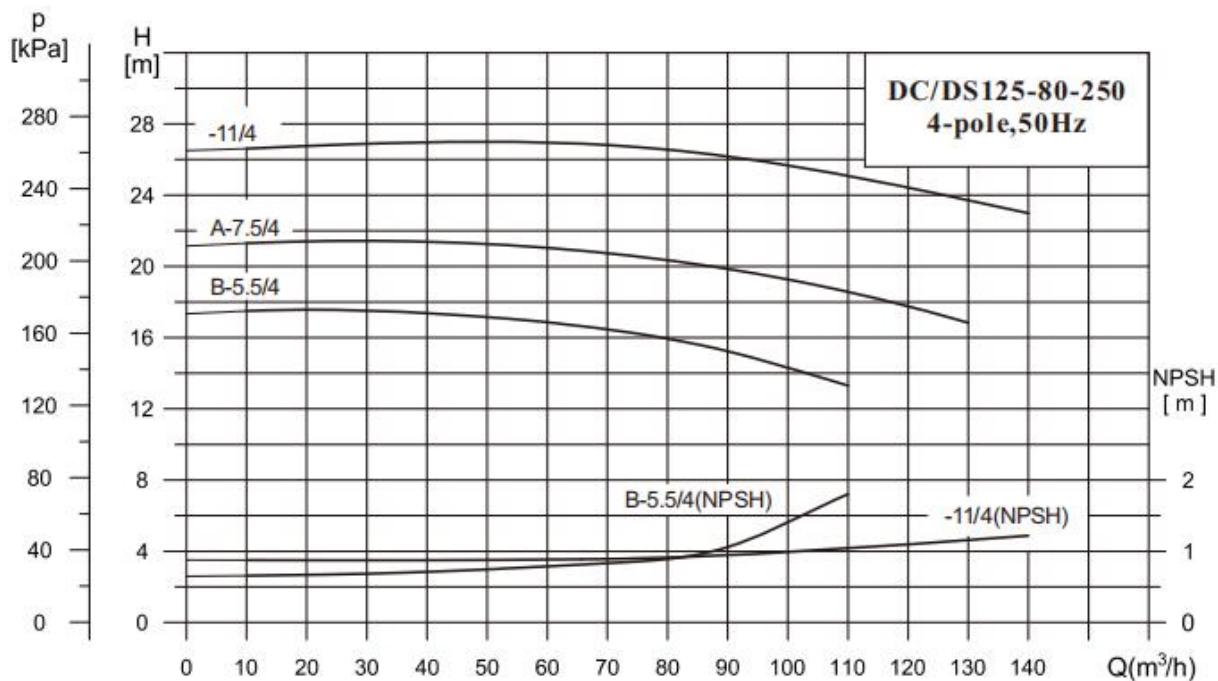
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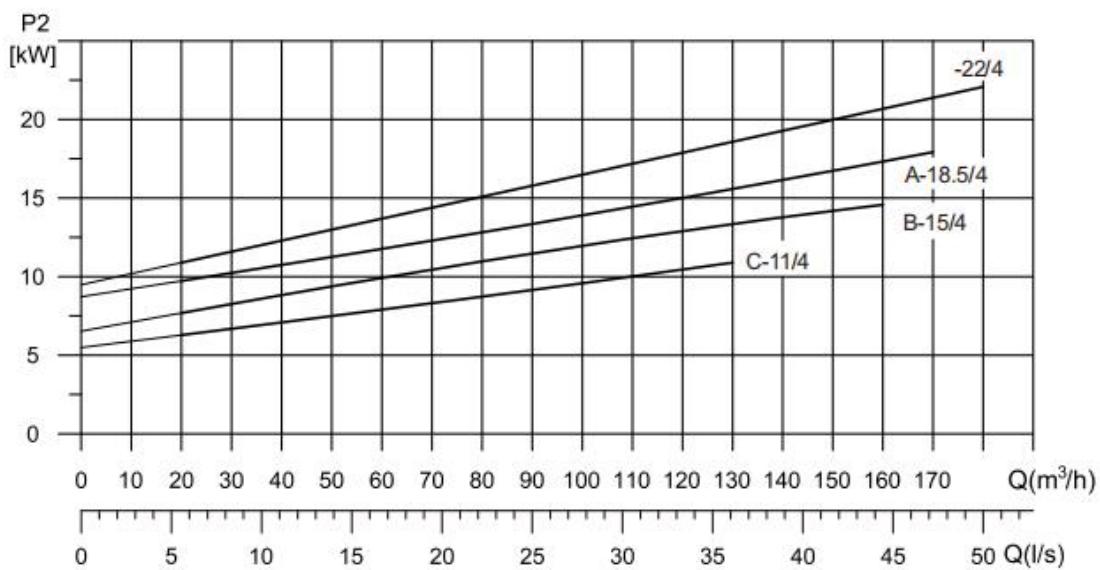
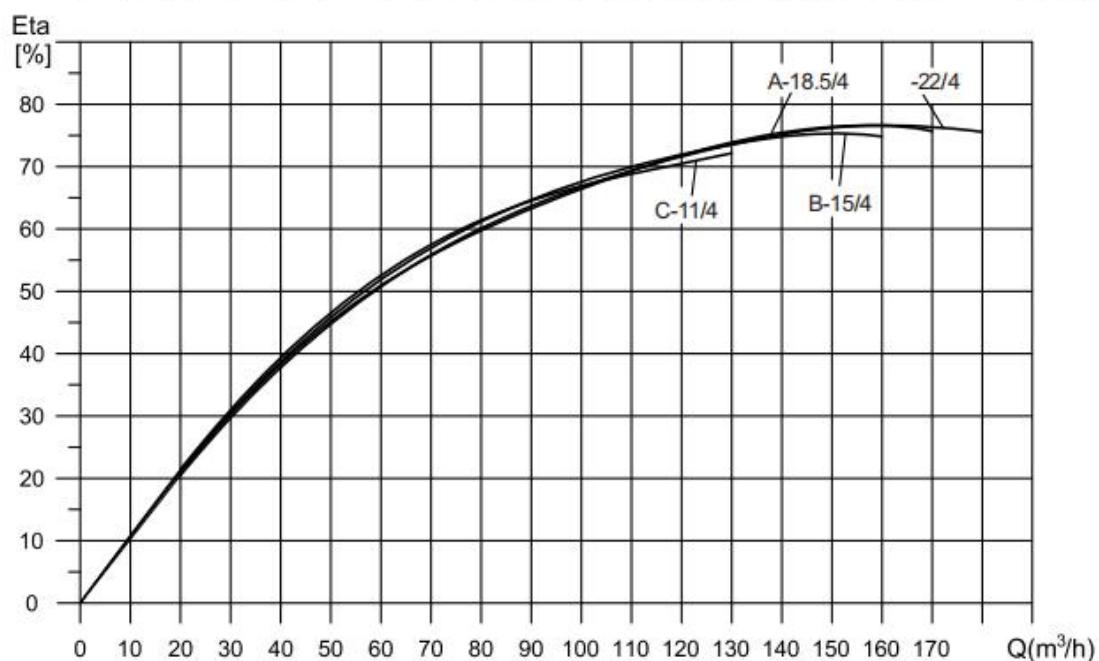
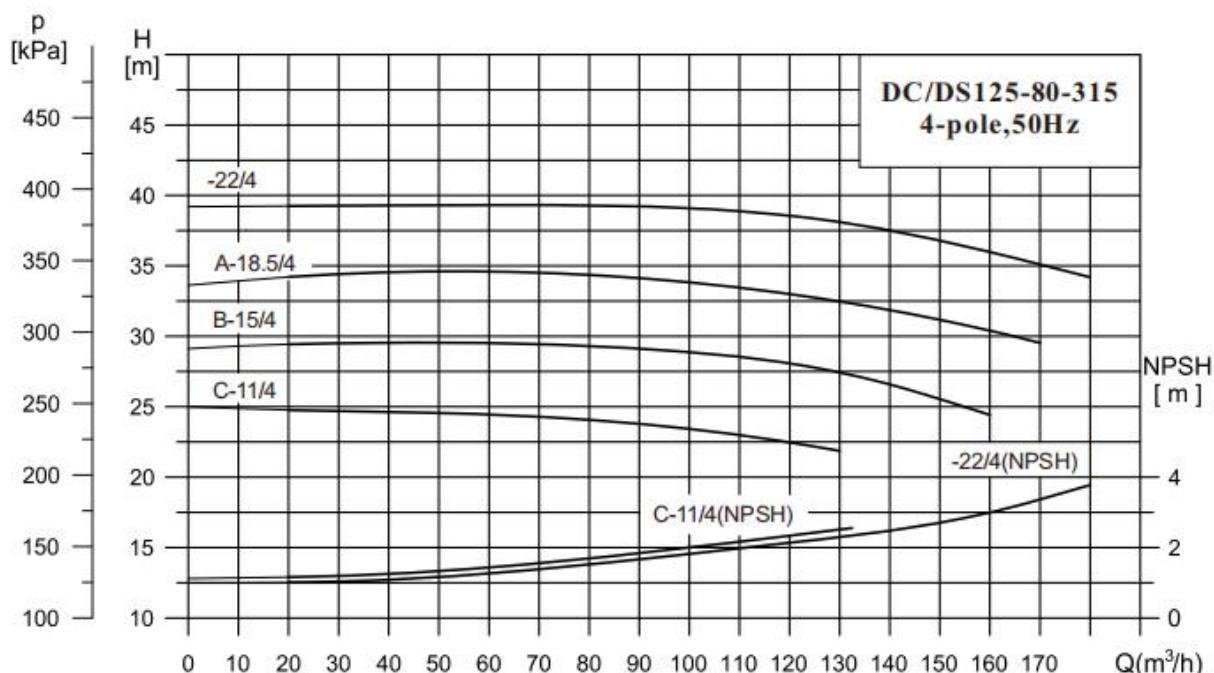
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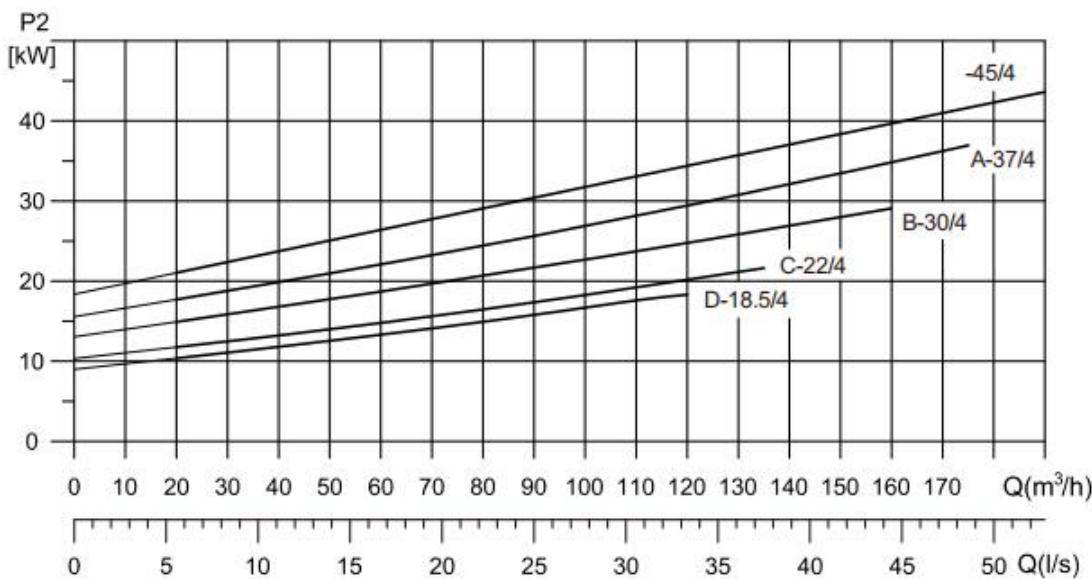
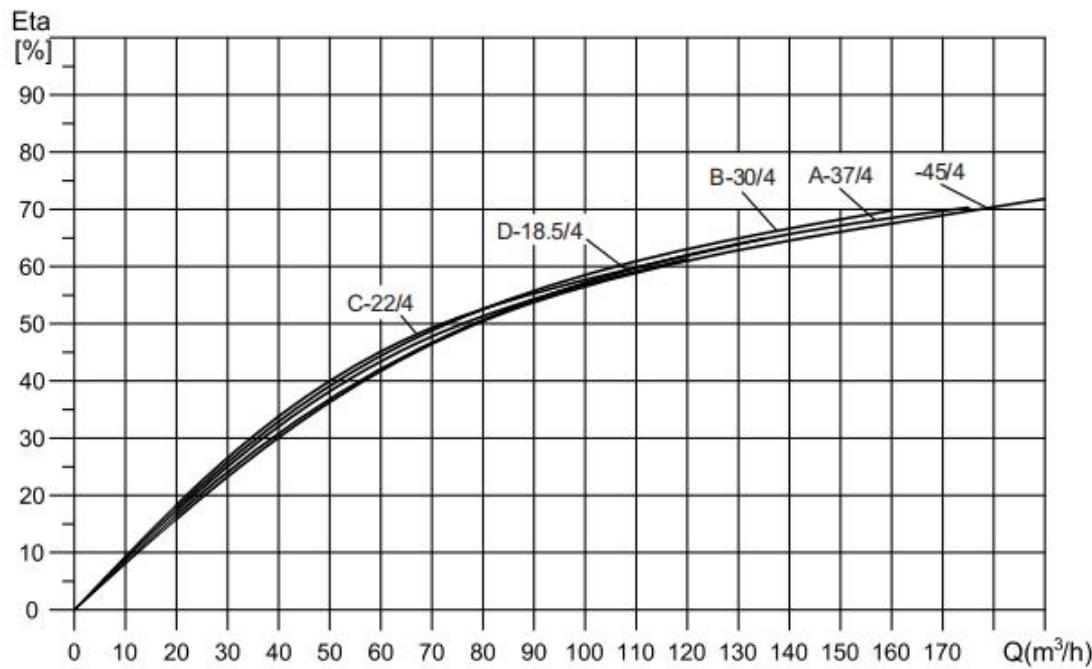
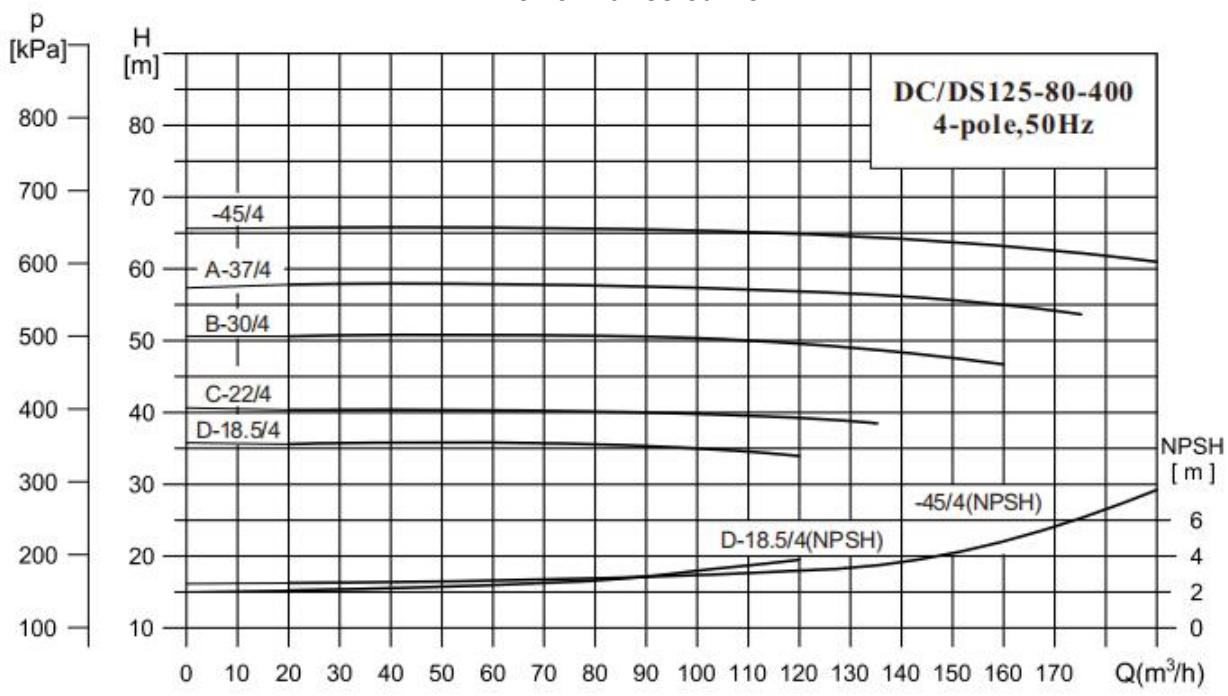
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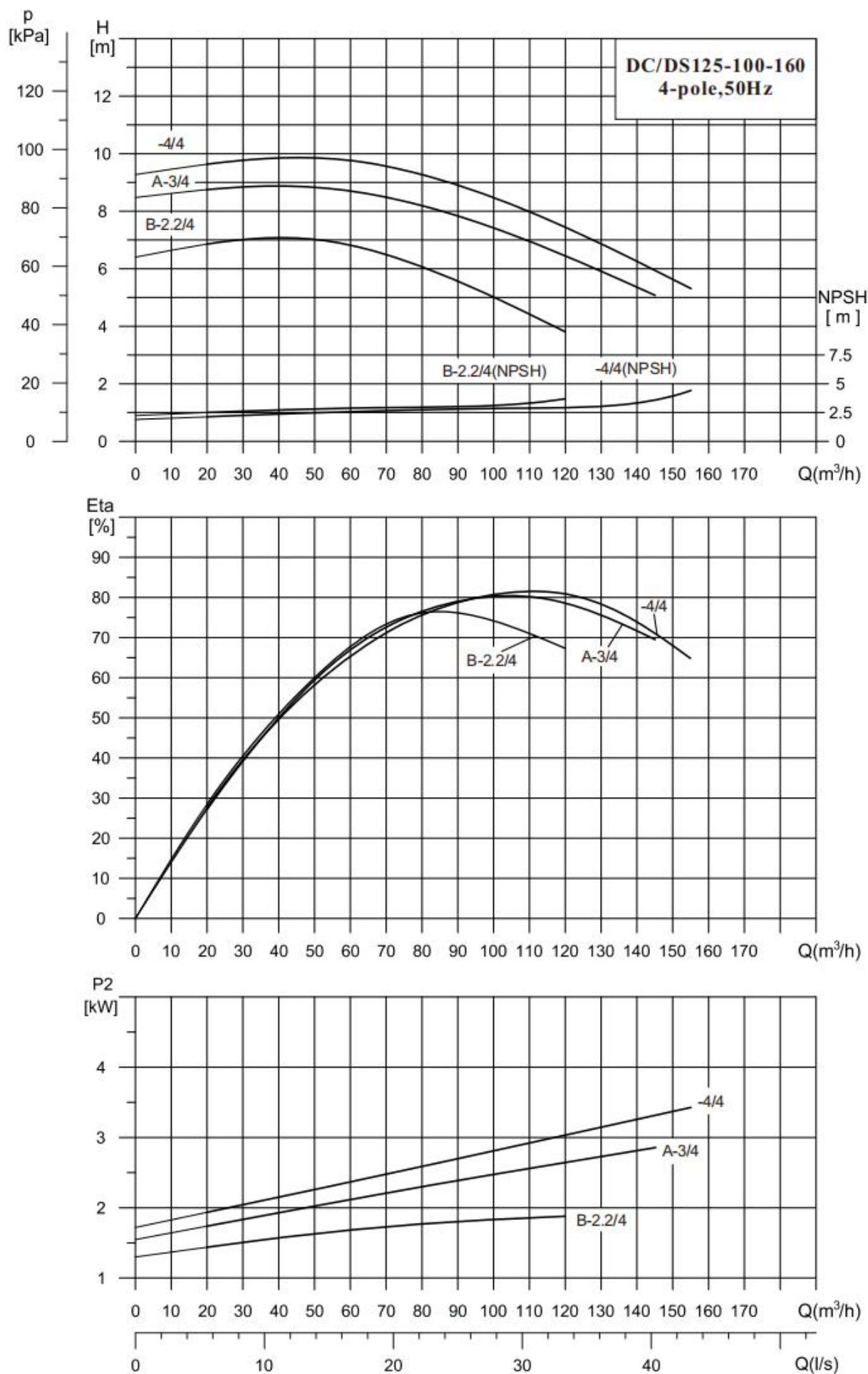
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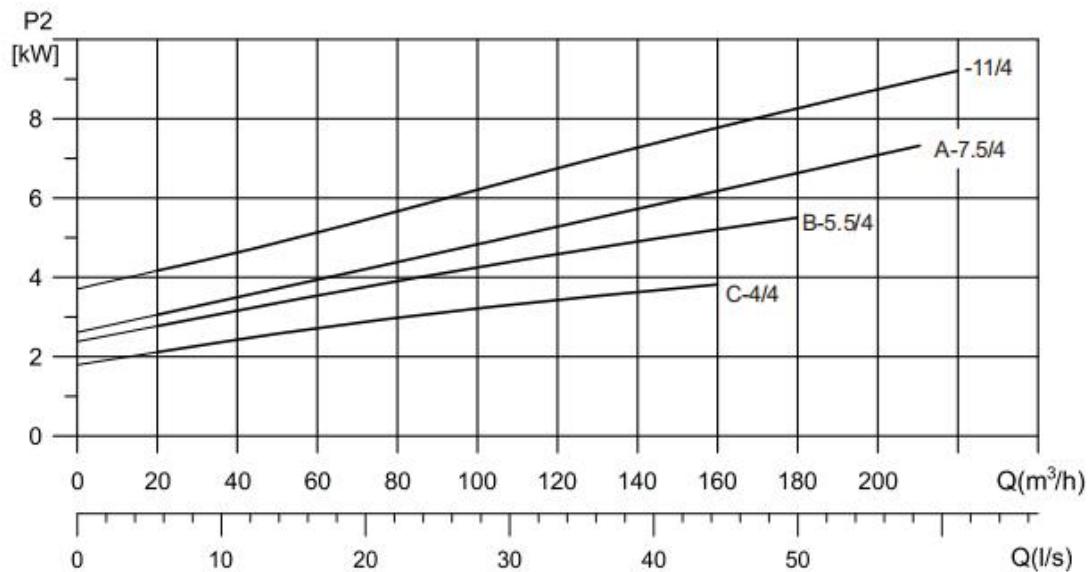
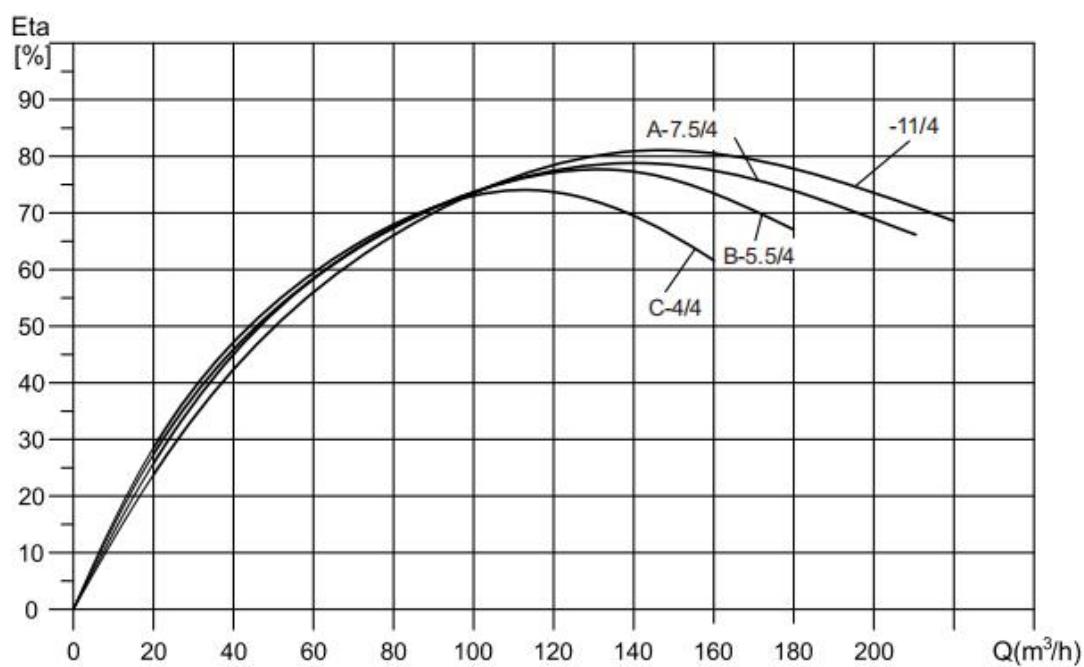
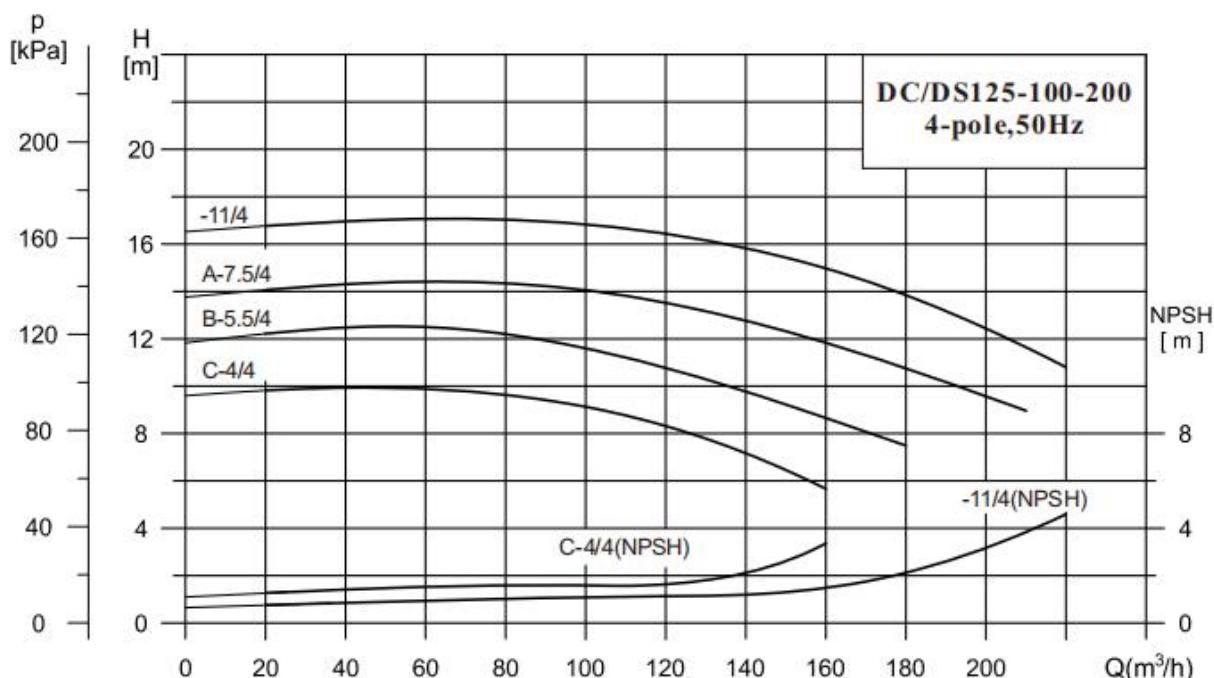
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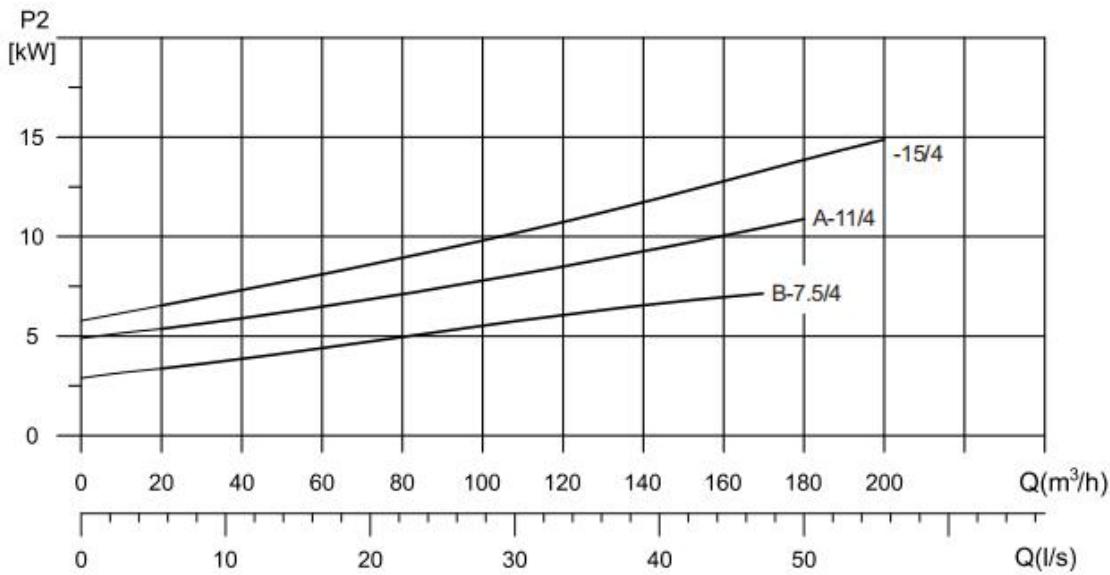
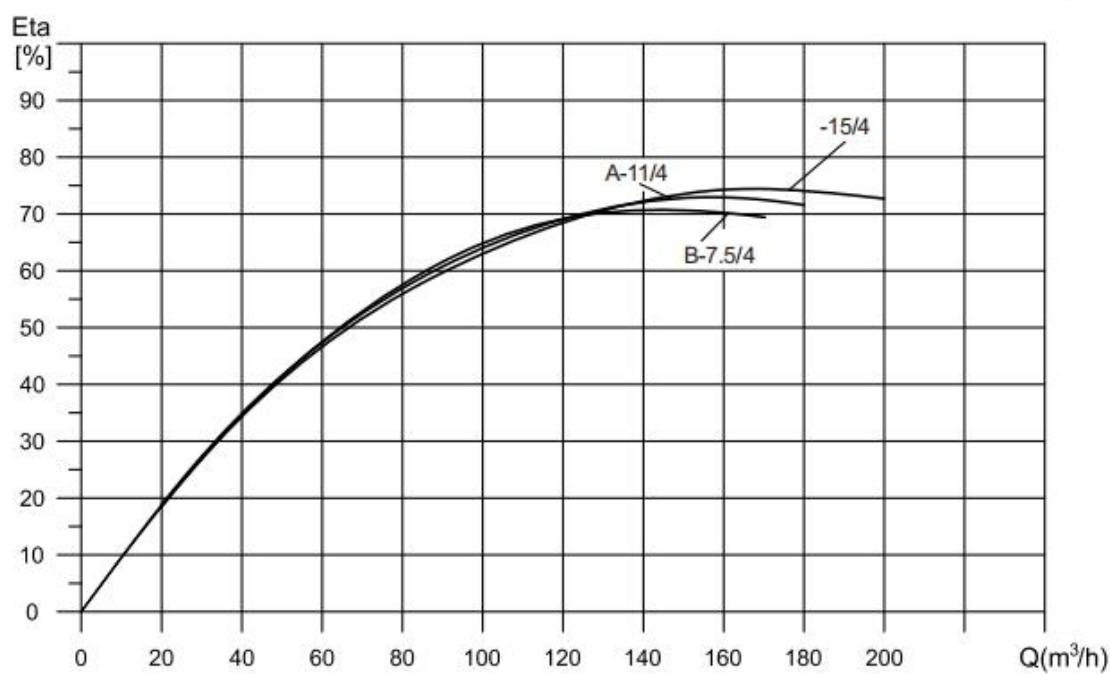
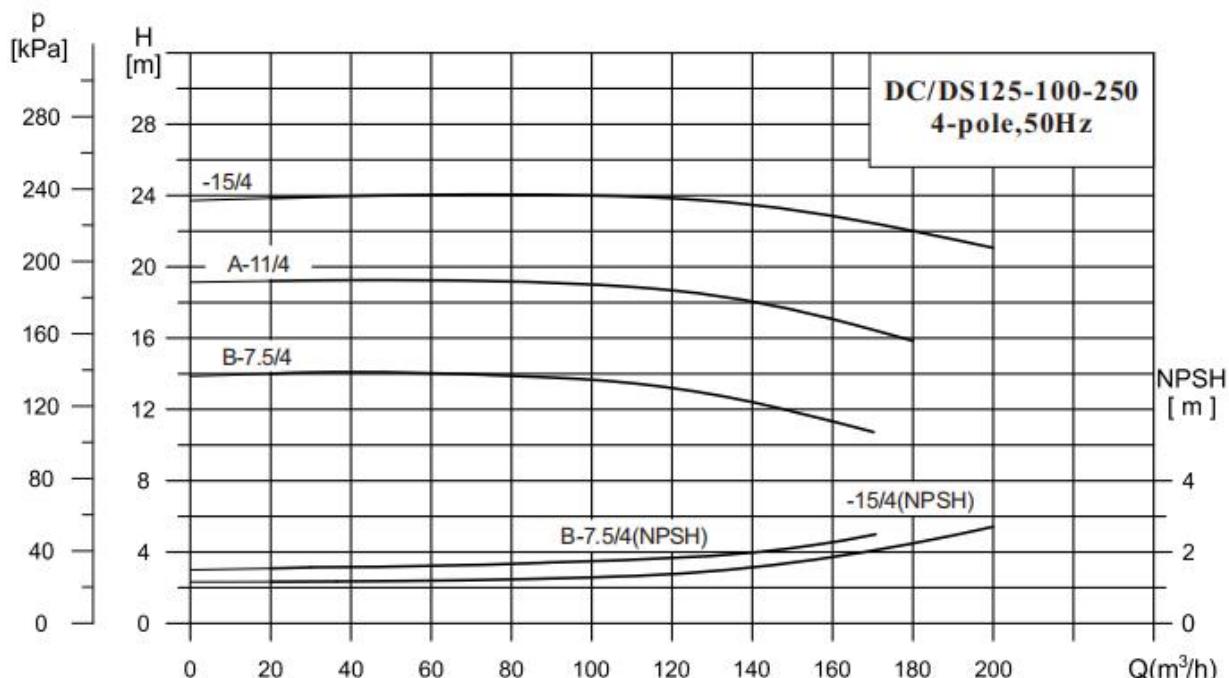
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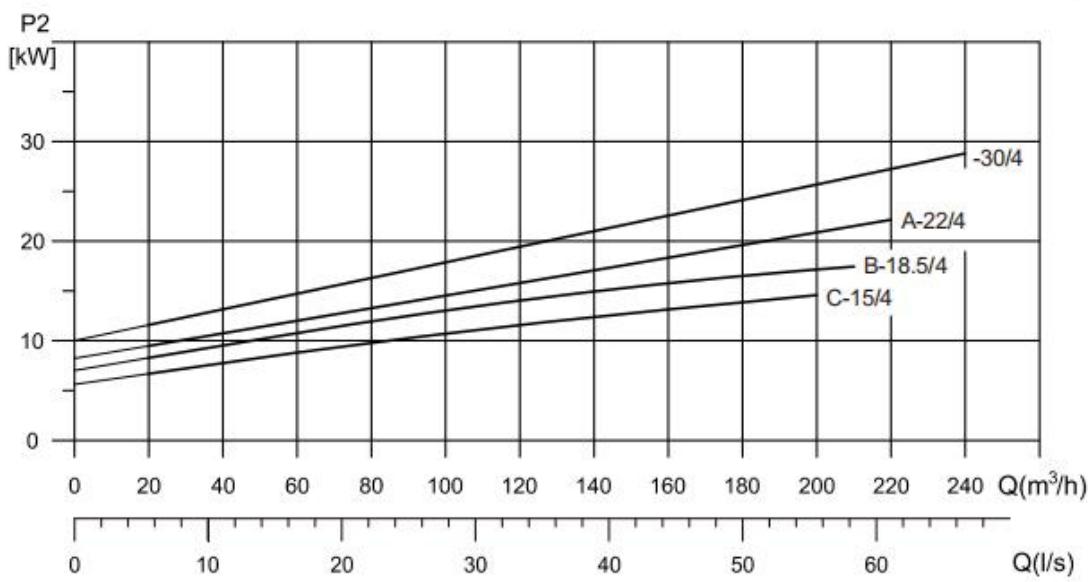
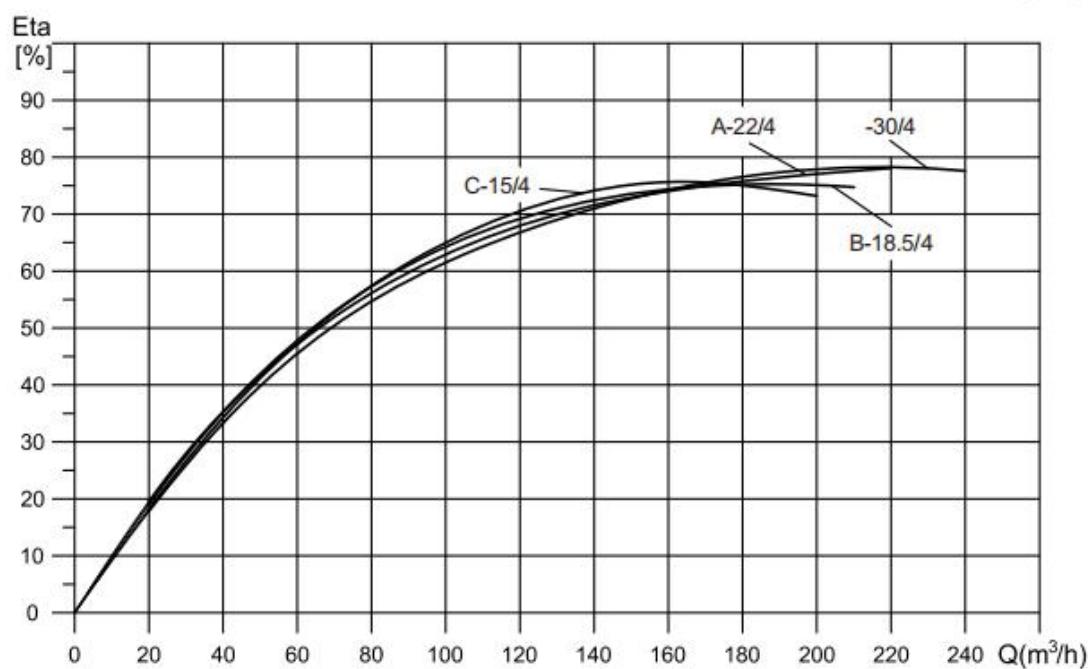
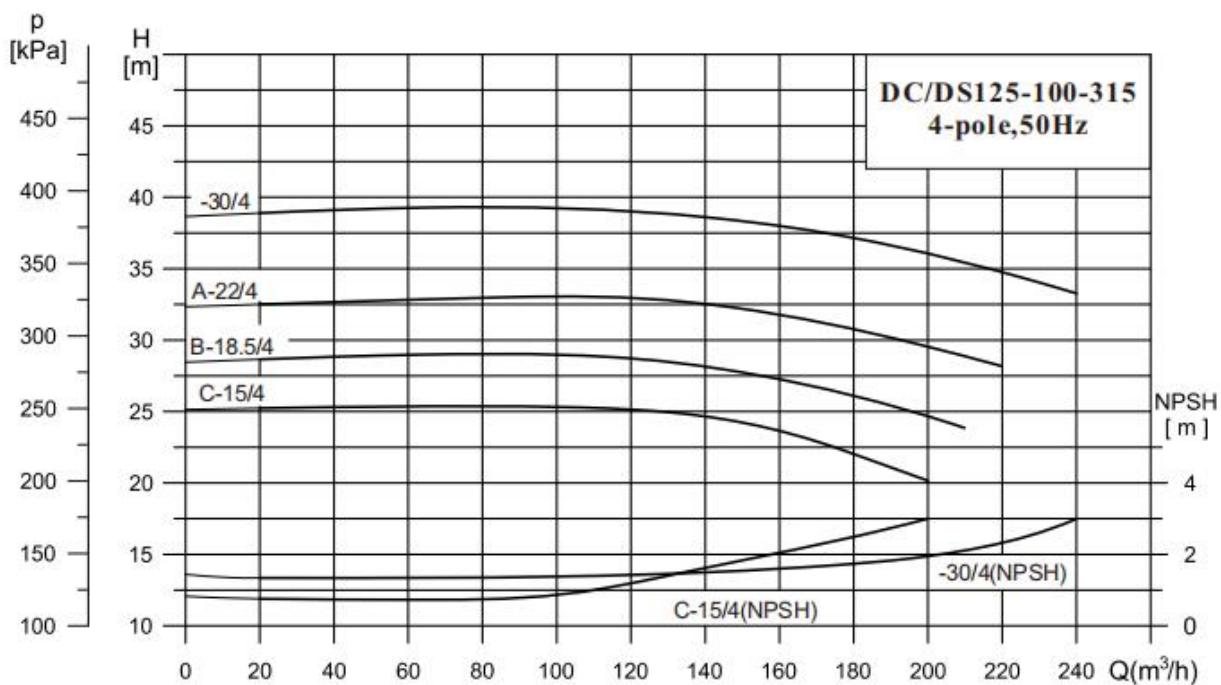
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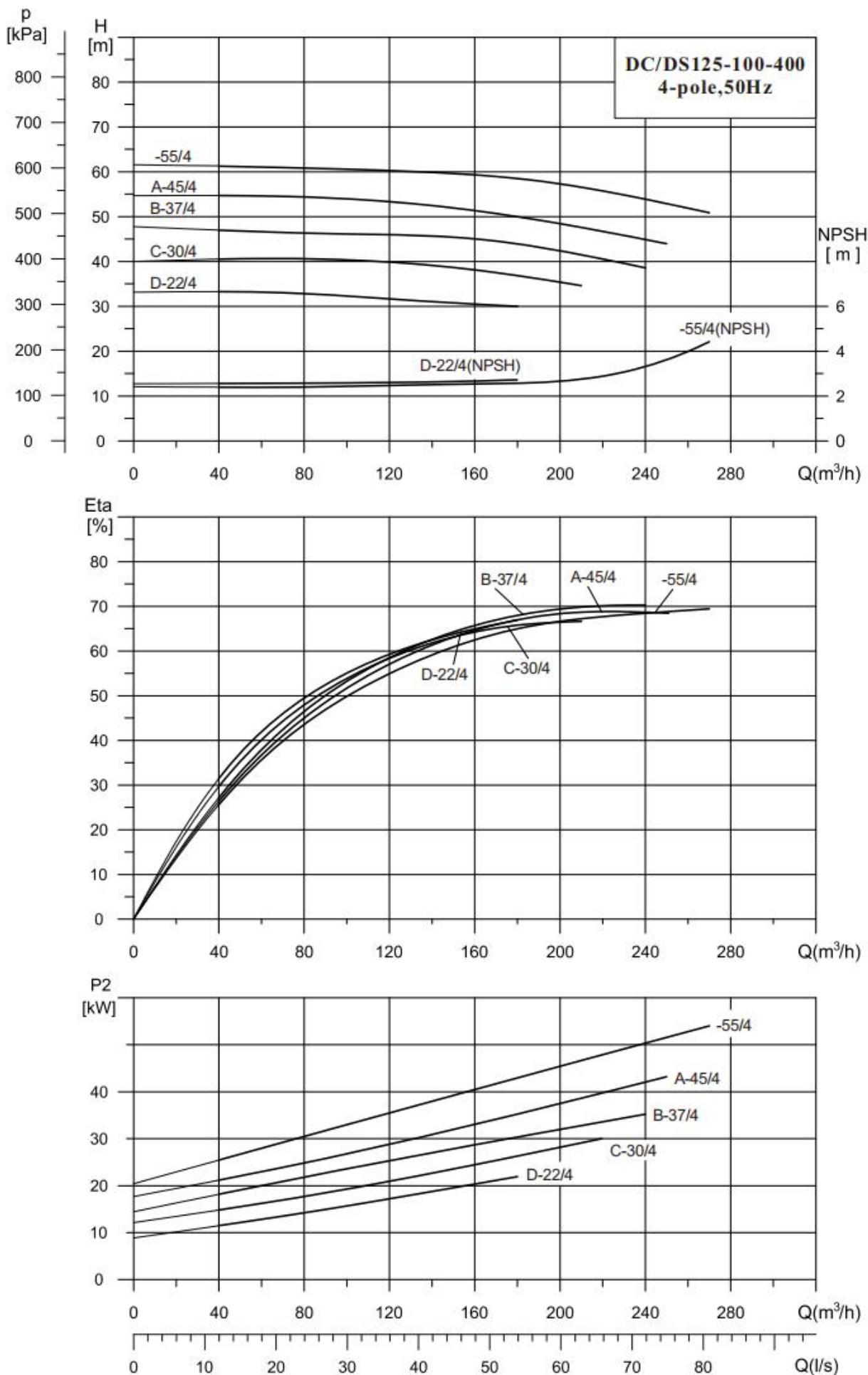
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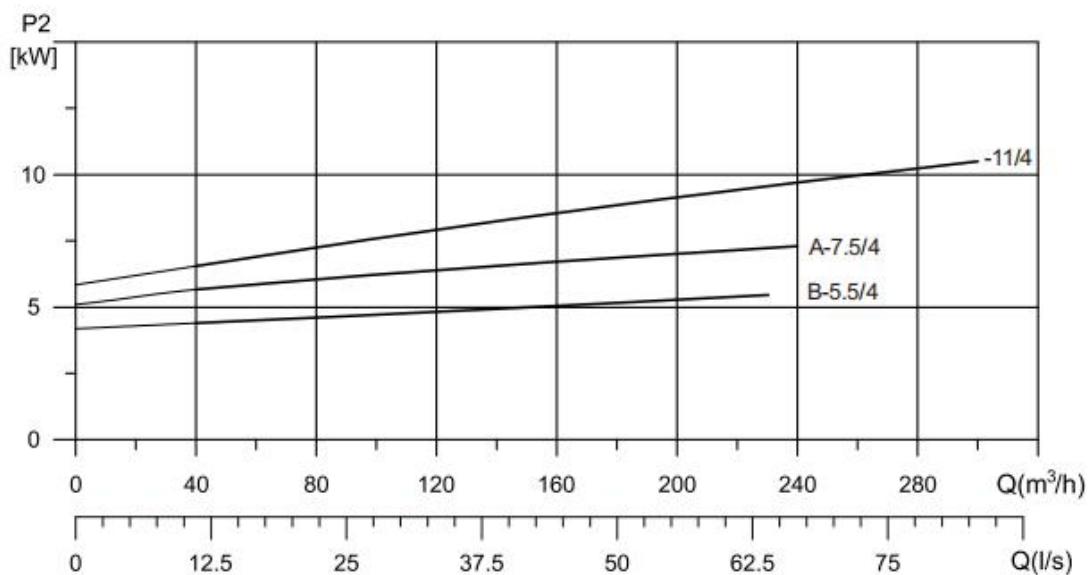
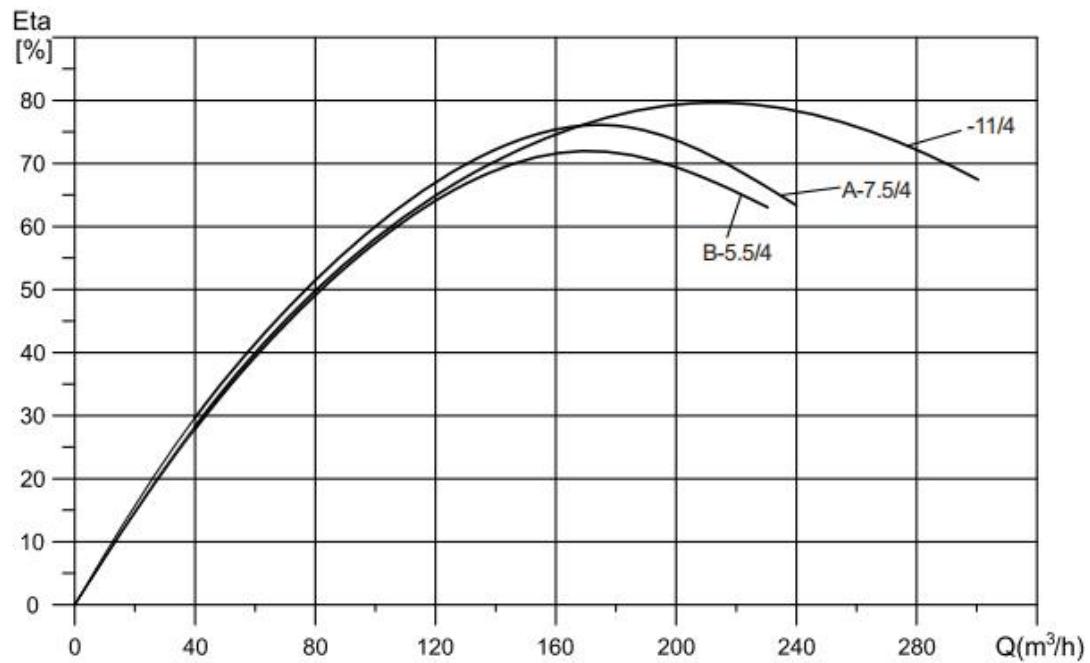
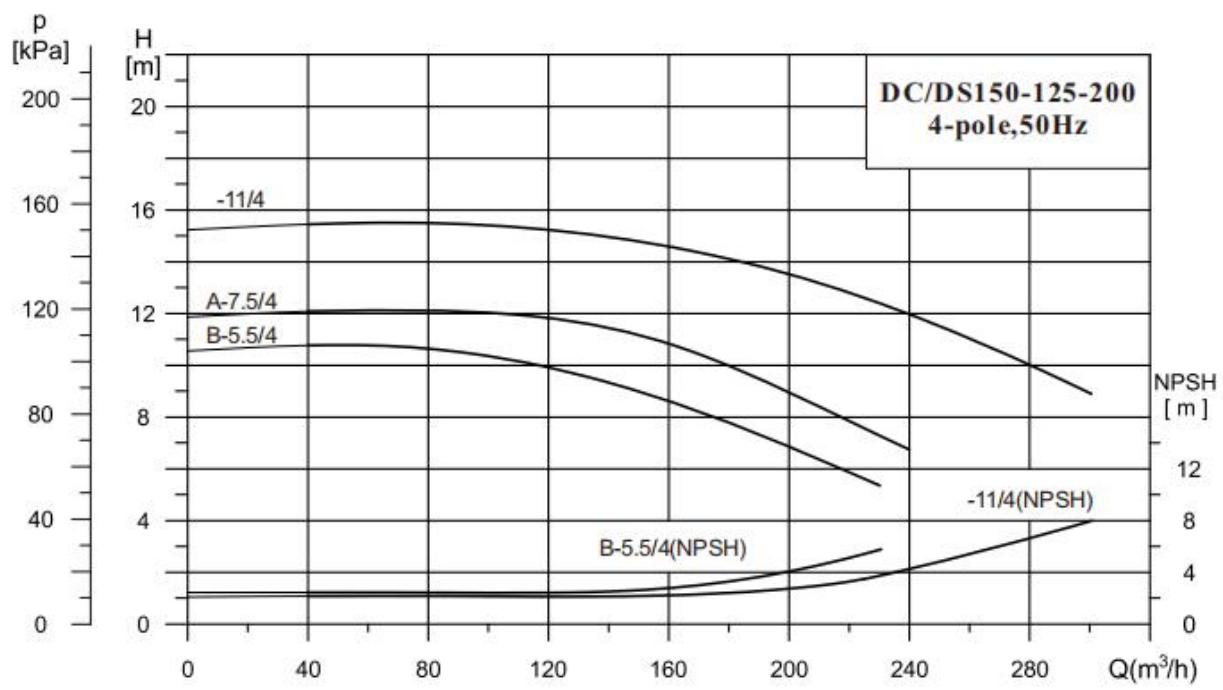
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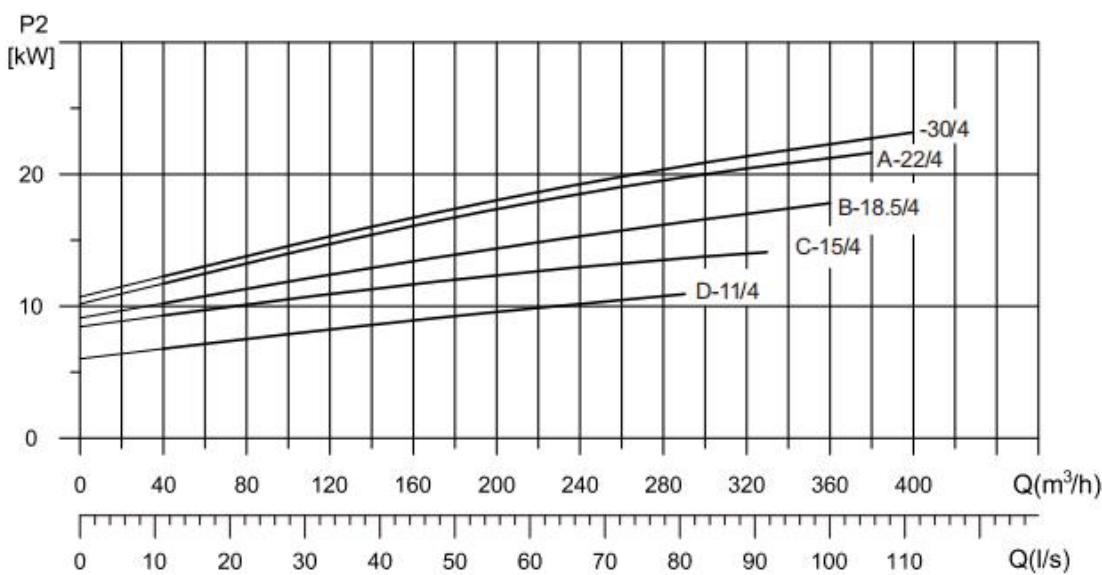
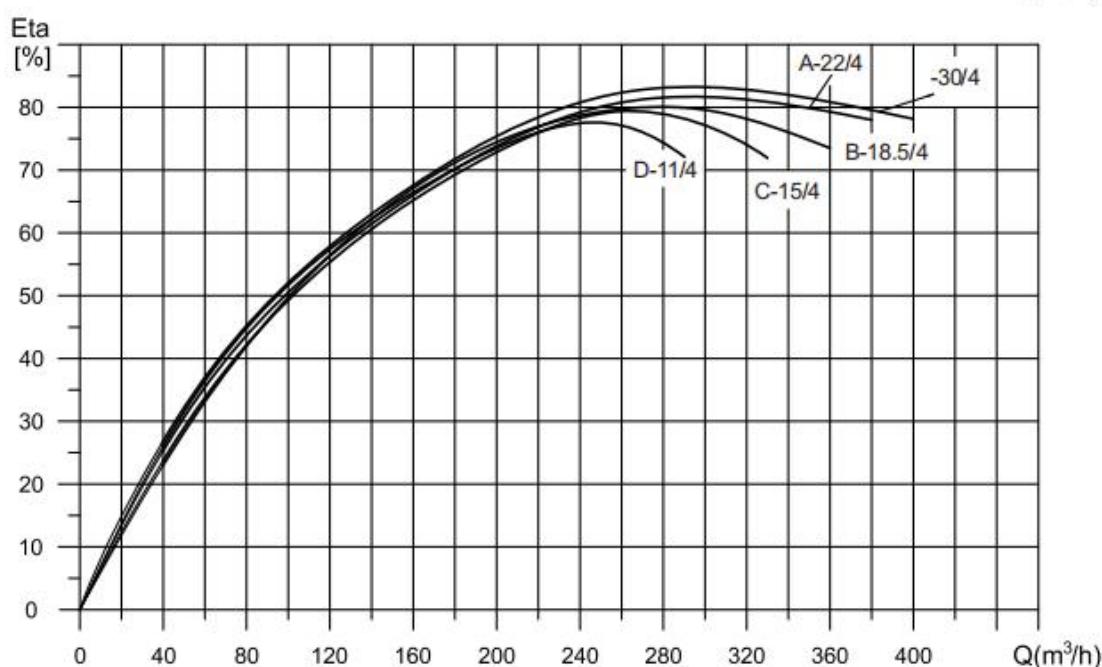
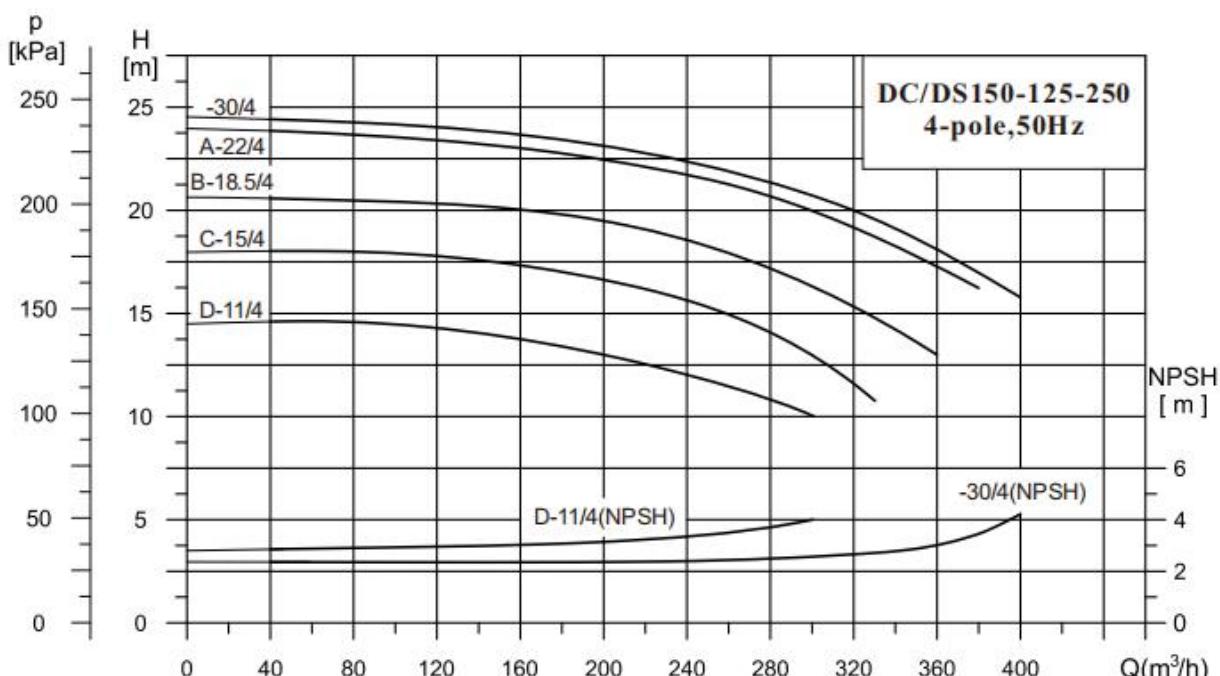
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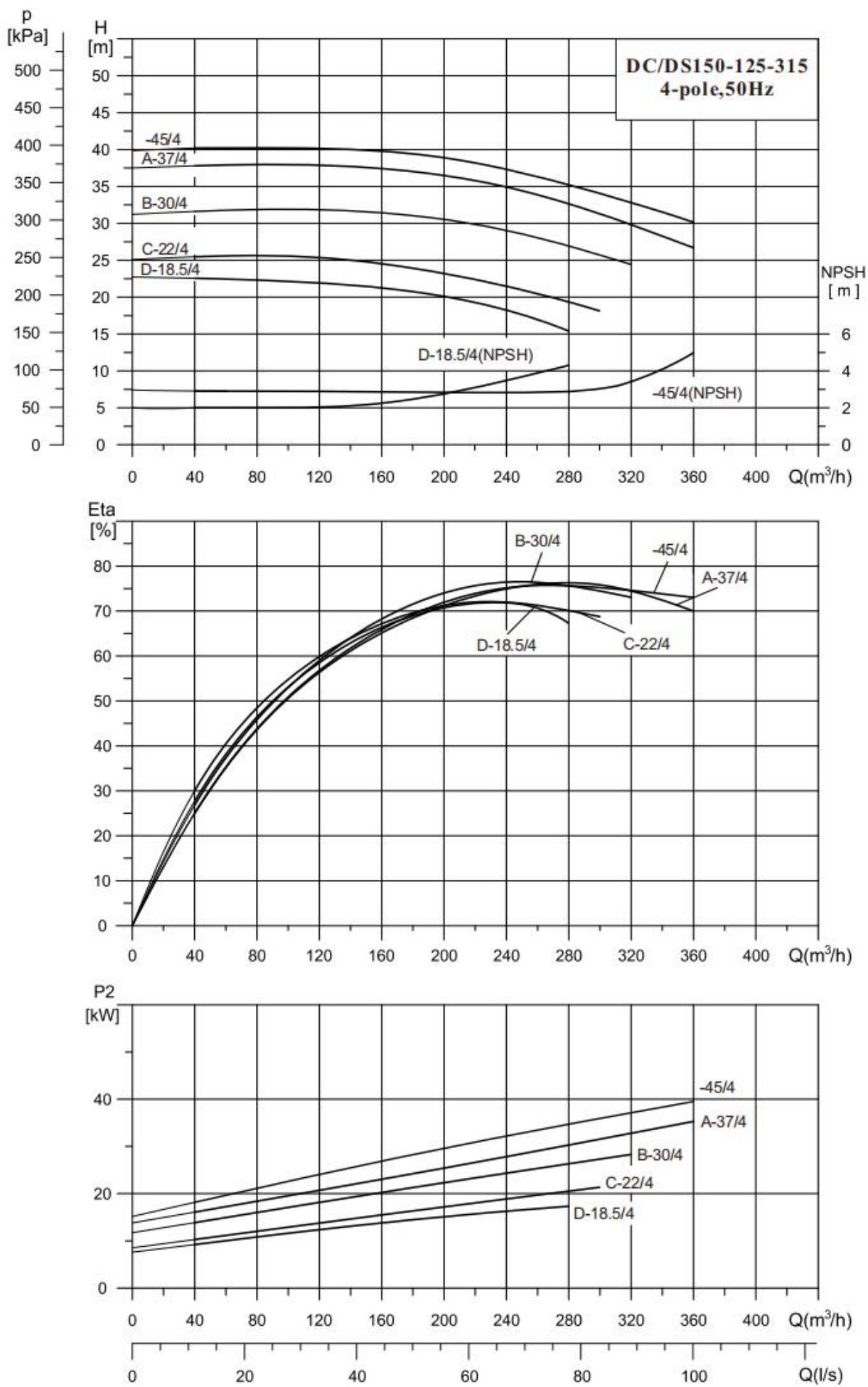
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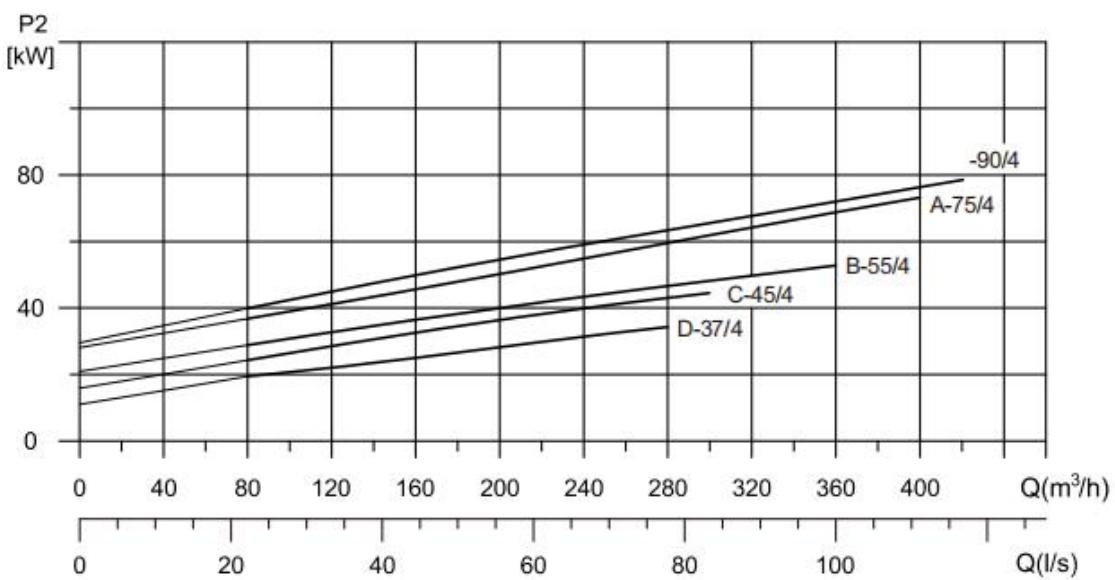
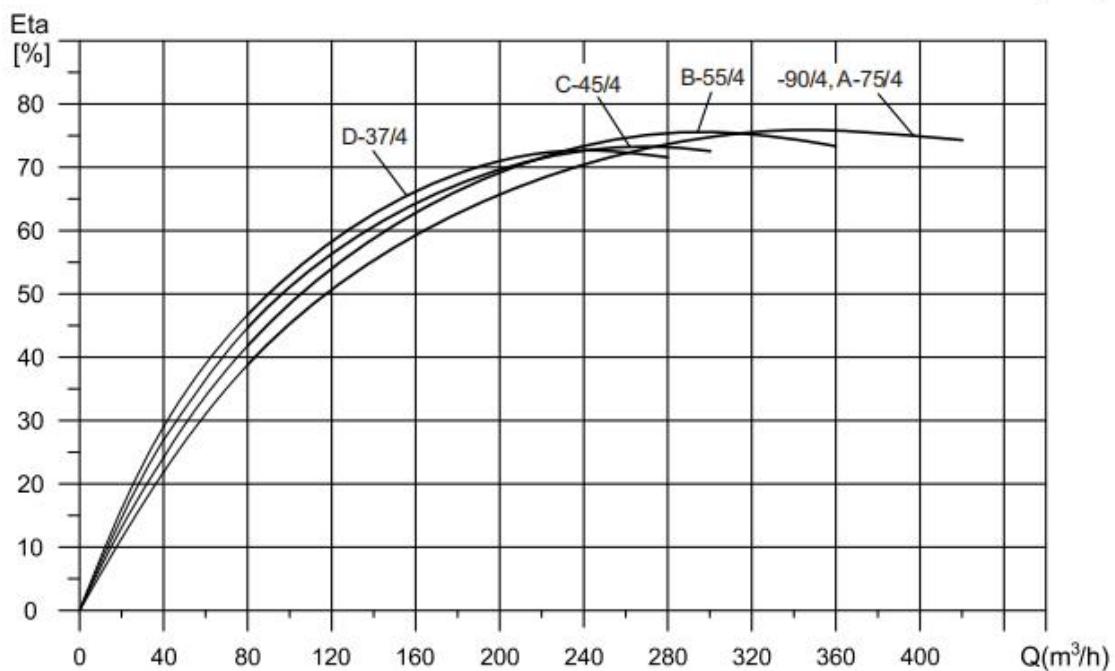
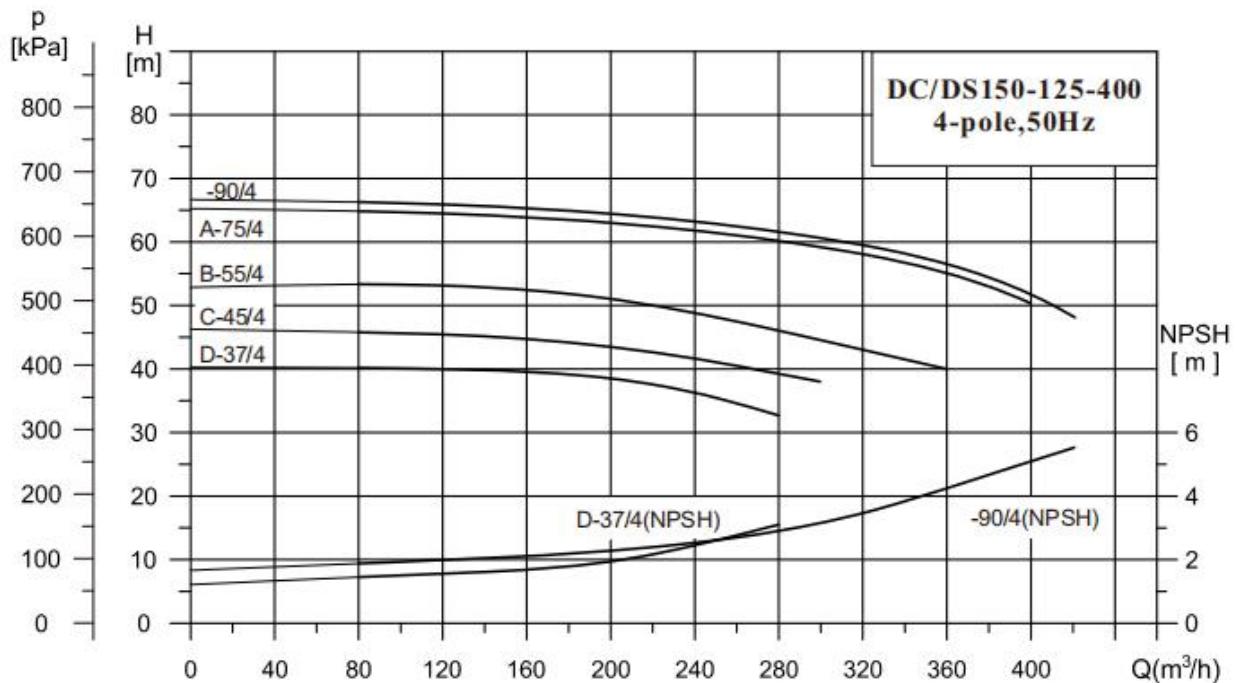
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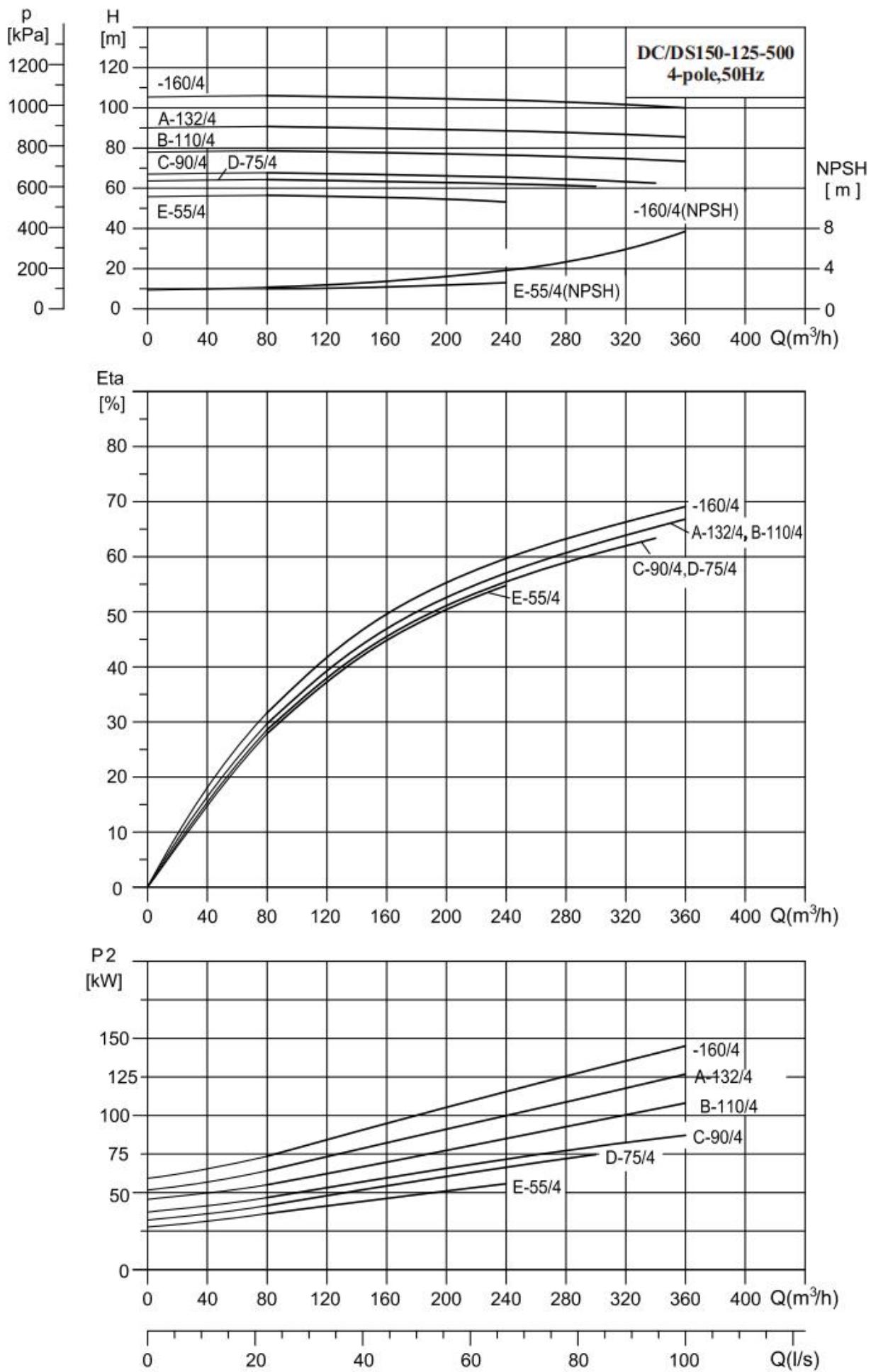
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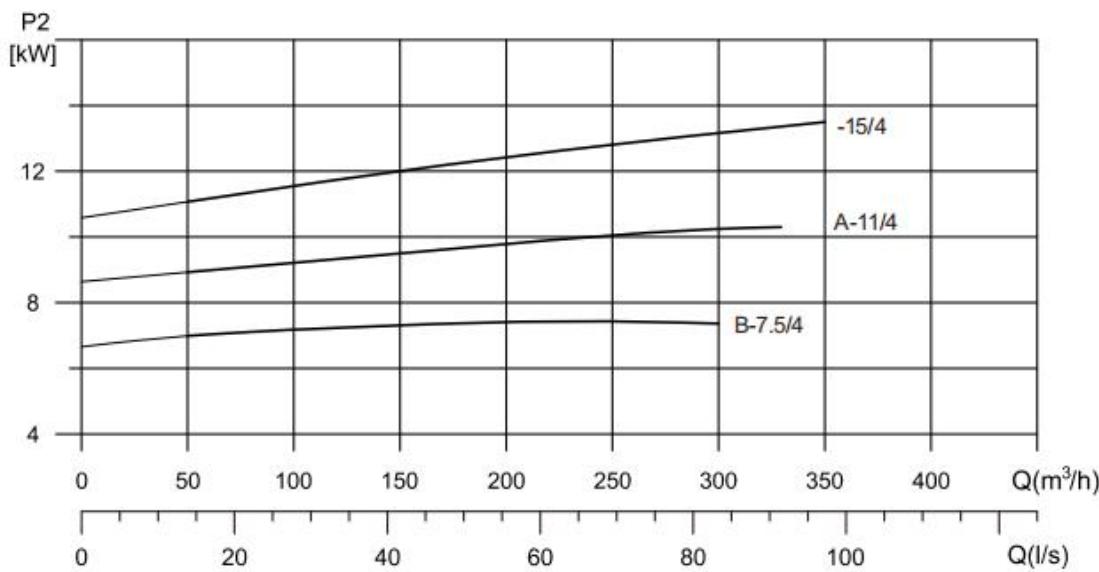
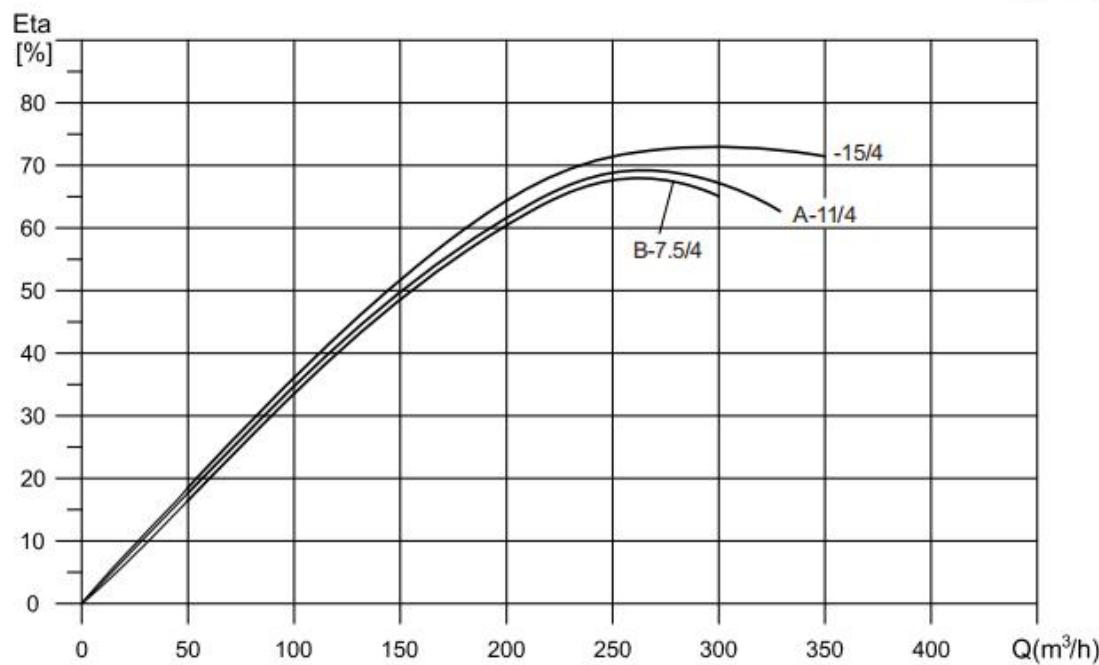
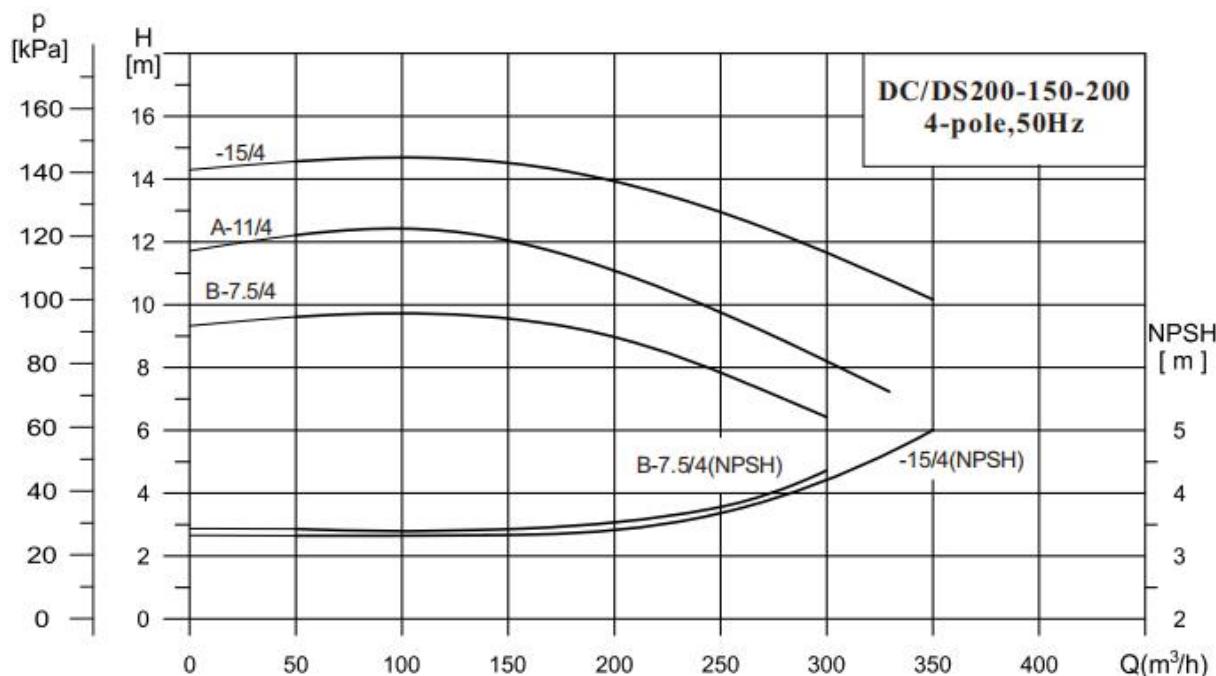
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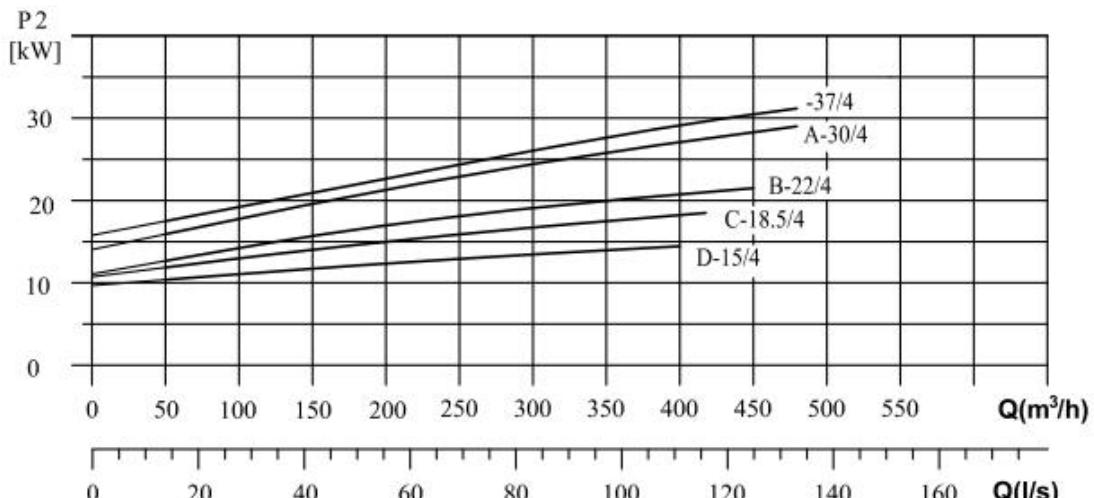
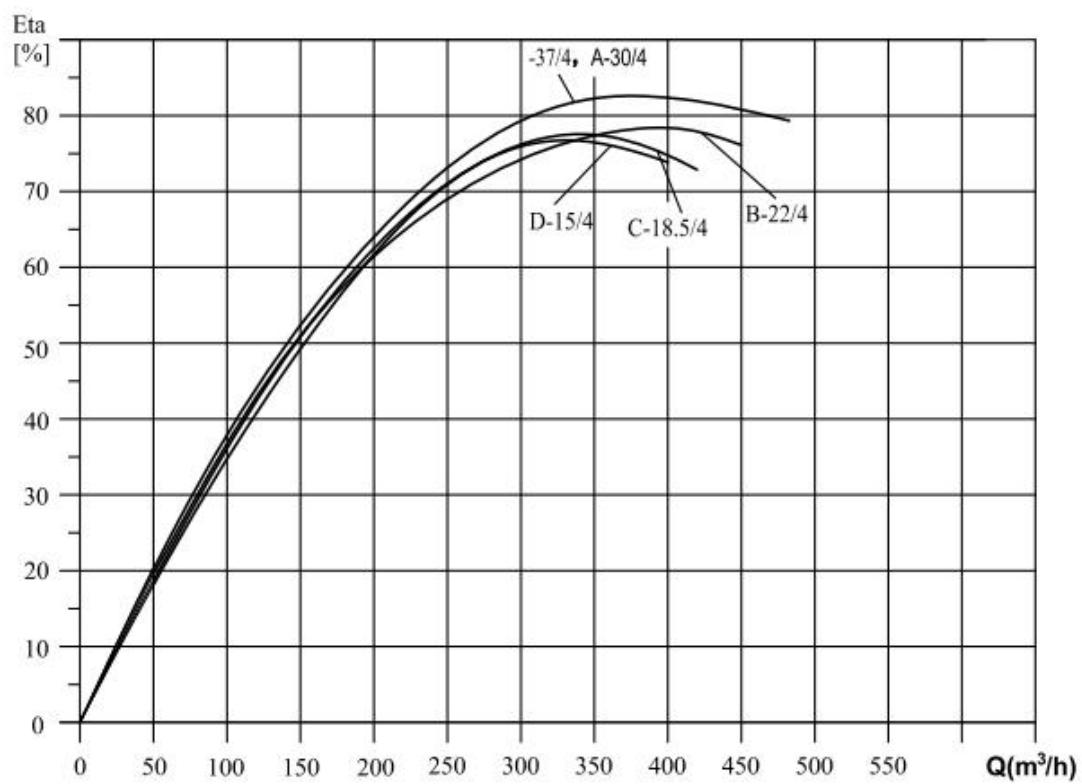
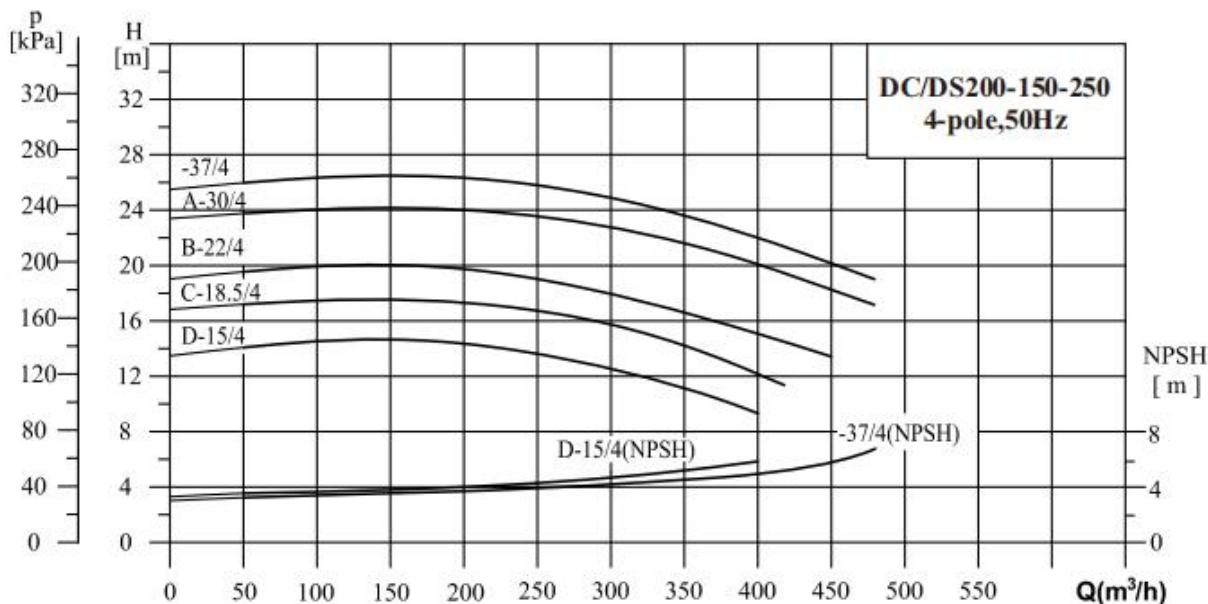
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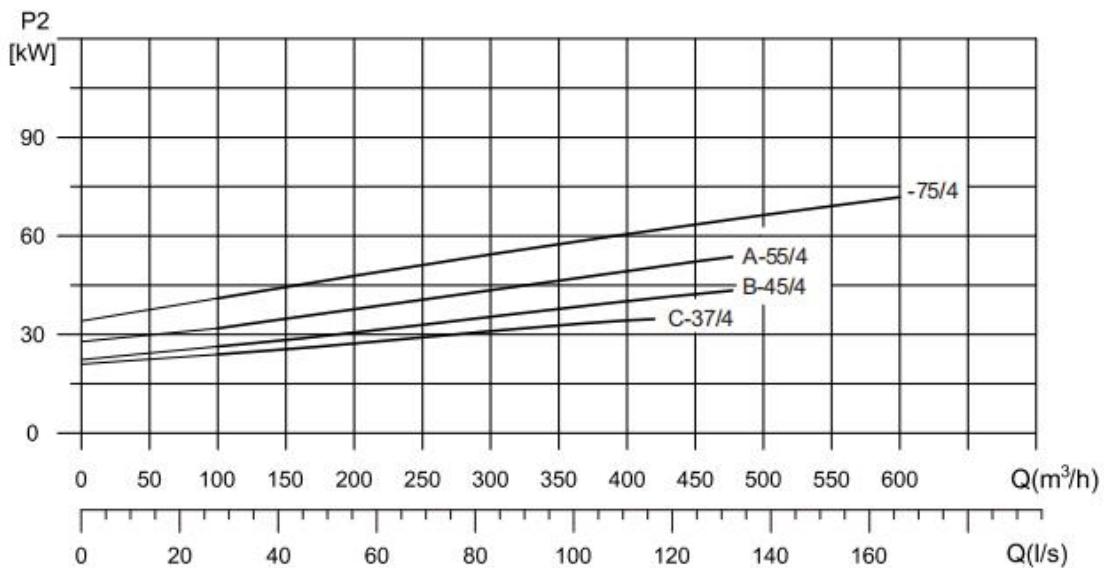
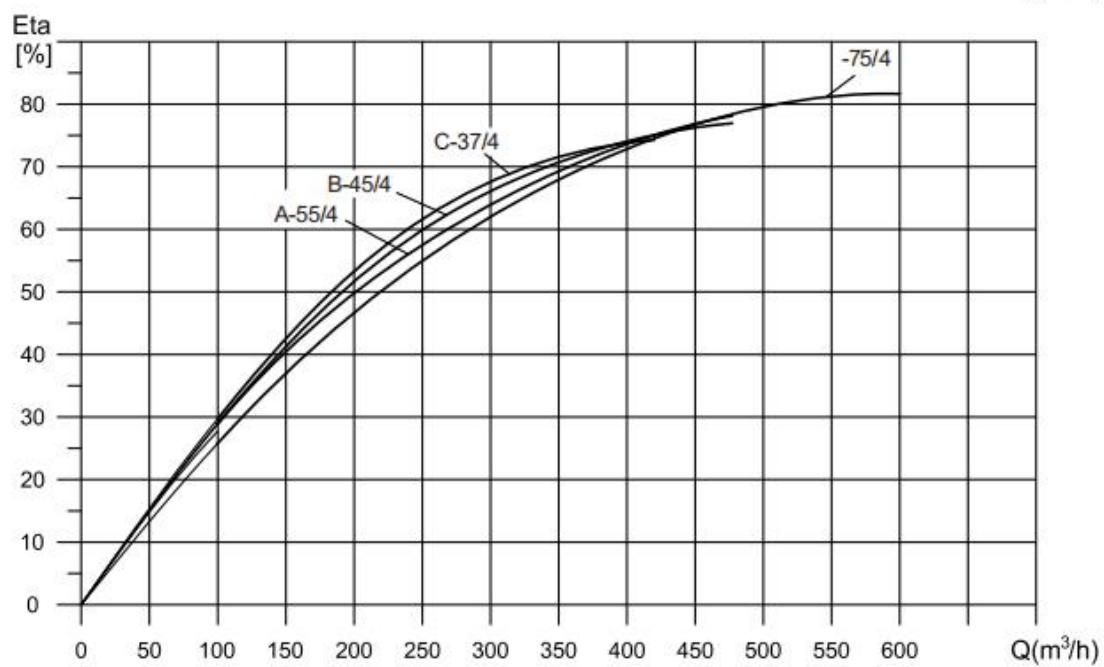
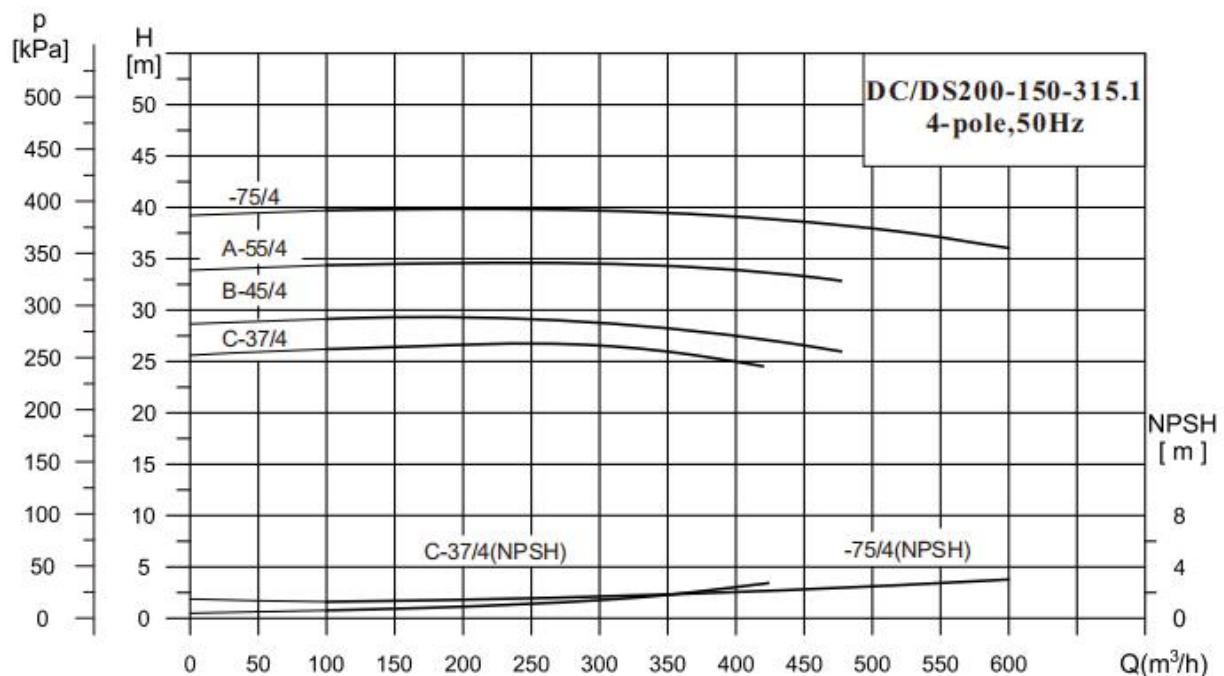
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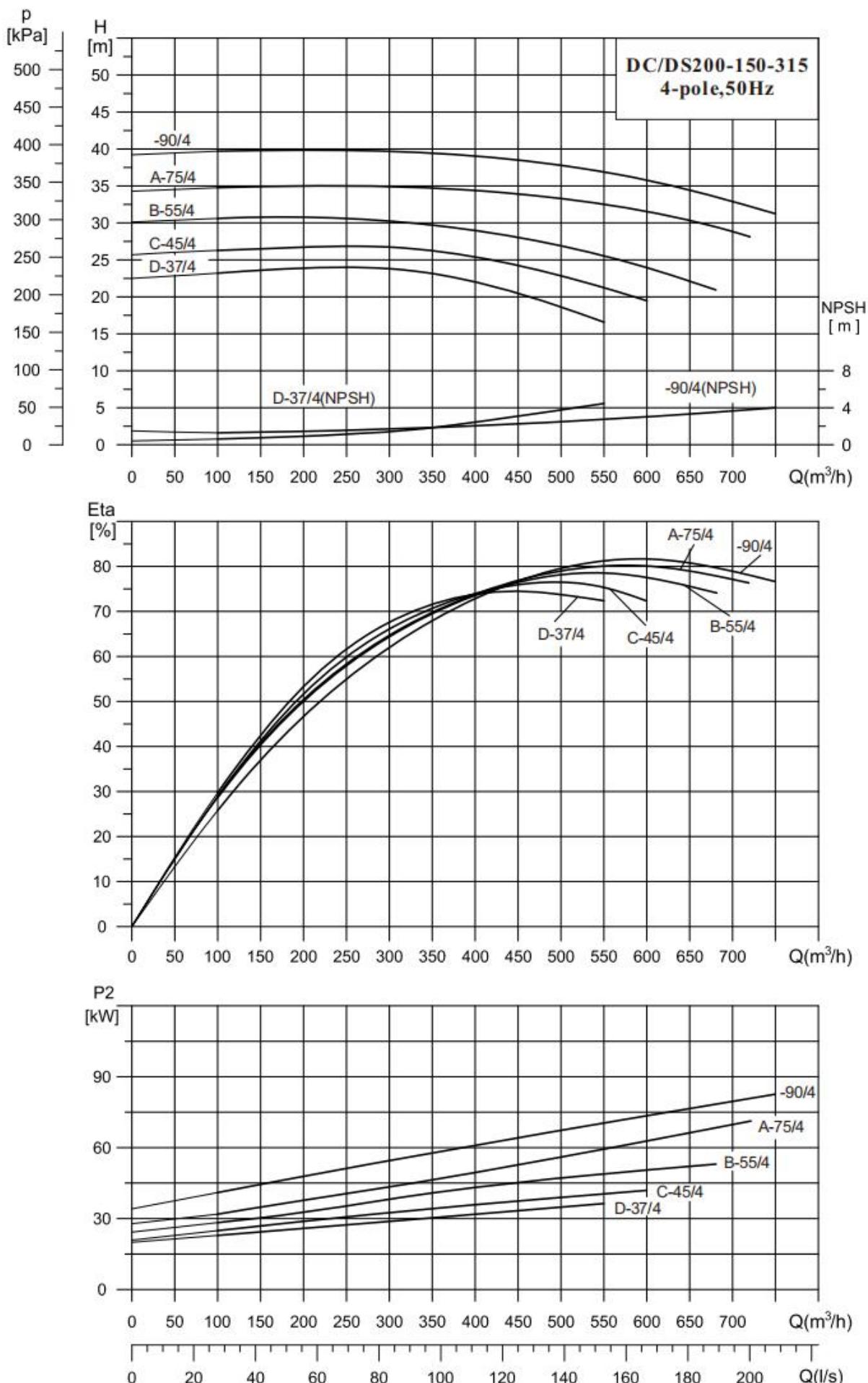
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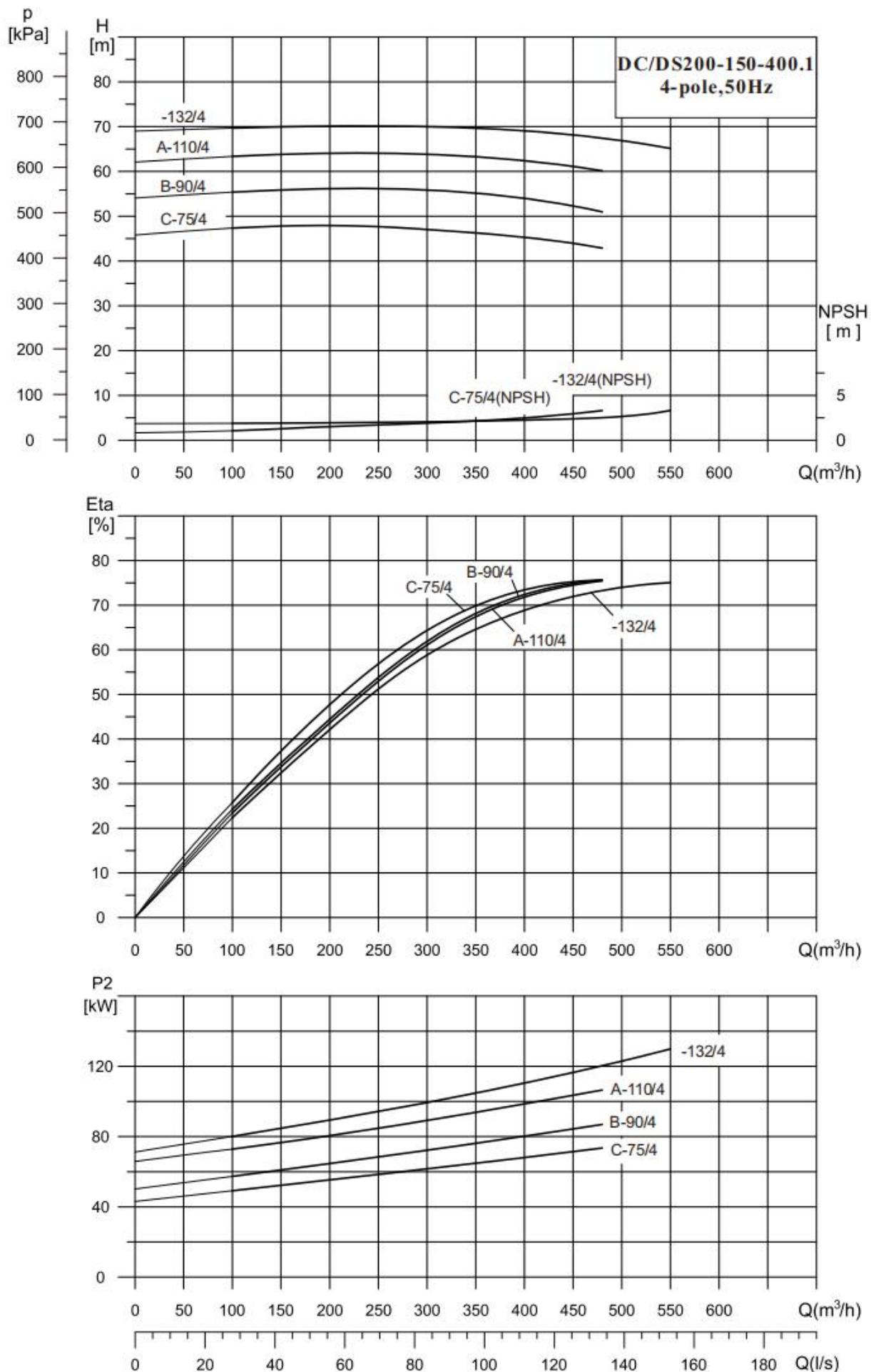
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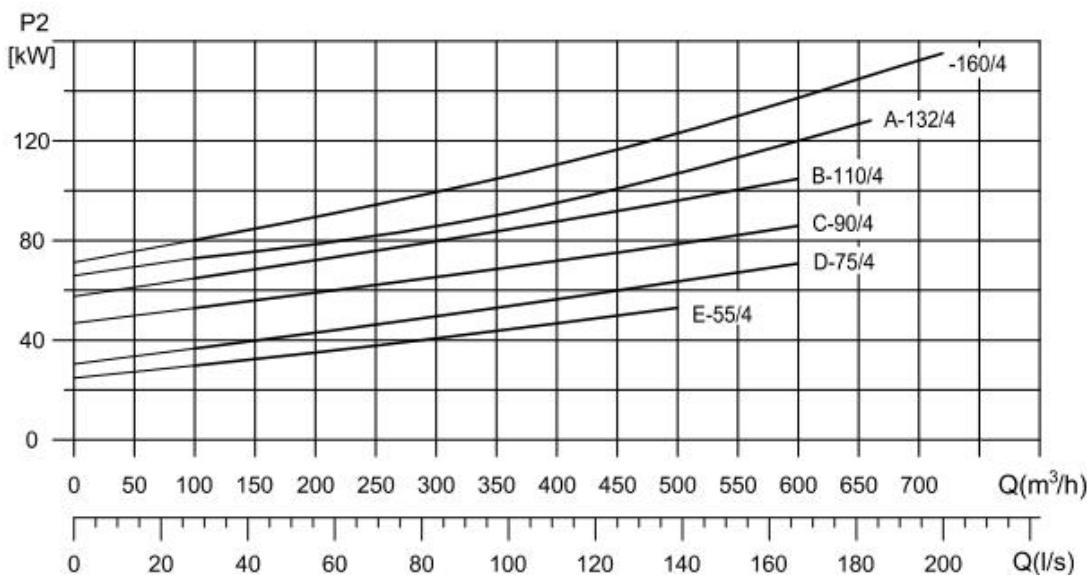
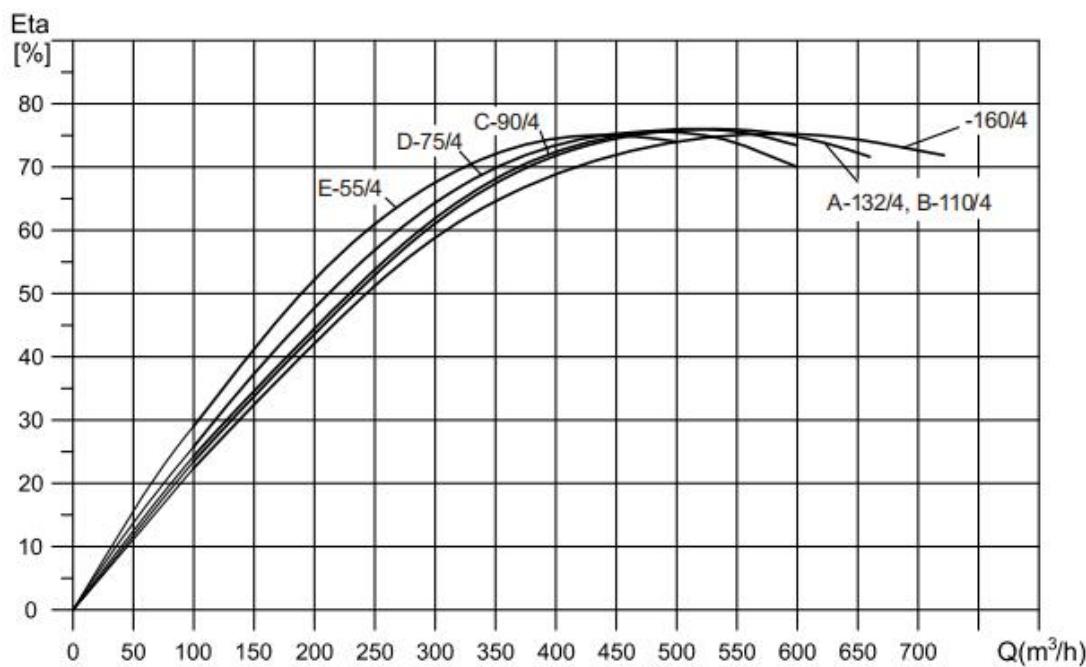
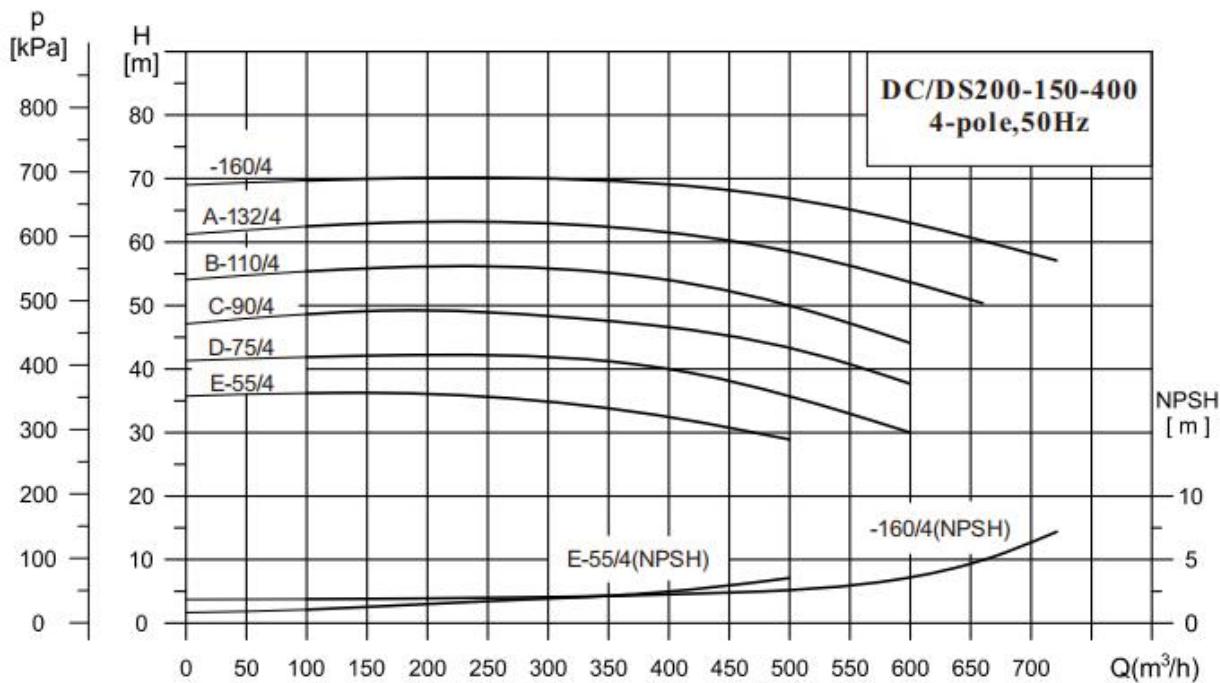
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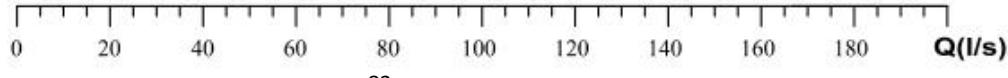
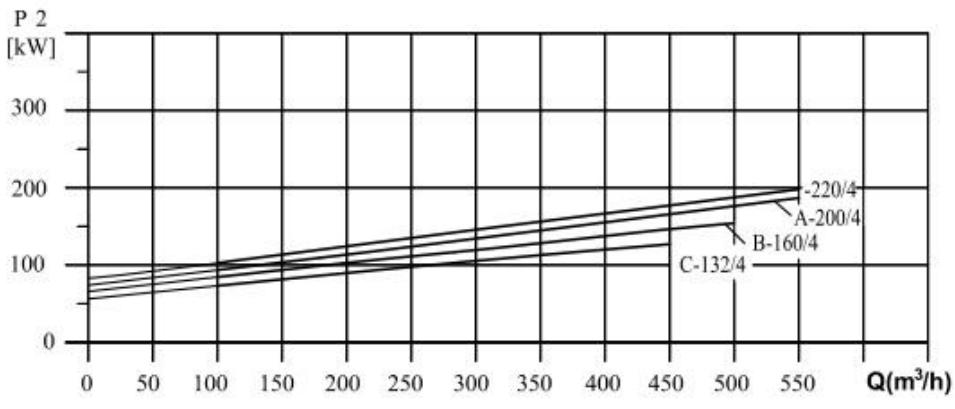
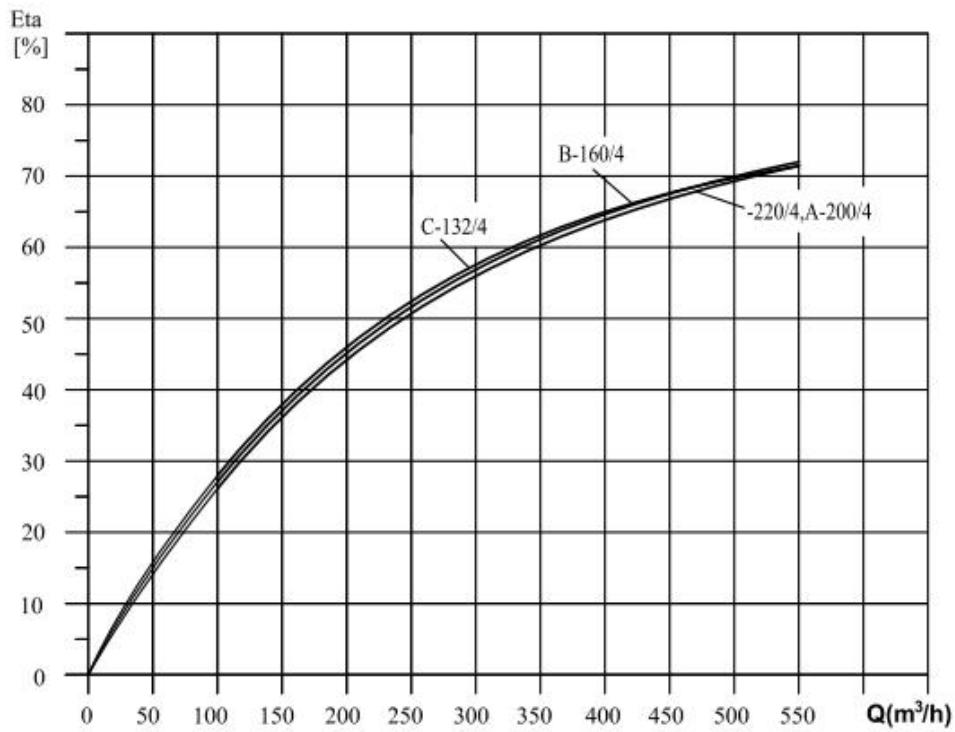
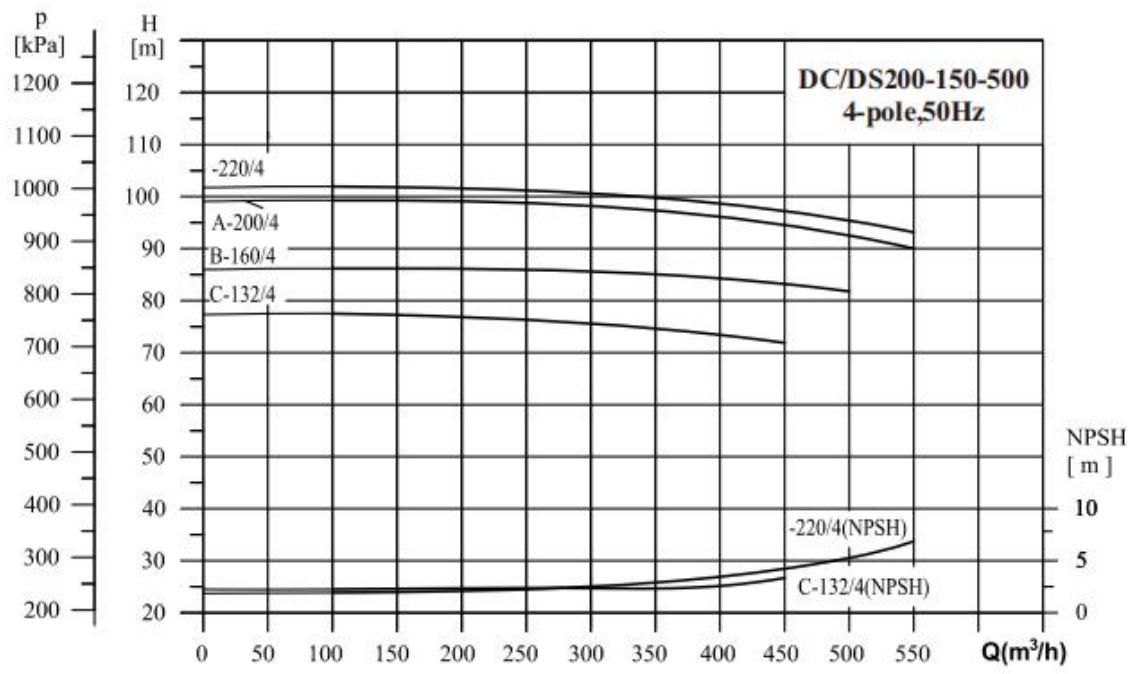
## Performance curve



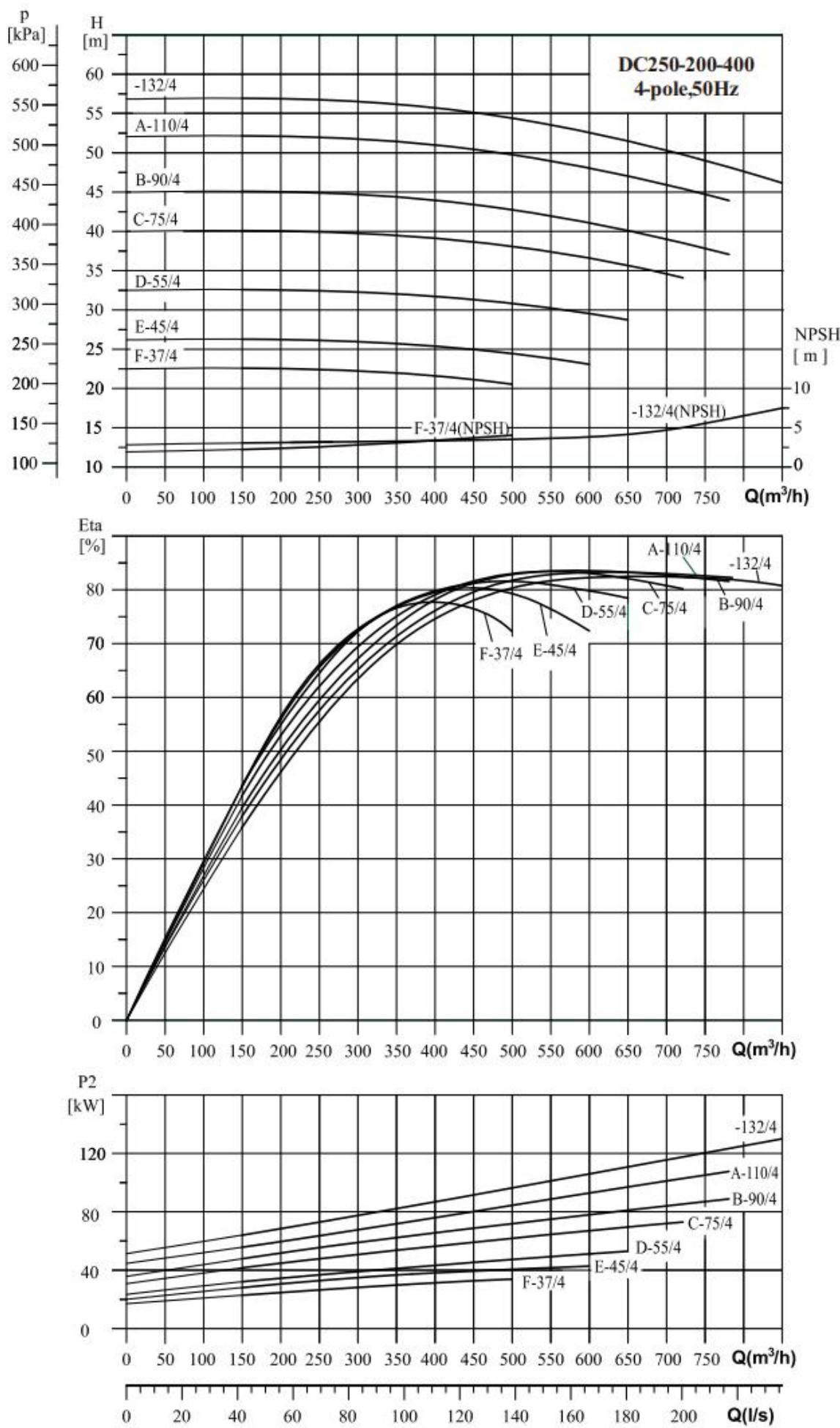
## Performance curve



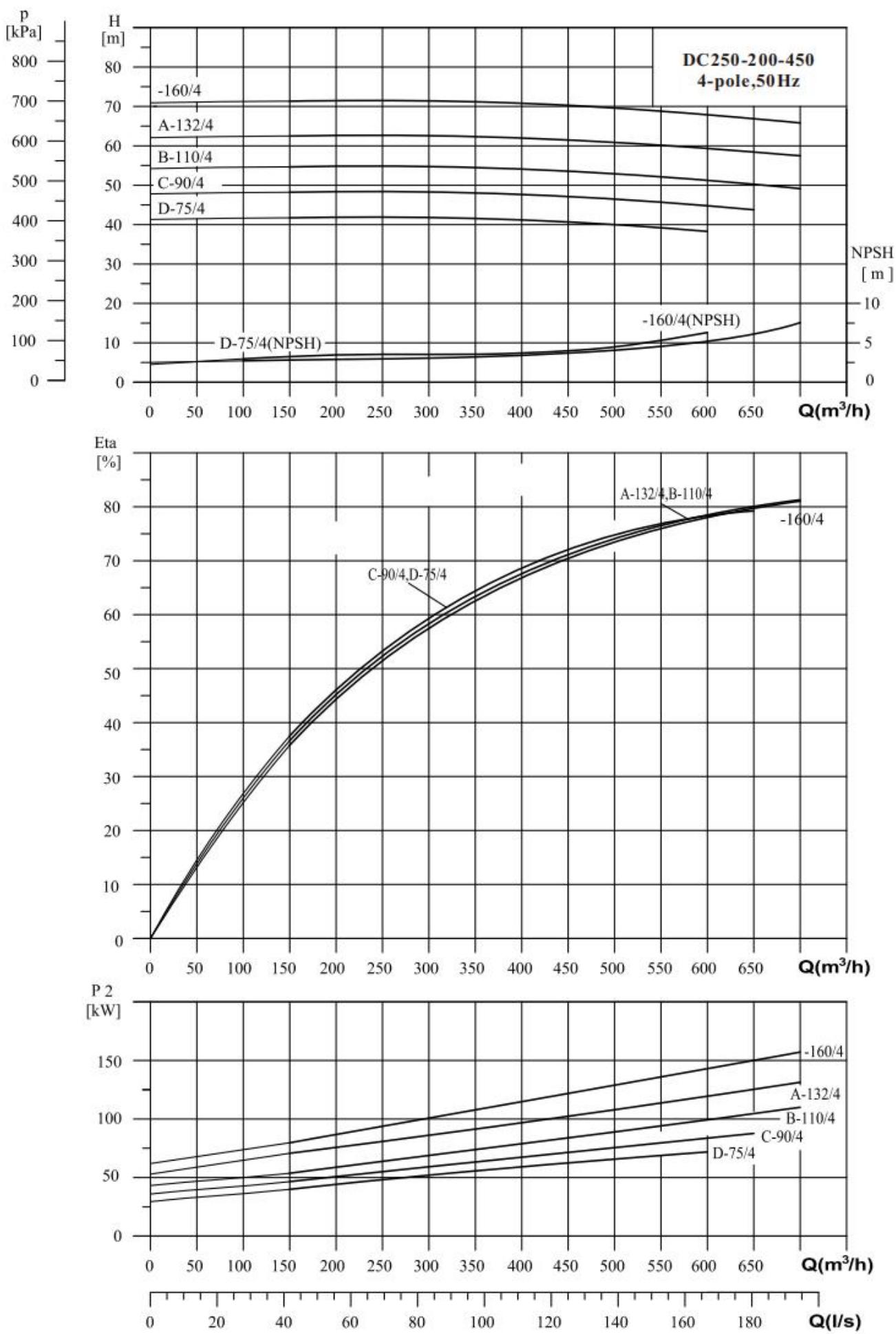
## Performance curve



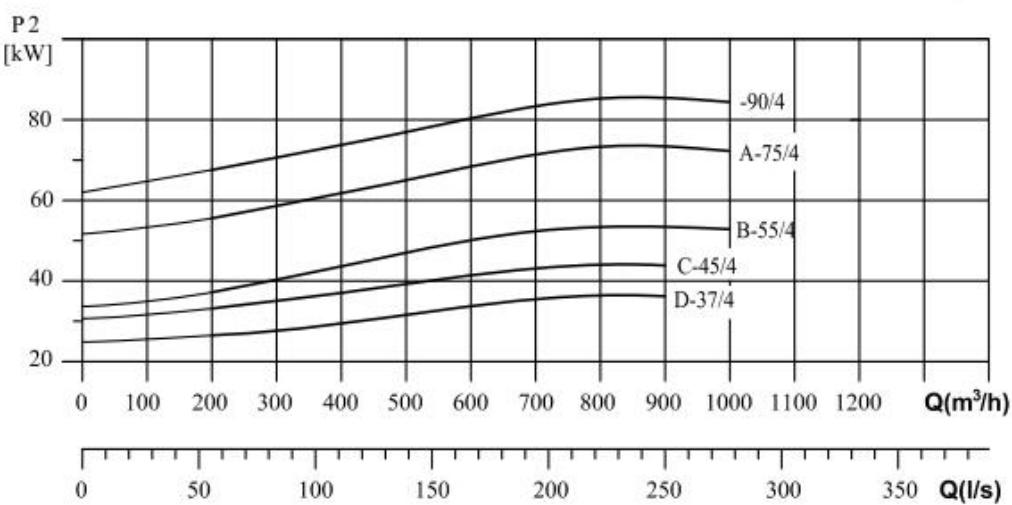
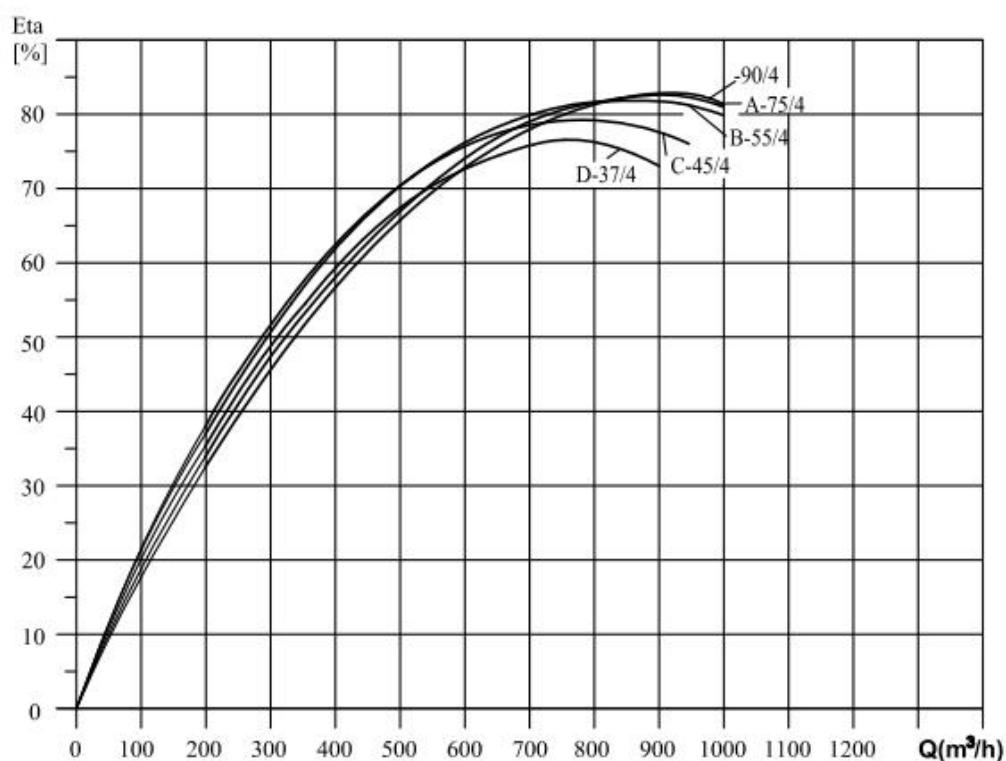
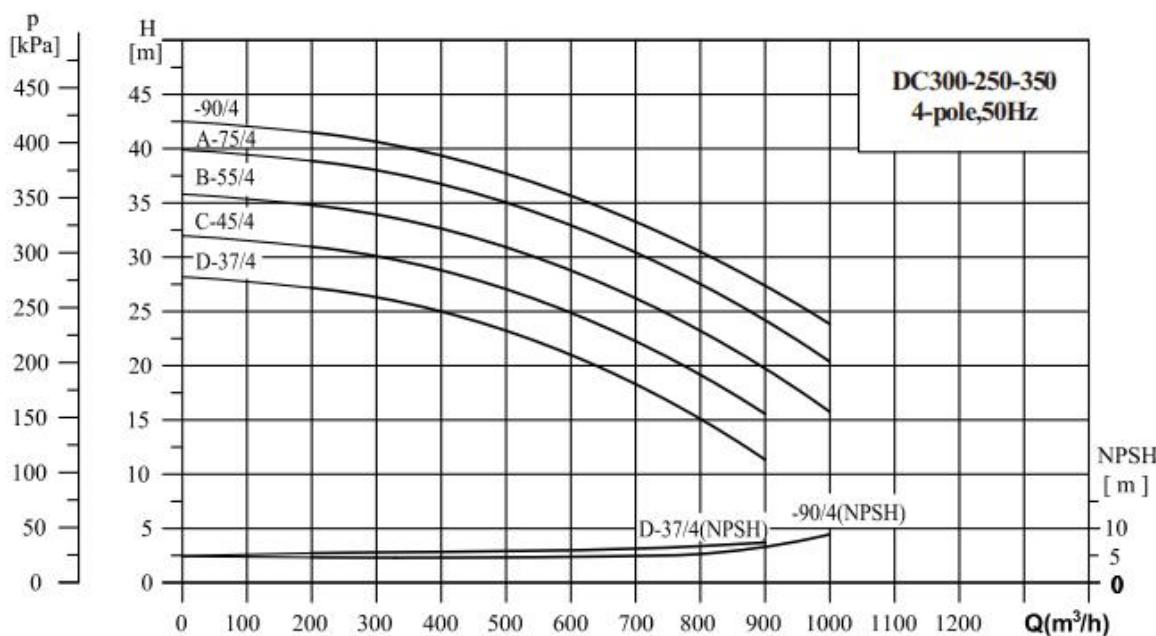
## Performance curve



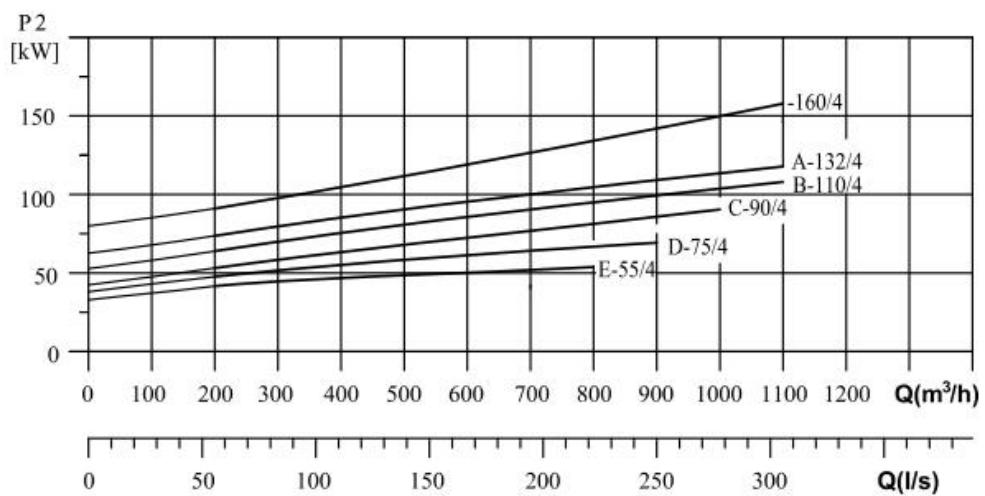
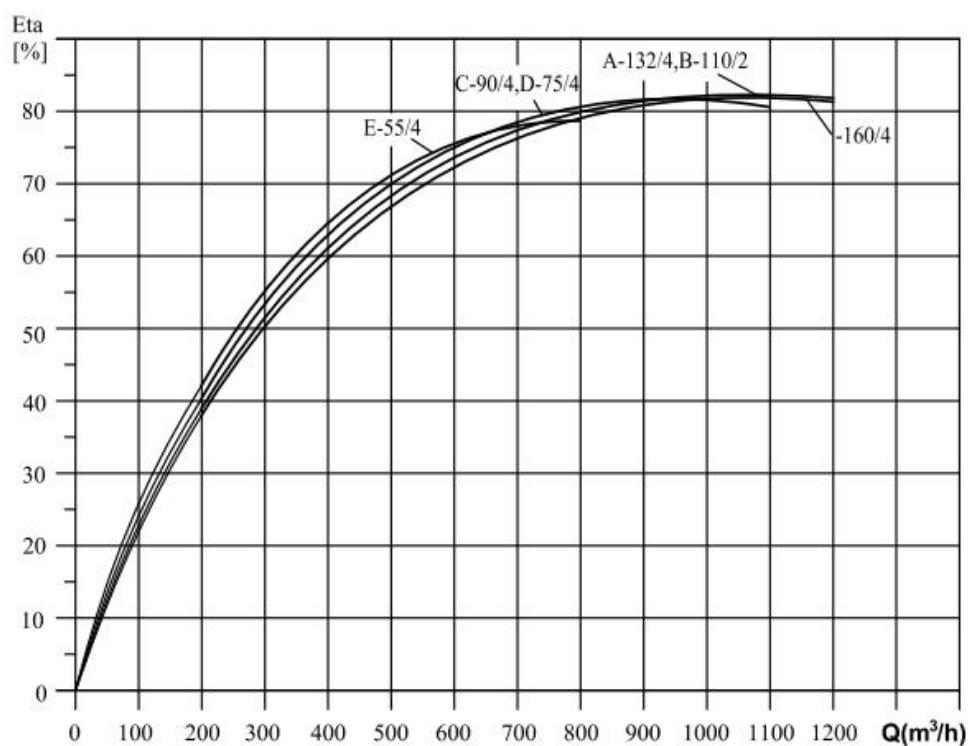
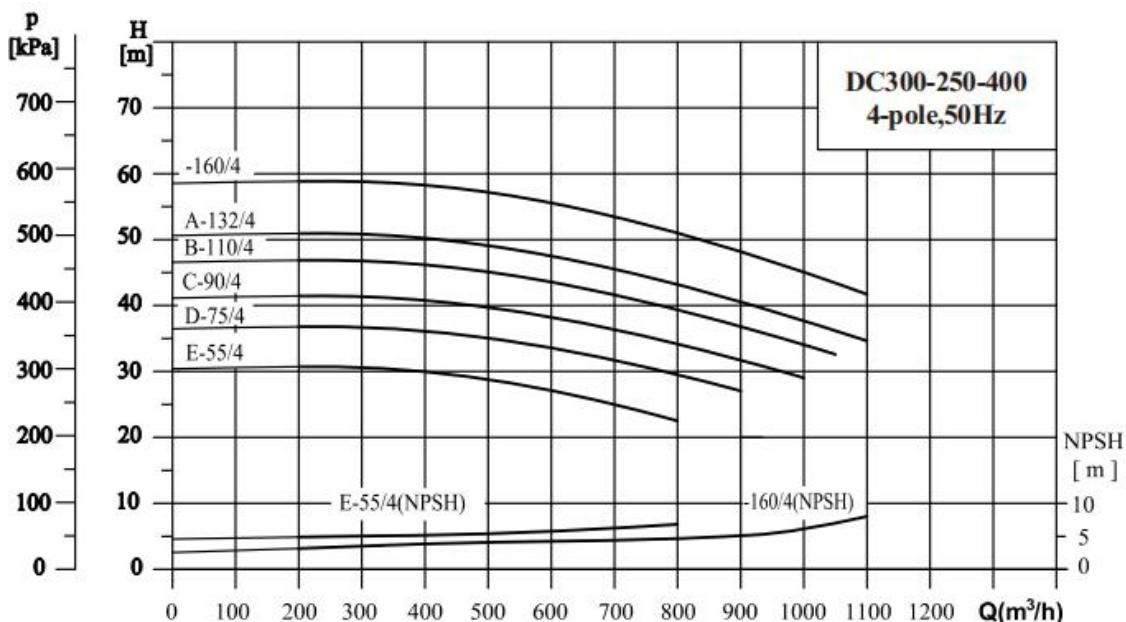
## Performance curve



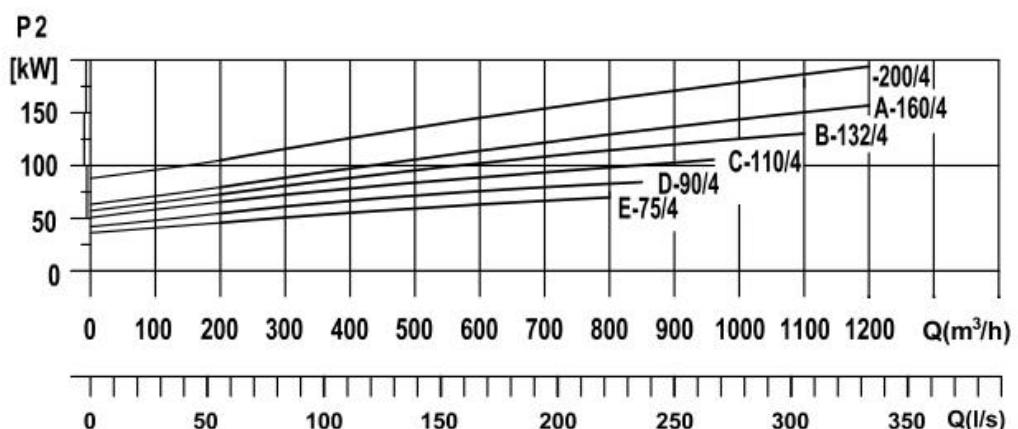
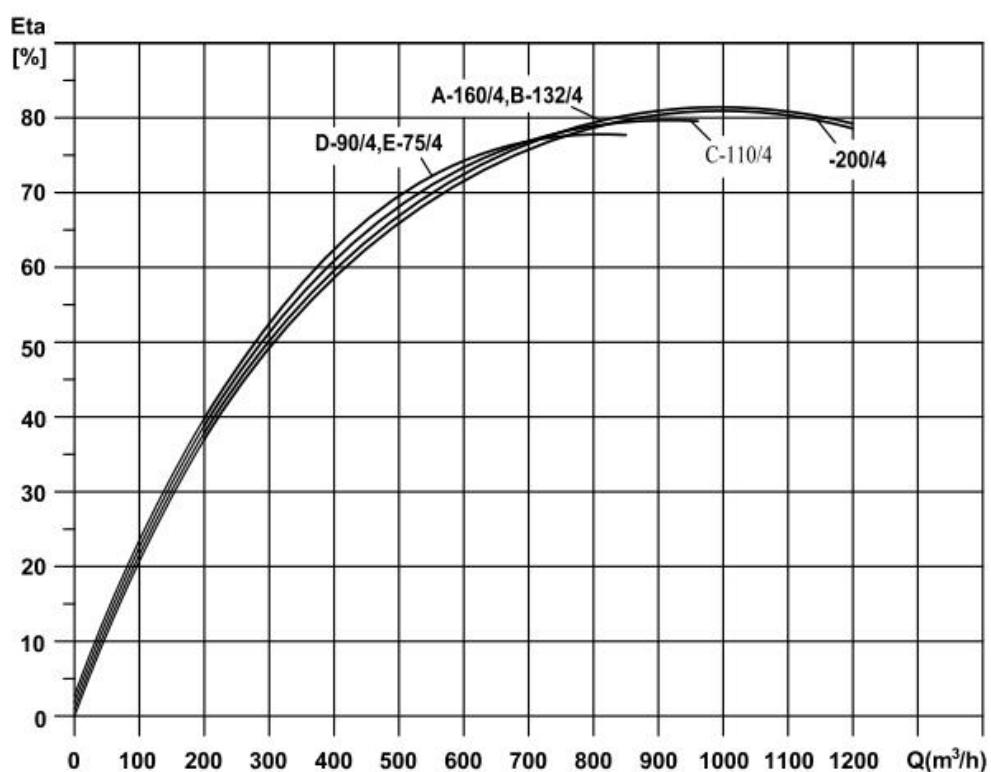
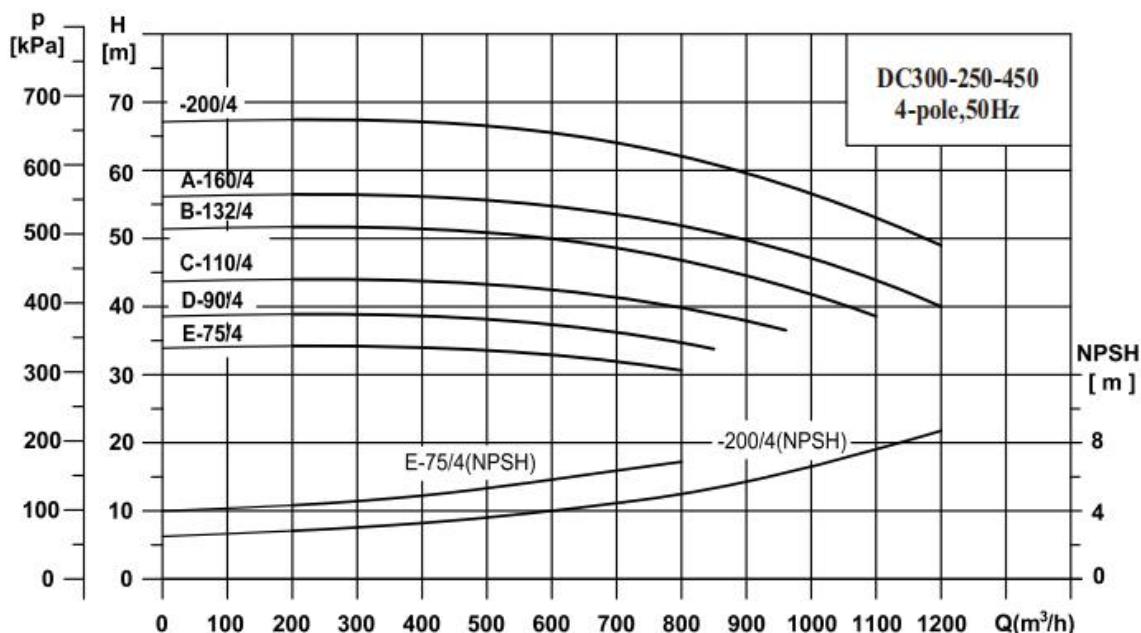
## Performance curve



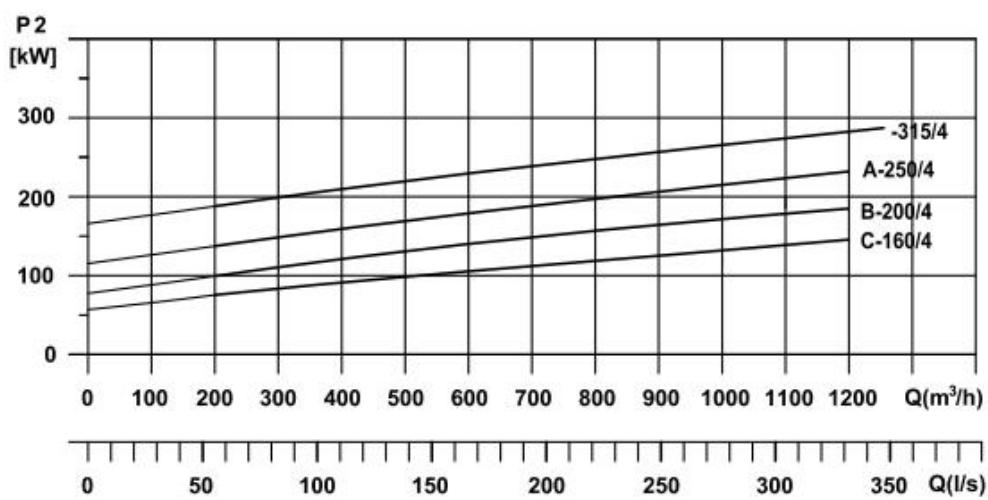
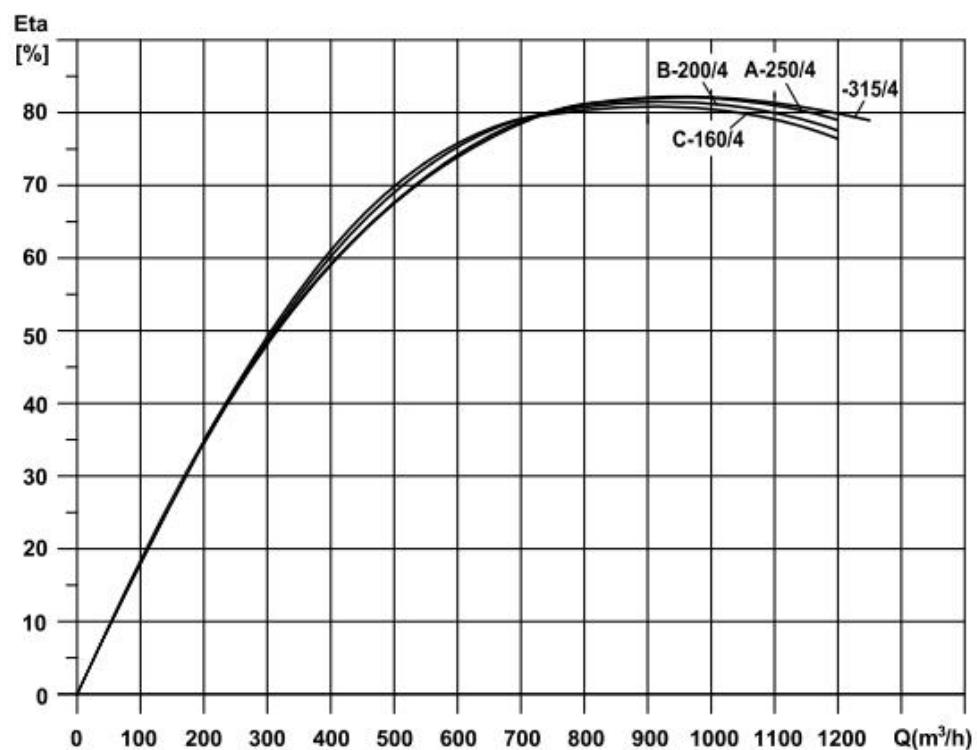
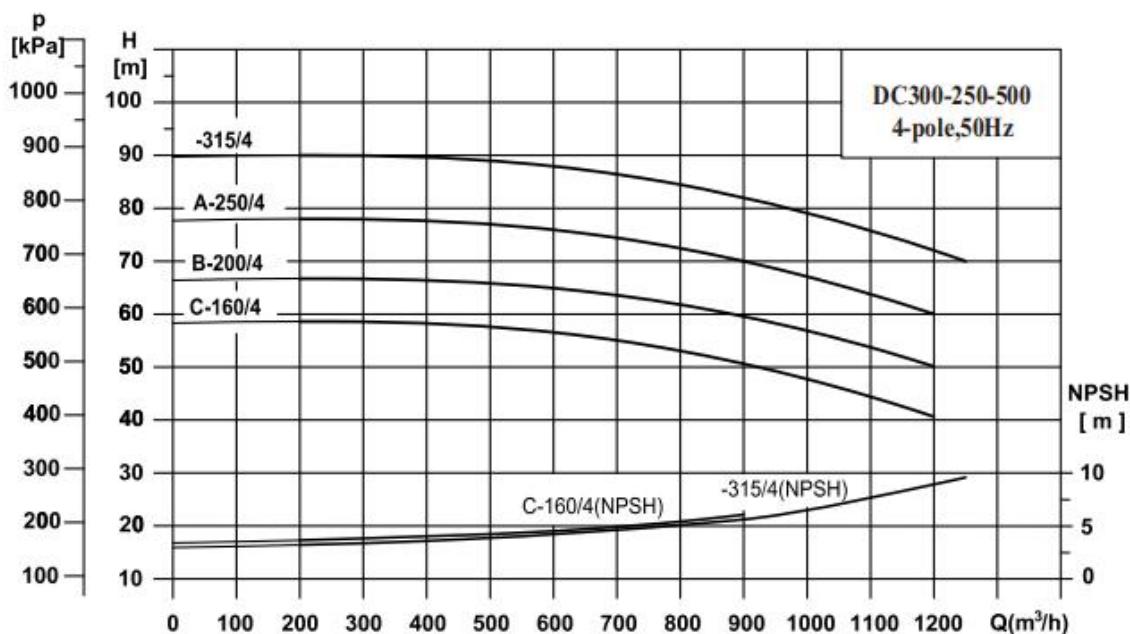
## Performance curve



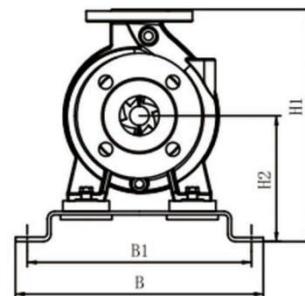
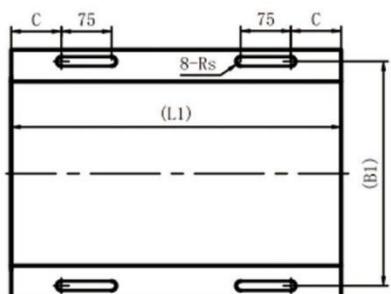
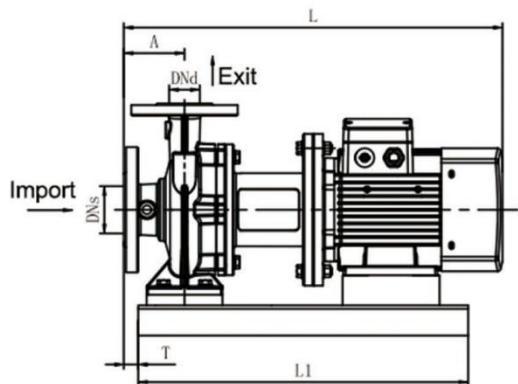
## Performance curve



## Performance curve

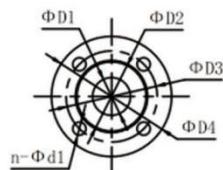


## Pump Installation Dimensions

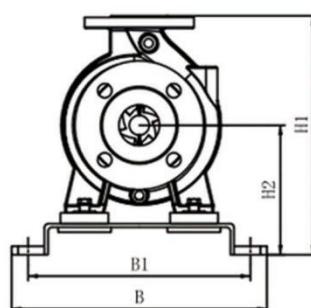
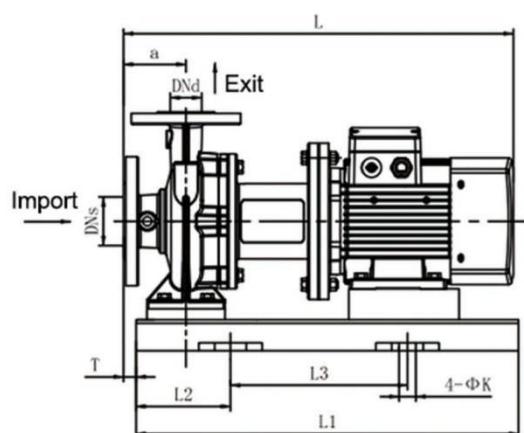


The flange conforms to PN16 in

GB/T 17241.6

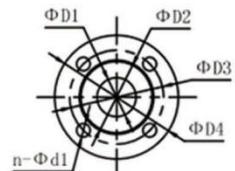


Baseplate A

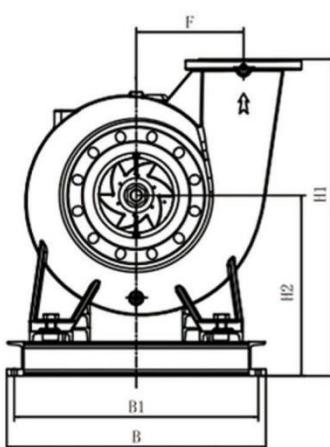
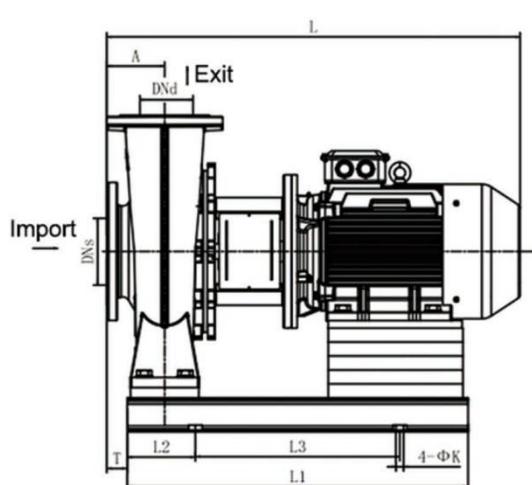


The flange conforms to PN16 in

GB/T 17241.6

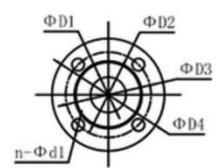


Baseplate B



The flange conforms to PN16 in

GB/T 17241.6



Baseplate C

Pump Model	Power/Phase	Installation Dimensions(mm)															Base-plate	Total mass (kg)
		DNs	DNd	A	T	L	L1	B	L2	L3	B1	C	Rs/ΦK	F	H1	H2		
DC50-32-125.1-0.75/2	0.75/2	50	32	80	26	485	440	300	/	/	260	35	R7	/	317	177	A	32
DC50-32-125.1B-1.1/2	1.1/2	50	32	80	26	485	440	300	/	/	260	35	R7	/	317	177	A	34
DC50-32-125.1A-1.5/2	1.5/2	50	32	80	26	530	440	300	/	/	260	35	R7	/	317	177	A	40
DC50-32-125.1-2.2/2	2.2/2	50	32	80	26	530	440	300	/	/	260	35	R7	/	317	177	A	42
DC50-32-125.1B-0.25/4	0.25/4	50	32	80	26	476	400	300	/	/	260	35	R7	/	317	177	A	28
DC50-32-125.1A-0.25/4	0.25/4	50	32	80	26	476	400	300	/	/	260	35	R7	/	317	177	A	28
DC50-32-125.1-0.37/4	0.37/4	50	32	80	26	476	400	300	/	/	260	35	R7	/	317	177	A	30
DC50-32-125C-1.1/2	1.1/2	50	32	80	26	488	440	300	/	/	260	35	R7	/	317	177	A	35
DC50-32-125B-1.5/2	1.5/2	50	32	80	26	533	440	300	/	/	260	35	R7	/	317	177	A	42
DC50-32-125A-2.2/2	2.2/2	50	32	80	26	532	440	300	/	/	260	35	R7	/	317	177	A	44
DC50-32-125-3/2	3/2	50	32	80	26	587	500	346	/	/	306	75	R7	/	317	177	A	56
DC50-32-125B-0.25/4	0.25/4	50	32	80	26	479	400	300	/	/	260	35	R7	/	317	177	A	30
DC50-32-125A-0.25/4	0.25/4	50	32	80	26	479	400	300	/	/	260	35	R7	/	317	177	A	30
DC50-32-125-0.37/4	0.37/4	50	32	80	26	479	400	300	/	/	260	35	R7	/	317	177	A	32
DC50-32-160C-22/2	2.2/2	50	32	80	26	533	450	346	/	/	306	60	R7	/	372	212	A	47
DC50-32-160B-3/2	3/2	50	32	80	26	589	500	346	/	/	306	75	R7	/	372	212	A	59
DC50-32-160A-4/2	4/2	50	32	80	26	600	500	346	/	/	306	75	R7	/	372	212	A	67
DC50-32-160-5.5/2	5.5/2	50	32	80	26	665	540	370	/	/	335	75	R7	/	372	212	A	85
DC50-32-160C-0.25/4	0.25/4	50	32	80	26	480	400	346	/	/	306	40	R7	/	372	212	A	33
DC50-32-160B-0.37/4	0.37/4	50	32	80	26	480	400	346	/	/	306	40	R7	/	372	212	A	35
DC50-32-160A-0.55/4	0.55/4	50	32	80	26	491	420	346	/	/	306	40	R7	/	372	212	A	37
DC50-32-160-0.75/4	0.75/4	50	32	80	26	491	420	346	/	/	306	40	R7	/	372	212	A	39
DC50-32-200C-4/2	4/2	50	32	80	26	604	500	346	/	/	306	75	R7	/	420	240	A	72
DC50-32-200B-5.5/2	5.5/2	50	32	80	26	668	540	370	/	/	335	75	R7	/	420	240	A	92
DC50-32-200A-7.5/2	7.5/2	50	32	80	26	668	540	370	/	/	350	75	R7	/	420	240	A	94
DC50-32-200-11/2	11/2	50	32	80	26	811	650	430	/	/	390	120	R9	/	420	240	A	145
DC50-32-200C-0.55/4	0.55/4	50	32	80	26	493	420	346	/	/	306	40	R7	/	420	240	A	44
DC50-32-200B-0.75/4	0.75/4	50	32	80	26	493	420	346	/	/	306	40	R7	/	420	240	A	46
DC50-32-200A-1.1/4	1.1/4	50	32	80	26	517	450	346	/	/	306	60	R7	/	420	240	A	55
DC50-32-200-1.5/4	1.5/4	50	32	80	26	537	450	346	/	/	306	60	R7	/	420	240	A	57
DC50-32-250C-5.5/2	5.5/2	50	32	100	35	700	550	426	/	/	386	40	R7	/	485	260	A	108
DC50-32-250B-7.5/2	7.5/2	50	32	100	35	700	550	426	/	/	386	40	R7	/	485	260	A	110
DC50-32-250A-11/2	11/2	50	32	100	35	849	700	430	/	/	390	120	R9	/	485	260	A	161
DC50-32-250-15/2	15/2	50	32	100	35	879	700	430	/	/	390	120	R9	/	485	260	A	171
DC50-32-250C-0.75/4	0.75/4	50	32	100	35	524	450	426	/	/	386	40	R7	/	485	260	A	62
DC50-32-250B-1.1/4	1.1/4	50	32	100	35	549	450	426	/	/	386	40	R7	/	485	260	A	70
DC50-32-250A-1.5/4	1.5/4	50	32	100	35	569	450	426	/	/	386	40	R7	/	485	260	A	73
DC50-32-250-22/4	2.2/4	50	32	100	35	623	500	426	/	/	386	40	R7	/	485	260	A	80

Pump Model	Power/Phase	Installation Dimensions(mm)														Base-plate	Total mass (kg)	
		DNs	DNd	A	T	L	L1	B	L2	L3	B1	C	Rs/ΦK	F	H1	H2		
DC65-40-200C-5.5/2	5.5/2	65	40	100	46	688	540	370	/	/	335	75	R7	/	420	240	A	95
DC65-40-200B-7.5/2	7.5/2	65	40	100	46	688	540	370	/	/	335	75	R7	/	420	240	A	97
DC65-40-200A-11/2	11/2	65	40	100	46	831	650	430	/	/	390	120	R9	/	420	240	A	150
DC65-40-200-15/2	15/2	65	40	100	46	861	650	430	/	/	390	120	R9	/	420	240	A	160
DC65-40-200C-0.75/4	0.75/4	65	40	100	46	513	440	370	/	/	335	60	R7	/	420	240	A	50
DC65-40-200B-1.1/4	1.1/4	65	40	100	46	537	440	370	/	/	335	60	R7	/	420	240	A	59
DC65-40-200A-1.5/4	1.5/4	65	40	100	46	557	440	370	/	/	335	60	R7	/	420	240	A	62
DC65-40-200-2.2/4	2.2/4	65	40	100	46	612	480	370	/	/	335	75	R7	/	420	240	A	68
DC65-40-250D-11/2	11/2	65	40	100	35	846	700	430	/	/	390	120	R9	/	485	260	A	162
DC65-40-250C-15/2	15/2	65	40	100	35	876	700	430	/	/	390	120	R9	/	485	260	A	172
DC65-40-250B-18.5/2	18.5/2	65	40	100	35	890	700	430	/	/	390	120	R9	/	485	260	A	188
DC65-40-250A-22/2	22/2	65	40	100	35	936	700	430	/	/	430	120	R9	/	485	260	A	198
DC65-40-250-30/2	30/2	65	40	100	32.5	1017	800	502	150	450	470	/	Φ18	/	505	280	B	325
DC65-40-250B-1.5/4	1.5/4	65	40	100	35	566	450	426	/	/	386	40	R7	/	485	260	A	74
DC65-40-250A-2.2/4	2.2/4	65	40	100	35	620	500	426	/	/	386	40	R7	/	485	260	A	82
DC65-40-250-3/4	3/4	65	40	100	35	620	500	426	/	/	386	40	R7	/	485	260	A	83
DC65-40-315D-22/2	22/2	65	40	125	56.5	991	750	465	/	/	430	130	R9	/	530	280	A	226
DC65-40-315C-30/2	30/2	65	40	125	56.5	1072	820	497	150	500	465	/	Φ18	/	530	280	B	352
DC65-40-315B-37/2	37/2	65	40	125	56.5	1072	820	497	150	500	465	/	Φ18	/	530	280	B	368
DC65-40-315A-37/2	37/2	65	40	125	56.5	1072	820	497	150	500	465	/	Φ18	/	530	280	B	368
DC65-40-315-45/2	45/2	65	40	125	55	1112	850	560	160	500	520	/	Φ22	/	555	305	B	425
DC65-40-315C-3/4	3/4	65	40	125	56.5	679	520	450	/	/	415	60	R7	/	530	280	A	110
DC65-40-315B-4/4	4/4	65	40	125	56.5	679	520	450	/	/	415	60	R7	/	530	280	A	122
DC65-40-315A-5.5/4	5.5/4	65	40	125	56.5	782	560	450	/	/	415	90	R7	/	530	280	A	141
DC65-40-315-7.5/4	7.5/4	65	40	125	56.5	782	560	450	/	/	415	90	R7	/	530	280	A	145
DC65-50-125D-1.5/2	1.5/2	65	50	80	26	516	450	346	/	/	306	40	R7	/	317	177	A	43
DC65-50-125C-2.2/2	2.2/2	65	50	80	26	590	450	346	/	/	306	40	R7	/	317	177	A	45
DC65-50-125B-3/2	3/2	65	50	80	26	590	500	346	/	/	306	75	R7	/	332	192	A	56
DC65-50-125A-4/2	4/2	65	50	80	26	602	500	346	/	/	306	75	R7	/	332	192	A	64
DC65-50-125-5.5/2	5.5/2	65	50	80	26	667	540	370	/	/	335	75	R7	/	357	217	A	85
DC65-50-125B-0.25/4	0.25/4	65	50	80	26	482	400	346	/	/	306	40	R7	/	317	177	A	31
DC65-50-125A-0.37/4	0.37/4	65	50	80	26	482	400	346	/	/	306	40	R7	/	317	177	A	33
DC65-50-125-0.55/4	0.55/4	65	50	80	26	491	420	346	/	/	306	40	R7	/	317	177	A	35
DC65-50-160C-4/2	4/2	65	50	80	26	605	500	346	/	/	306	75	R7	/	372	212	A	71
DC65-50-160B-5.5/2	5.5/2	65	50	80	26	669	540	370	/	/	335	75	R7	/	372	212	A	89
DC65-50-160A-7.5/2	7.5/2	65	50	80	26	669	540	370	/	/	335	75	R7	/	372	212	A	91
DC65-50-160-11/2	11/2	65	50	80	26	822	650	430	/	/	390	120	R9	/	405	245	A	144
DC65-50-160C-0.37/4	0.37/4	65	50	80	26	485	400	346	/	/	306	40	R7	/	372	212	A	39
DC65-50-160B-0.55/4	0.55/4	65	50	80	26	494	420	346	/	/	306	40	R7	/	372	212	A	41
DC65-50-160A-0.75/4	0.75/4	65	50	80	26	494	420	346	/	/	306	40	R7	/	372	212	A	44
DC65-50-160-1.1/4	1.1/4	65	50	80	26	518	450	346	/	/	306	60	R7	/	372	212	A	51

Pump Model	Power/Phase	Installation Dimensions(mm)															Base-plate	Total mass (kg)
		DNs	DNd	A	T	L	L1	B	L2	L3	B1	C	Rs/FK	F	H1	H2		
DC80-50-200C-11/2	11/2	80	50	100	46	831	650	430	/	/	390	120	R9	/	440	240	A	151
DC80-50-200B-15/2	15/2	80	50	100	46	861	650	430	/	/	390	120	R9	/	440	240	A	161
DC80-50-200A-18.5/2	18.5/2	80	50	100	46	875	700	470	/	/	390	120	R9	/	440	240	A	177
DC80-50-200-22/2	22/2	80	50	100	46	921	700	470	/	/	430	120	R9	/	460	260	A	187
DC80-50-200C-1.1/4	1.1/4	80	50	100	46	537	440	370	/	/	335	60	R7	/	440	240	A	60
DC80-50-200B-1.5/4	1.5/4	80	50	100	46	557	440	370	/	/	335	60	R7	/	440	240	A	62
DC80-50-200A-2.2/4	2.2/4	80	50	100	46	612	480	370	/	/	335	75	R7	/	440	240	A	69
DC80-50-200-3/4	3/4	80	50	100	46	612	480	370	/	/	335	75	R7	/	440	240	A	69
DC80-50-250D-15/2	15/2	80	50	125	60	878	700	430	/	/	390	120	R9	/	485	260	A	174
DC80-50-250C-18.5/2	18.5/2	80	50	125	60	913	700	430	/	/	390	120	R9	/	485	260	A	189
DC80-50-250B-22/2	22/2	80	50	125	60	963	700	430	/	/	390	120	R9	/	485	260	A	199
DC80-50-250A-30/2	30/2	80	50	125	56.5	1045	800	502	150	450	470	/	Φ18	/	505	280	B	325
DC80-50-250-37/2	37/2	80	50	125	56.5	1045	800	502	150	450	470	/	Φ18	/	505	280	B	341
DC80-50-250B-2.2/4	2.2/4	80	50	125	60	642	500	426	/	/	386	40	R7	/	485	260	A	82
DC80-50-250A-3/4	3/4	80	50	125	60	642	500	426	/	/	386	40	R7	/	485	260	A	82
DC80-50-250-4/4	4/4	80	50	125	60	654	500	426	/	/	386	40	R7	/	485	260	A	95
DC80-50-315D-30/2	30/2	80	50	125	56.5	1072	820	500	150	500	465	/	Φ18	/	585	305	B	358
DC80-50-315C-37/2	37/2	80	50	125	56.5	1072	820	500	150	500	465	/	Φ18	/	585	305	B	374
DC80-50-315B-45/2	45/2	80	50	125	55	1112	850	560	160	500	520	/	Φ22	/	585	305	B	431
DC80-50-315A-55/2	55/2	80	50	125	55	1227	950	625	200	550	585	/	Φ22	/	630	350	B	558
DC80-50-315-75/2	75/2	80	50	125	55	1277	1000	670	200	600	630	/	Φ22	/	660	380	B	681
DC80-50-315C-4/4	4/4	80	50	125	56.5	679	520	450	/	/	415	40	R9	/	585	305	A	126
DC80-50-315B-5.5/4	5.5/4	80	50	125	56.5	742	560	450	/	/	415	60	R9	/	585	305	A	146
DC80-50-315A-7.5/4	7.5/4	80	50	125	56.5	782	560	450	/	/	415	60	R9	/	585	305	A	150
DC80-50-315-11/4	11/4	80	50	125	56.5	901	750	450	/	/	415	100	R9	/	585	305	A	208
DC80-65-125C-3/2	3/2	80	65	100	46	612	500	346	/	/	306	75	R7	/	372	212	A	60
DC80-65-125B-4/2	4/2	80	65	100	46	624	500	346	/	/	306	75	R7	/	372	212	A	68
DC80-65-125A-5.5/2	5.5/2	80	65	100	46	649	540	370	/	/	335	75	R7	/	375	215	A	87
DC80-65-125-7.5/2	7.5/2	80	65	100	46	689	540	370	/	/	335	75	R7	/	375	215	A	89
DC80-65-125B-0.55/4	0.55/4	80	65	100	46	514	420	346	/	/	306	40	R7	/	372	212	A	39
DC80-65-125A-0.75/4	0.75/4	80	65	100	46	514	420	346	/	/	306	40	R7	/	372	212	A	41
DC80-65-125-1.1/4	1.1/4	80	65	100	46	528	450	346	/	/	306	60	R7	/	372	212	A	48
DC80-65-160C-5.5/2	5.5/2	80	65	100	46	692	540	370	/	/	335	75	R7	/	420	240	A	91
DC80-65-160B-7.5/2	7.5/2	80	65	100	46	692	540	370	/	/	335	75	R7	/	420	240	A	93
DC80-65-160A-11/2	11/2	80	65	100	46	844	650	430	/	/	390	120	R9	/	420	240	A	145
DC80-65-160-15/2	15/2	80	65	100	46	844	650	430	/	/	390	120	R9	/	420	240	A	155
DC80-65-160D-0.55/4	0.55/4	80	65	100	46	516	440	370	/	/	335	60	R7	/	420	240	A	43
DC80-65-160C-0.75/4	0.75/4	80	65	100	46	516	440	370	/	/	335	60	R7	/	420	240	A	45
DC80-65-160B-1.1/4	1.1/4	80	65	100	46	541	440	370	/	/	335	60	R7	/	420	240	A	54
DC80-65-160A-1.5/4	1.5/4	80	65	100	46	561	440	370	/	/	335	60	R7	/	420	240	A	56
DC80-65-160-2.2/4	2.2/4	80	65	100	46	616	480	370	/	/	335	75	R7	/	420	240	A	65

Pump Model	Power/Phase	Installation Dimensions(mm)														Base-plate	Total mass (kg)	
		DNs	DNd	A	T	L	L1	B	L2	L3	B1	C	Rs/FK	F	H1	H2		
DC100-65-200E-11/2	11/2	100	65	100	35	848	700	430	/	/	390	120	R9	/	485	260	A	163
DC100-65-200D-15/2	15/2	100	65	100	35	848	700	430	/	/	390	120	R9	/	485	260	A	173
DC100-65-200C-185/2	18.5/2	100	65	100	35	892	700	430	/	/	390	120	R9	/	485	260	A	189
DC100-65-200B-22/2	22/2	100	65	100	35	938	700	430	/	/	430	120	R9	/	485	260	A	199
DC100-65-200A-30/2	30/2	100	65	100	31.5	1019	800	502	150	450	470	/	Φ18	/	505	280	B	323
DC100-65-200-37/2	30/2	100	65	100	31.5	1019	800	502	150	450	470	/	Φ18	/	505	280	B	339
DC100-65-200C-15/4	1.5/4	100	65	100	35	561	450	426	/	/	386	40	R7	/	485	260	A	70
DC100-65-200B-2.2/4	2.2/4	100	65	100	35	616	500	426	/	/	386	40	R7	/	485	260	A	78
DC100-65-200A-3/4	3/4	100	65	100	35	616	500	426	/	/	386	40	R7	/	485	260	A	78
DC100-65-200-4/4	4/4	100	65	100	35	628	500	426	/	/	386	40	R7	/	485	260	A	91
DC100-65-250C-30/2	30/2	100	65	125	41.5	1057	820	497	150	500	465	/	Φ18	/	555	305	B	345
DC100-65-250B-37/2	37/2	100	65	125	41.5	1057	820	497	150	500	465	/	Φ18	/	555	305	B	361
DC100-65-250A-45/2	45/2	100	65	125	41.5	1100	850	560	160	500	520	/	Φ22	/	555	305	B	418
DC100-65-250-55/2	55/2	100	65	125	41.5	1207	1000	625	200	550	585	/	Φ22	/	600	350	B	550
DC100-65-250C-3/4	3/4	100	65	125	45	656	520	465	/	/	430	40	R7	/	530	280	A	94
DC100-65-250B-4/4	4/4	100	65	125	45	668	520	465	/	/	430	40	R7	/	530	280	A	107
DC100-65-250A-5.5/4	5.5/4	100	65	125	45	732	560	465	/	/	430	60	R9	/	530	280	A	127
DC100-65-250-7.5/4	7.5/4	100	65	125	45	770	560	465	/	/	430	60	R9	/	530	280	A	131
DC100-65-315C-55/2	55/2	100	65	125	41.5	1250	1000	625	200	600	585	/	Φ22	/	630	350	B	587
DC100-65-315B-75/2	75/2	100	65	125	39	1320	1110	670	250	600	630	/	Φ22	/	660	380	B	711
DC100-65-315A-90/2	90/2	100	65	125	39	1374	1110	670	250	600	630	/	Φ22	/	660	380	B	741
DC100-65-315-110/2	110/2	100	65	125	39	1544	1150	760	250	600	720	/	Φ24	/	755	475	C	1103
DC100-65-315C-55/4	5.5/4	100	65	125	45	764	600	505	/	/	470	100	R9	/	585	305	A	162
DC100-65-315B-7.5/4	7.5/4	100	65	125	45	804	600	505	/	/	470	100	R9	/	585	305	A	166
DC100-65-315A-11/4	11/4	100	65	125	45	879	750	505	/	/	470	135	R9	/	585	305	A	217
DC100-65-315-15/4	15/4	100	65	125	45	909	750	505	/	/	470	135	R9	/	585	305	A	237
DC100-80-125C-4/2	4/2	100	80	100	34.5	629	480	390	/	/	350	40	R7	/	420	240	A	77
DC100-80-125B-5.5/2	5.5/2	100	80	100	34.5	694	520	390	/	/	350	40	R7	/	420	240	A	95
DC100-80-125A-7.5/2	7.5/2	100	80	100	34.5	694	520	390	/	/	350	40	R7	/	420	240	A	97
DC100-80-125-11/2	11/2	100	80	100	34.5	839	700	430	/	/	390	120	R9	/	420	240	A	150
DC100-80-125B-0.75/4	0.75/4	100	80	100	34.5	519	420	390	/	/	350	40	R7	/	420	240	A	49
DC100-80-125-1.1/4	1.1/4	100	80	100	34.5	543	420	390	/	/	350	40	R7	/	420	240	A	58
DC100-80-160C-75/2	7.5/2	100	80	100	34.5	690	520	390	/	/	350	40	R7	/	440	240	A	100
DC100-80-160B-11/2	11/2	100	80	100	34.5	842	700	430	/	/	390	120	R9	/	440	240	A	154
DC100-80-160A-15/2	15/2	100	80	100	34.5	842	700	430	/	/	390	120	R9	/	440	240	A	164
DC100-80-160-18.5/2	18.5/2	100	80	100	34.5	886	700	430	/	/	390	120	R9	/	440	240	A	180
DC100-80-160C-0.75/4	0.75/4	100	80	100	34.5	513	420	390	/	/	350	40	R7	/	440	240	A	52
DC100-80-160B-1.1/4	1.1/4	100	80	100	34.5	539	420	390	/	/	350	40	R7	/	440	240	A	62
DC100-80-160A-1.5/4	1.5/4	100	80	100	34.5	559	420	390	/	/	350	40	R7	/	440	240	A	64
DC100-80-160-2.2/4	2.2/4	100	80	100	34.5	613	460	390	/	/	350	40	R7	/	440	240	A	73

Pump Model	Power/Phase	Installation Dimensions(mm)															Base-plate	Total mass (kg)
		DNs	DNd	A	T	L	L1	B	L2	L3	B1	C	Rs/ΦK	F	H1	H2		
DC125-80-160C-11/2	11/2	125	80	125	60	872	700	430	/	/	390	120	R9	/	485	260	A	160
DC125-80-160B-15/2	15/2	125	80	125	60	872	700	430	/	/	390	120	R9	/	485	260	A	170
DC125-80-160A-18.5/2	18.5/2	125	80	125	60	902	700	430	/	/	390	120	R9	/	505	280	A	186
DC125-80-160-22/2	22/2	125	80	125	60	935	700	430	/	/	390	120	R9	/	505	280	A	196
DC125-80-160B-1.5/4	1.5/4	125	80	125	60	589	450	426	/	/	386	40	R7	/	485	260	A	68
DC125-80-160A-2.2/4	2.2/4	125	80	125	60	644	500	426	/	/	386	40	R7	/	485	260	A	79
DC125-80-160-3/4	3/4	125	80	125	60	644	500	426	/	/	386	40	R7	/	485	260	A	79
DC125-80-200D-22/2	22/2	125	80	125	56.5	984	750	450	/	/	415	100	R9	/	510	260	A	208
DC125-80-200C-30/2	30/2	125	80	125	50	1065	820	497	150	500	465	/	Φ18	/	555	305	B	337
DC125-80-200B-37/2	37/2	125	80	125	50	1065	820	497	150	500	465	/	Φ18	/	555	305	B	353
DC125-80-200A-45/2	45/2	125	80	125	50	1105	850	560	160	500	520	/	Φ22	/	555	305	B	414
DC125-80-200-55/2	55/2	125	80	125	50	1222	950	625	200	550	585	/	Φ22	/	600	350	B	555
DC125-80-200D-2.2/4	2.2/4	125	80	125	56.5	662	520	450	/	/	415	40	R9	/	510	260	A	90
DC125-80-200C-3/4	3/4	125	80	125	56.5	662	520	450	/	/	415	40	R9	/	510	260	A	90
DC125-80-200B-4/4	4/4	125	80	125	56.5	674	520	450	/	/	415	40	R9	/	510	260	A	103
DC125-80-200A-5.5/4	5.5/4	125	80	125	56.5	700	560	450	/	/	415	60	R9	/	510	260	A	122
DC125-80-200-7.5/4	7.5/4	125	80	125	56.5	740	560	450	/	/	415	60	R9	/	510	260	A	126
DC125-80-250C-45/2	45/2	125	80	125	41.5	1147	900	560	160	500	520	/	Φ22	/	585	305	B	444
DC125-80-250B-55/2	55/2	125	80	125	39	1262	1000	625	200	550	585	/	Φ22	/	630	350	B	579
DC125-80-250A-75/2	75/2	125	80	125	39	1312	1110	670	250	600	630	/	Φ22	/	660	380	B	697
DC125-80-250-90/2	90/2	125	80	125	39	1364	1110	670	250	600	630	/	Φ22	/	660	380	B	727
DC125-80-250B-5.5/4	5.5/4	125	80	125	45	799	600	505	/	/	470	100	R9	/	585	305	A	149
DC125-80-250A-7.5/4	7.5/4	125	80	125	45	839	600	505	/	/	470	100	R9	/	585	305	A	153
DC125-80-250-11/4	11/4	125	80	125	45	902	750	505	/	/	470	135	R9	/	585	305	A	208
DC125-80-315D-90/2	90/2	125	80	140	54	1383	1110	670	250	600	630	/	Φ22	/	695	380	B	752
DC125-80-315C-110/2	110/2	125	80	140	54	1536	1150	760	250	600	720	/	Φ24	/	790	475	C	1122
DC125-80-315B-110/2	110/2	125	80	140	54	1536	1150	760	250	600	720	/	Φ24	/	790	475	C	1122
DC125-80-315A-132/2	132/2	125	80	140	54	1646	1250	760	250	700	720	/	Φ24	/	790	475	C	1222
DC125-80-315-160/2	160/2	125	80	140	54	1646	1250	760	250	700	720	/	Φ24	/	790	475	C	1222
DC125-80-315C-11/4	11/4	125	80	140	60	926	750	505	/	/	470	135	R9	/	645	330	A	232
DC125-80-315B-15/4	15/4	125	80	140	60	961	750	505	/	/	470	135	R9	/	645	330	A	252
DC125-80-315A-18.5/4	18.5/4	125	80	140	57.5	1022	820	497	150	500	465	/	Φ18	/	645	330	B	303
DC125-80-315-22/4	22/4	125	80	140	57.5	1062	820	497	150	500	465	/	Φ18	/	645	330	B	317
DC125-80-400D-18.5/4	18.5/4	125	80	125	41.5	1042	820	560	150	450	520	/	Φ18	/	715	360	B	342
DC125-80-400C-22/4	22/4	125	80	125	41.5	1082	850	560	150	450	520	/	Φ22	/	715	360	B	356
DC125-80-400B-30/4	30/4	125	80	125	33	1117	900	560	160	500	520	/	Φ22	/	715	360	B	448
DC125-80-400A-37/4	37/4	125	80	125	41.5	1132	950	560	160	500	520	/	Φ22	/	715	360	B	520
DC125-80-400-45/4	45/4	125	80	125	41.5	1187	950	560	160	500	520	/	Φ22	/	715	360	B	532

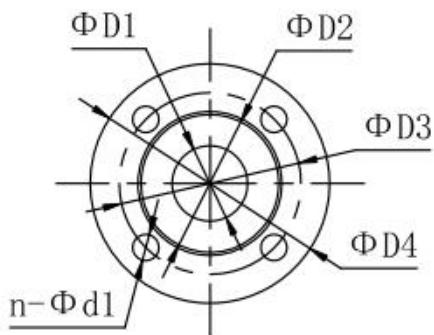


Pump Model	Power/Phase	Installation Dimensions(mm)															Base plate	Total mass (kg)
		DNs	DNd	A	T	L	L1	B	L2	L3	B1	C	Rs/ΦK	F	H1	H2		
DC150-125-200B-5.5/4	5.5/4	150	125	1140	60	757	600	505	/	/	470	100	R9	/	645	330	A	141
DC150-125-200A-7.5/4	7.5/4	150	125	140	60	797	600	505	/	/	470	100	R9	/	645	330	A	145
DC150-125-200-11/4	11/4	150	125	140	60	913	750	505	/	/	470	135	R9	/	645	330	A	200
DC150-125-250D-11/4	11/4	150	125	140	60	955	750	505	/	/	470	135	R9	/	685	330	A	234
DC150-125-250C-15/4	15/4	150	125	140	60	985	750	505	/	/	470	135	R9	/	685	330	A	254
DC150-125-250B-18.5/4	18.5/4	150	125	140	59	1021	820	502	150	450	470	/	Φ18	/	685	330	B	304
DC150-125-250A-22/4	22/4	150	125	140	59	1061	820	502	150	450	470	/	Φ18	/	685	330	B	318
DC150-125-250-30/4	30/4	150	125	140	56.5	1098	850	560	160	500	520	/	Φ22	/	685	330	B	392
DC150-125-315D-18.5/4	18.5/4	150	125	140	40	1030	850	620	150	500	580	/	Φ22	/	715	360	B	327
DC150-125-315C-22/4	22/4	150	125	140	40	1070	850	620	150	500	580	/	Φ22	/	715	360	B	340
DC150-125-315B-30/4	30/4	150	125	140	40	1105	900	620	150	500	580	/	Φ22	/	715	360	B	417
DC150-125-315A-37/4	37/4	150	125	140	40	1185	1000	625	200	550	585	/	Φ22	/	735	380	B	500
DC150-125-315-45/4	45/4	150	125	140	40	1205	1000	625	200	550	585	/	Φ22	/	735	380	B	512
DC150-125-400D-37/4	37/4	150	125	140	40	1172	960	625	200	550	585	/	Φ22	/	815	415	B	538
DC150-125-400C-45/4	45/4	150	125	140	40	1197	960	625	200	550	585	/	Φ22	/	815	415	B	550
DC150-125-400B-55/4	55/4	150	125	140	40	1296	1050	625	200	550	585	/	Φ22	/	815	415	B	662
DC150-125-400A-75/4	75/4	150	125	140	40	1346	1150	670	200	600	630	/	Φ22	/	815	415	B	791
DC150-125-400-90/4	90/4	150	125	140	40	1396	1150	670	200	600	630	/	Φ22	/	815	415	B	834
DC150-125-500E-55/4	55/4	150	125	180	70	1368	1070	756	250	550	720	/	Φ22	/	1000	500	B	797
DC150-125-500D-75/4	75/4	150	125	180	70	1418	1200	756	250	700	720	/	Φ22	/	1000	500	B	925
DC150-125-500C-90/4	90/4	150	125	180	70	1468	1200	756	250	700	720	/	Φ22	/	1000	500	B	968
DC150-125-500B-110/4	110/4	150	125	180	80	1654	1250	760	250	700	720	/	Φ22	/	1060	560	C	1325
DC150-125-500A-132/4	132/4	150	125	180	80	1764	1350	760	250	800	720	/	Φ22	/	1060	560	C	1425
DC150-125-500-160/4	160/4	150	125	180	80	1764	1350	760	250	800	720	/	Φ22	/	1060	560	C	1550

Pump Model	Power/Phase	Installation Dimensions(mm)															Base plate	Total mass (kg)
		DNs	DNd	A	T	L	L1	B	L2	L3	B1	C	Rs/FK	F	H1	H2		
DC200-150-200B-75/4	7.5/4	200	150	160	60	829	800	670	150	450	630	/	Φ22	/	760	360	B	180
DC200-150-200A-11/4	11/4	200	150	160	60	945	800	670	150	450	630	/	Φ22	/	760	360	B	234
DC200-150-200-15/4	15/4	200	150	160	60	989	800	670	150	450	630	/	Φ22	/	760	360	B	254
DC200-150-250D-15/4	15/4	200	150	160	60	1035	800	670	150	500	630	/	Φ22	/	735	360	B	293
DC200-150-250C-18.5/4	18.5/4	200	150	160	60	1070	900	620	200	500	580	/	Φ22	/	735	360	B	358
DC200-150-250B-22/4	22/4	200	150	160	60	1110	900	620	200	500	580	/	Φ22	/	735	360	B	371
DC200-150-250A-30/4	30/4	200	150	160	60	1148	900	620	200	500	580	/	Φ22	/	735	360	B	429
DC200-150-250-37/4	37/4	200	150	160	60	1163	960	620	230	500	580	/	Φ22	/	735	360	B	511
DC200-150-315.1C-37/4	37/4	200	150	160	60	1210	1000	645	200	500	605	/	Φ22	/	815	415	B	532
DC200-150-315.1B-45/4	45/4	200	150	160	60	1234	1000	645	200	500	605	/	Φ22	/	815	415	B	544
DC200-150-315.1A-55/4	55/4	200	150	160	60	1319	1050	645	200	600	605	/	Φ22	/	815	415	B	659
DC200-150-315.1-75/4	75/4	200	150	160	60	1370	1150	670	250	600	630	/	Φ22	/	815	415	B	793
DC200-150-315D-37/4	37/4	200	150	160	60	1200	1000	645	200	500	605	/	Φ22	/	815	415	B	531
DC200-150-315C-45/4	45/4	200	150	160	60	1234	1000	645	200	500	605	/	Φ22	/	815	415	B	543
DC200-150-315B-55/4	55/4	200	150	160	60	1319	1050	645	200	600	605	/	Φ22	/	815	415	B	658
DC200-150-315A-75/4	75/4	200	150	160	60	1370	1150	670	250	600	630	/	Φ22	/	815	415	B	792
DC200-150-315-90/4	90/4	200	150	160	60	1420	1150	670	250	600	630	/	Φ22	/	815	415	B	835
DC200-150-400.1D-55/4	55/4	200	150	160	60	1325	1050	641	200	600	605	/	Φ22	/	865	415	B	696
DC200-150-400.1C-75/4	75/4	200	150	160	60	1375	1150	670	250	600	630	/	Φ22	/	865	415	B	831
DC200-150-400.1B-90/4	90/4	200	150	160	60	1425	1150	670	250	600	630	/	Φ22	/	865	415	B	874
DC200-150-400.1A-110/4	110/4	200	150	160	60	1619	1250	760	260	700	720	/	Φ22	/	925	475	C	1225
DC200-150-400.1-132/4	132/4	200	150	160	60	1729	1350	760	250	800	720	/	Φ22	/	925	475	C	1325
DC200-150-400E-55/4	55/4	200	150	160	60	1325	1050	641	200	600	605	/	Φ22	/	865	415	B	696
DC200-150-400D-75/4	75/4	200	150	160	60	1375	1150	670	250	600	630	/	Φ22	/	865	415	B	830
DC200-150-400C-90/4	90/4	200	150	160	60	1425	1150	670	250	600	630	/	Φ22	/	865	415	B	873
DC200-150-400B-110/4	110/4	200	150	160	60	1619	1250	760	260	700	720	/	Φ22	/	925	475	C	1224
DC200-150-400A-132/4	132/4	200	150	160	60	1729	1350	760	250	800	720	/	Φ22	/	925	475	C	1324
DC200-150-400-160/4	160/4	200	150	160	60	1729	1350	760	250	800	720	/	Φ22	/	925	475	C	1449
DC200-150-500C-132/4	132/4	200	150	180	80	1764	1350	760	250	800	720	/	Φ22	/	1060	560	C	1443
DC200-150-500B-160/4	160/4	200	150	180	80	1764	1350	760	250	800	720	/	Φ22	/	1060	560	C	1568
DC200-150-500A-200/4	200/4	200	150	180	80	1914	1350	760	250	800	720	/	Φ22	/	1060	560	C	1640
DC200-150-500-220/4	220/4	200	150	180	80	1973	1500	860	300	900	810	/	Φ22	/	1060	560	C	2019

Pump Model	Power/Phase	Installation Dimensions(mm)															Base plate	Total mass (kg)
		DNs	DNd	A	T	L	L1	B	L2	L3	B1	C	Rs/FK	F	H1	H2		
DC250-200-400F-37/4	37/4	250	200	170	70	1223	1000	760	250	500	720	/	Φ22	315	900	500	C	634
DC250-200-400E-45/4	45/4	250	200	170	70	1258	1000	760	250	500	720	/	Φ22	315	900	500	C	646
DC250-200-400D-55/4	55/4	250	200	170	70	1347	1050	760	250	550	720	/	Φ22	315	900	500	C	760
DC250-200-400C-75/4	75/4	250	200	170	70	1397	1200	760	250	700	720	/	Φ22	315	900	500	C	894
DC250-200-400B-90/4	90/4	250	200	170	70	1447	1200	760	250	700	720	/	Φ22	315	900	500	C	459
DC250-200-400A-110/4	110/4	250	200	170	70	1640	1250	760	250	700	720	/	Φ22	315	960	560	C	1290
DC250-200-400-132/4	132/4	250	200	170	70	1750	1350	760	250	800	720	/	Φ22	315	960	560	C	1390
DC250-200-450D-75/4	75/4	250	200	150	50	1405	1200	760	250	700	720	/	Φ22	355	950	500	C	956
DC250-200-450C-90/4	90/4	250	200	150	50	1455	1200	760	250	700	720	/	Φ22	355	950	500	C	999
DC250-200-450B-110/4	110/4	250	200	150	50	1640	1300	760	250	750	720	/	Φ22	355	1010	560	C	1355
DC250-200-450A-132/4	132/4	250	200	150	50	1750	1400	760	250	900	720	/	Φ22	355	1010	560	C	1455
DC250-200-450-160/4	160/4	250	200	150	50	1750	1400	760	250	900	720	/	Φ22	355	1010	560	C	1580
DC300-250-350D-37/4	37/4	300	250	180	80	1275	1050	760	250	550	720	/	Φ22	320	950	550	C	688
DC300-250-350C-45/4	45/4	300	250	180	80	1310	1050	760	250	550	720	/	Φ22	320	950	550	C	700
DC300-250-350B-55/4	55/4	300	250	180	80	1400	1100	760	250	600	720	/	Φ22	320	950	550	C	812
DC300-250-350A-75/4	75/4	300	250	180	80	1450	1250	760	250	700	720	/	Φ22	320	950	550	C	946
DC300-250-350-90/4	90/4	300	250	180	80	1500	1250	760	250	700	720	/	Φ22	320	950	550	C	989
DC300-250-400E-55/4	55/4	300	250	160	60	1350	1100	760	250	600	720	/	Φ22	295	1050	550	C	802
DC300-250-400D-75/4	75/4	300	250	160	60	1400	1200	760	250	700	720	/	Φ22	295	1050	550	C	936
DC300-250-400C-90/4	90/4	300	250	160	60	1450	1200	760	250	700	720	/	Φ22	295	1050	550	C	979
DC300-250-400B-110/4	110/4	300	250	160	60	1645	1300	760	250	750	720	/	Φ22	295	1100	610	C	1332
DC300-250-400A-132/4	132/4	300	250	160	60	1755	1400	760	250	900	720	/	Φ22	295	1100	610	C	1432
DC300-250-400-160/4	160/4	300	250	160	60	1755	1400	760	250	900	720	/	Φ22	295	1100	610	C	1557
DC300-250-450E-75/4	75/4	300	250	165	65	1415	1200	760	250	700	720	/	Φ22	360	1050	550	C	999
DC300-250-450D-90/4	90/4	300	250	165	65	1465	1200	760	250	700	720	/	Φ22	360	1050	550	C	1042
DC300-250-450C-110/4	110/4	300	250	165	65	1655	1300	760	250	750	720	/	Φ22	360	1110	610	C	1398
DC300-250-450B-132/4	132/4	300	250	165	65	1765	1400	760	250	900	720	/	Φ22	360	1110	610	C	1498
DC300-250-450A-160/4	160/4	300	250	165	65	1765	1400	760	250	900	720	/	Φ22	360	1110	610	C	1623
DC300-250-450-200/4	200/4	300	250	165	65	1914	1400	760	250	900	720	/	Φ22	360	1110	610	C	1693
DC300-250-500C-160/4	160/4	300	250	165	65	1770	1400	760	250	900	720	/	Φ22	395	1110	610	C	1602
DC300-250-500B-200/4	200/4	300	250	165	65	1922	1400	760	250	900	720	/	Φ22	395	1110	610	C	1672
DC300-250-500A-250/4	250/4	300	250	165	65	1980	1550	860	300	900	810	/	Φ22	395	1110	610	C	2014
DC300-250-500-315/4	315/4	300	250	165	65	1980	1550	860	300	900	810	/	Φ22	395	1110	610	C	2334

## Flange size



Caliber	D1	D2	D3	D4	n-Φd1
DN32	32	76	100	140	4-Φ18
DN40	40	84	110	150	4-Φ18
DN50	50	99	125	165	4-Φ18
DN65	65	118	145	185	4-Φ18
DN80	80	132	160	200	8-Φ18
DN100	100	156	180	220	8-Φ18
DN125	125	184	210	250	8-Φ18
DN150	150	211	240	285	8-Φ22
DN200	200	266	295	340	12-Φ22
DN250	250	319	355	405	12-Φ26
DN300	300	370	410	460	12-Φ26

