

# CONTENTS



15 DC/DS50-2

20 DC/DS65-2

25 DC/DS80-2

30 DC/DS100-2

35 DC/DS125-2

42 DC/DS50-4

47 DC/DS65-4

52 DC/DS80-4

57 DC/DS100-4

62 DC/DS125-4

72 DC/DS150-4

77 DC/DS200-4

84 DC/DS250-4

86 DC/DS300-4

Instruction

DC,DS series single stage horizontal pump can convey liquid by rotating the impeller to generate centrifugal force the pump end composed of shaft,impeller,casing,mechanical is connected with motor through a coupling. The pump is mainly for HAVC system,cooling tower,AC system, also for water supply system as a booster pump

Pump connection

- Pull-back design,motor and pump end are separate
- The bracket is a connector between motor and pump end, between bracket and pump end is an O-ring as seal part
- Flange size comply with PN16 standard of GB/T17241.6 or ISO7005-2/DIN250 standard for PN16 flange

liquid temperature

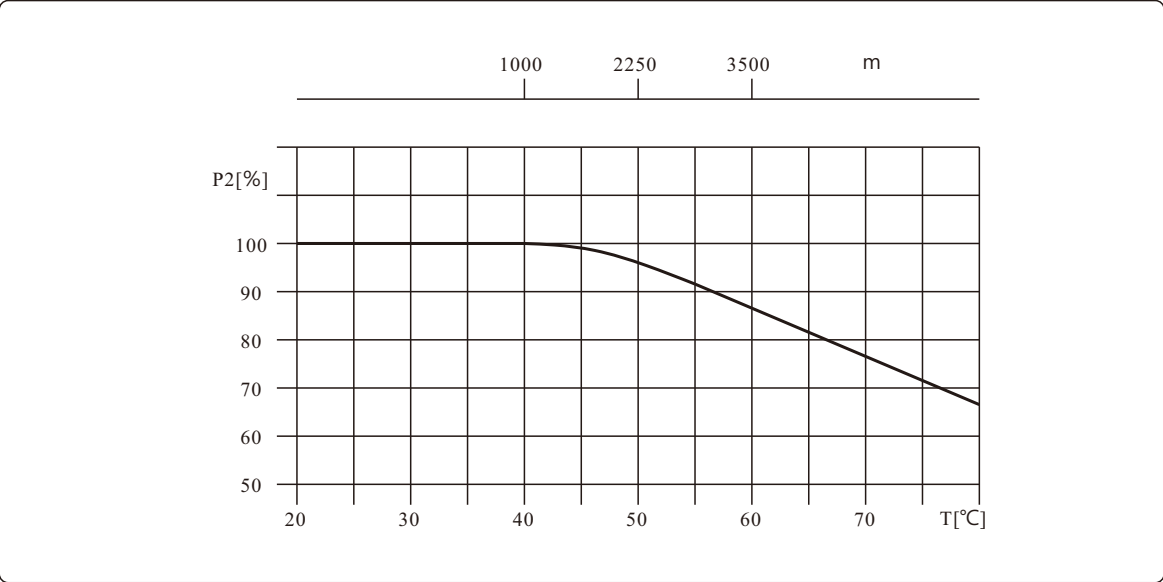
- Normal temperature type: -15℃ - +70℃
- Hot water type: -15℃ - +105℃

Pump material

- Cast iron
- Stainless steel (SS304,SS316)

Altitude and ambient temperature

- When pump works in the condition ambient temperature >40℃ or altitude > 1000m,the output of motor P2 will be lower, the power of motor should be bigger



Motor

- Totally enclosed air-cooled IEC motor
- Protection class: IP55
- Insulation class: F
- Standard voltage: 3x220-240/380-415V  
1x220-240V
- Single phase motor 0.25-2.2kw available

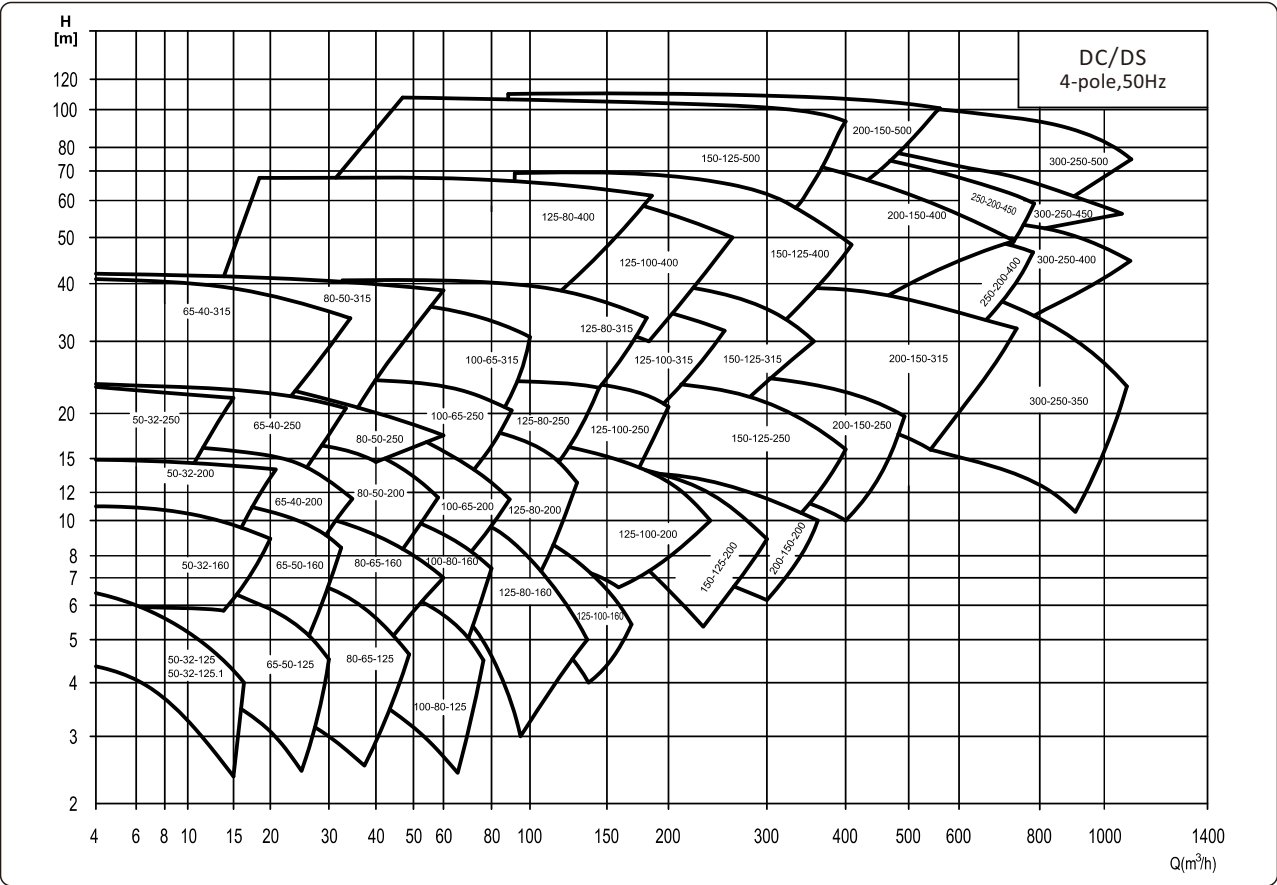
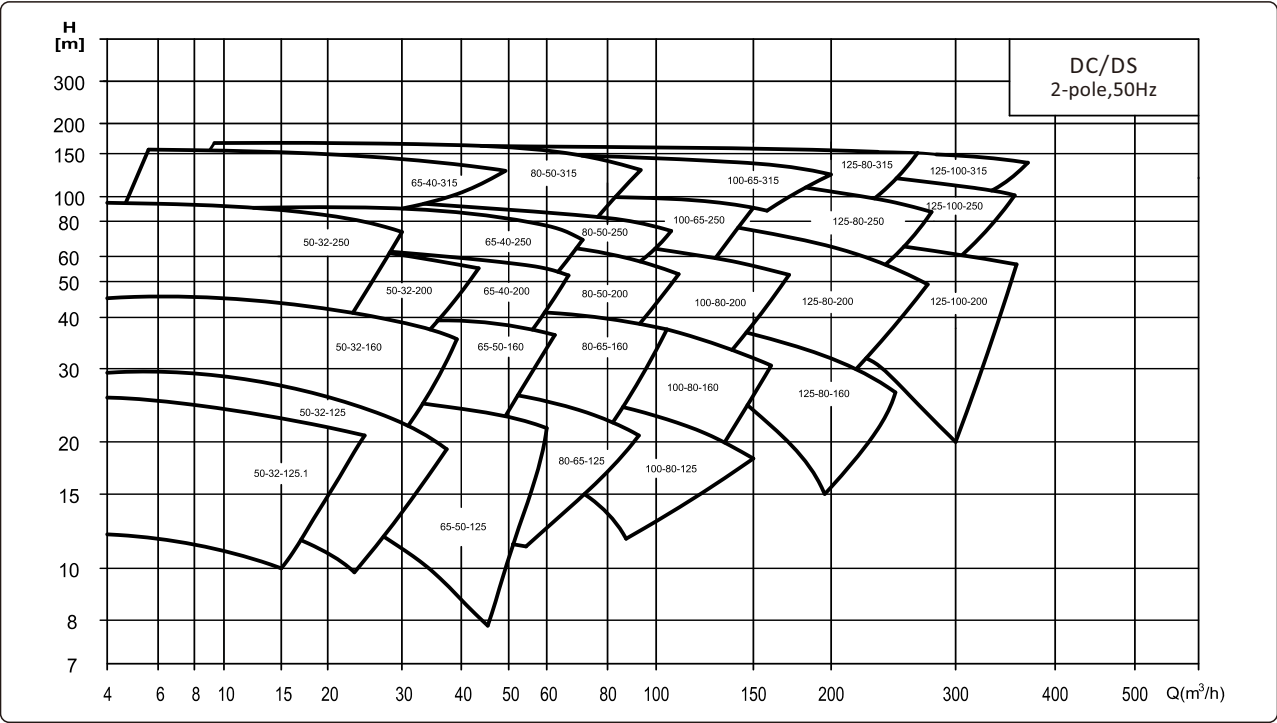
Working condition

- Thin,clean,non-flammable and explosive and not containing solid particles or fibers liquid
- Ambient temperature: Max.+40
- Altitude: Max.1000m

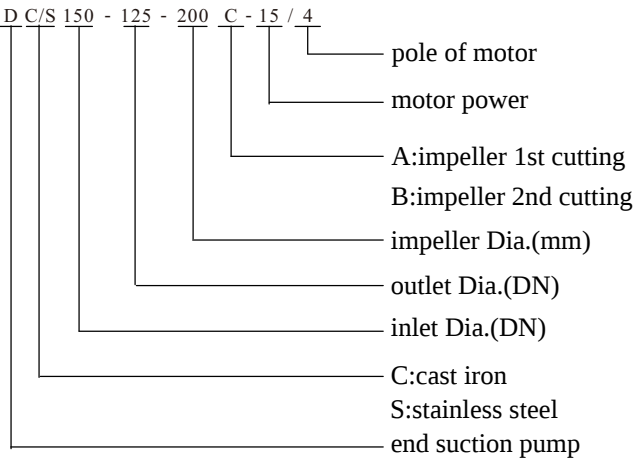
Performance curve

- Curve tolerance comply with ISO9906
- All curves based on 3x380V,motor speed 2900rpm, or 2950rpm,1480rpm,1450rpm
- Testing liquid is clean water in temperature 20℃, without solid impurity or air
- Pump working referring to performance range of bold lines to avoid the motor heating caused by too less flow,or motor overloading caused by too much flow

Performance range



Model description



Typical application

- Water supply**

  - water filtering,conveying
  - water partition
  - net pressure boosting
  - high-rise building
  - hotel
  - industrial water supply

**Industrial boosting**

  - process water system
  - cleaning system
  - high pressure washing
  - fire fighting
  - car cleaning

**Industrial liquid conveying**

  - cooling AC system
  - boiler
  - condensation system
  - machine tool cooling
- Conveying liquid**

  - oil,alcohol
  - acid and base
  - ethylene glycol
  - and coolant

**Water treatment**

  - UF,RO system
  - distillation system
  - separator
  - swimming pool

**Irrigation**

  - region irrigation
  - sprinkling irrigation
  - drip irrigation
  - greenhouse

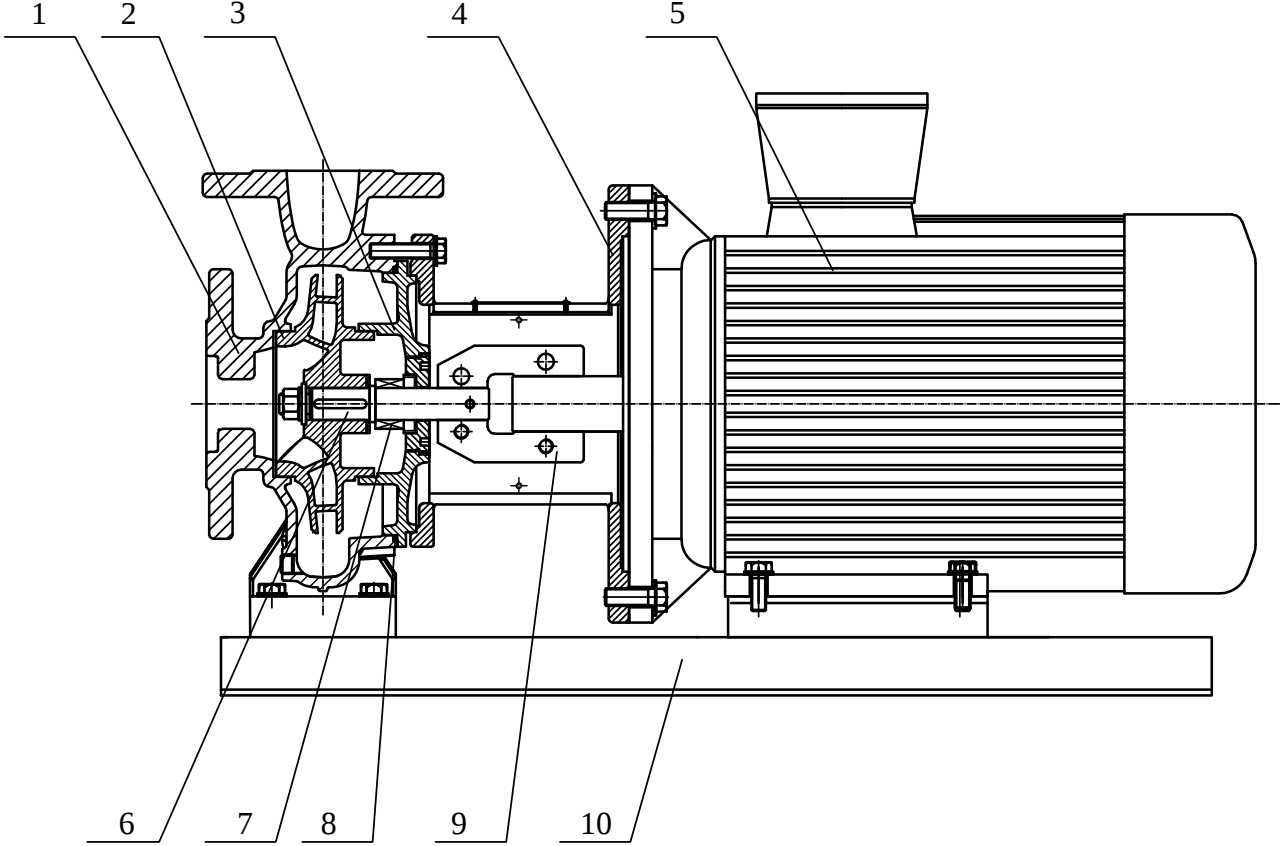
NPSH

Cavitation may occur if pump works in following condition:

- The tank or pool at lower level than pump inlet
- The liquid temperature too high
- The real flow is much more than rated flow
- The pump working pressure is less than the liquid vaporization pressure

Make sure there is a Min.pressure at pump inlet side to avoid cavitation.  
The Max.suction head H [m] can be calculated by the follwong formula:  
 $H=P_b \times 10.2-NPSH-H_f-H_v-H_s$   
 $P_b$ =Atmospheric pressure [bar ] (can be set as 1 bar)  
For the closed system, $P_b$  is system pressure [ bar ]  
NPSH=net positive suction head  
(can be read from the Max.flow point of the NPSH curve  
 $H_f$ =pipe head loss at suction side [m]  
 $H_v$ =vaporization pressure [m]  
 $H_s$ =safety margin=Min.0.5m head  
If the calculated H value is positive,the pump can work in the condition of the Max.suction head H  
If the calculated H value is negtive,there should be a Min.suctin head.

check to ensure the pump will be not in cavitation



Material

| No. | Description | Material | Chinese standard      | Europe standard     | USA standard       |
|-----|-------------|----------|-----------------------|---------------------|--------------------|
| 1   | casing      | CI       | GB/T9439-HT200        | EN1561-EN-GJL-200   | ASTM-A84-25B       |
|     |             | SS       | GB/T20878-ZG07Cr19Ni9 | EN10088-3 1.4301    | AISI304            |
| 2   | impeller    | CI       | GB/T9439-HT200        | EN1561-EN-GJL-200   | ASTM-A84-25B       |
|     |             | CI       | GB/T20878-ZG07Cr19Ni9 | EN10088-3 1.4301    | AISI304            |
| 3   | cover       | CI       | GB/T9439-HT200        | EN1561-EN-GJL-200   | ASTM-A84-25B       |
|     |             | CI       | GB/T20878-ZG07Cr19Ni9 | EN10088-3 1.4301    | AISI304            |
| 4   | bracket     | CI       | GB/T9439-HT200        | EN1561-EN-GJL-200   | ASTM-A84-25B       |
| 5   | motor       | /        | /                     | /                   | /                  |
| 6   | pump shaft  | CI       | GB/T20878-20Cr13      | EN10088-1.4021      | AISI420            |
|     |             |          | GB/T20878-06Cr19Ni10  | EN10088-3 1.4301    | AISI304            |
| 7   | mech. seal  | C/Sic.   | /                     | /                   | /                  |
| 8   | O ring      | NBR      | /                     | /                   | /                  |
| 9   | coupling    | DI       | GB/T1348-QT500-7      | EN1563-EN-GJS-500-7 | ASTM-A536-65-45-12 |
| 10  | base plate  | steel    | GB/T700-Q235          | EN10025-S235JR      | ASTM-A283-GRC      |

2P performance data

| Model               | (m³/h) | (m)  | (kW) | (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   |         |

2P performance data

| Model             | (m³/h) | (m)  | (kW) | (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   | 2950    |
| 80-50-200C-11/2   | 60     | 40   | 11   |         |
| 80-50-200B-15/2   | 60     | 52   | 15   |         |
| 80-50-200A-18.5/2 | 60     | 60   | 18.5 |         |
| 80-50-200-22/2    | 60     | 69   | 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   |         |
| 80-50-315B-45/2   | 60     | 112  | 45   | 2900    |
| 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  |         |

2P performance data

| Model              | (m³/h) | (m)  | (kW) | (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   | 70     | 33   | 11   |         |
| 100-65-200D-15/2   | 90     | 40   | 15   |         |
| 100-65-200C-18.5/2 | 100    | 45   | 18.5 |         |
| 100-65-200B-22/2   | 100    | 51   | 22   |         |
| 100-65-200A-30/2   | 120    | 62   | 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 |         |

2P performance data

| Model              | (m³/h) | (m) | (kW) | (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  |         |

4P performance data

| Model               | (m³/h) | (m)  | (kW) | (r/min) |
|---------------------|--------|------|------|---------|
| 50-32-125.1B-0.25/4 | 10     | 4.2  | 0.25 | 1450    |
| 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 |         |

4P performance data

| Model              | (m³/h) | (m)  | (kW) | (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     | 8.9  | 1.1  |         |
| 80-50-200B-1.5/4   | 35     | 11.2 | 1.5  |         |
| 80-50-200A-2.2/4   | 40     | 13.5 | 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   | 1480    |
| 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  |         |
| 100-65-315B-7.5/4  | 70     | 21   | 7.5  |         |
| 100-65-315A-11/4   | 80     | 29   | 11   | 1480    |
| 100-65-315-15/4    | 90     | 32   | 15   |         |
| 100-80-125B-0.75/4 | 50     | 4    | 0.75 | 1450    |

4P performance data

| Model              | (m³/h) | (m)  | (kW) | (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    |

4P performance data

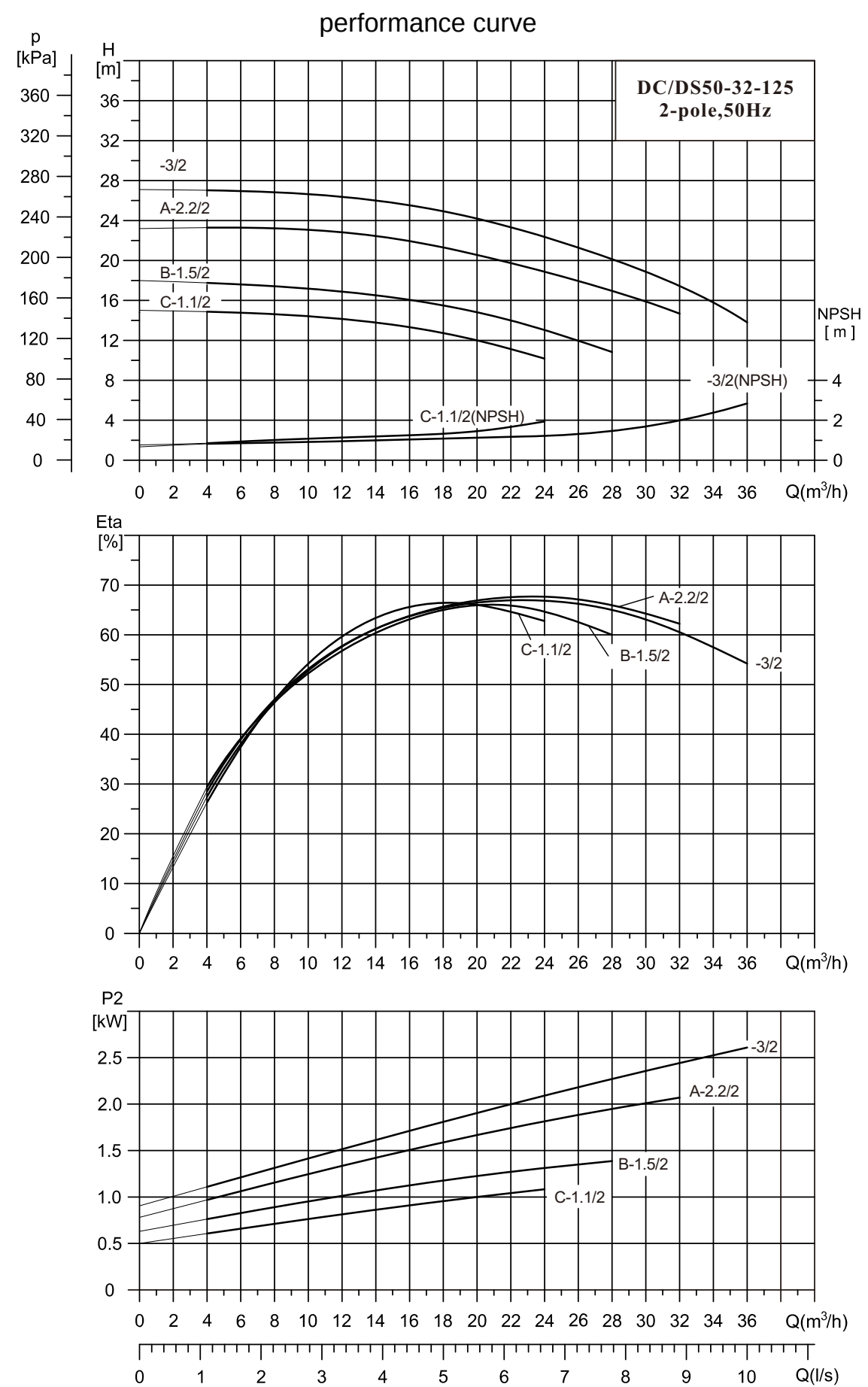
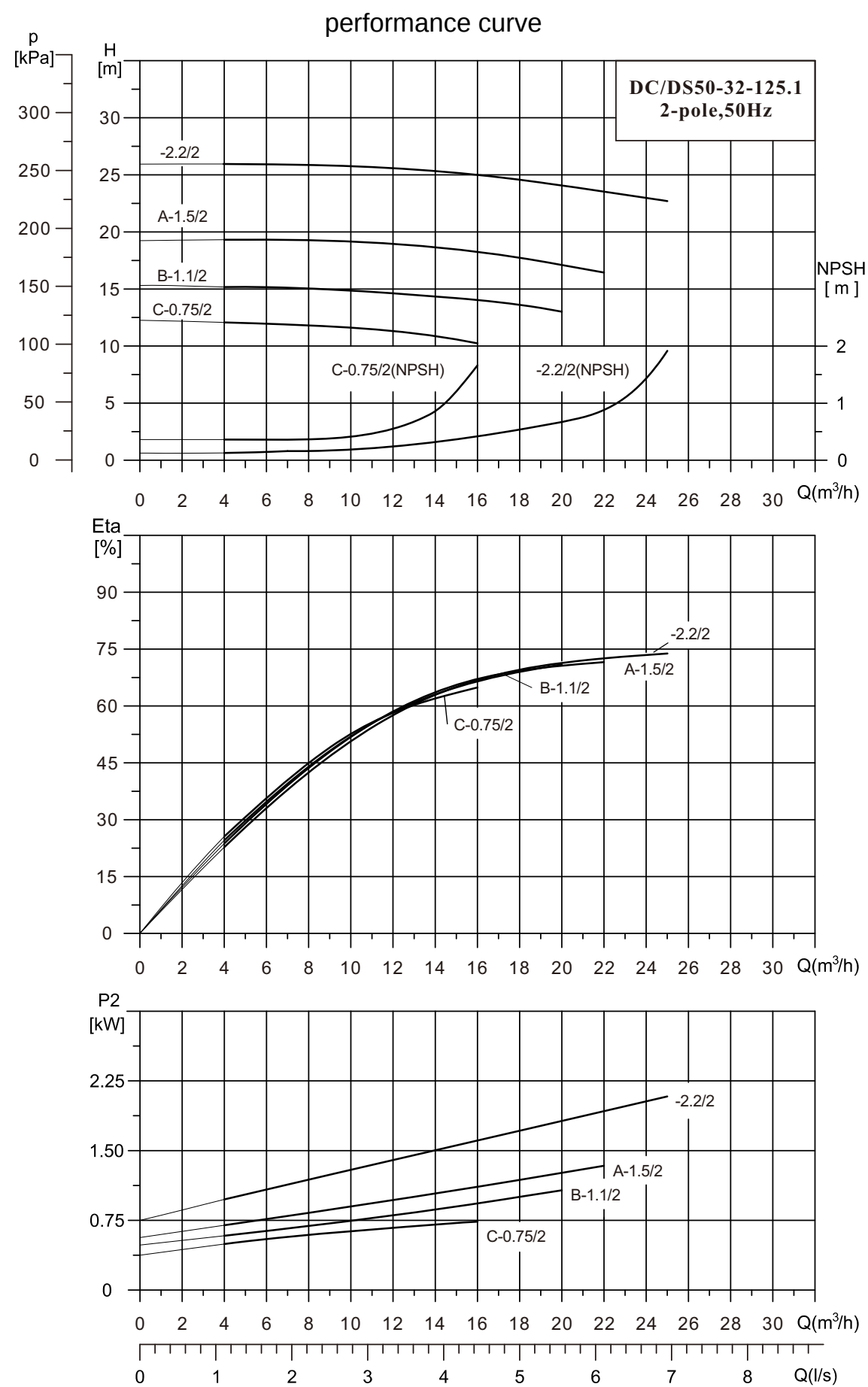
| Model               | (m³/h) | (m)  | (kW) | (r/min) |
|---------------------|--------|------|------|---------|
| 125-100-250-15/4    | 160    | 23   | 15   | 1480    |
| 125-100-315C-15/4   | 150    | 24   | 15   |         |
| 125-100-315B-18.5/4 | 160    | 27   | 18.5 |         |
| 125-100-315A-22/4   | 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   |         |
| 150-125-200C-5.5/4  | 180    | 7.8  | 5.5  | 1450    |
| 150-125-200B-7.5/4  | 180    | 10   | 7.5  |         |
| 150-125-200A-11/4   | 240    | 12   | 11   | 1480    |
| 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   |         |
| 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    | 56   | 55   |         |
| 150-125-500D-75/4   | 240    | 66   | 75   |         |
| 150-125-500C-90/4   | 280    | 70   | 90   |         |
| 150-125-500B-110/4  | 300    | 80   | 110  |         |
| 150-125-500A-132/4  | 300    | 90   | 132  |         |
| 150-125-500-160/4   | 300    | 100  | 160  |         |

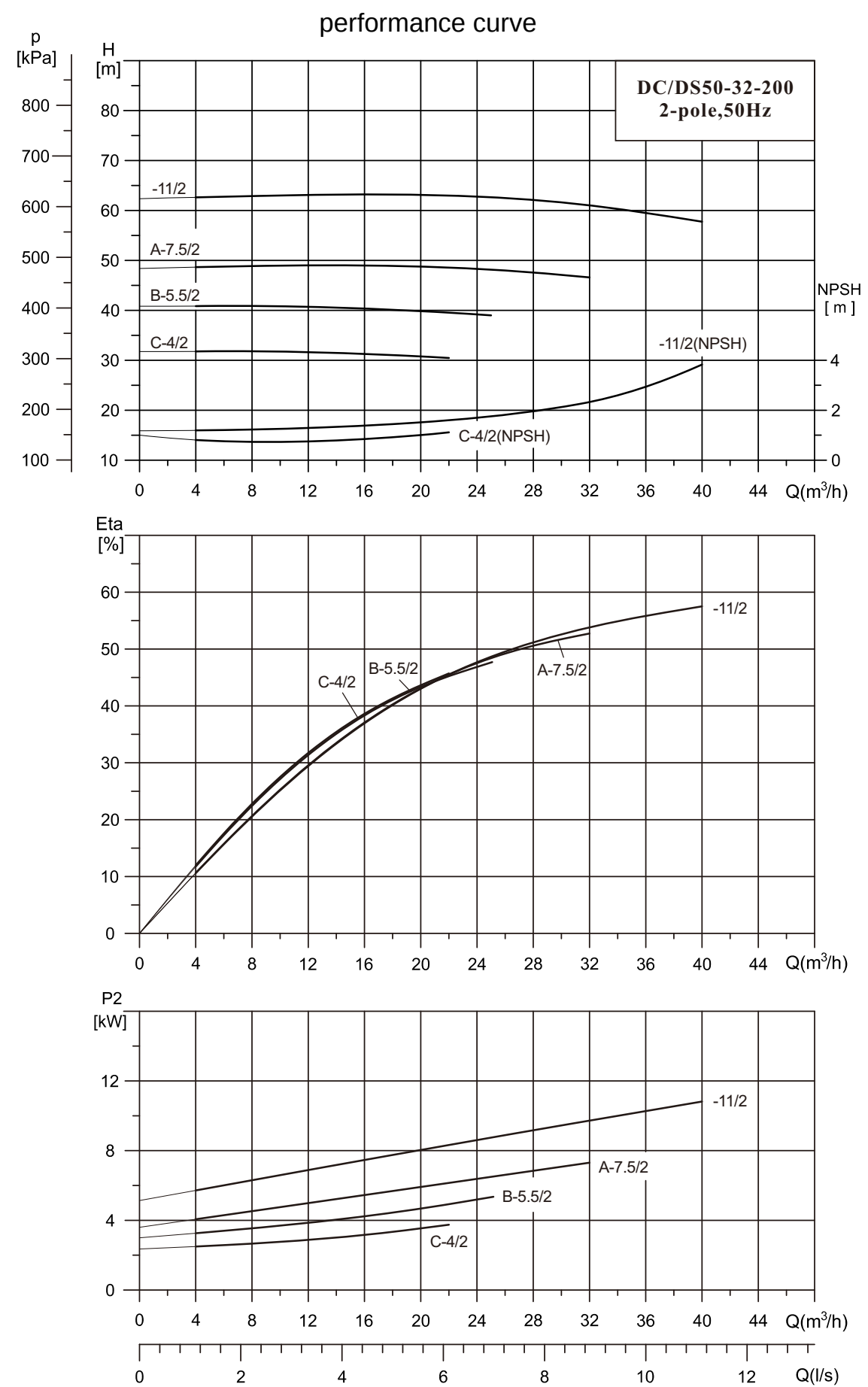
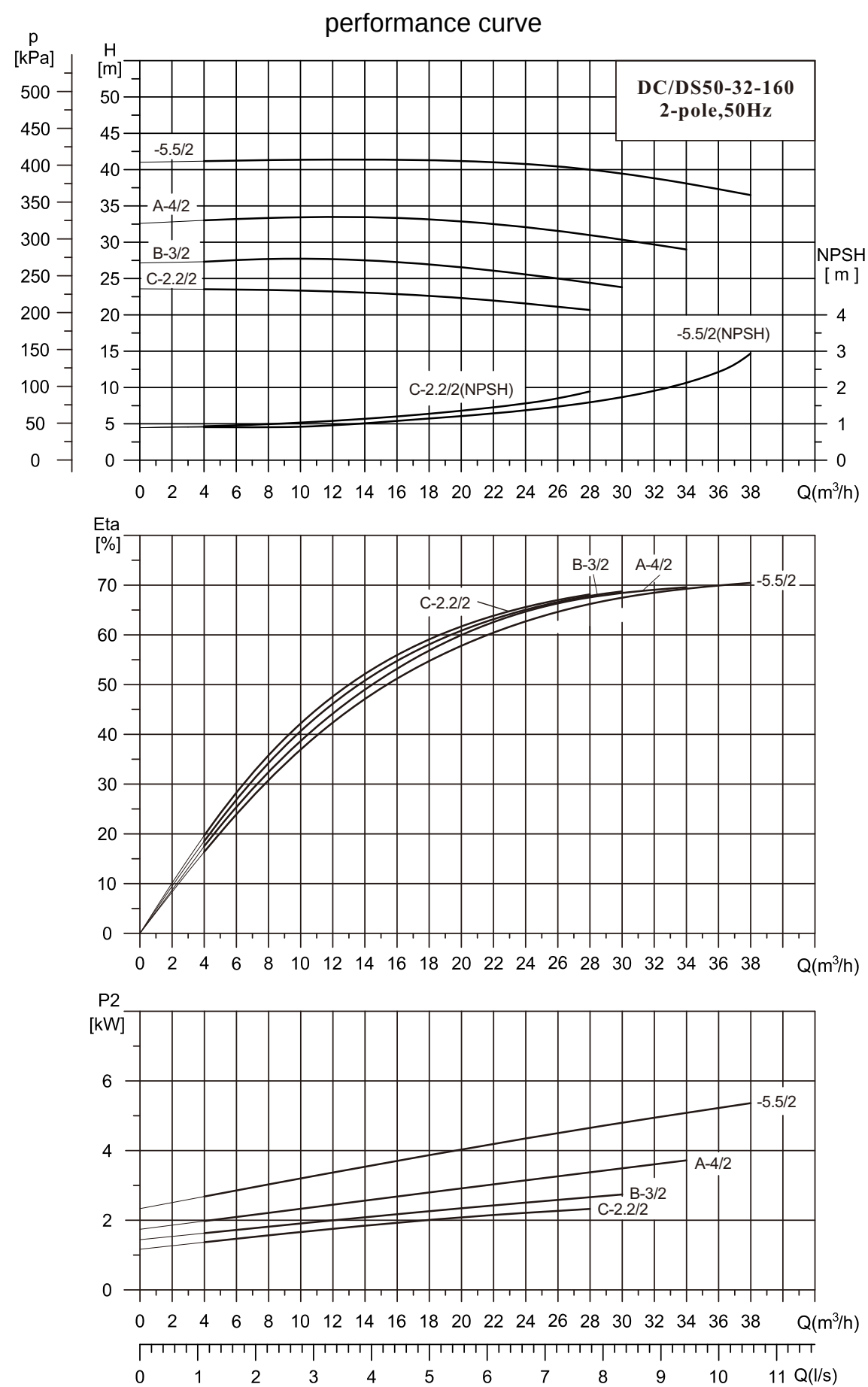
4P performance data

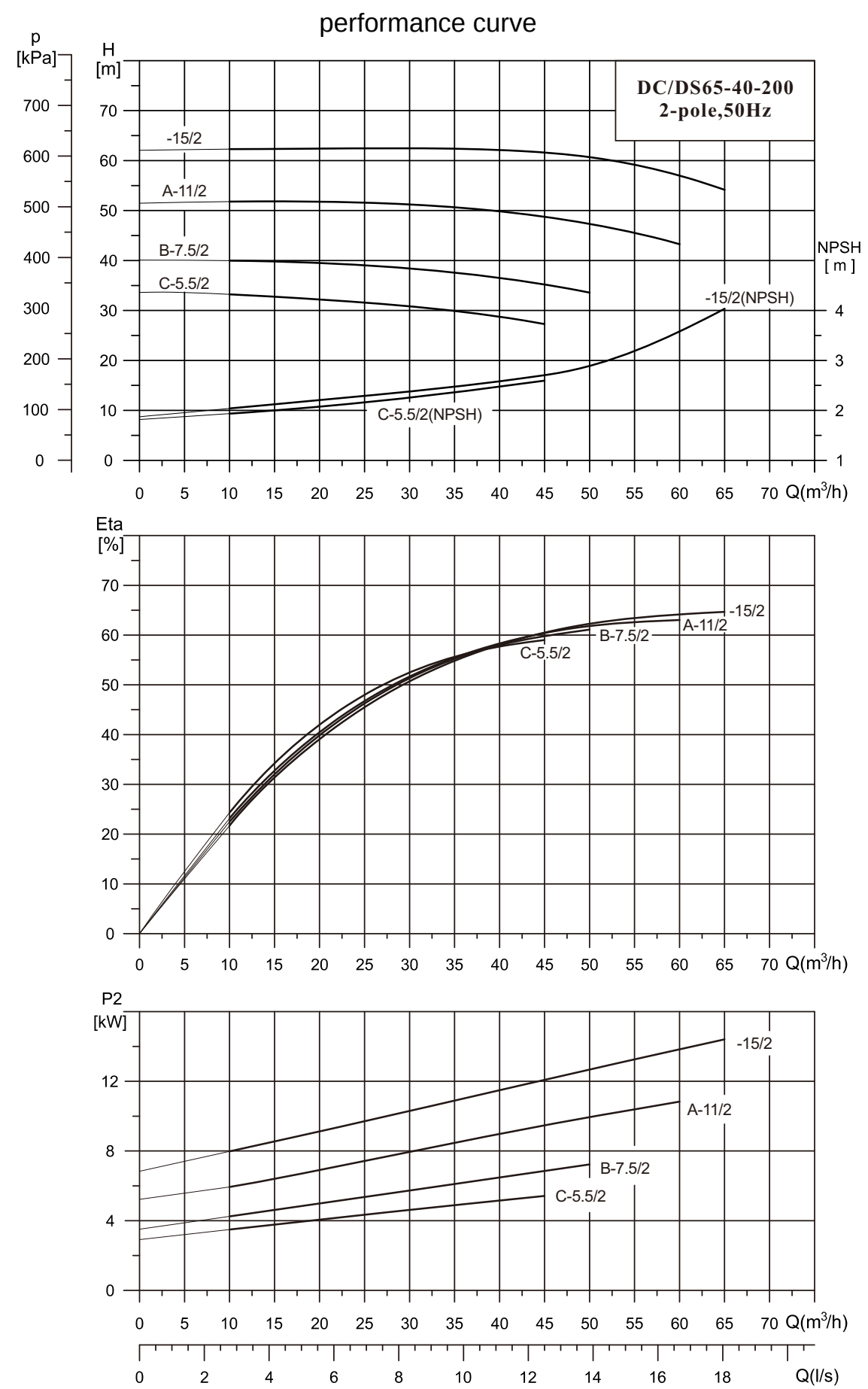
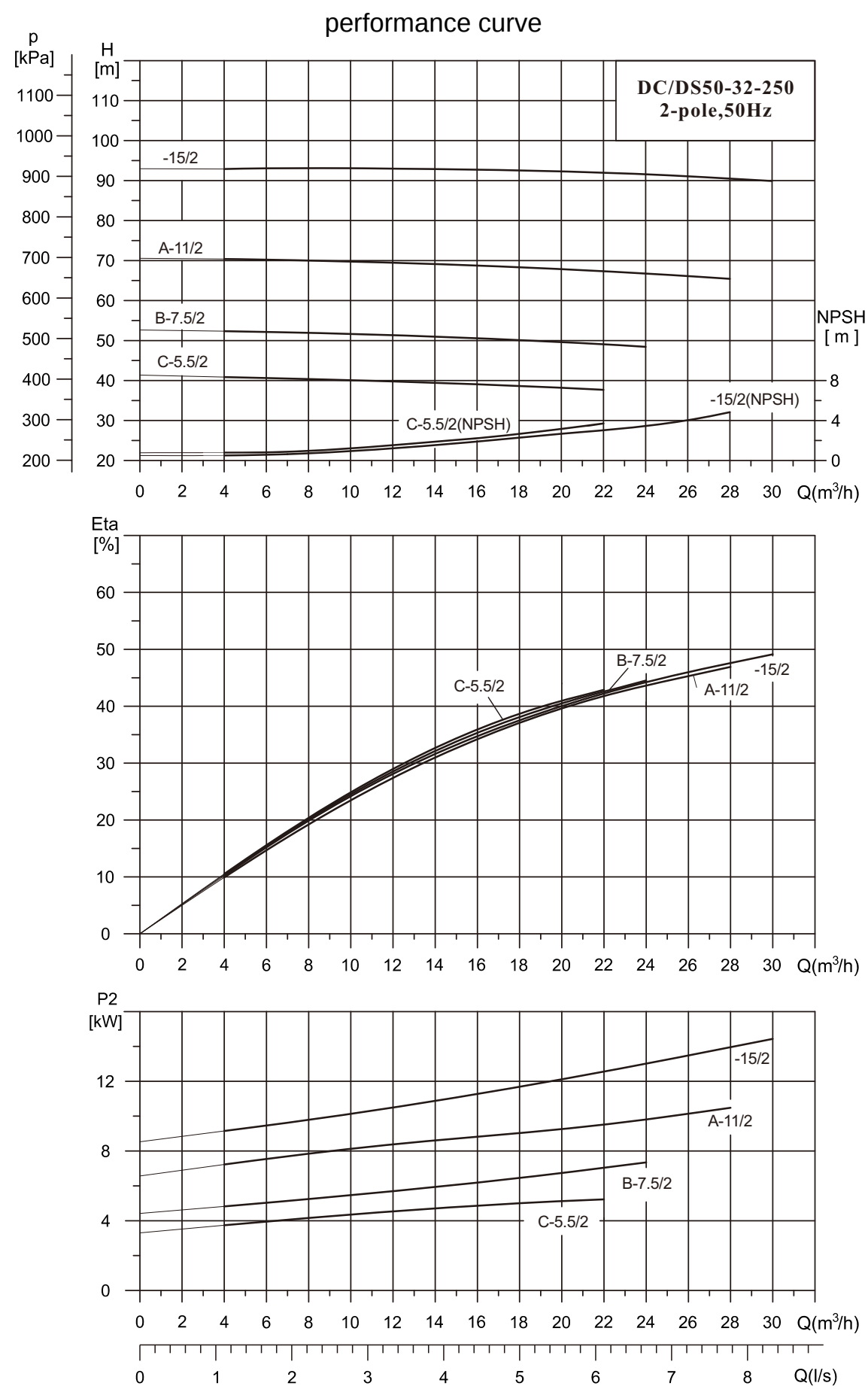
| Model                | (m³/h) | (m)  | (kW) | (r/min) |
|----------------------|--------|------|------|---------|
| 200-150-200B-7.5/4   | 220    | 8.5  | 7.5  | 1450    |
| 200-150-200A-11/4    | 250    | 10   | 11   | 1480    |
| 200-150-200-15/4     | 280    | 12   | 15   |         |
| 200-150-250D-15/4    | 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   |         |
| 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    | 74   | 132  |         |
| 200-150-500B-160/4   | 400    | 85   | 160  |         |
| 200-150-500A-200/4   | 450    | 98   | 200  |         |
| 200-150-500-250/4    | 450    | 108  | 250  |         |
| 250-200-400F-37/4    | 400    | 22   | 37   |         |
| 250-200-400E-45/4    | 450    | 25   | 45   |         |
| 250-200-400D-55/4    | 500    | 30   | 55   |         |

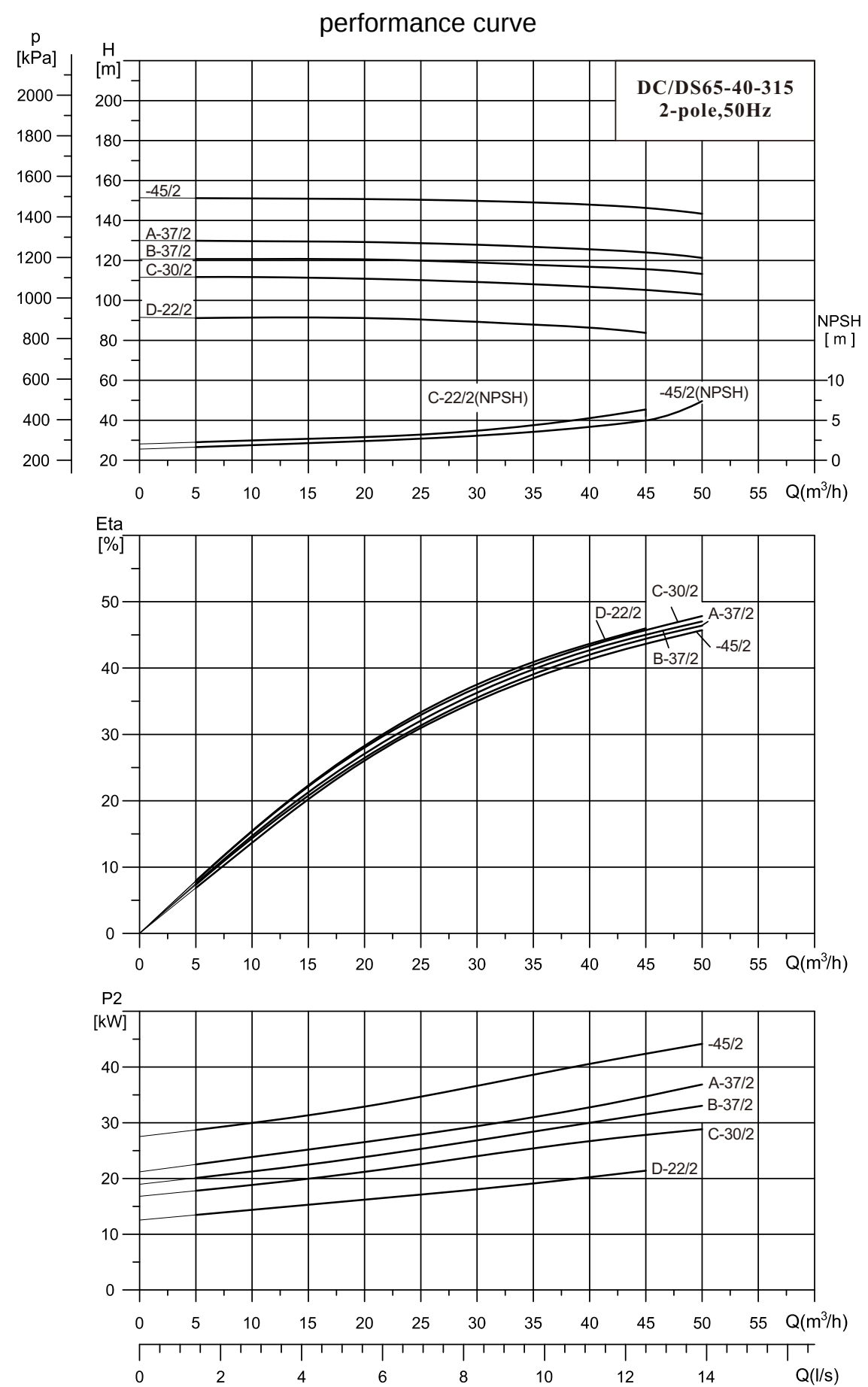
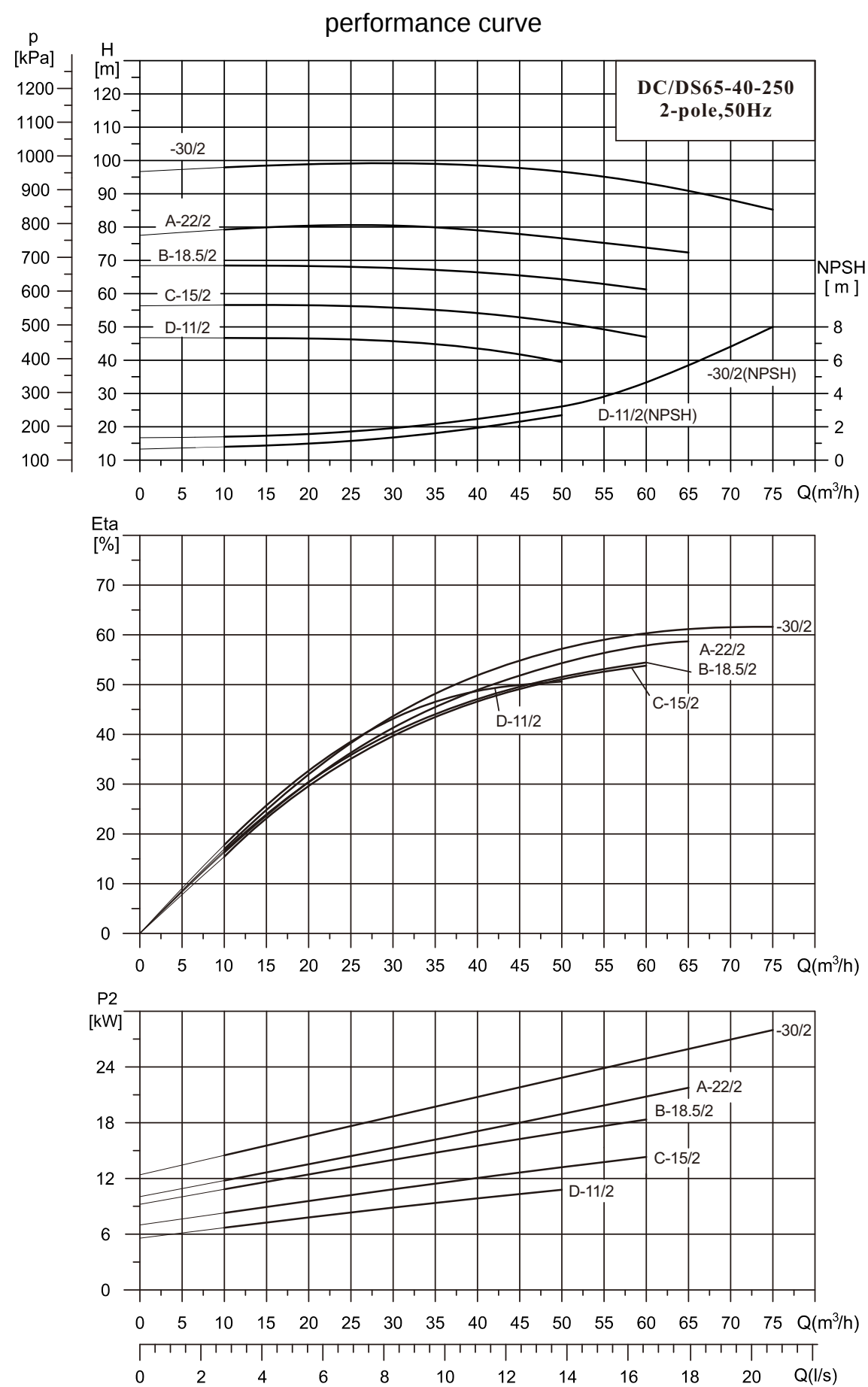
4P performance data

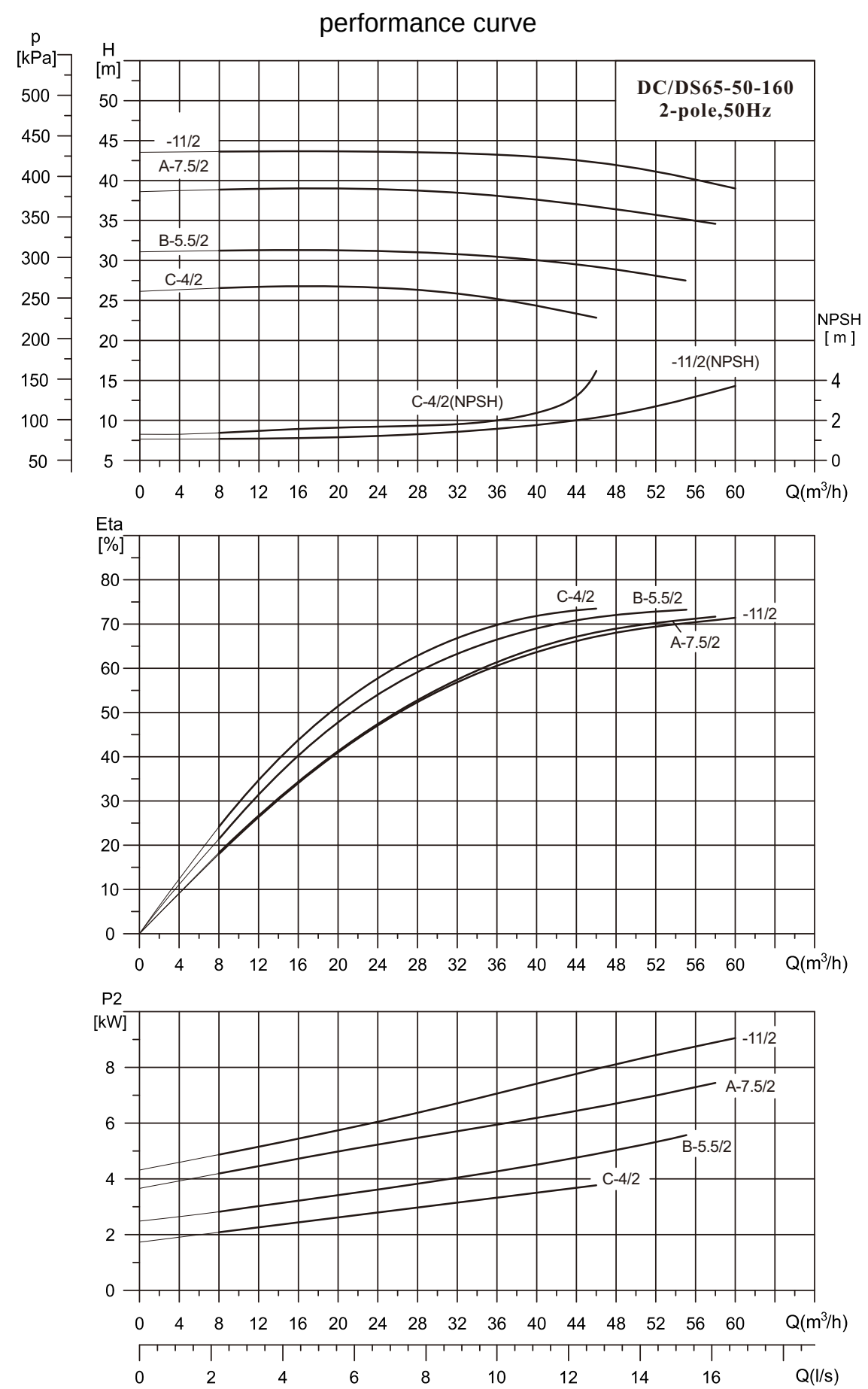
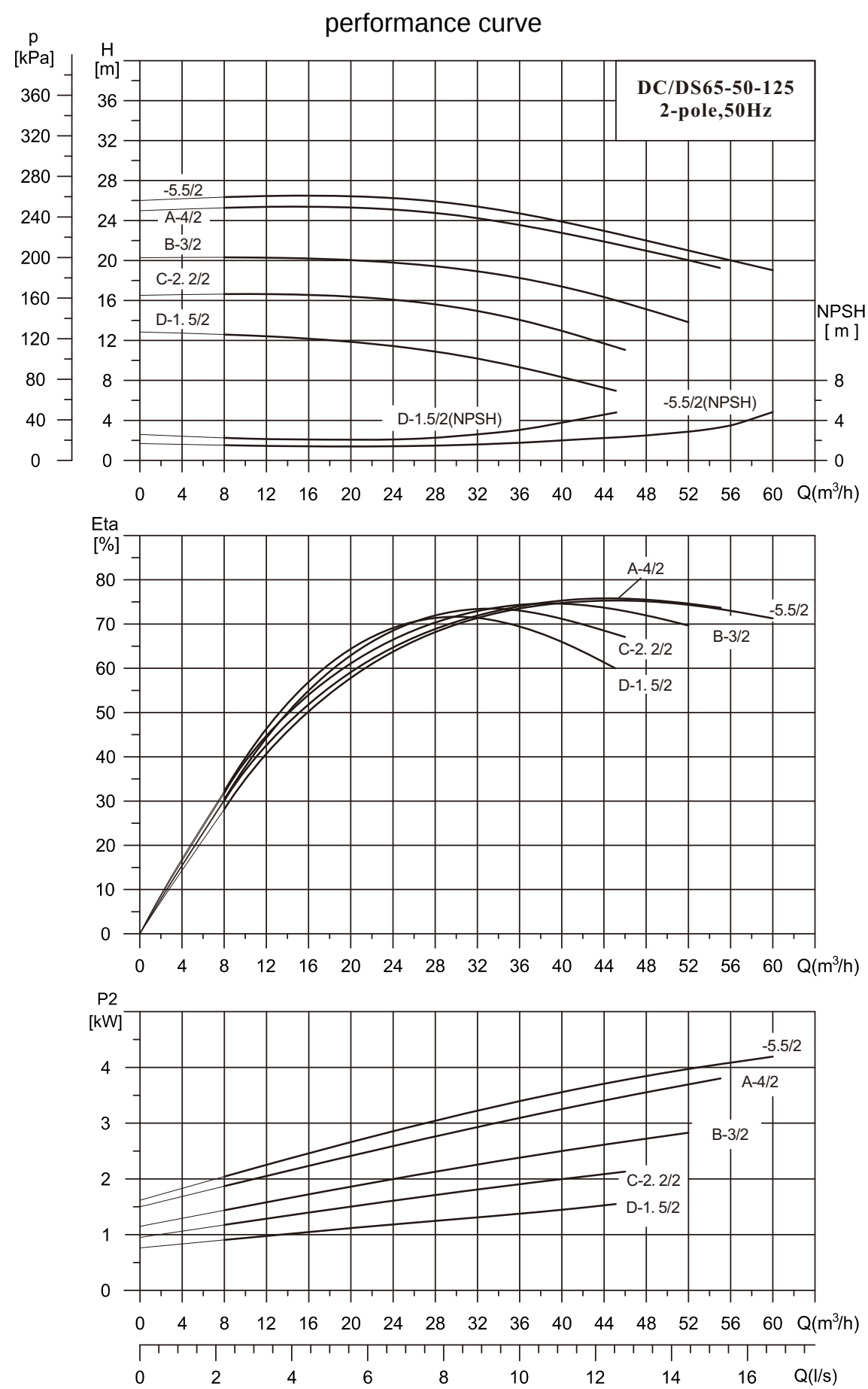
| Model              | (m³/h) | (m) | (kW) | (r/min) |
|--------------------|--------|-----|------|---------|
| 250-200-400C-75/4  | 550    | 36  | 75   | 1480    |
| 250-200-400B-90/4  | 600    | 40  | 90   |         |
| 250-200-400A-110/4 | 600    | 47  | 110  |         |
| 250-200-400-132/4  | 650    | 50  | 132  |         |
| 250-200-450D-75/4  | 400    | 44  | 75   |         |
| 250-200-450C-90/4  | 400    | 52  | 90   |         |
| 250-200-450B-110/4 | 450    | 58  | 110  |         |
| 250-200-450A-132/4 | 500    | 62  | 132  |         |
| 250-200-450-160/4  | 500    | 70  | 160  |         |
| 300-250-350D-37/4  | 700    | 14  | 37   |         |
| 300-250-350C-45/4  | 700    | 20  | 45   |         |
| 300-250-350B-55/4  | 800    | 22  | 55   |         |
| 300-250-350A-75/4  | 900    | 27  | 75   |         |
| 300-250-350-90/4   | 900    | 30  | 90   |         |
| 300-250-400E-55/4  | 600    | 22  | 55   |         |
| 300-250-400D-75/4  | 700    | 30  | 75   |         |
| 300-250-400C-90/4  | 700    | 35  | 90   |         |
| 300-250-400B-110/4 | 800    | 39  | 110  |         |
| 300-250-400A-132/4 | 900    | 43  | 132  |         |
| 300-250-400-160/4  | 900    | 50  | 160  |         |
| 300-250-450E-75/4  | 600    | 30  | 75   |         |
| 300-250-450D-90/4  | 650    | 34  | 90   |         |
| 300-250-450C-110/4 | 700    | 40  | 110  |         |
| 300-250-450B-132/4 | 800    | 45  | 132  |         |
| 300-250-450A-160/4 | 850    | 51  | 160  |         |
| 300-250-450-200/4  | 900    | 61  | 200  |         |
| 300-250-500C-160/4 | 800    | 50  | 160  |         |
| 300-250-500B-200/4 | 800    | 61  | 200  |         |
| 300-250-500A-250/4 | 850    | 73  | 250  |         |
| 300-250-500-315/4  | 900    | 85  | 315  |         |

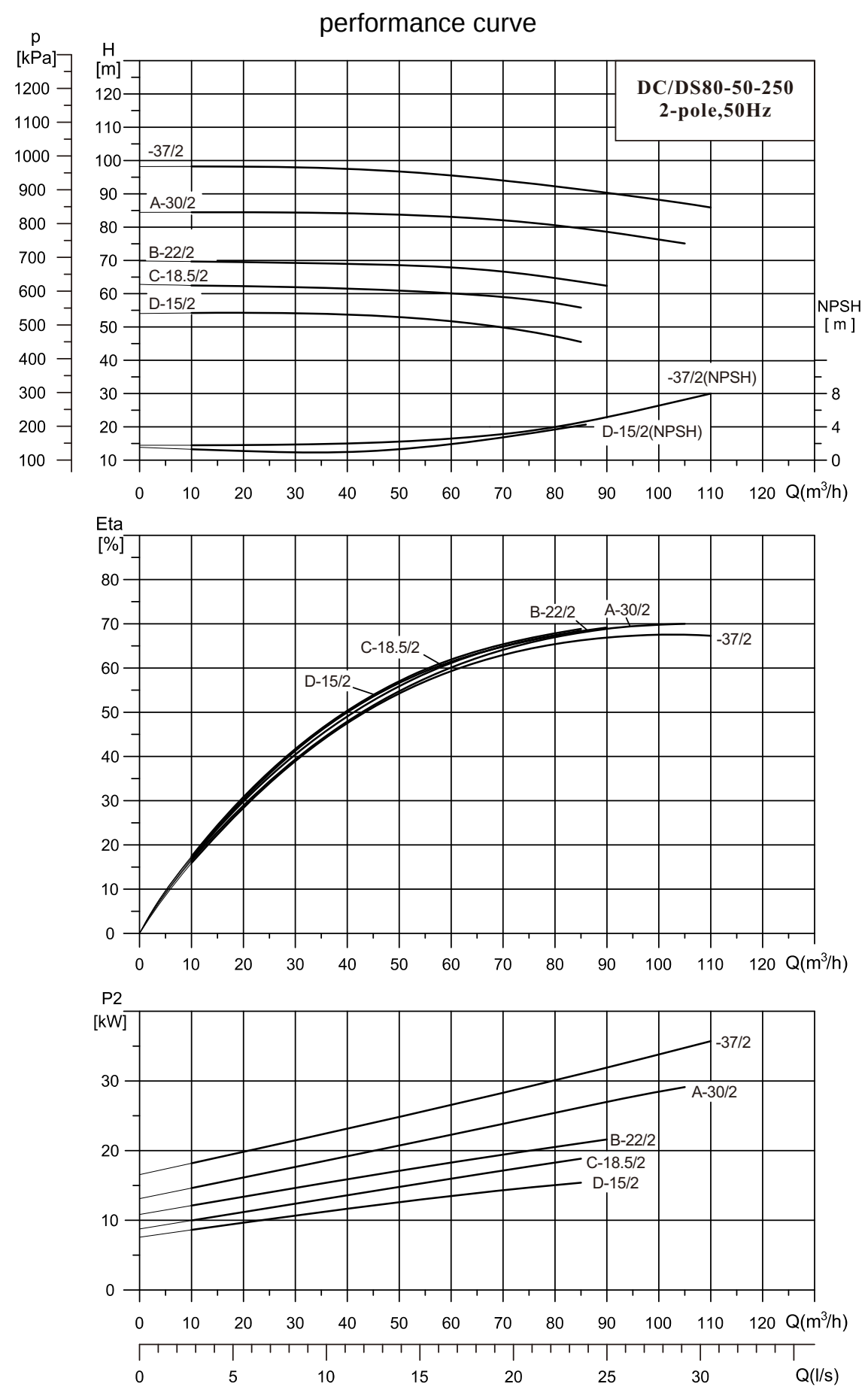
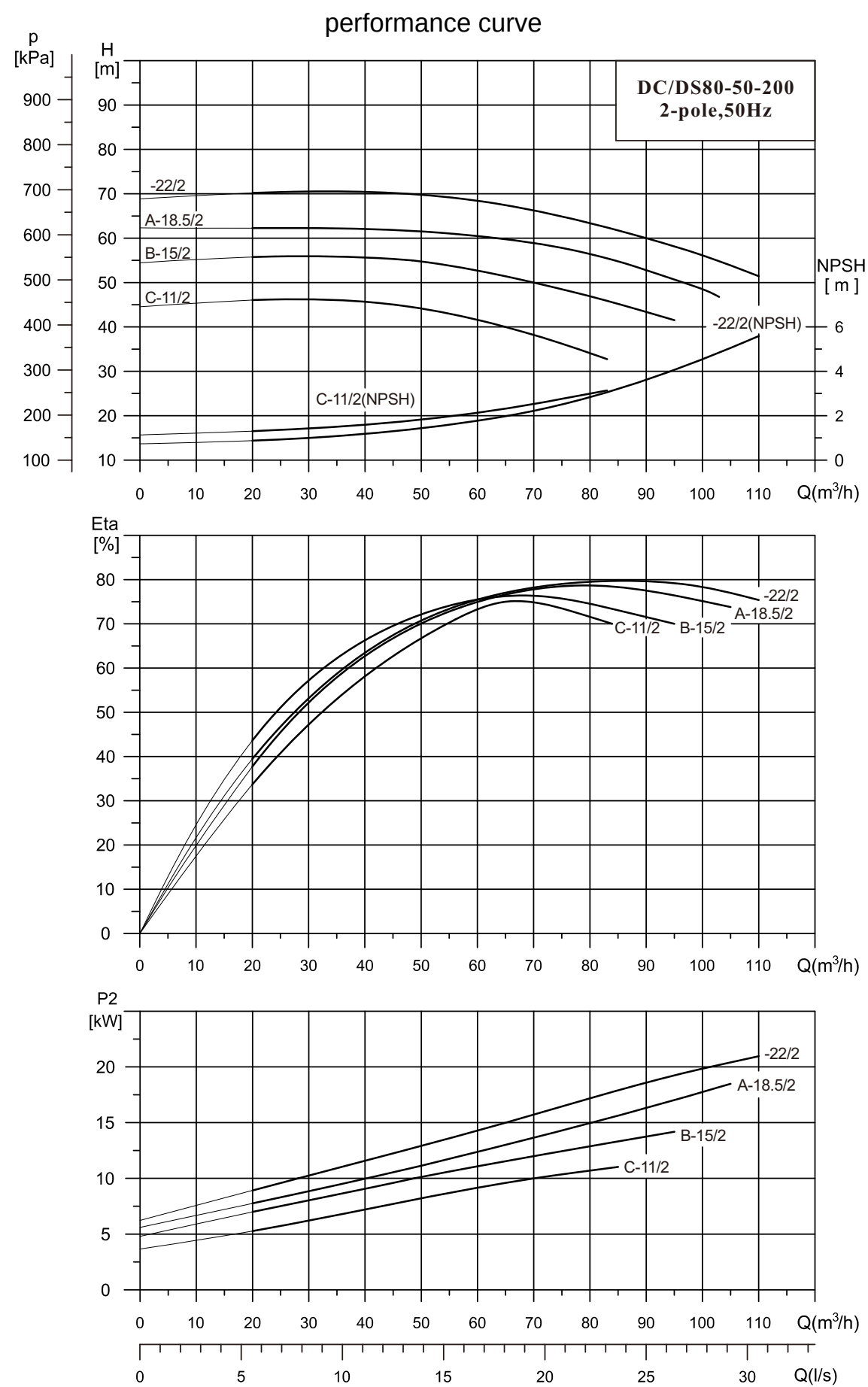




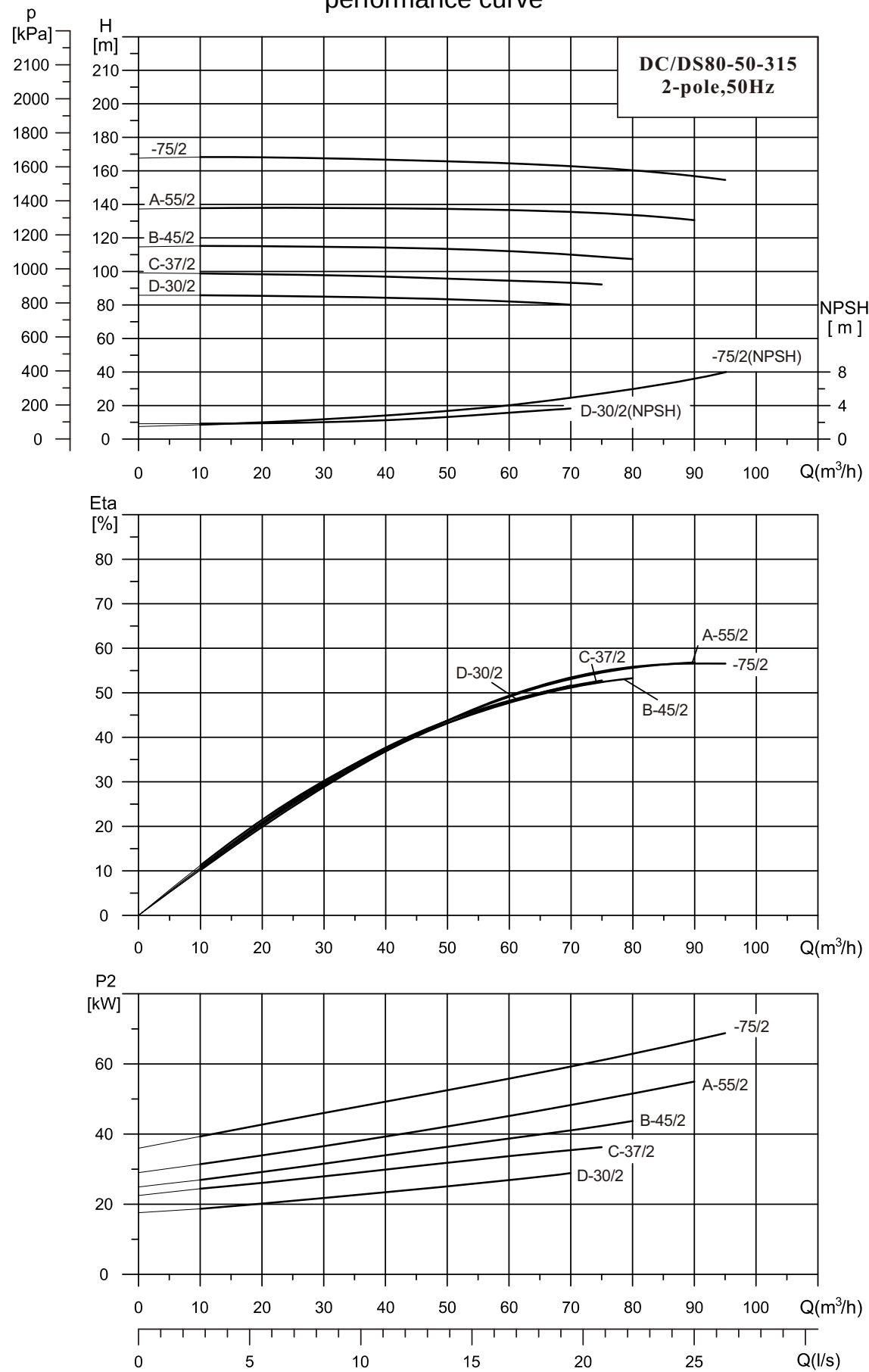




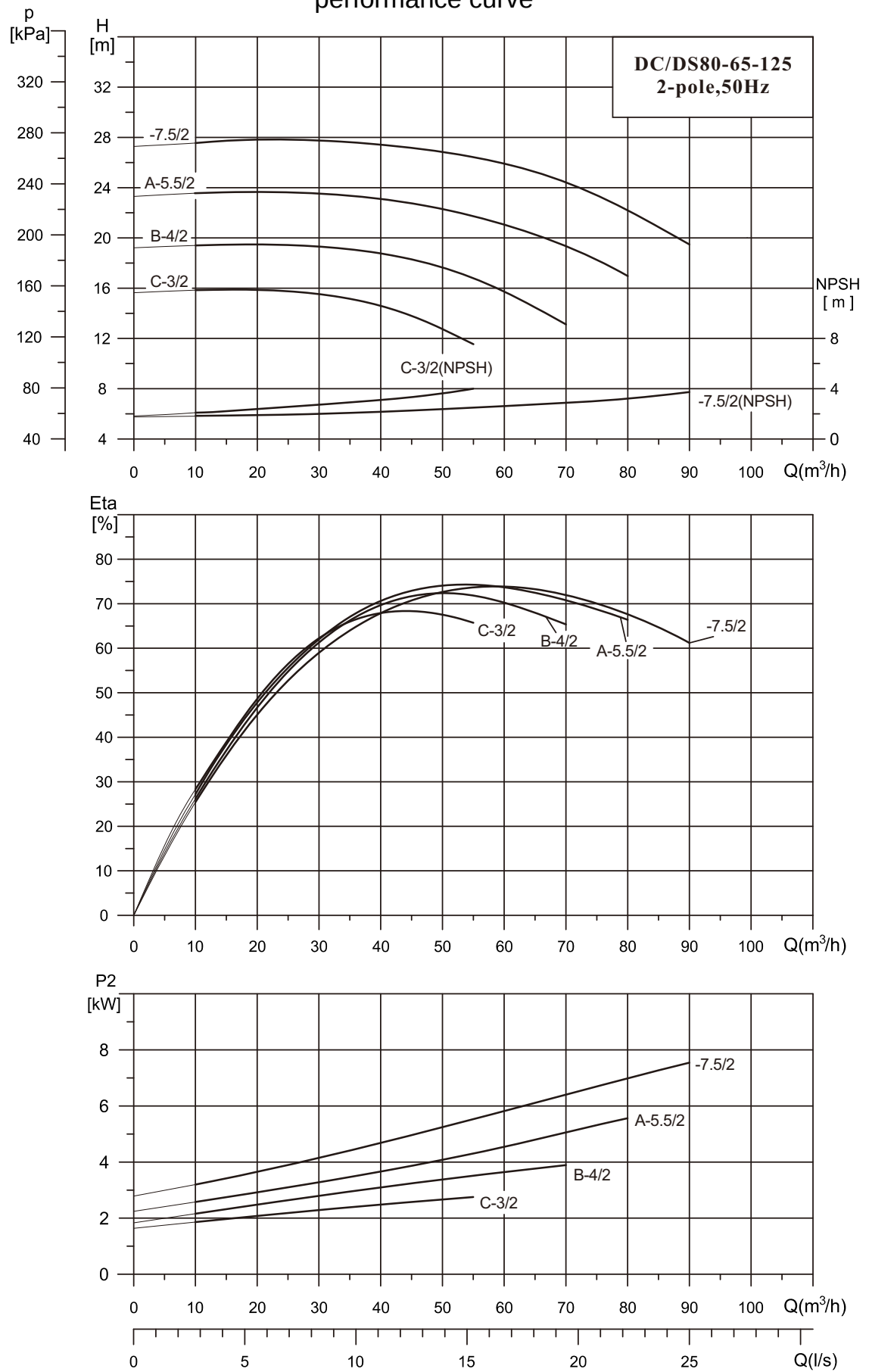


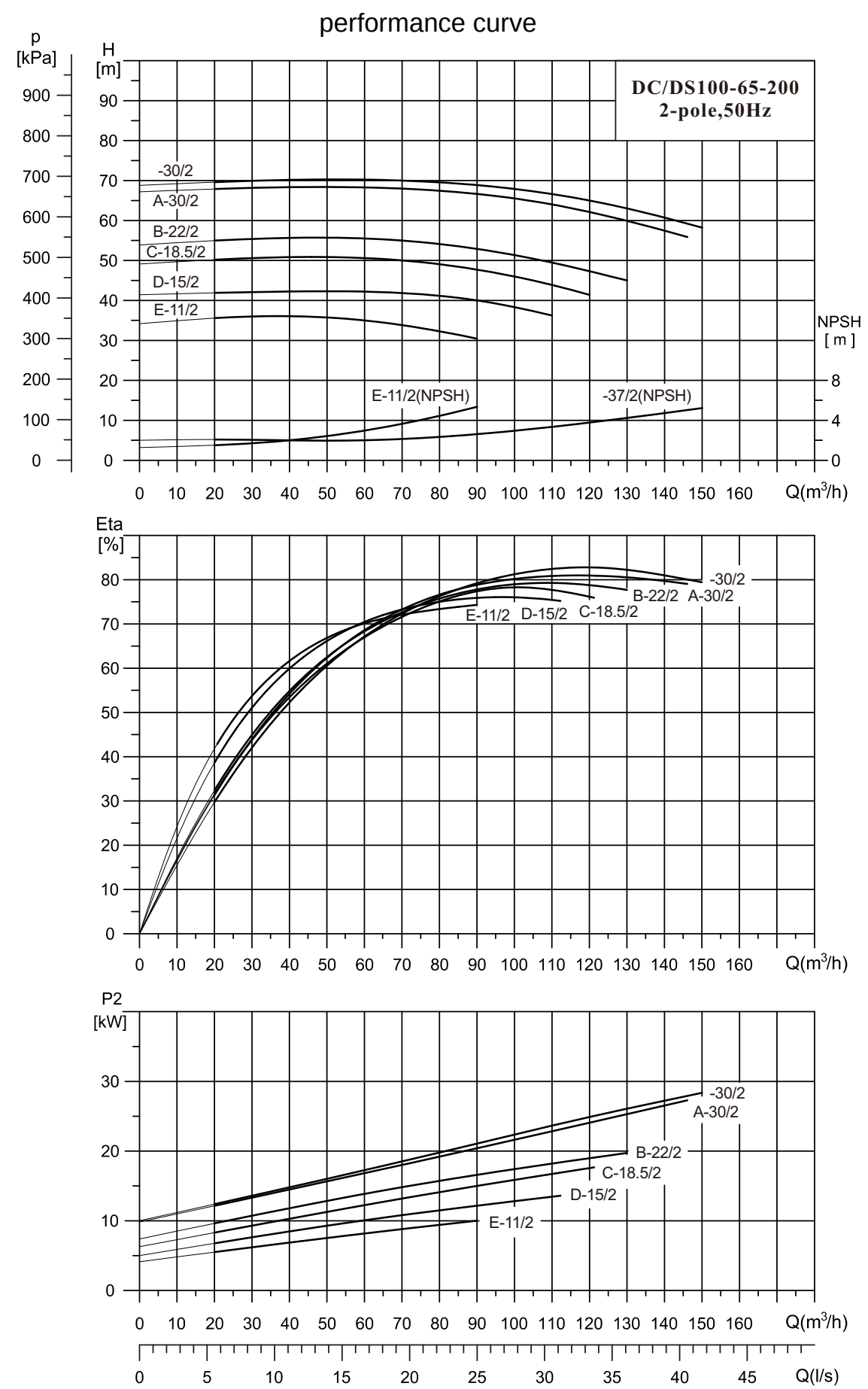
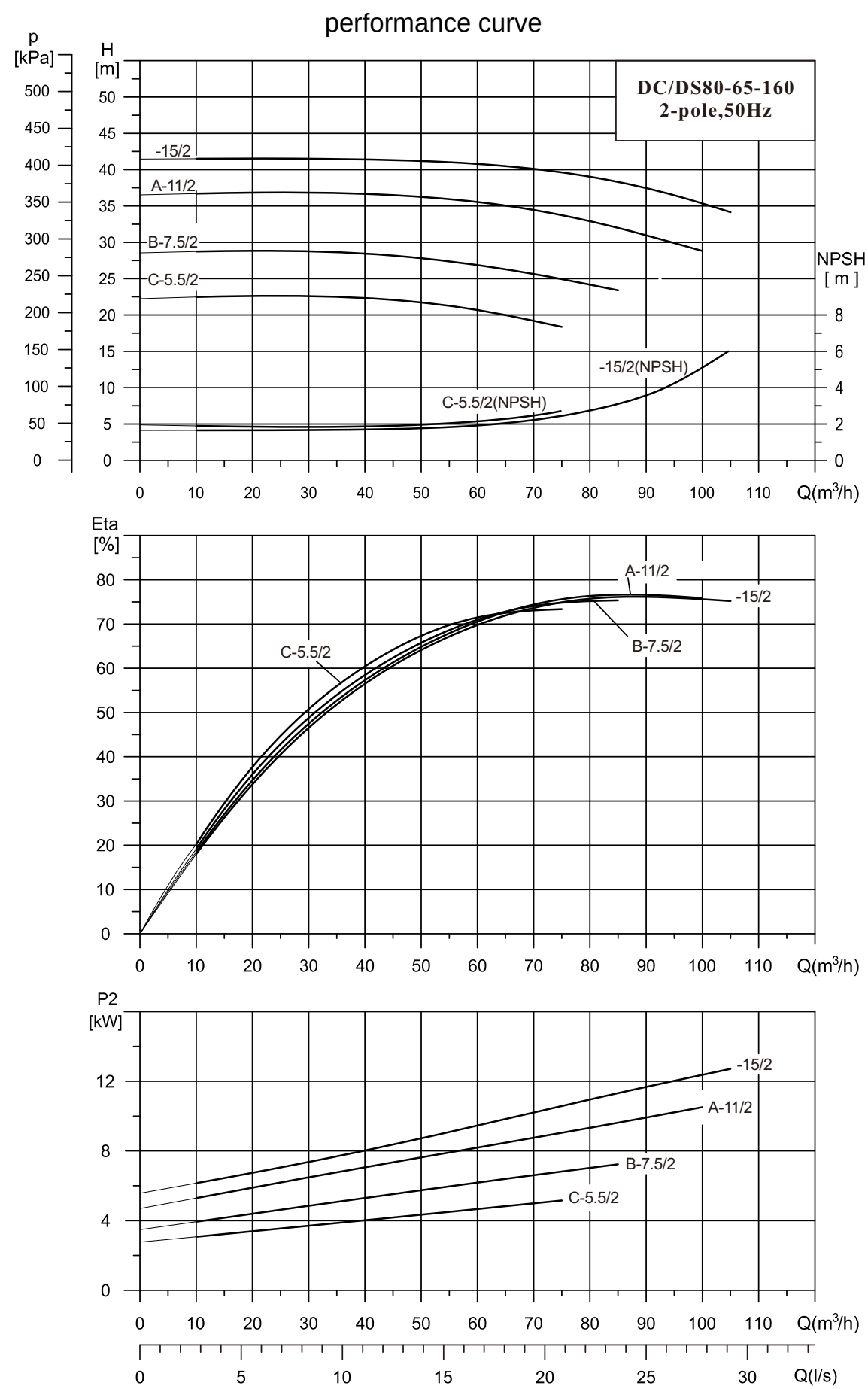


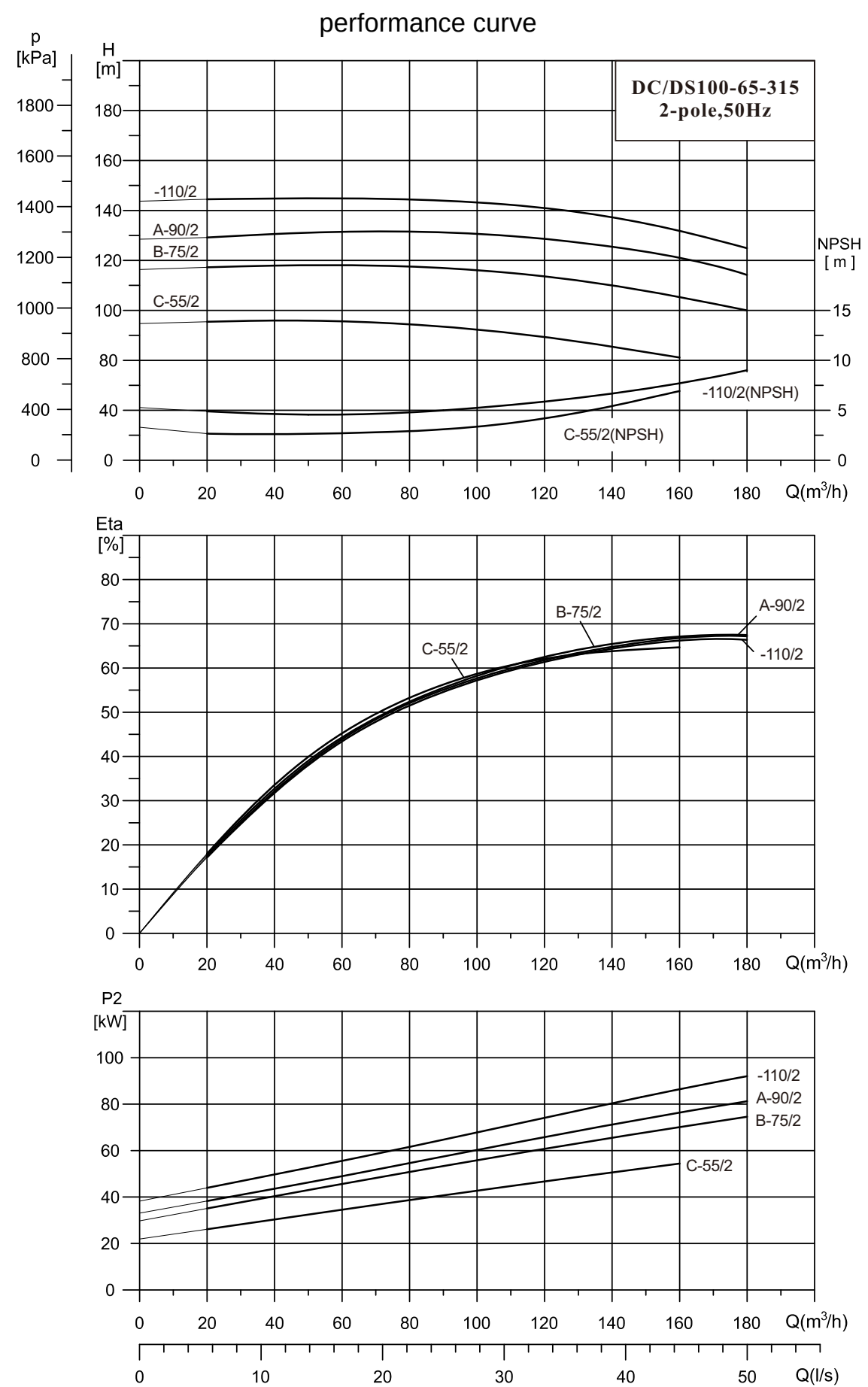
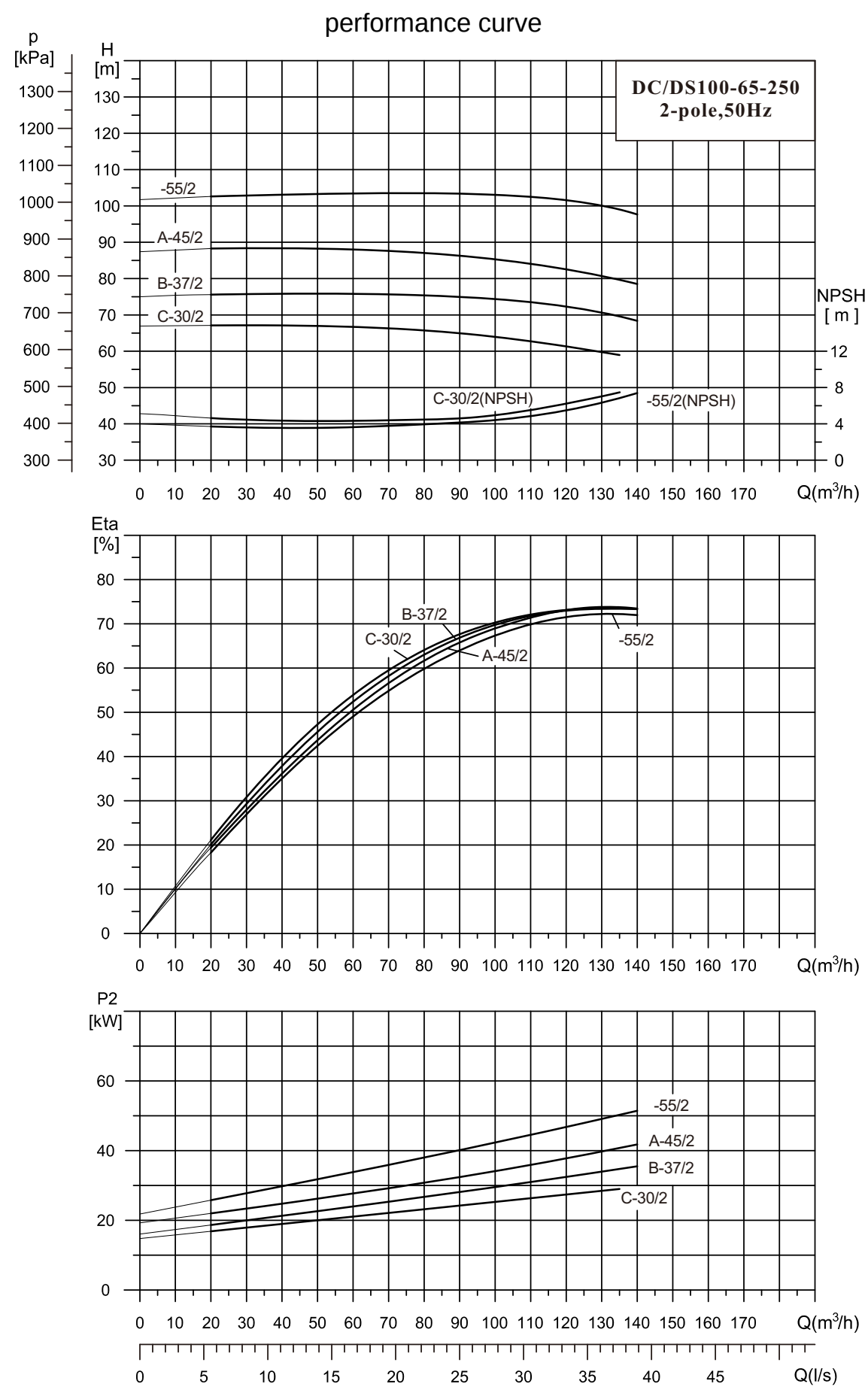
performance curve

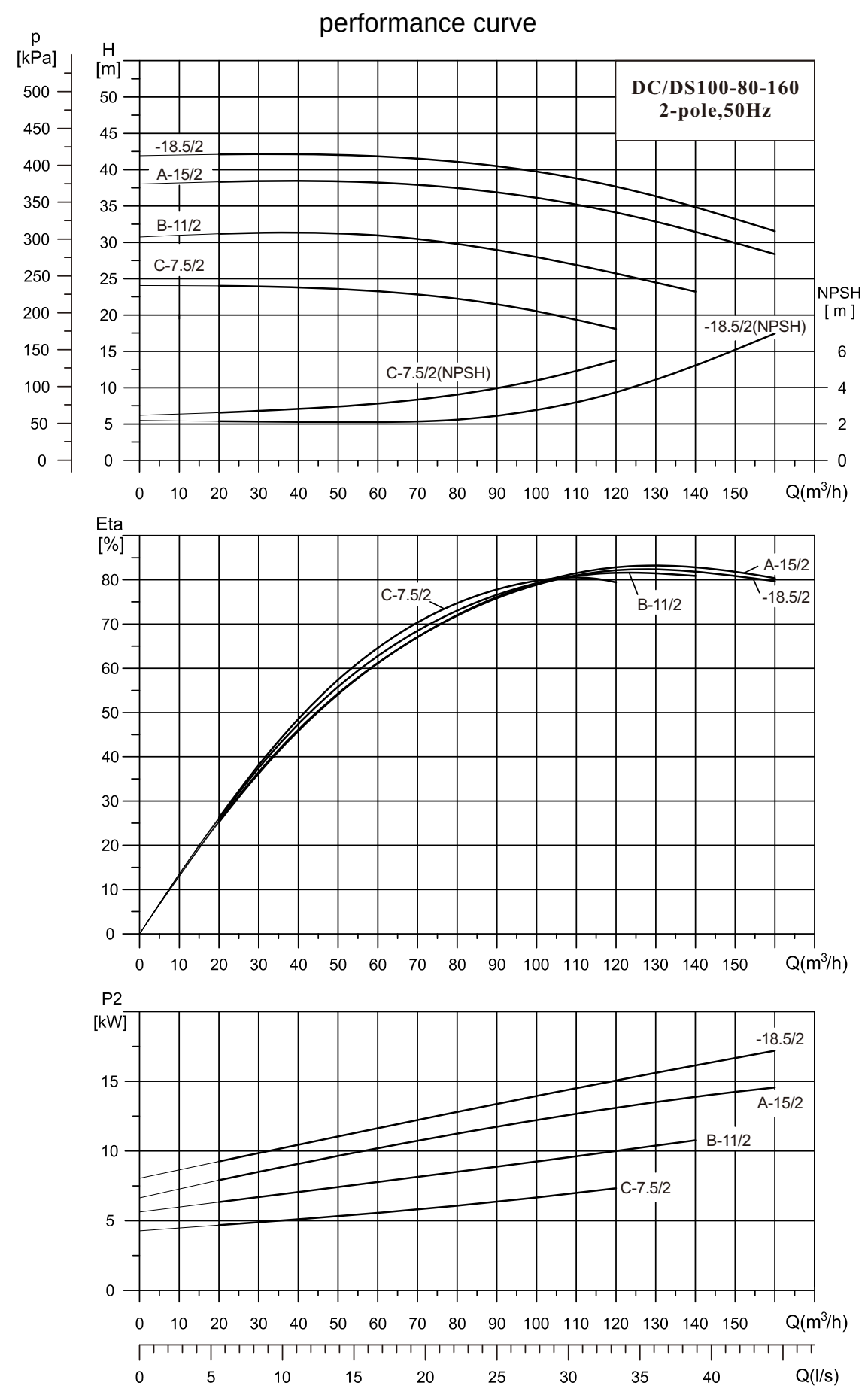
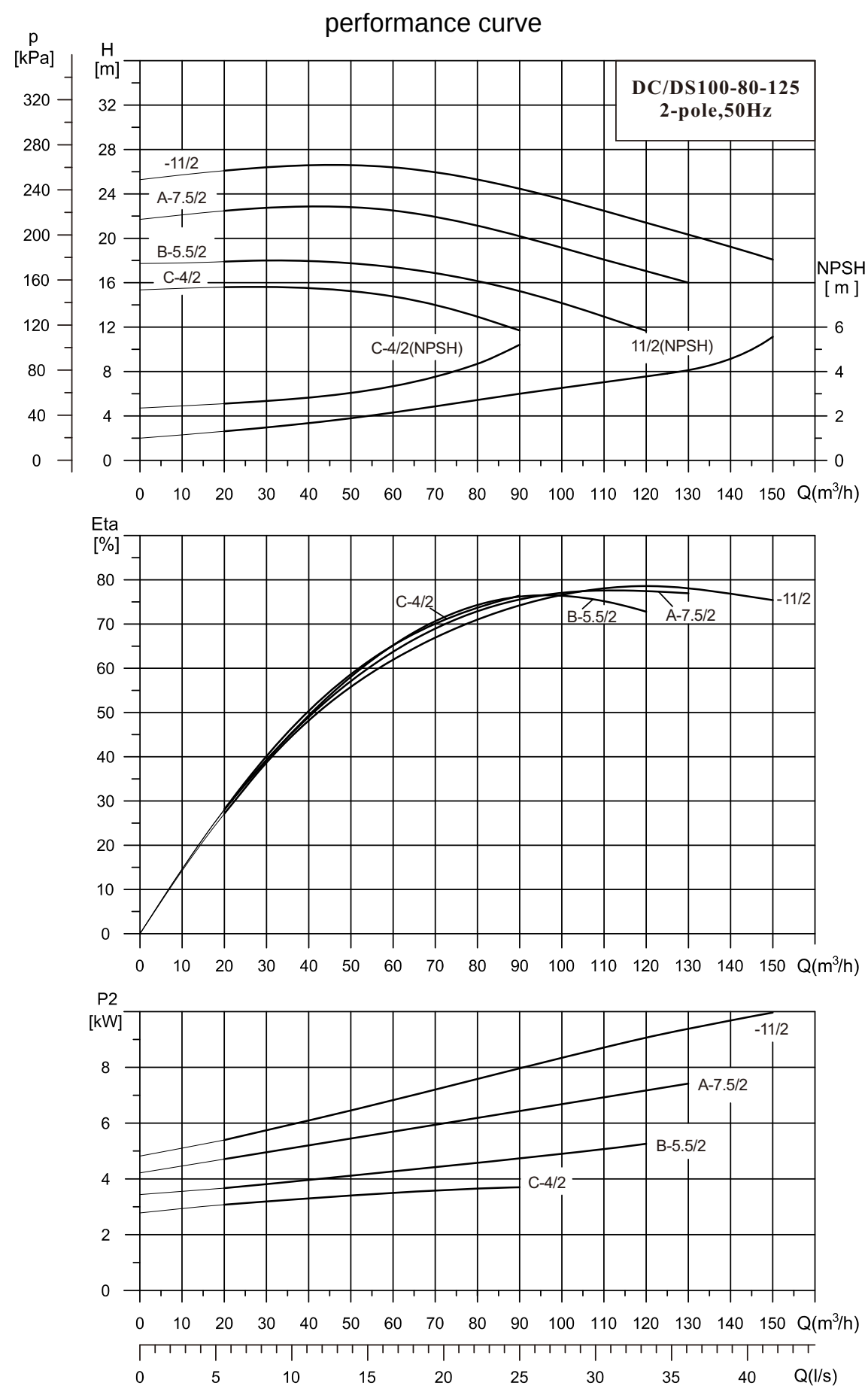


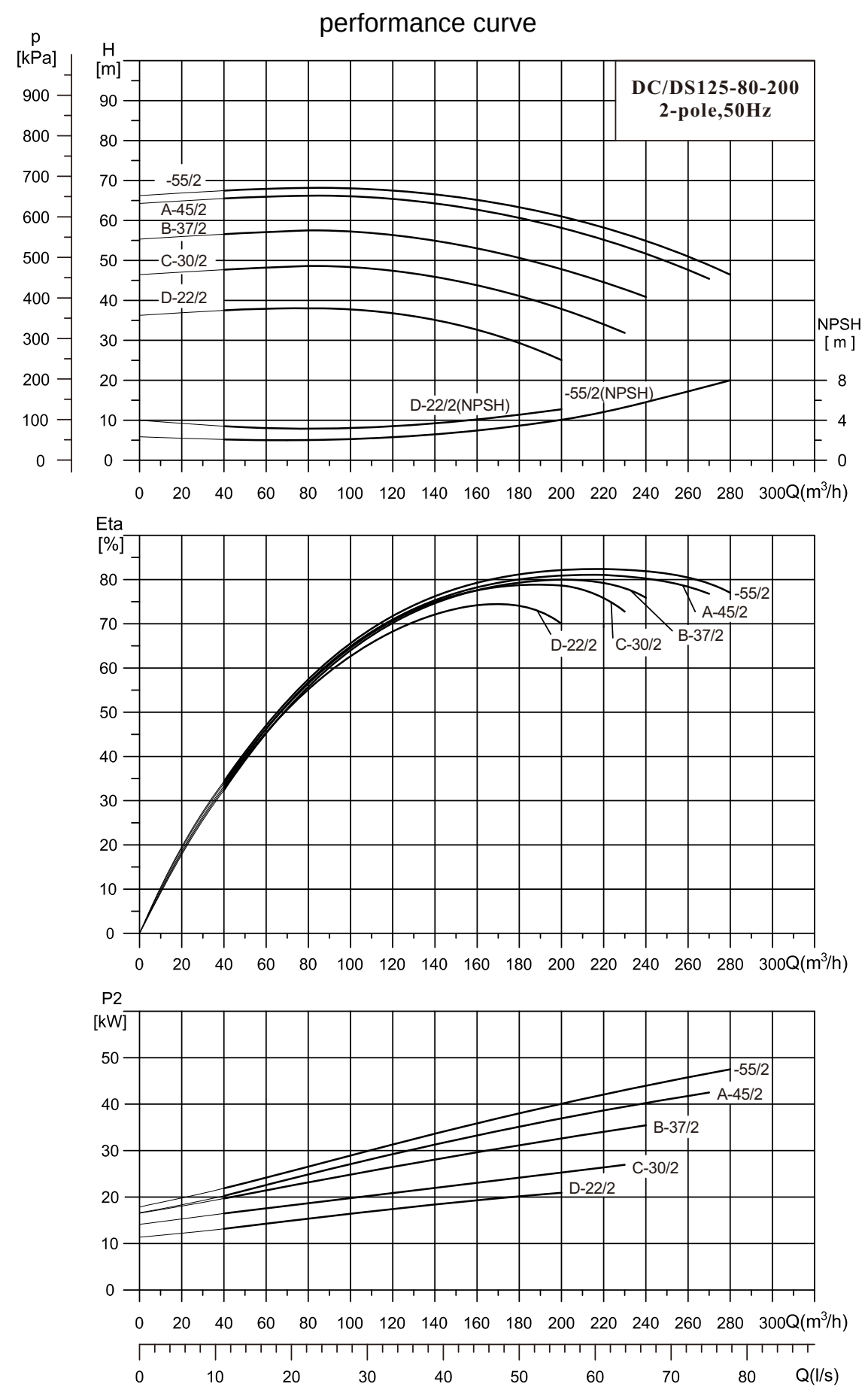
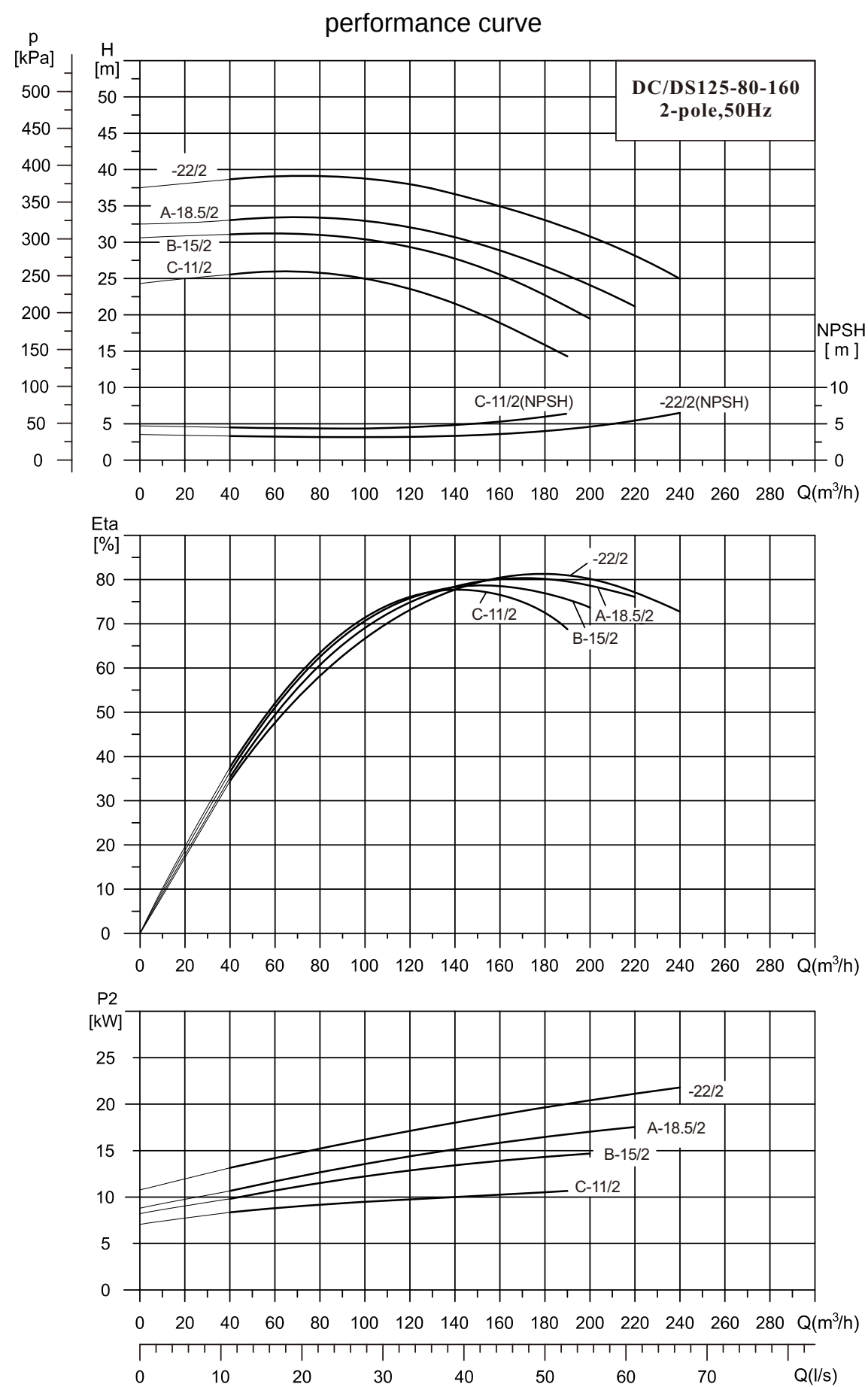
performance curve

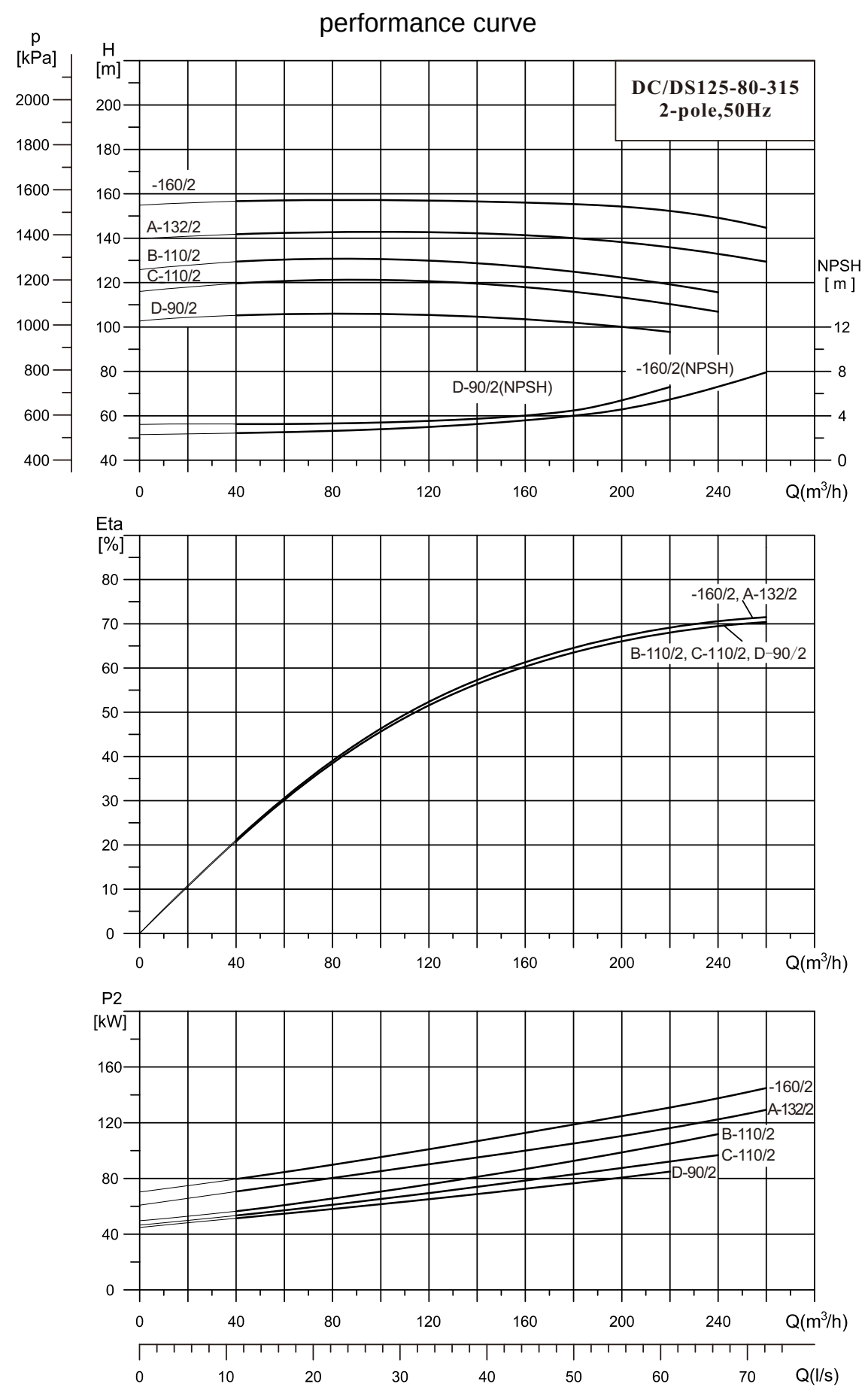
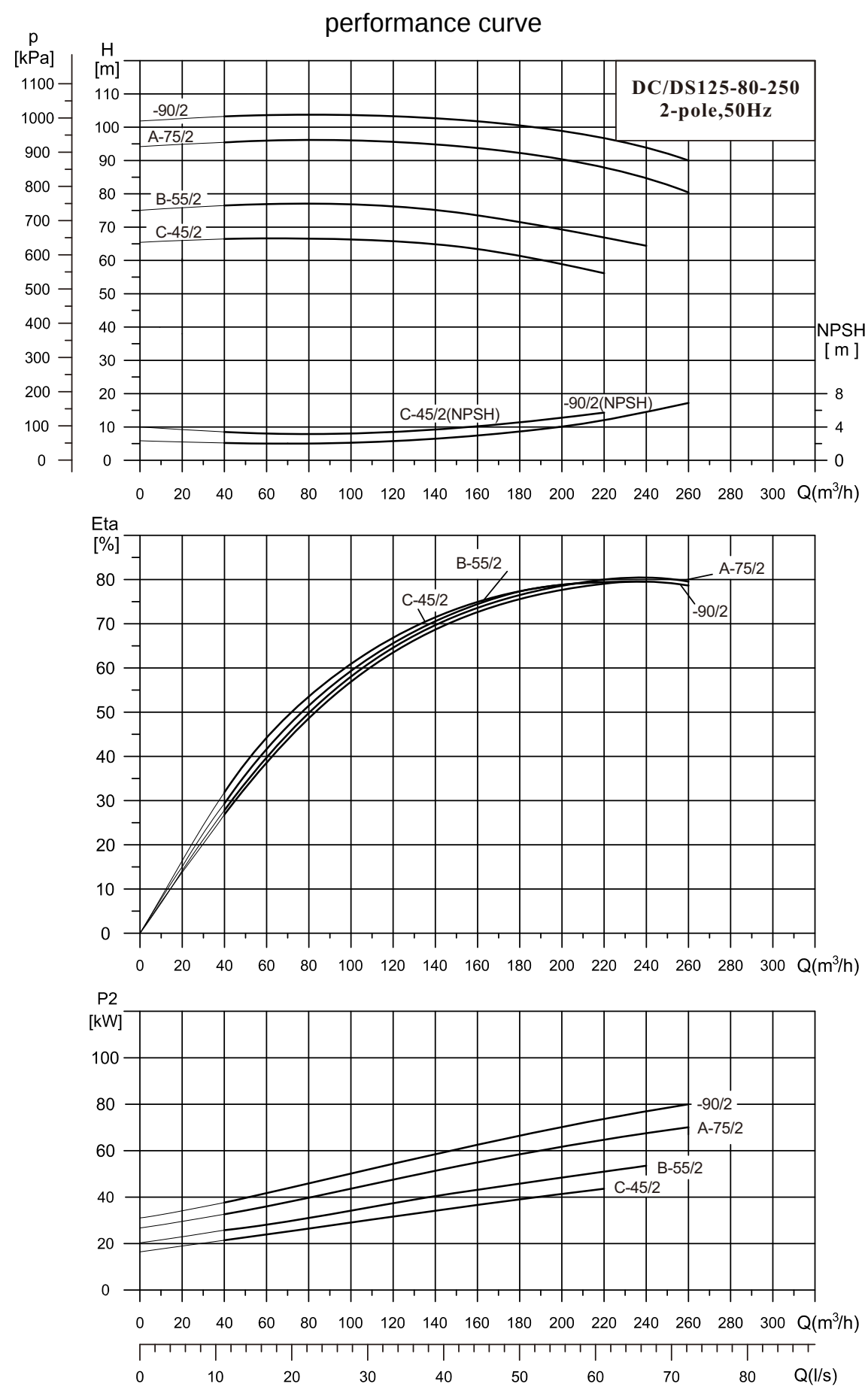


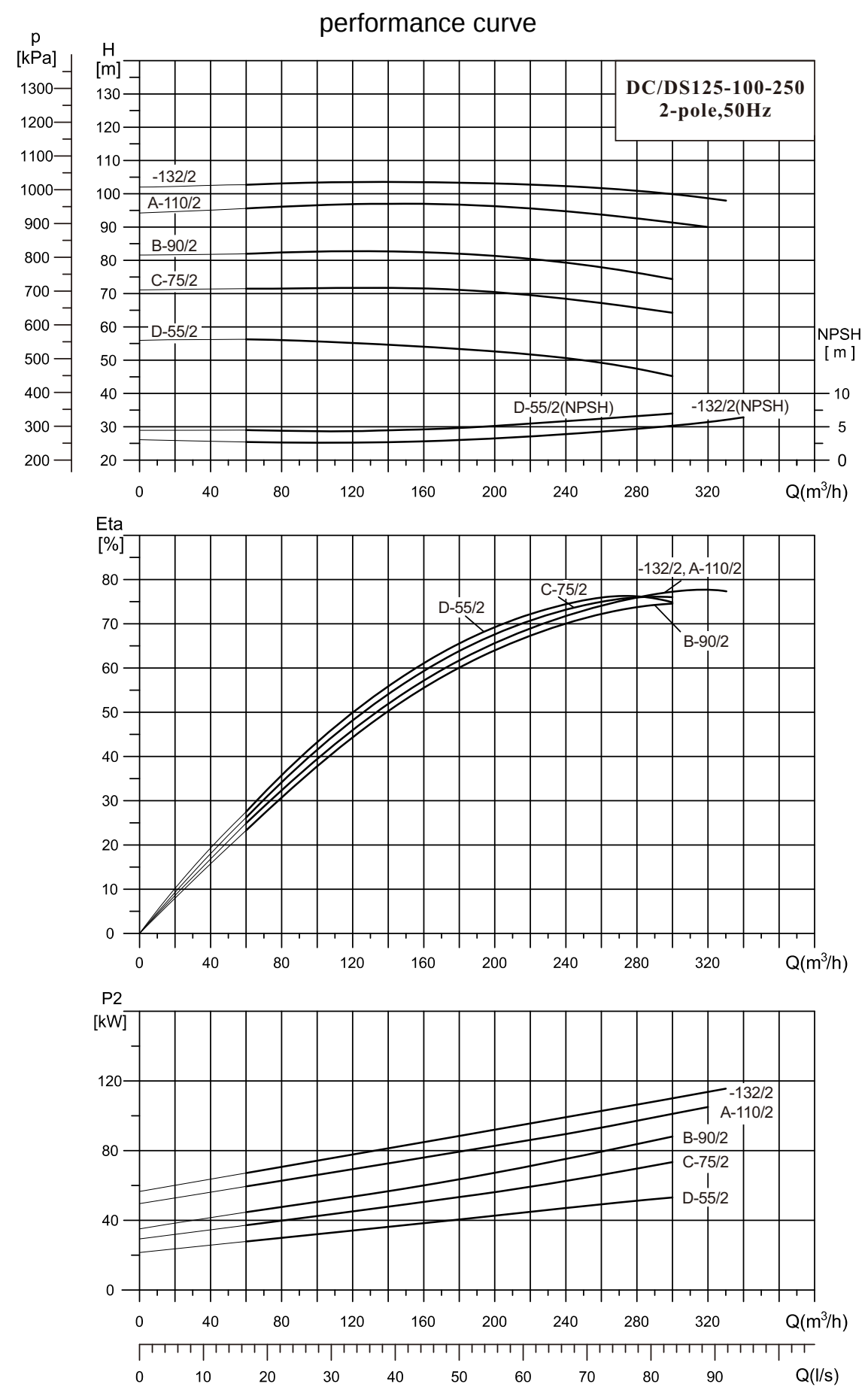
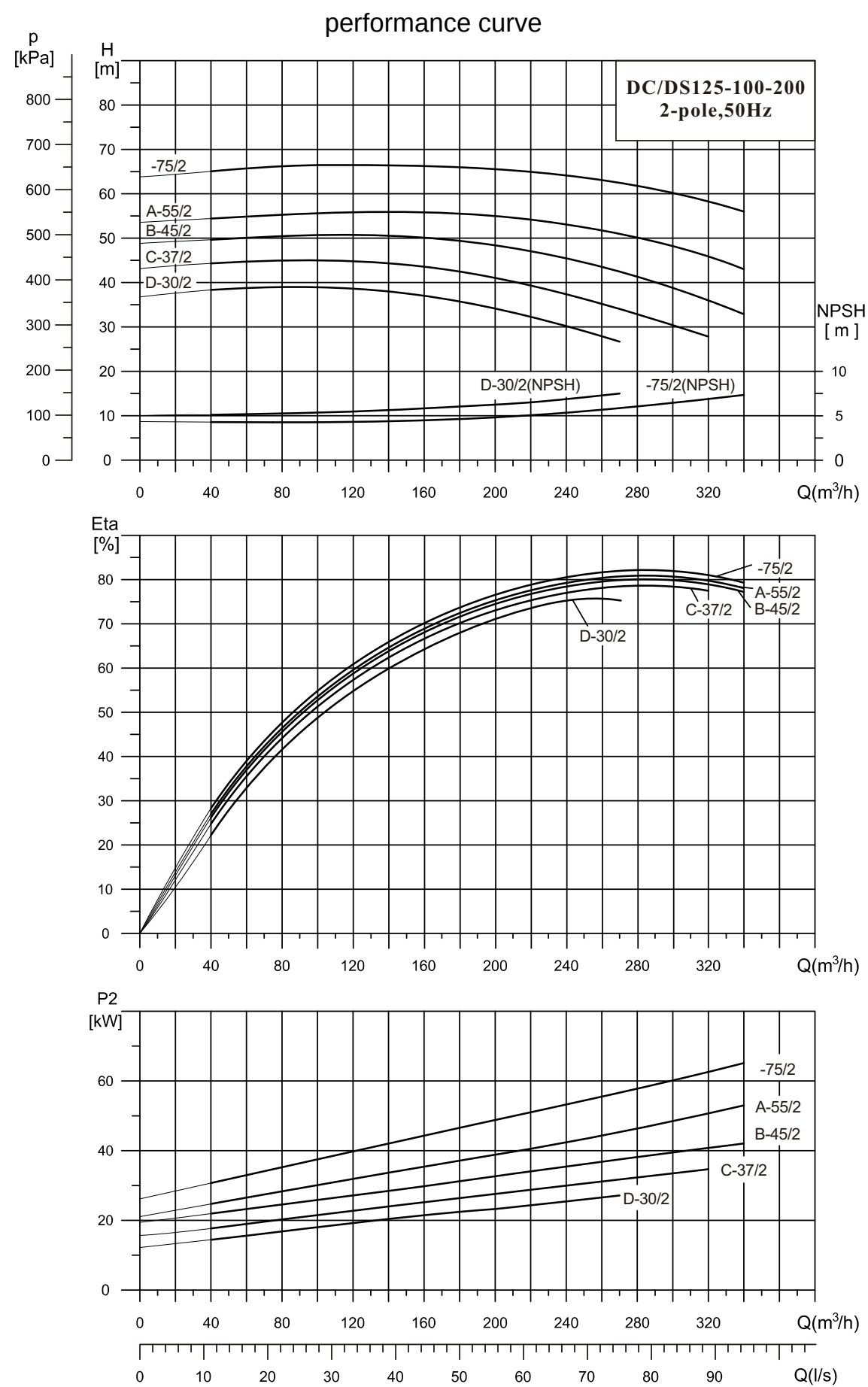


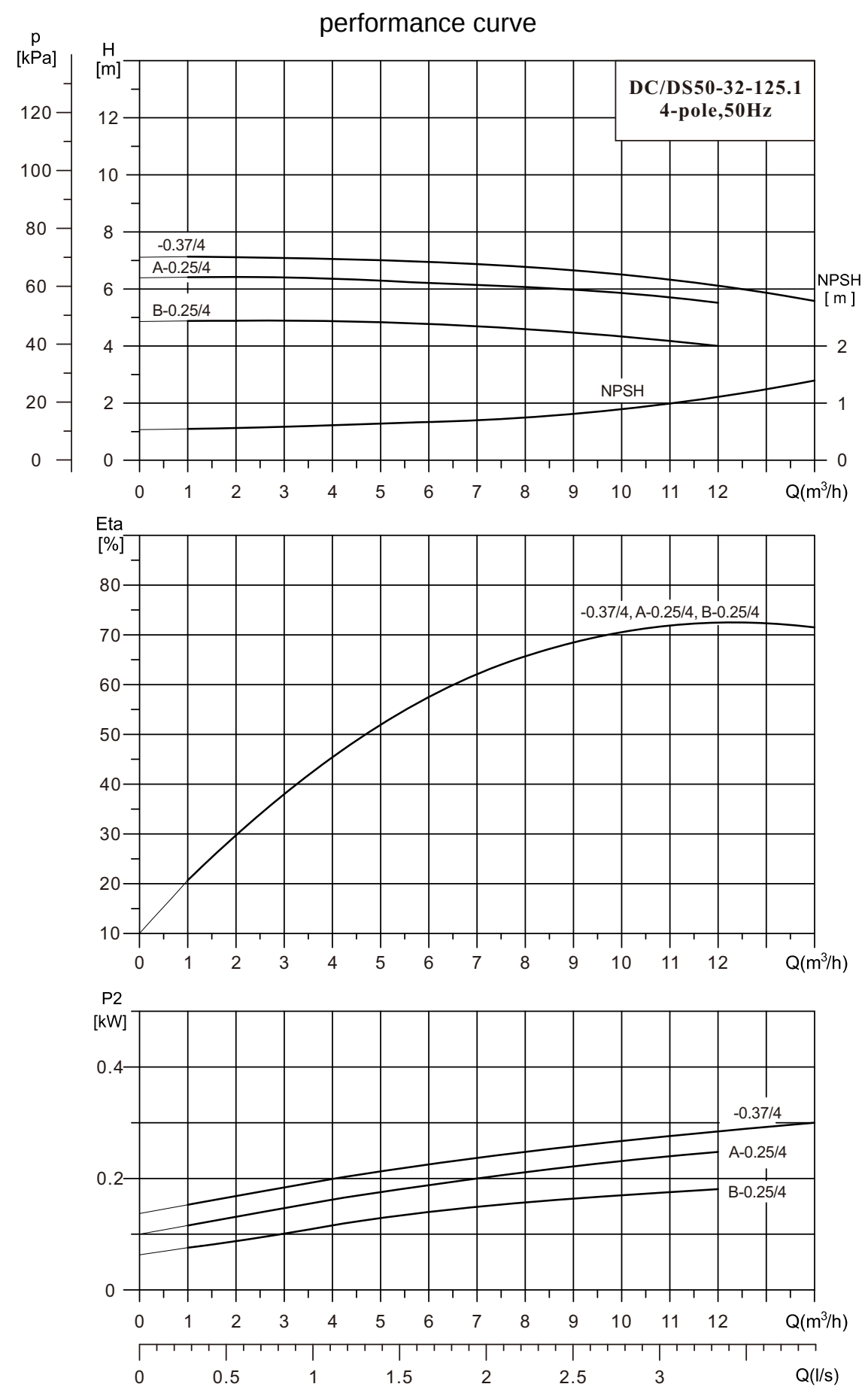
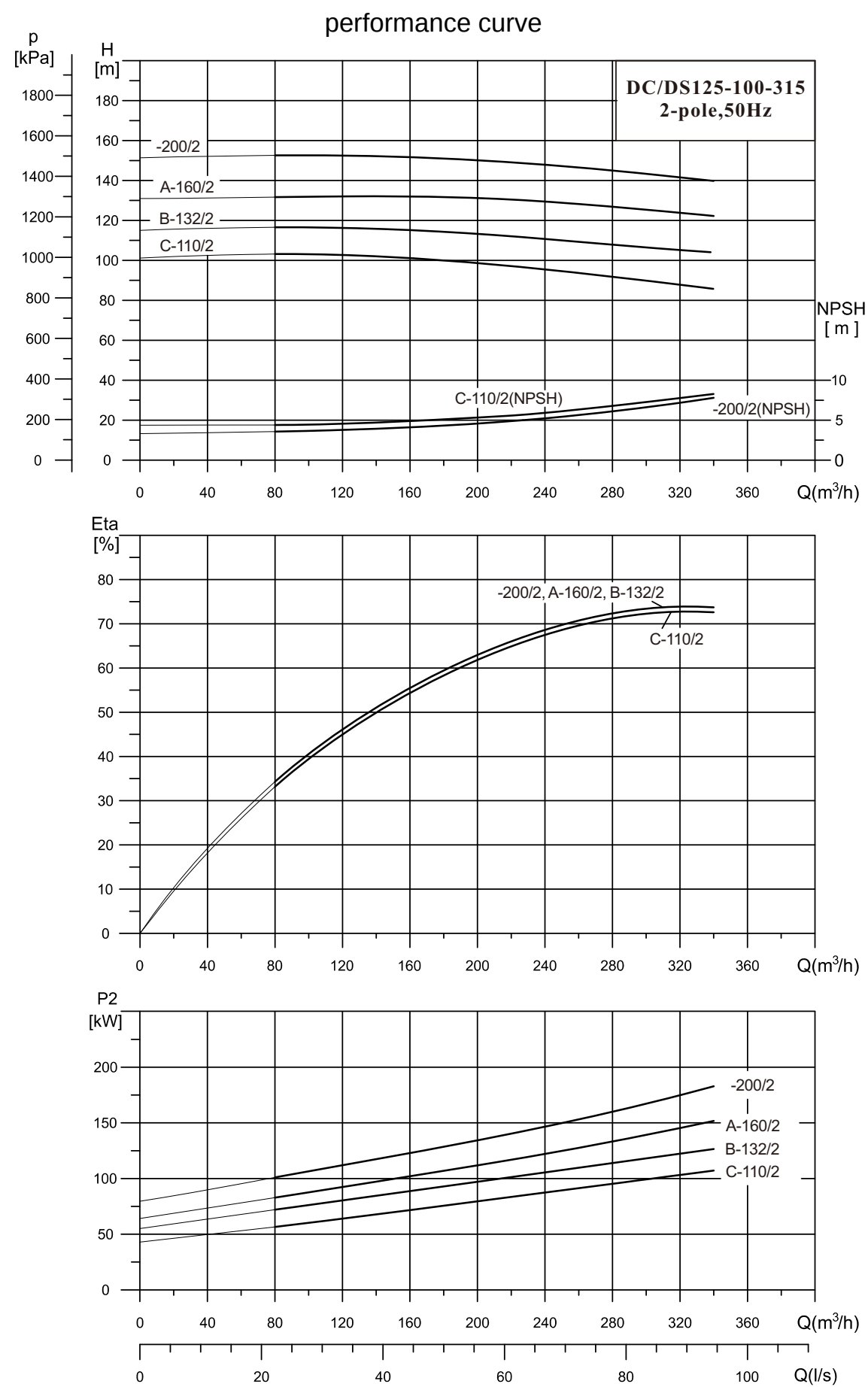


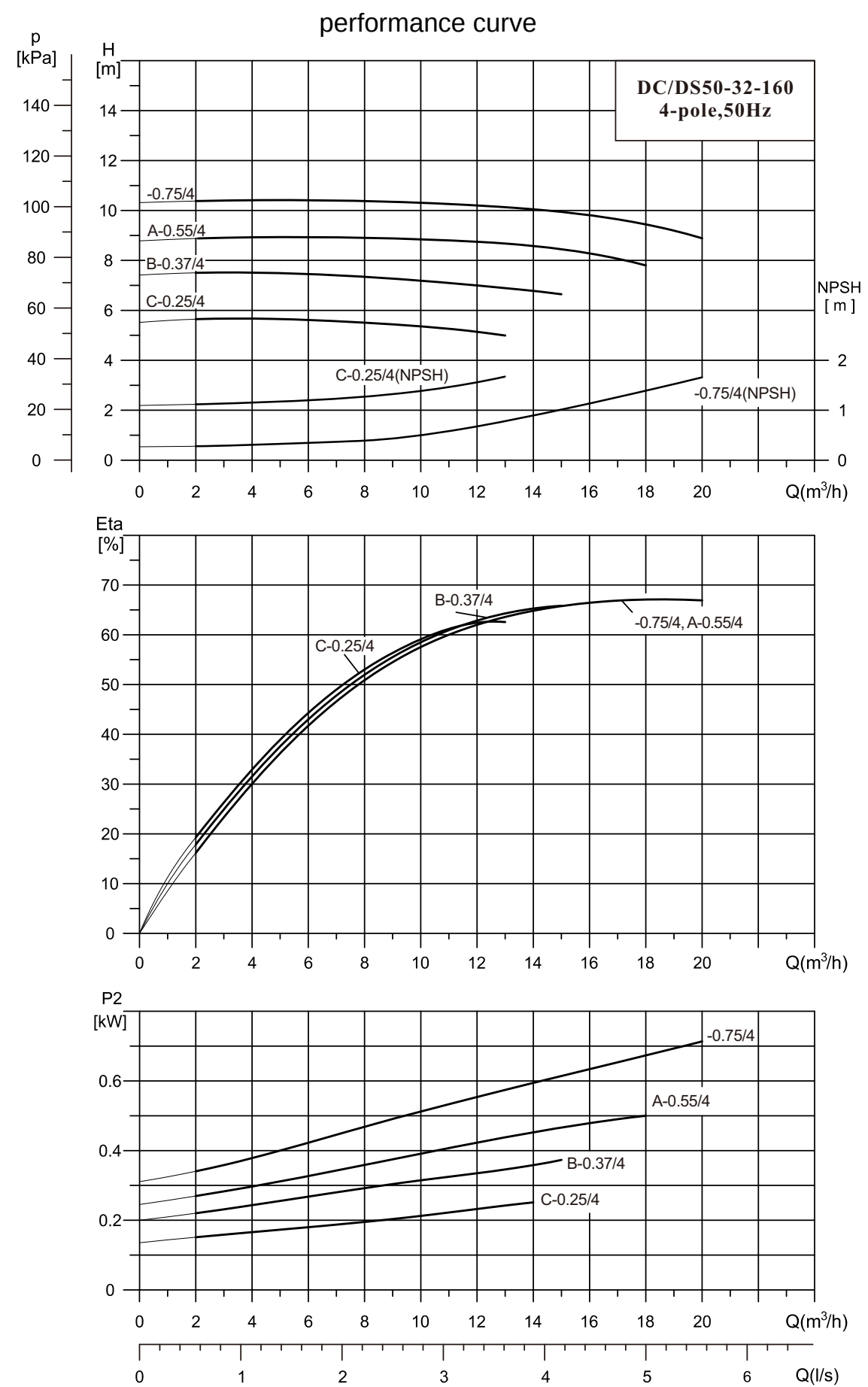
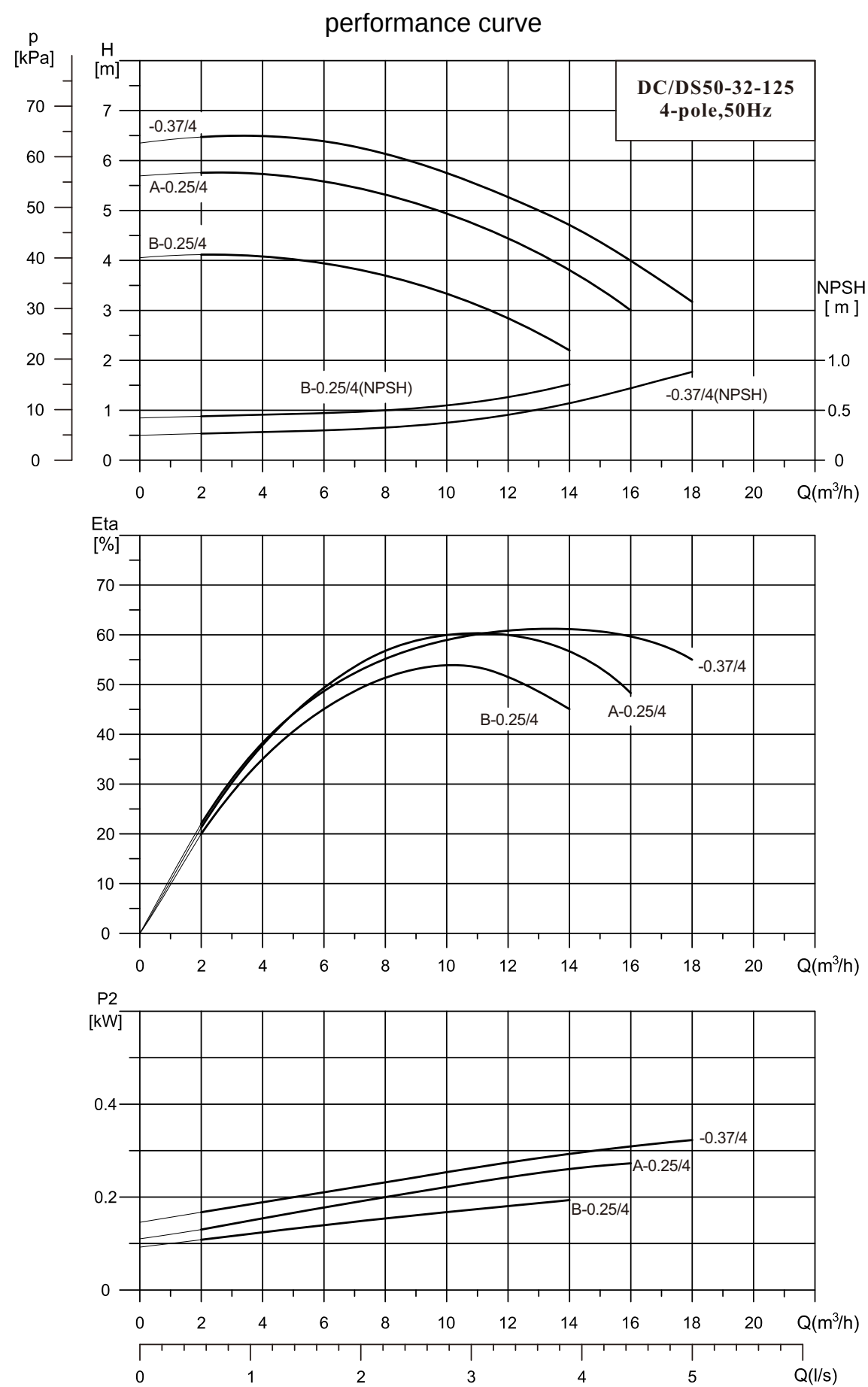


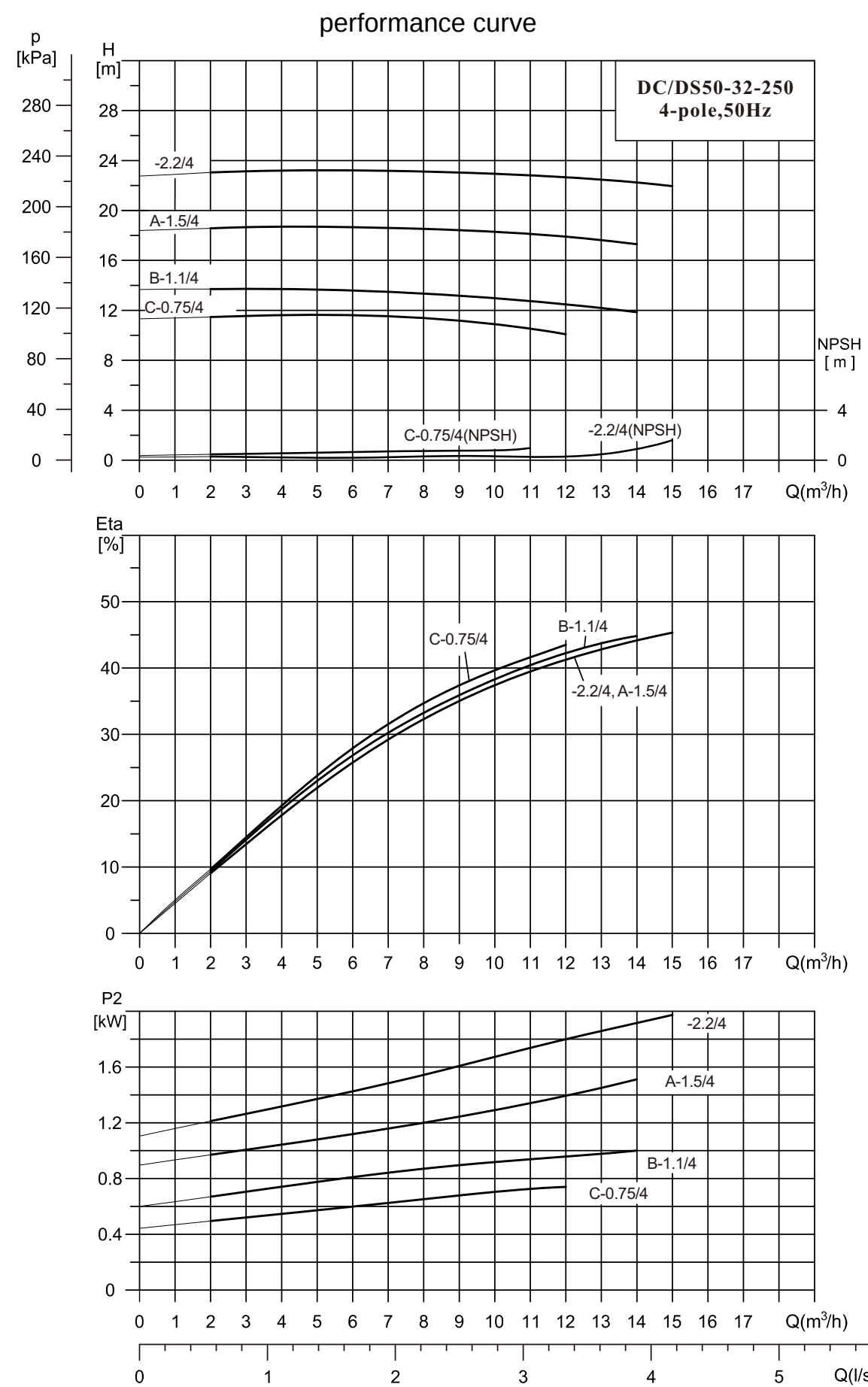
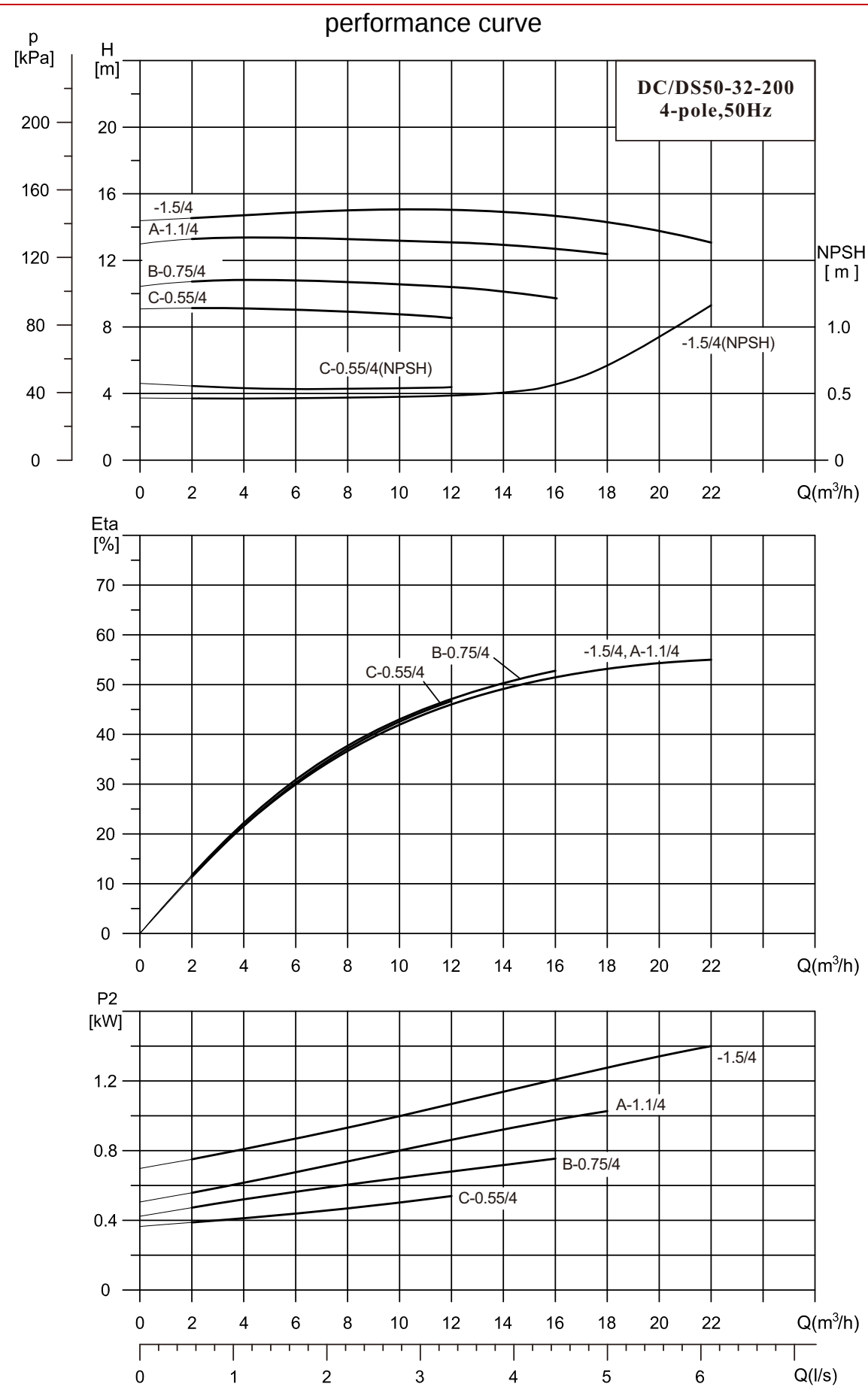


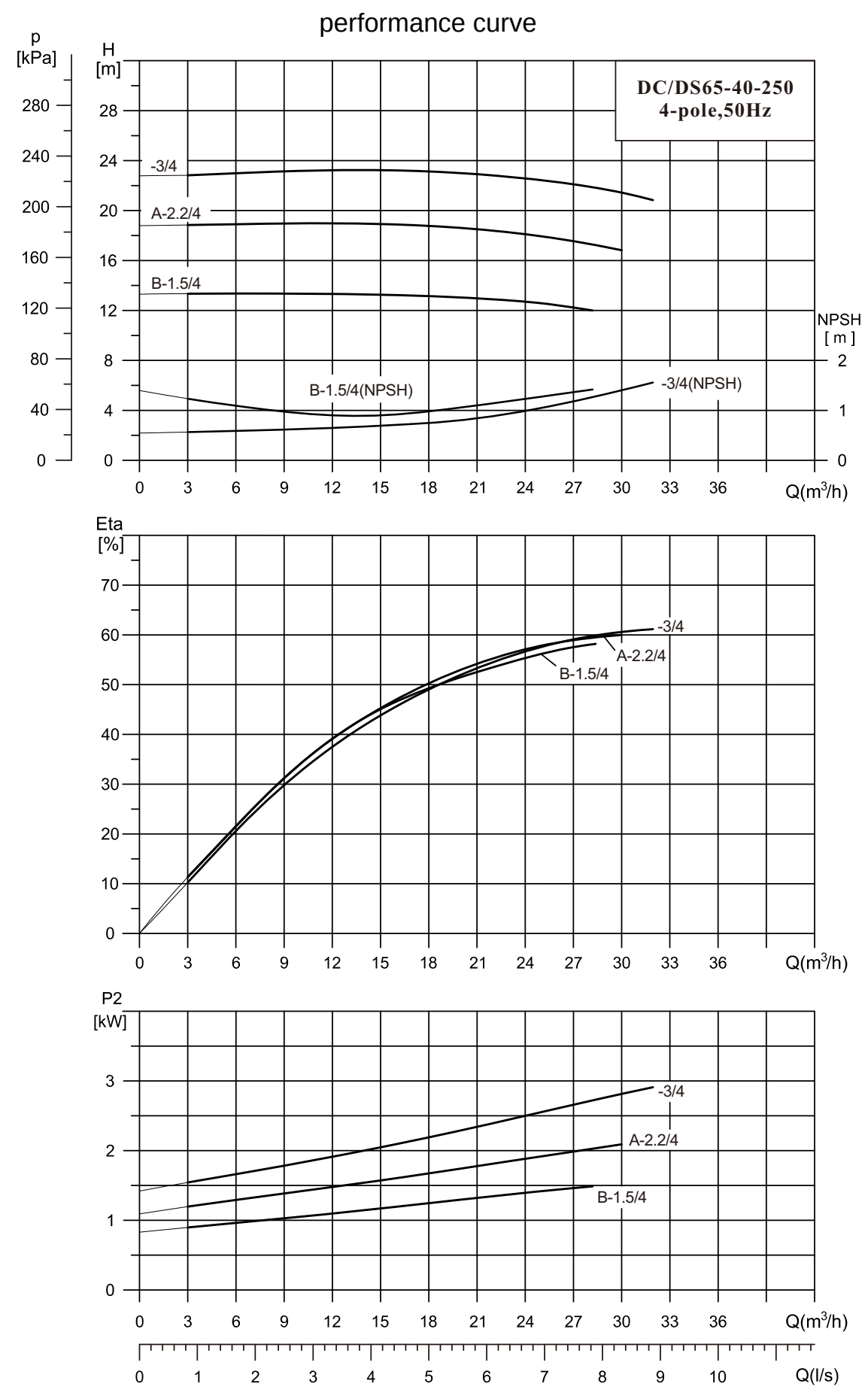
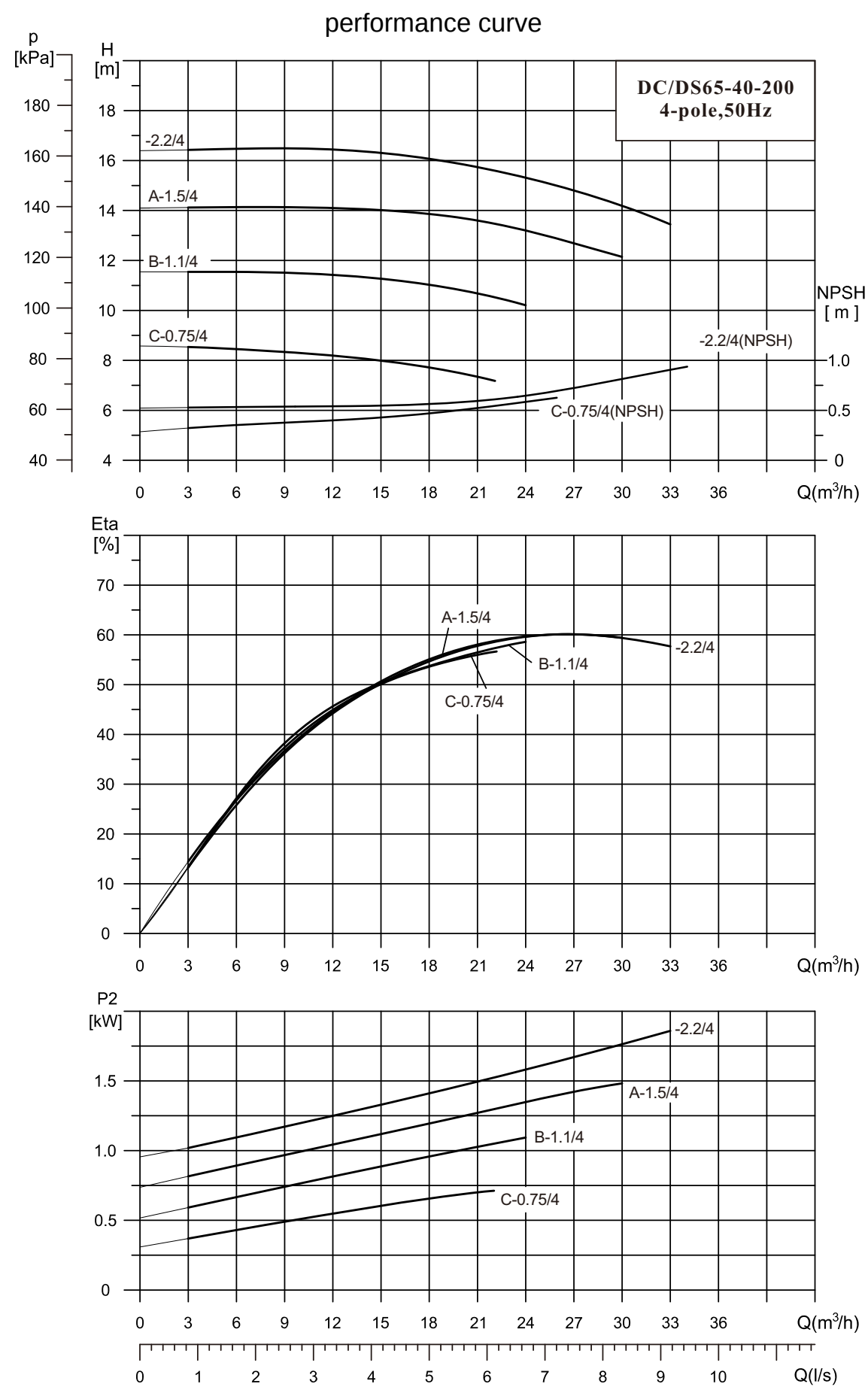


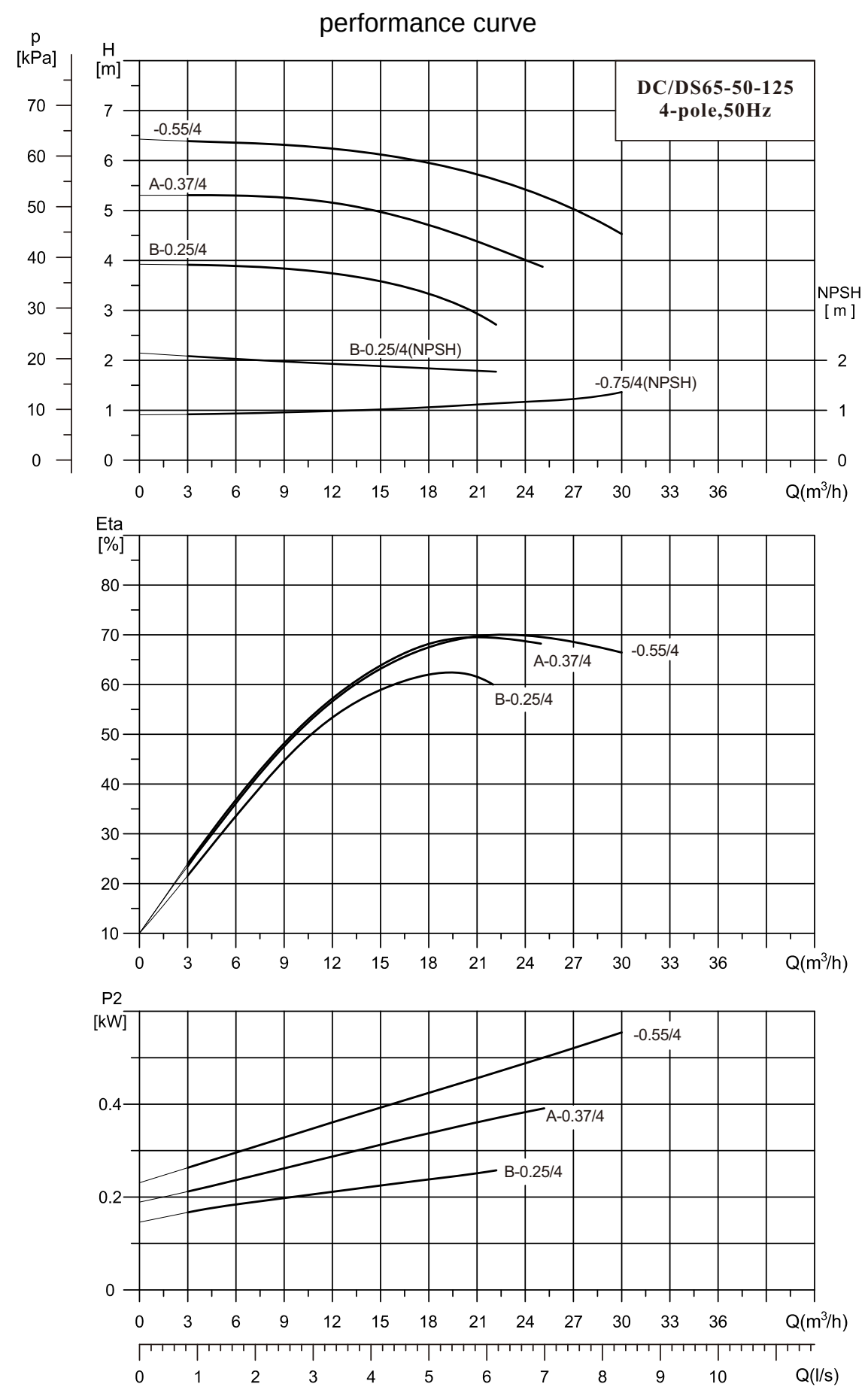
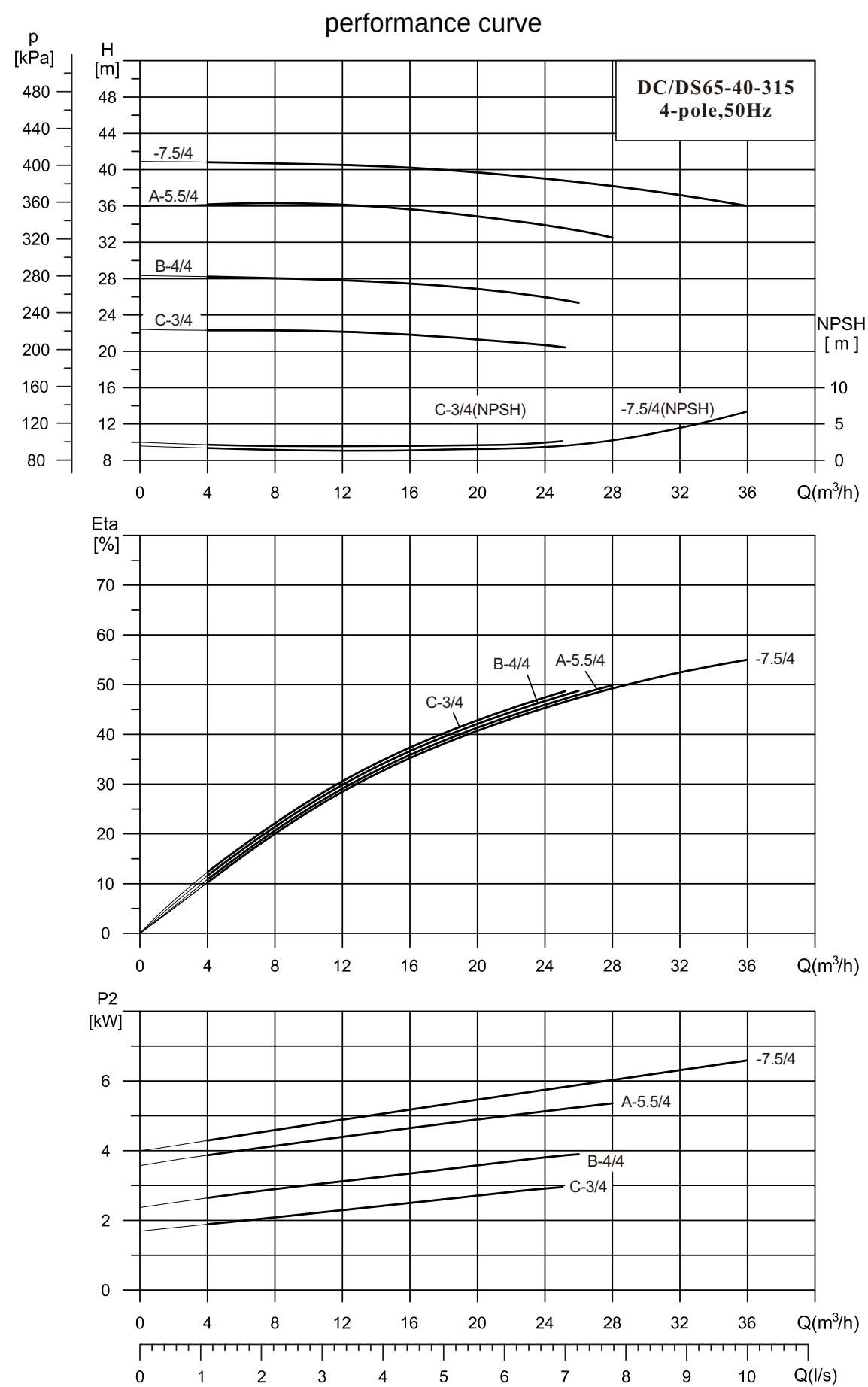


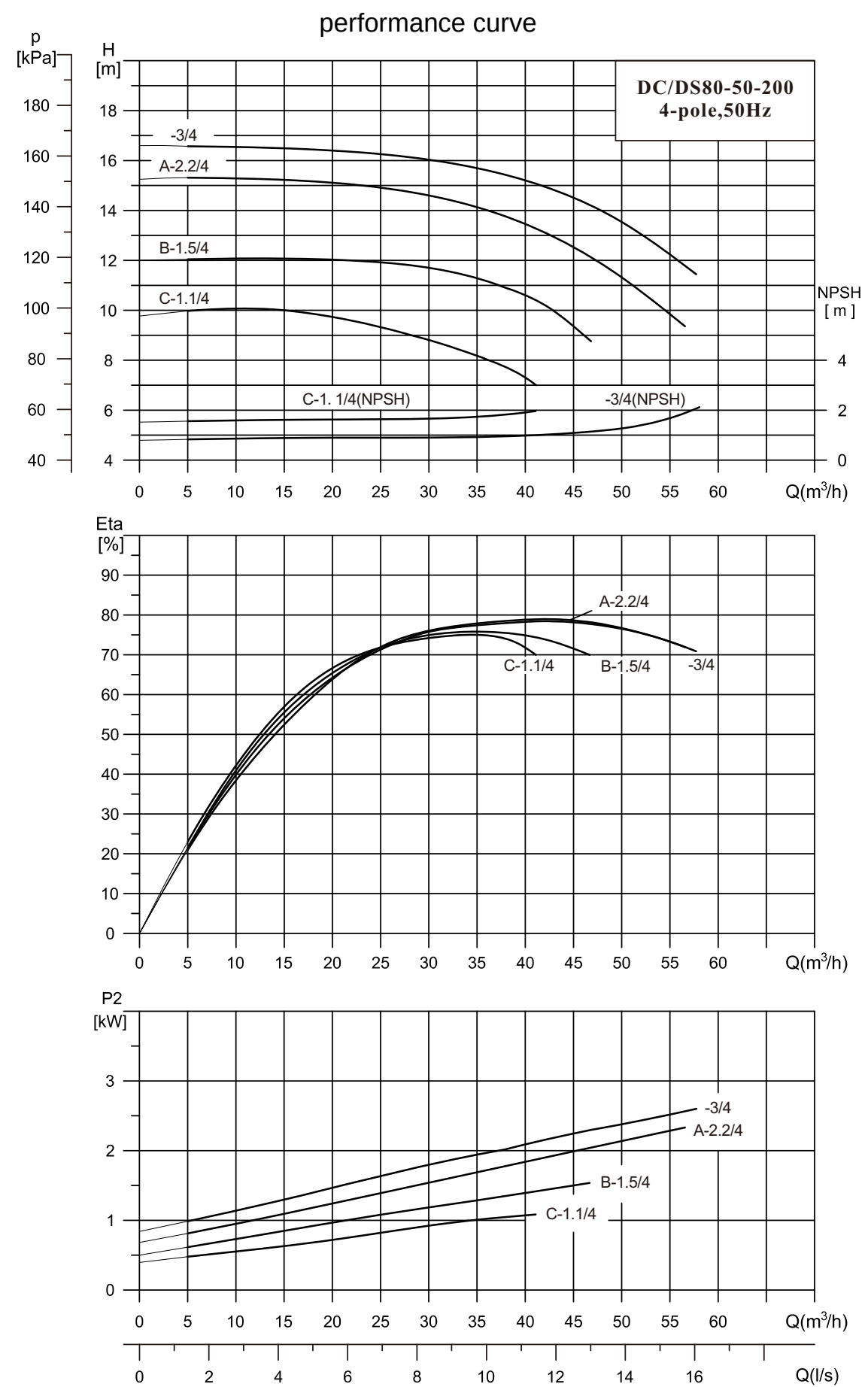
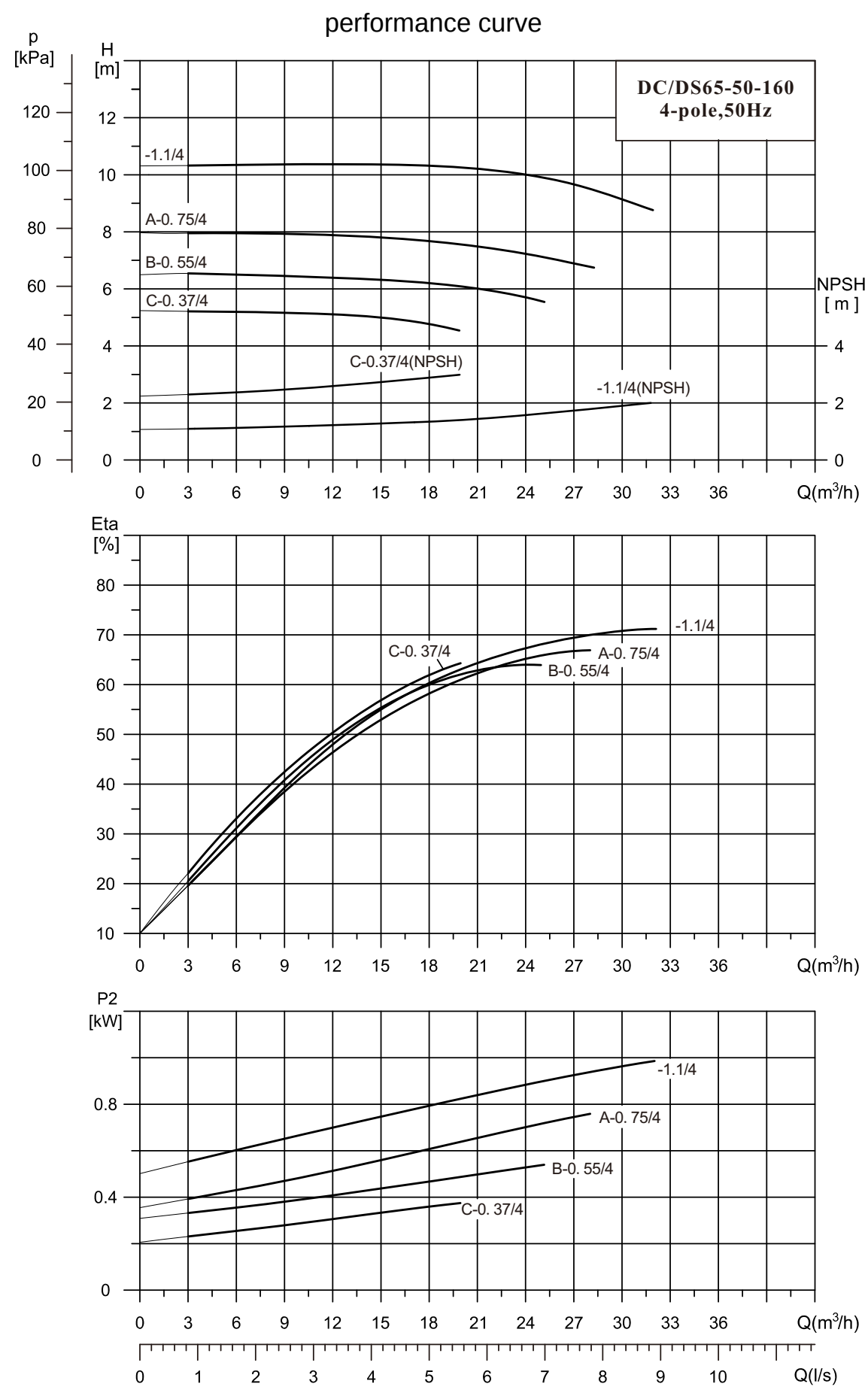


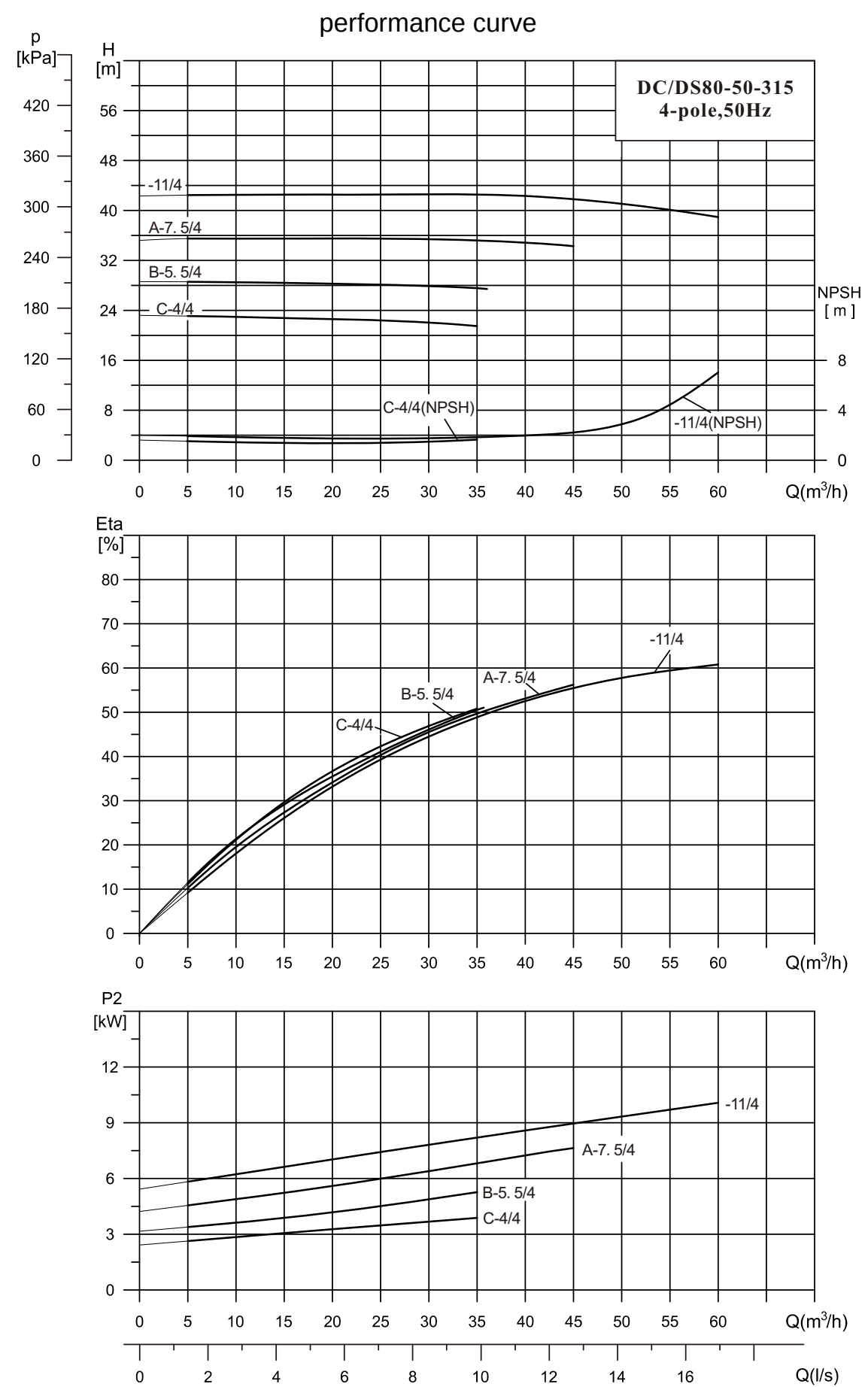
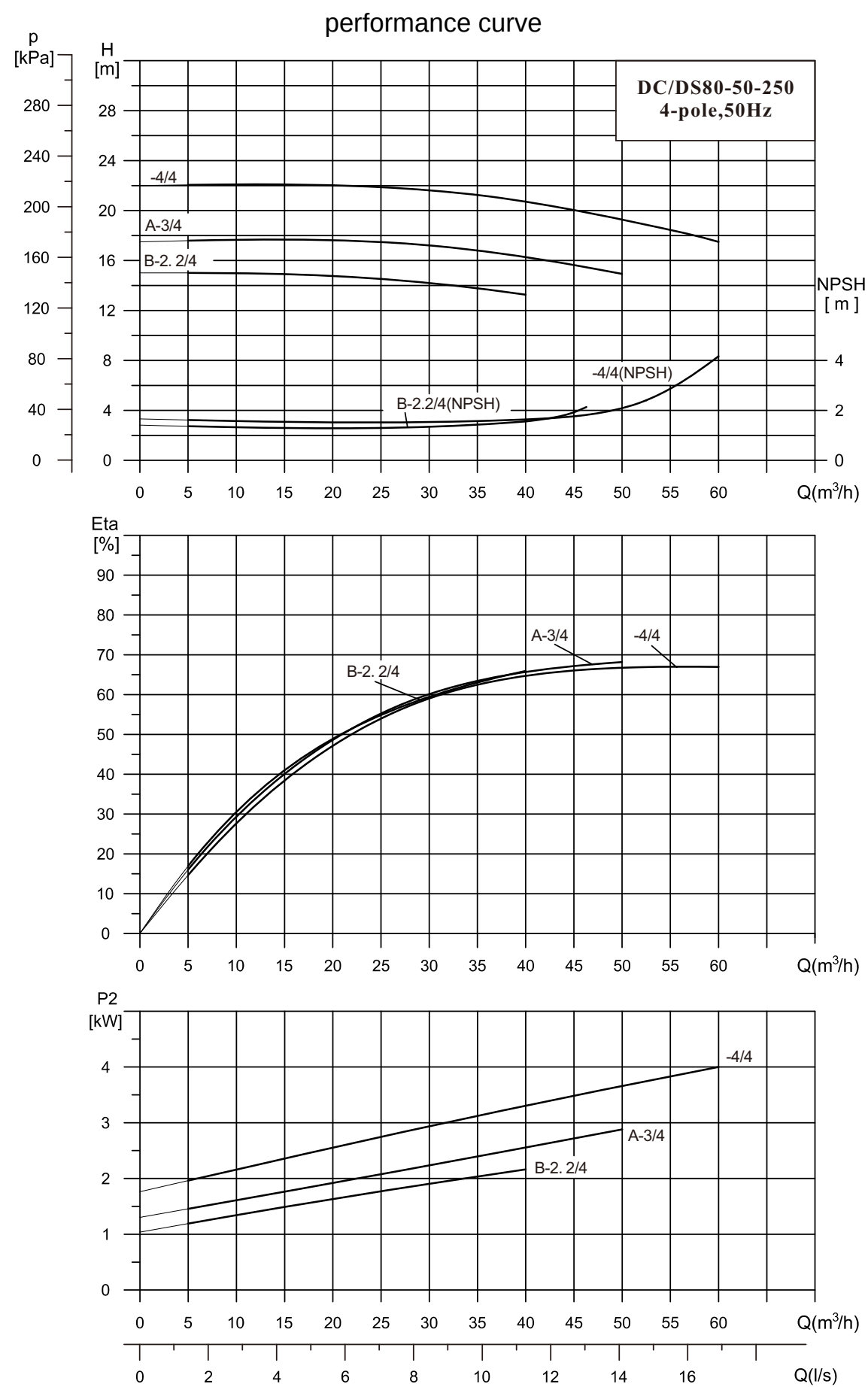


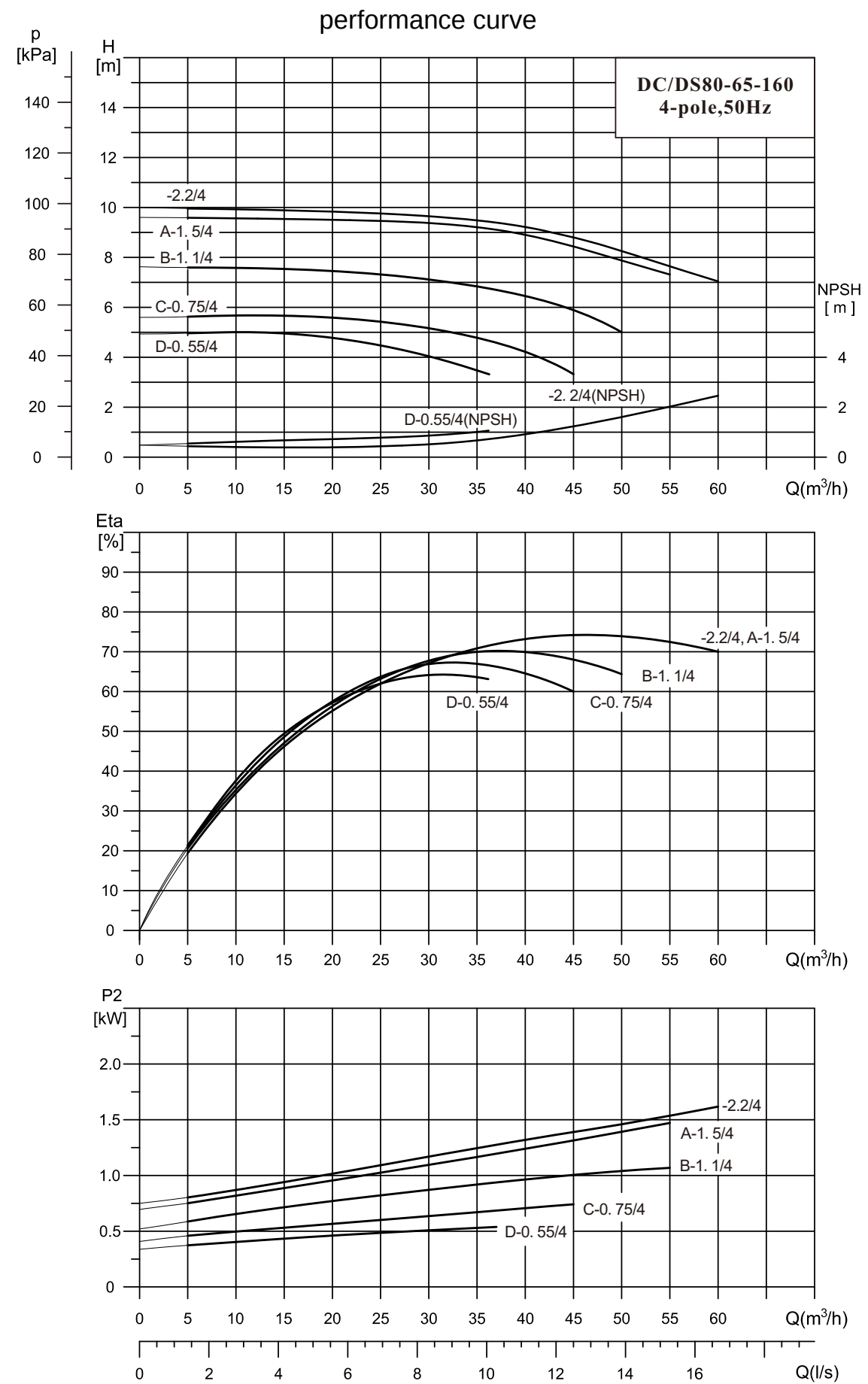
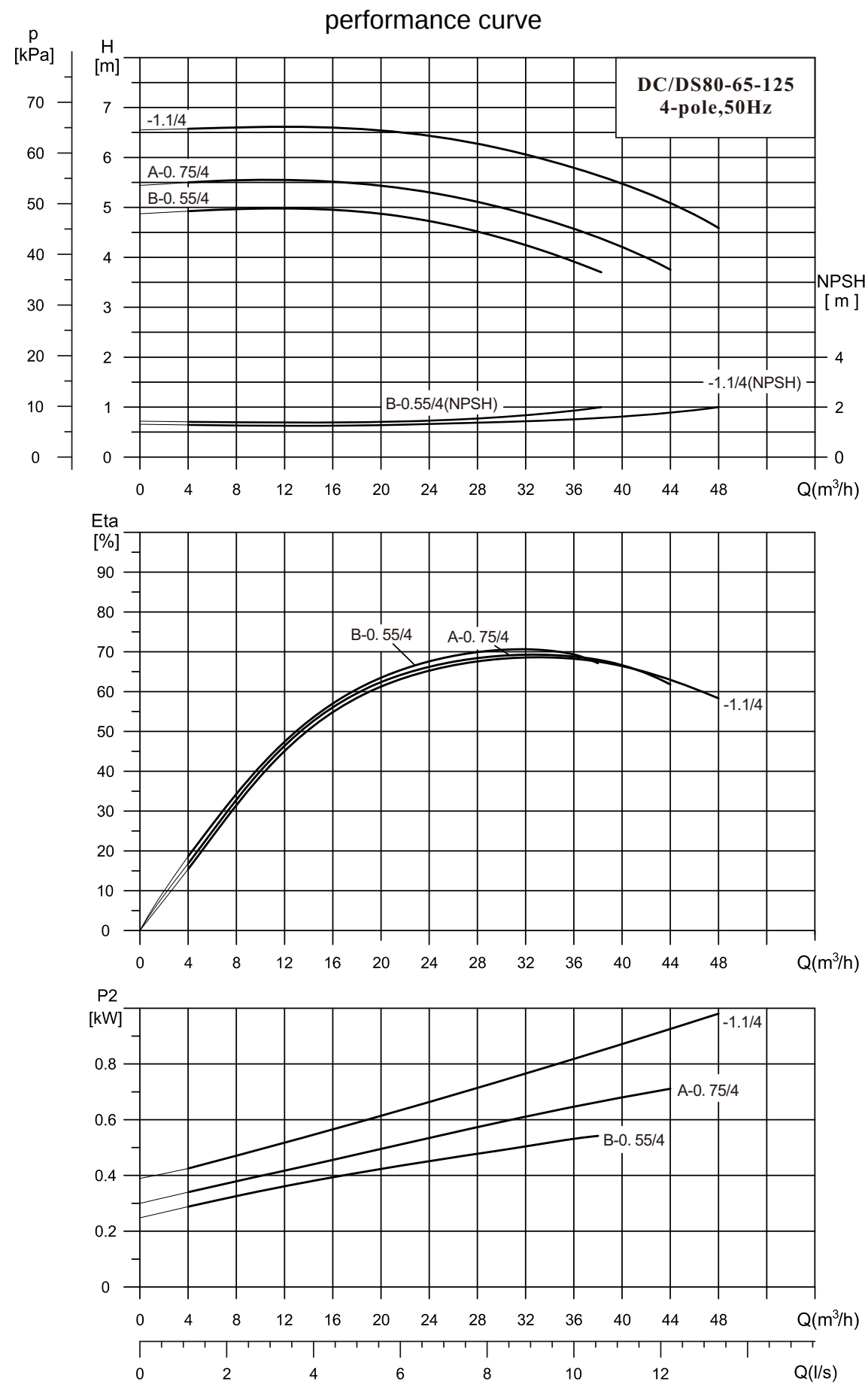


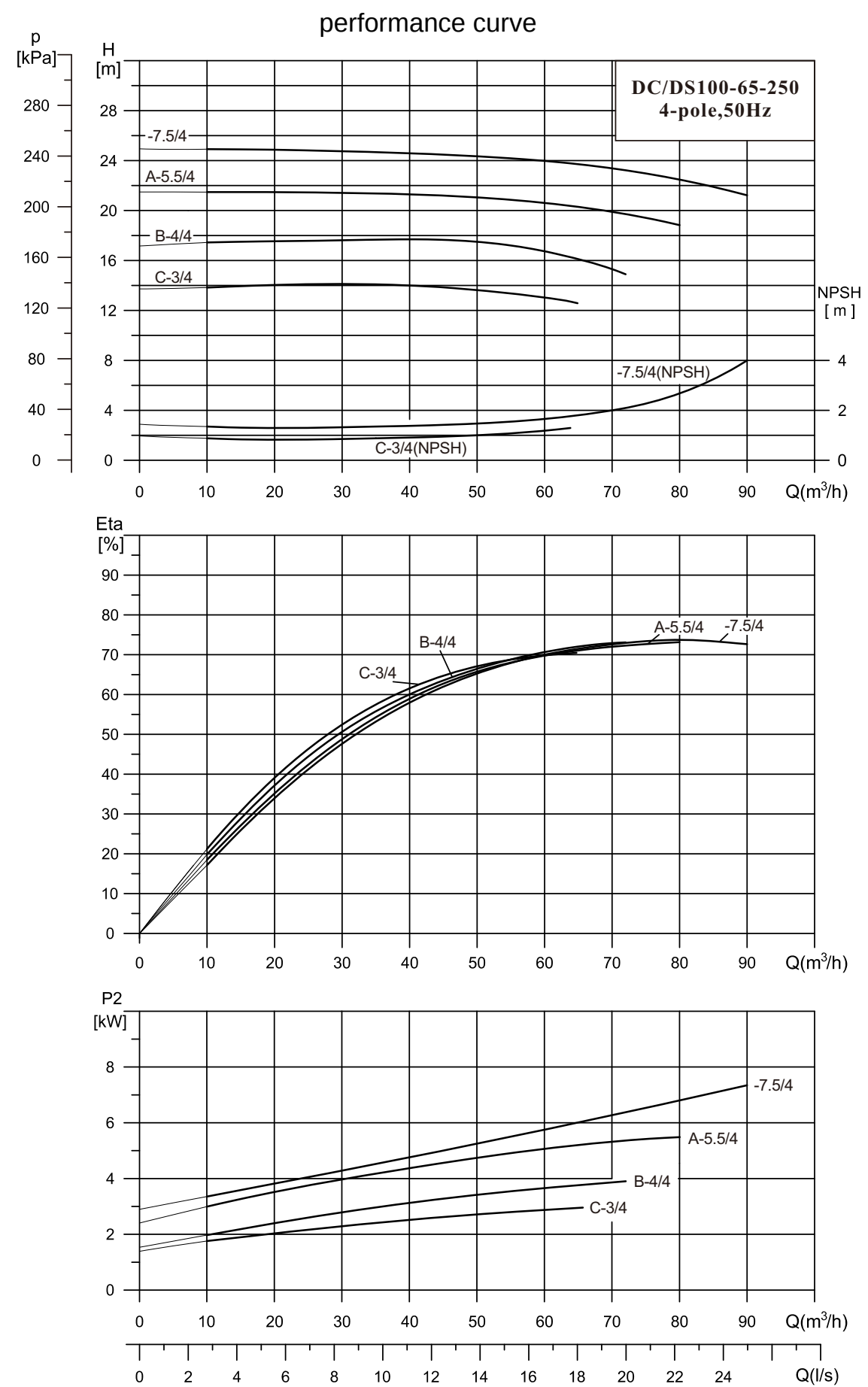
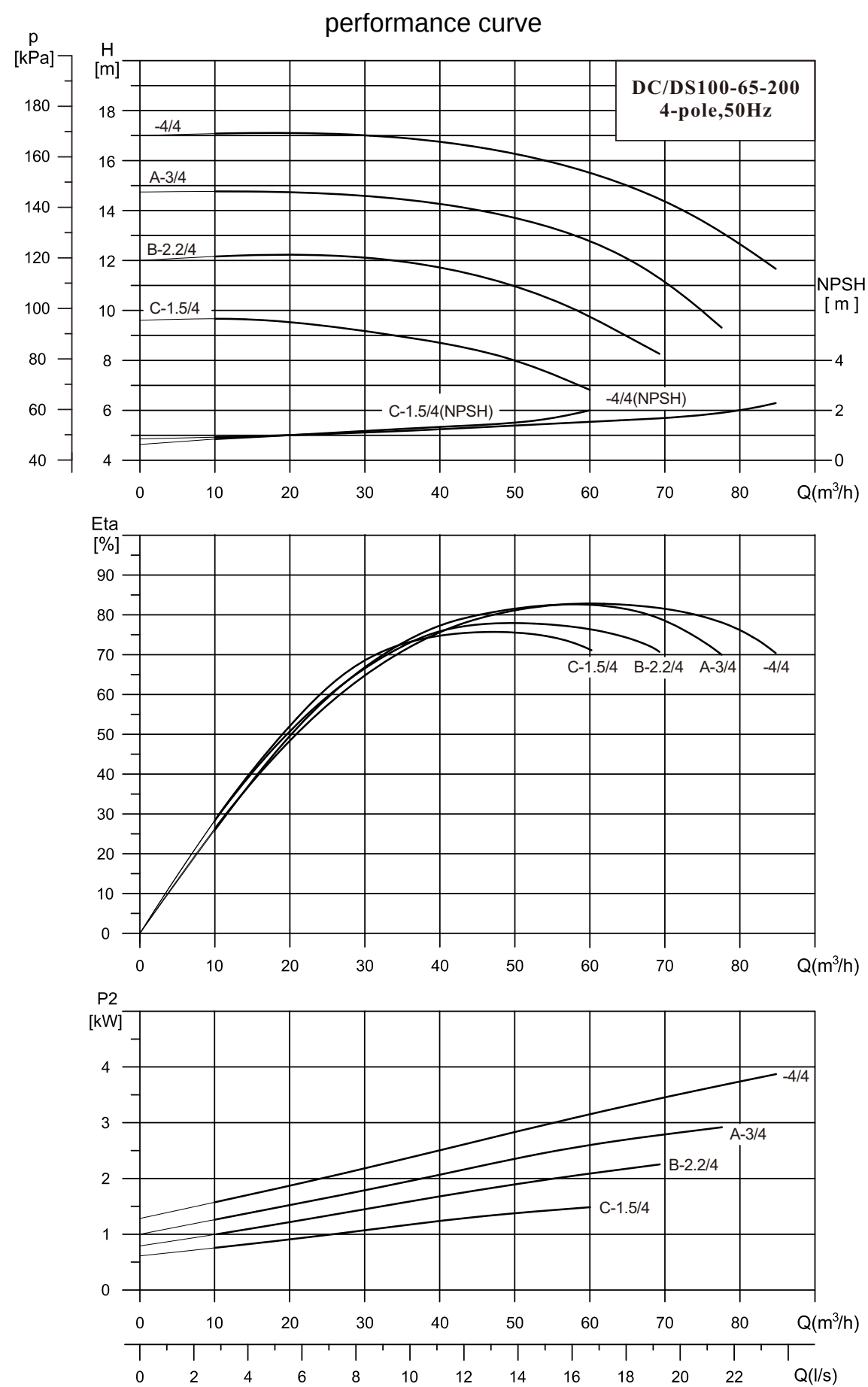


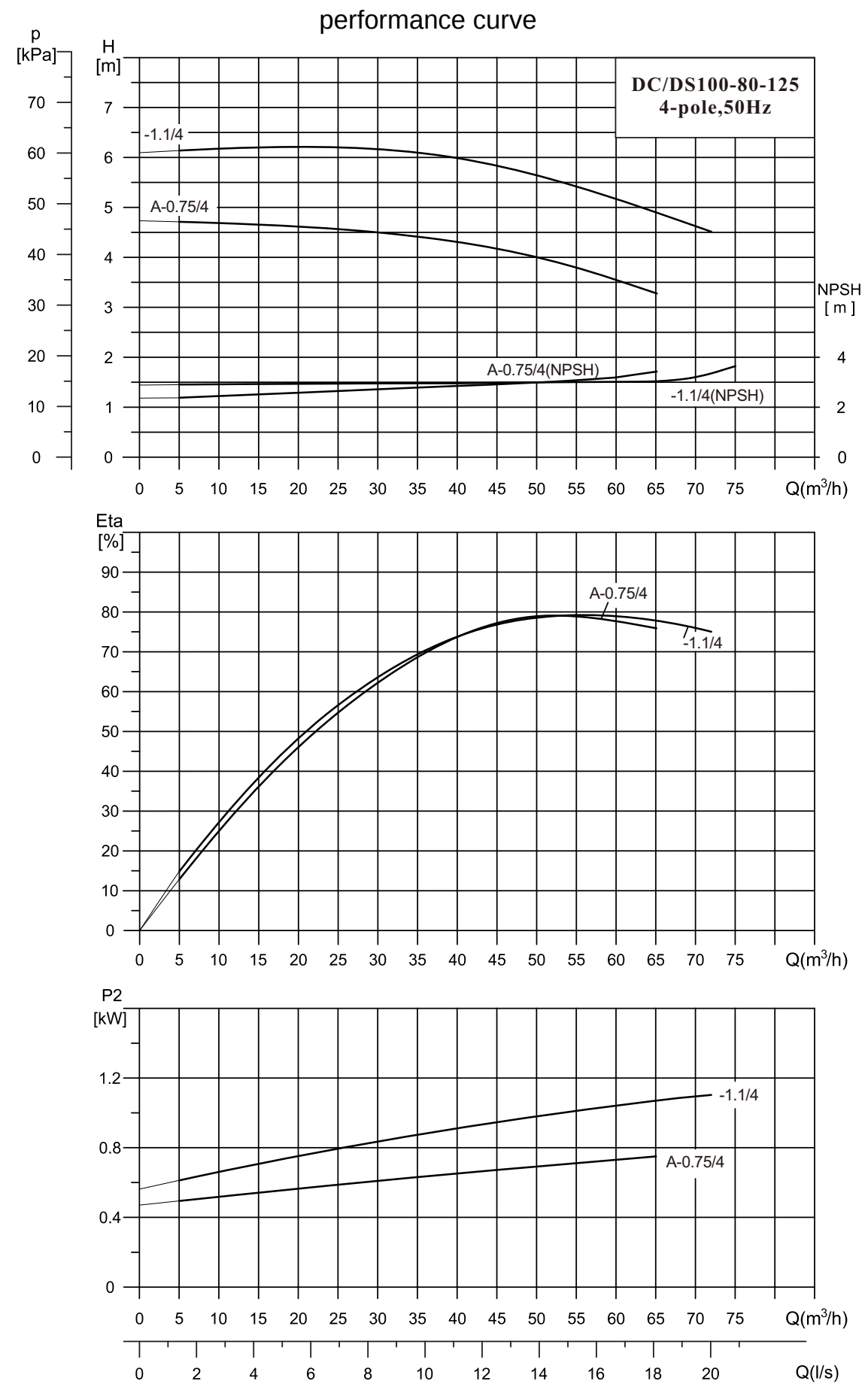
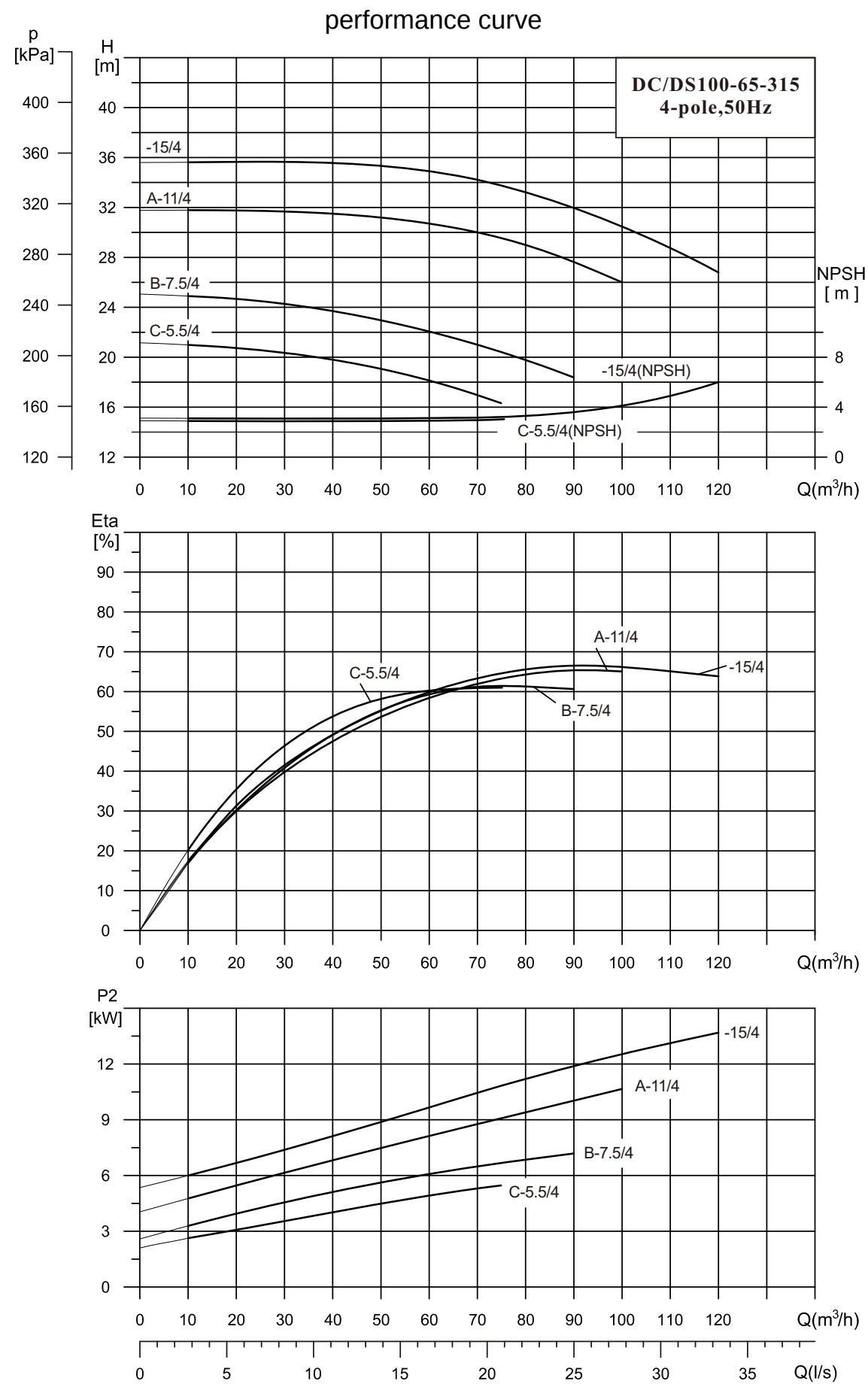


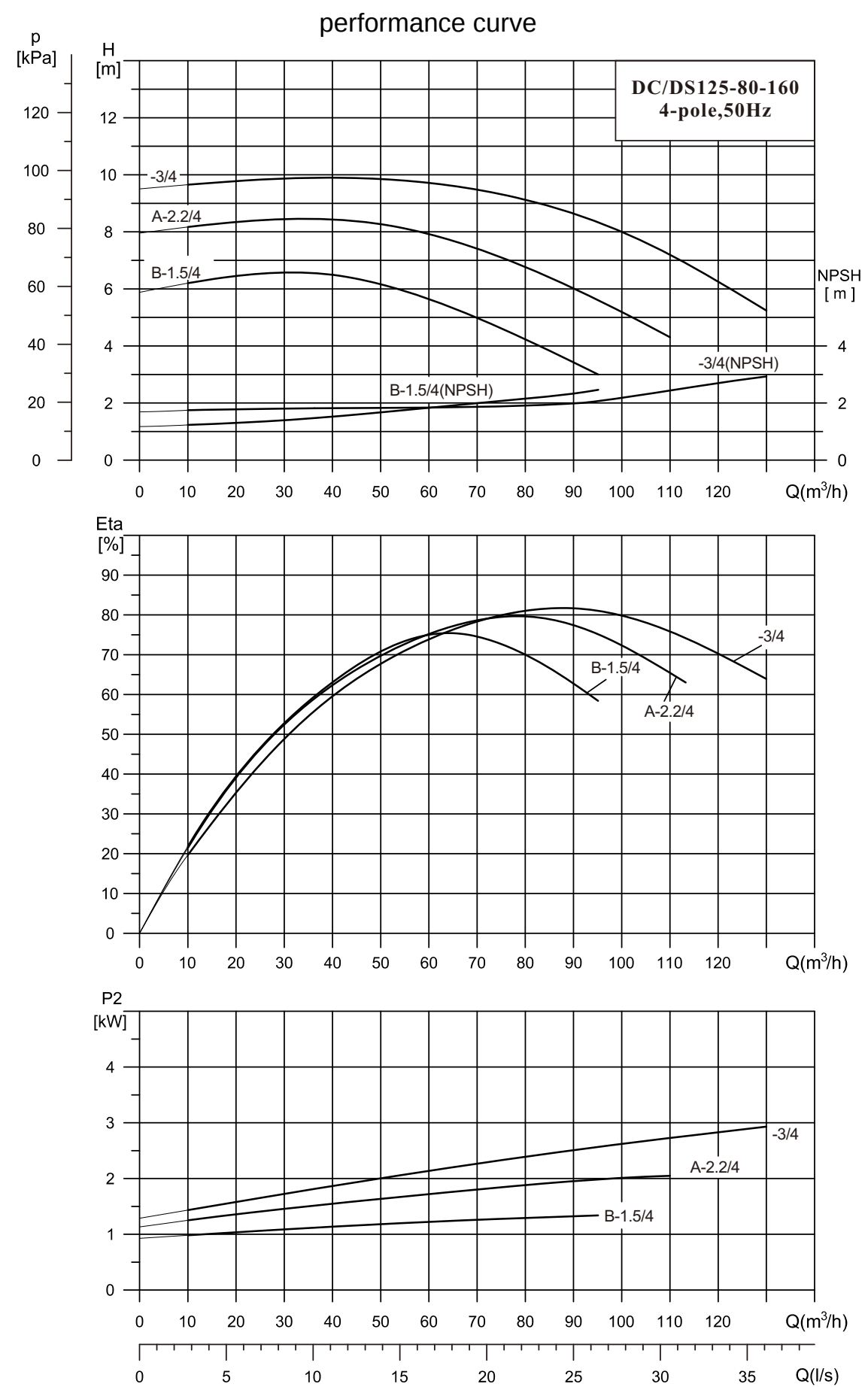
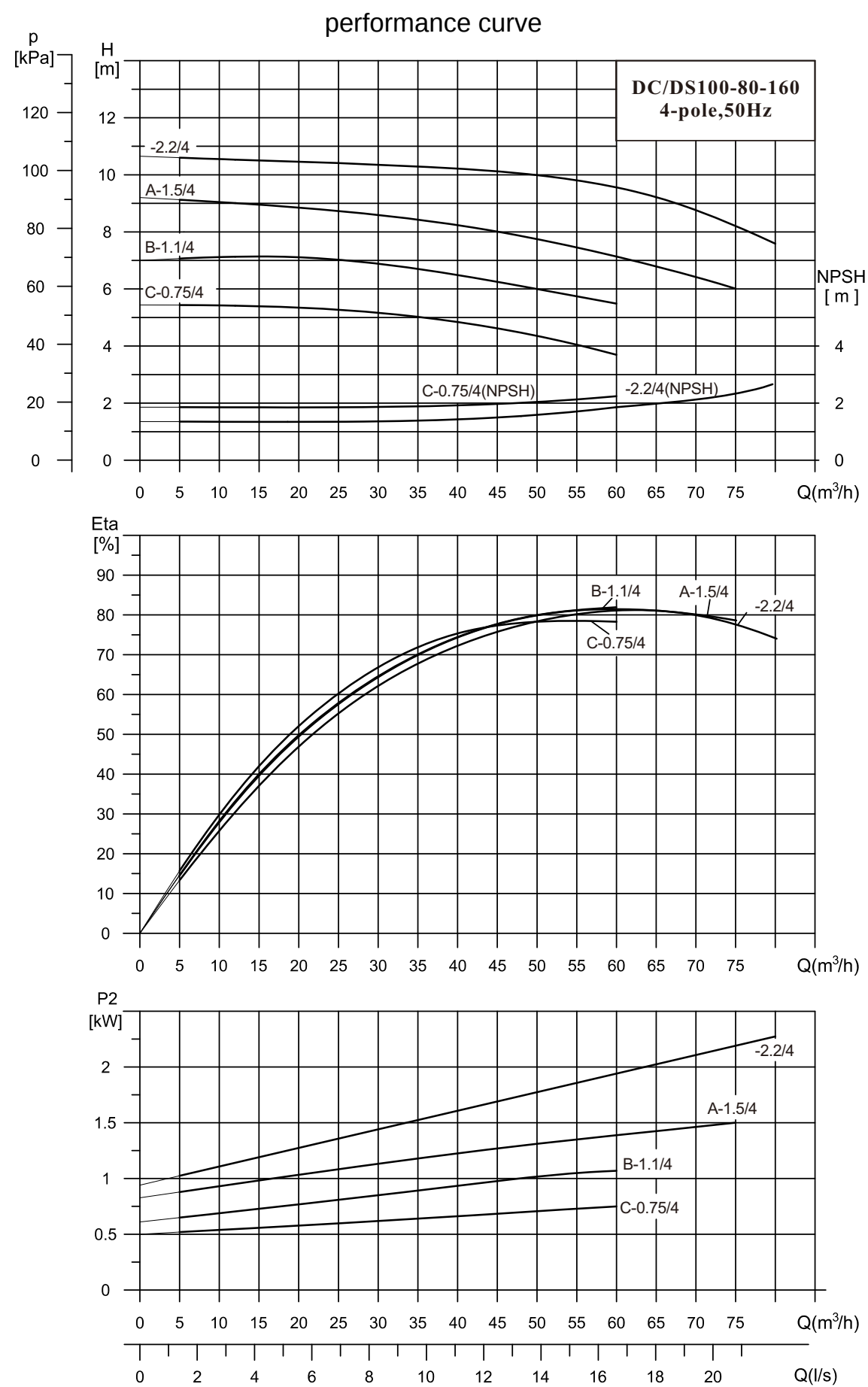


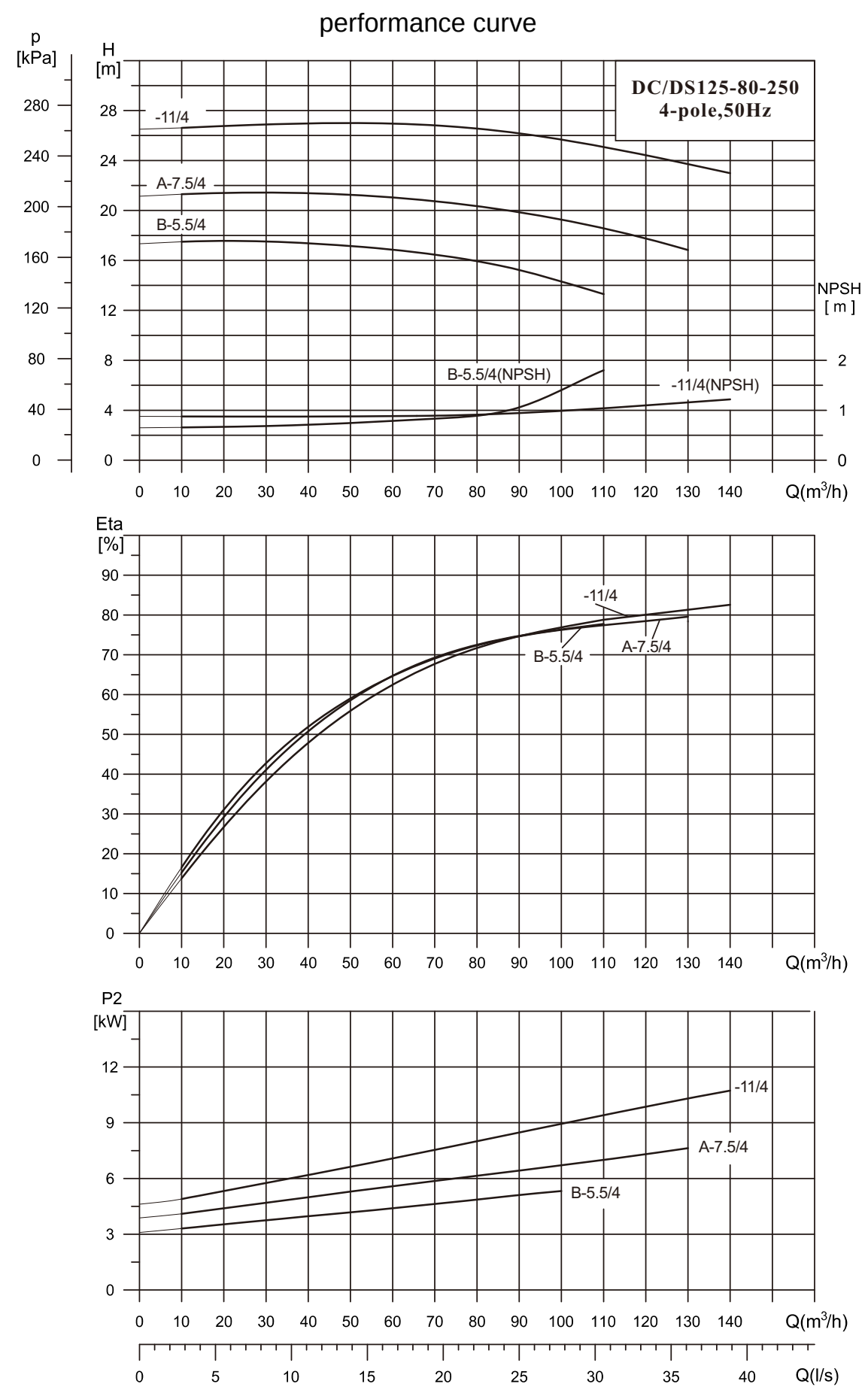
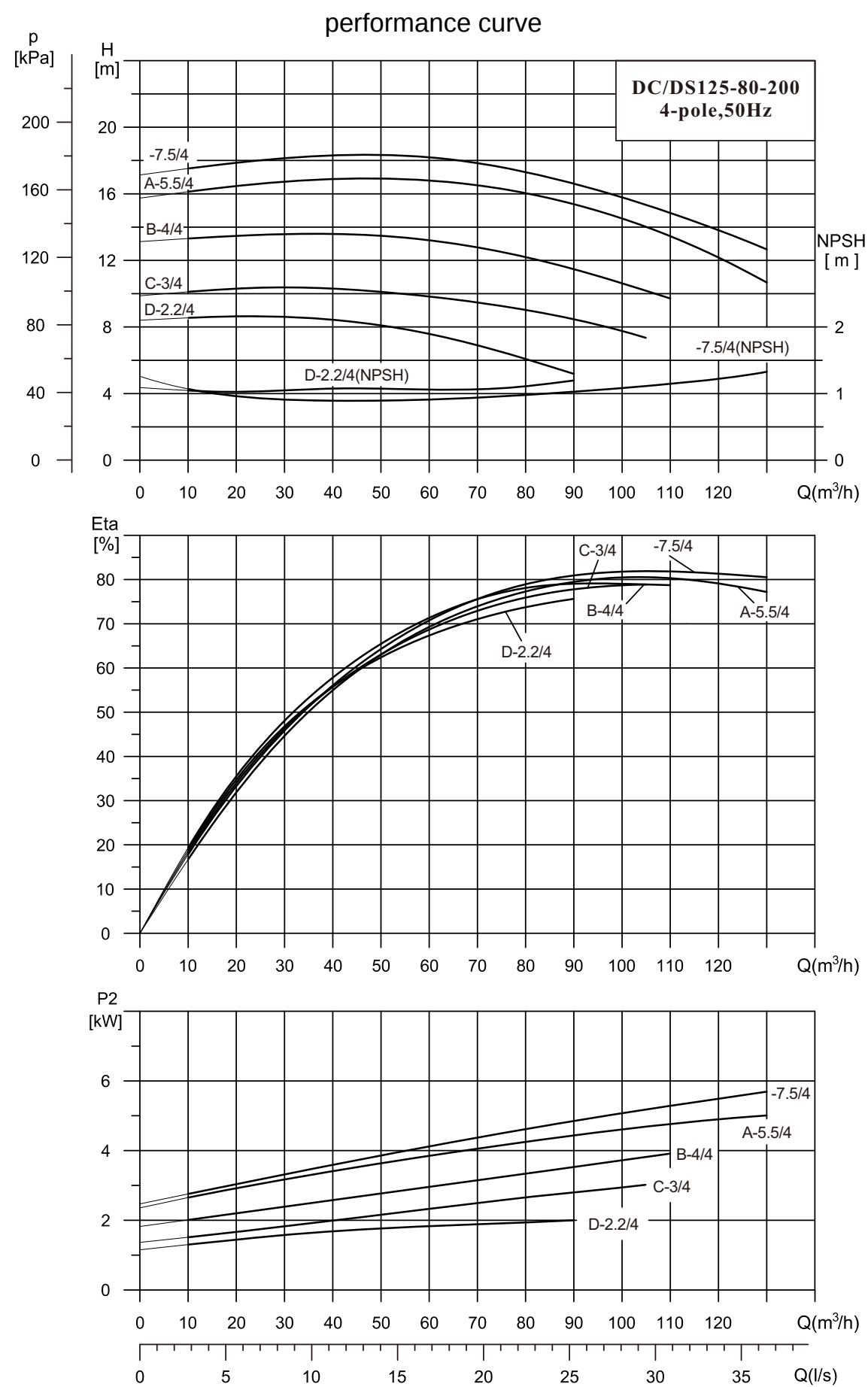


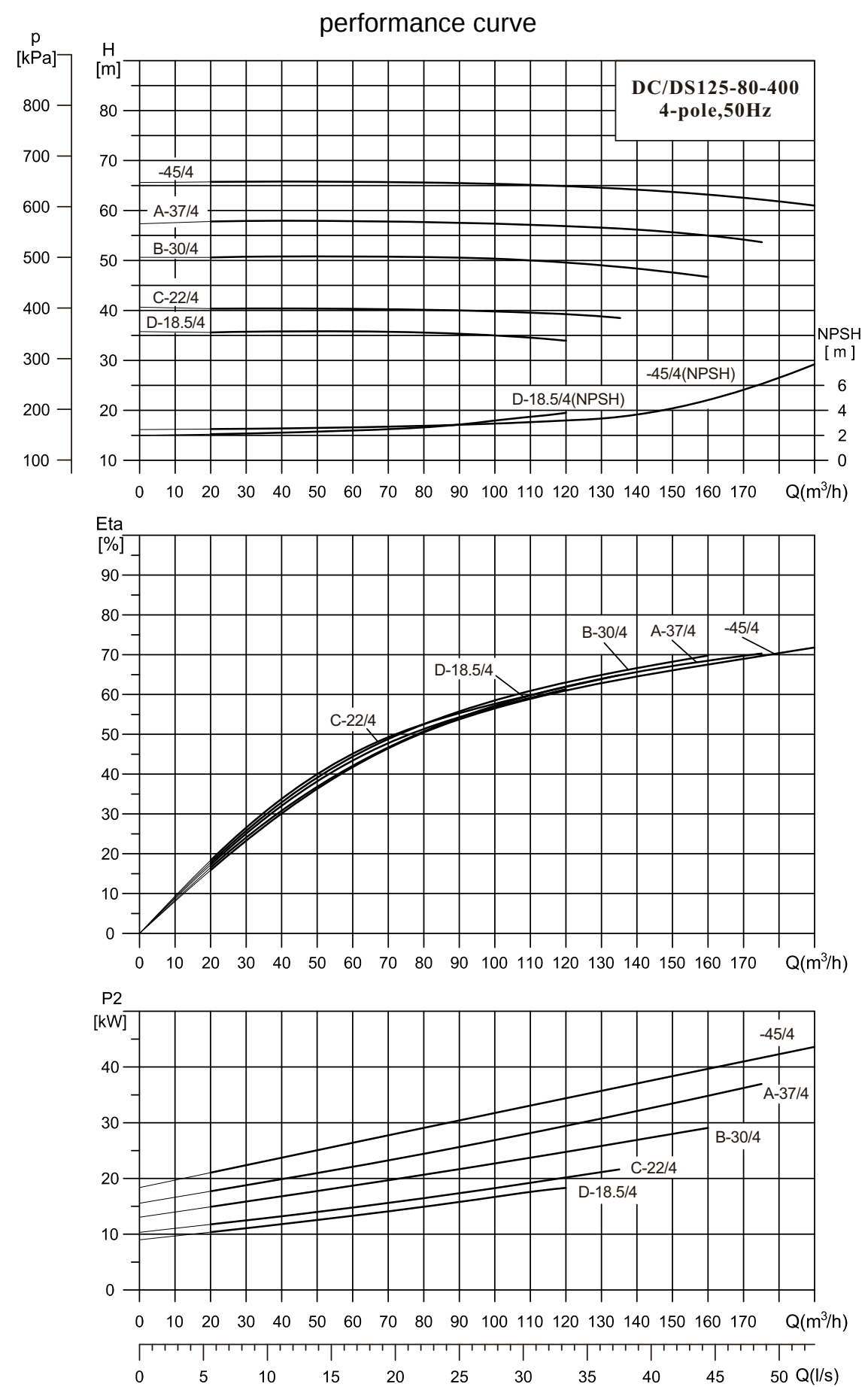
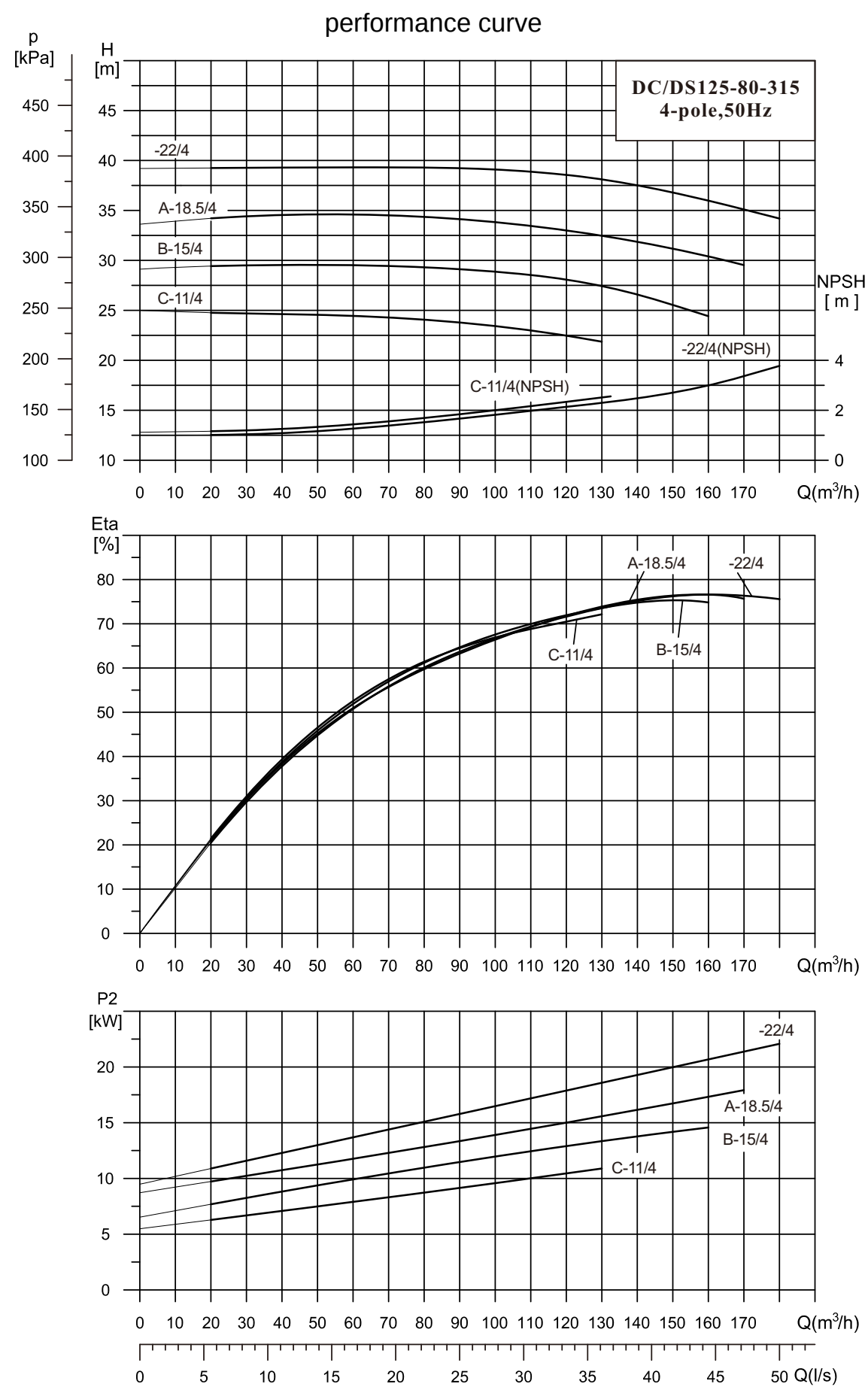


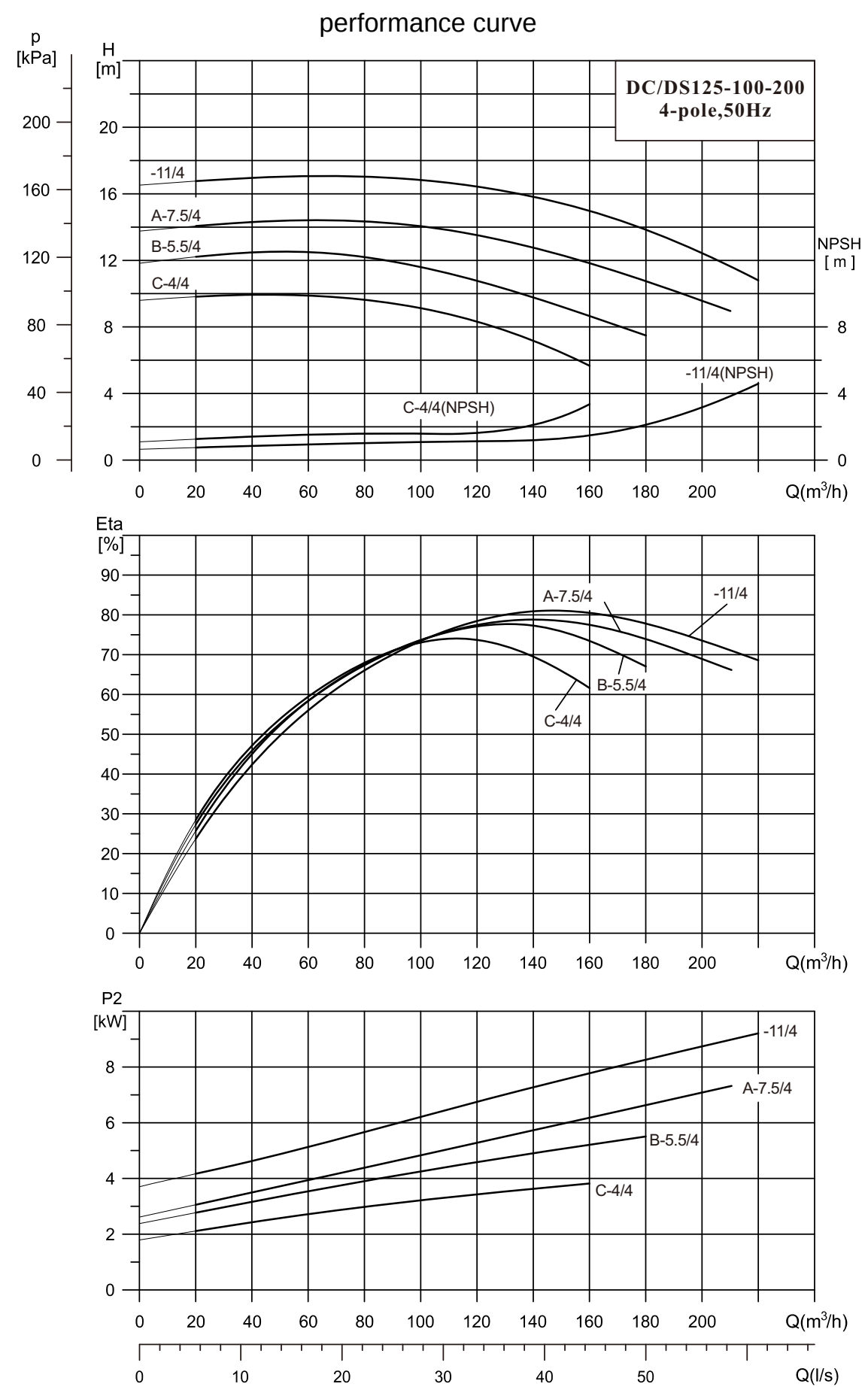
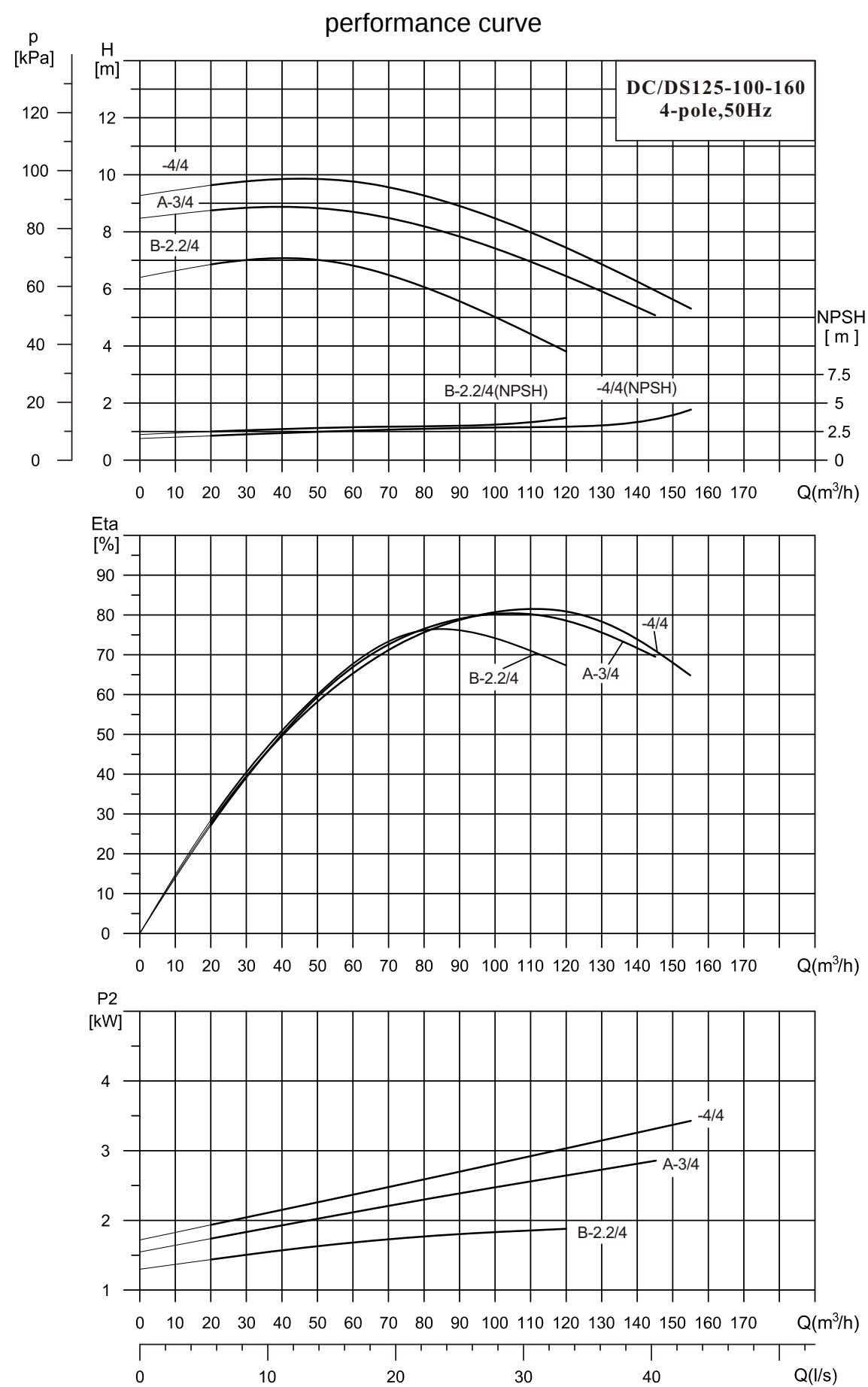


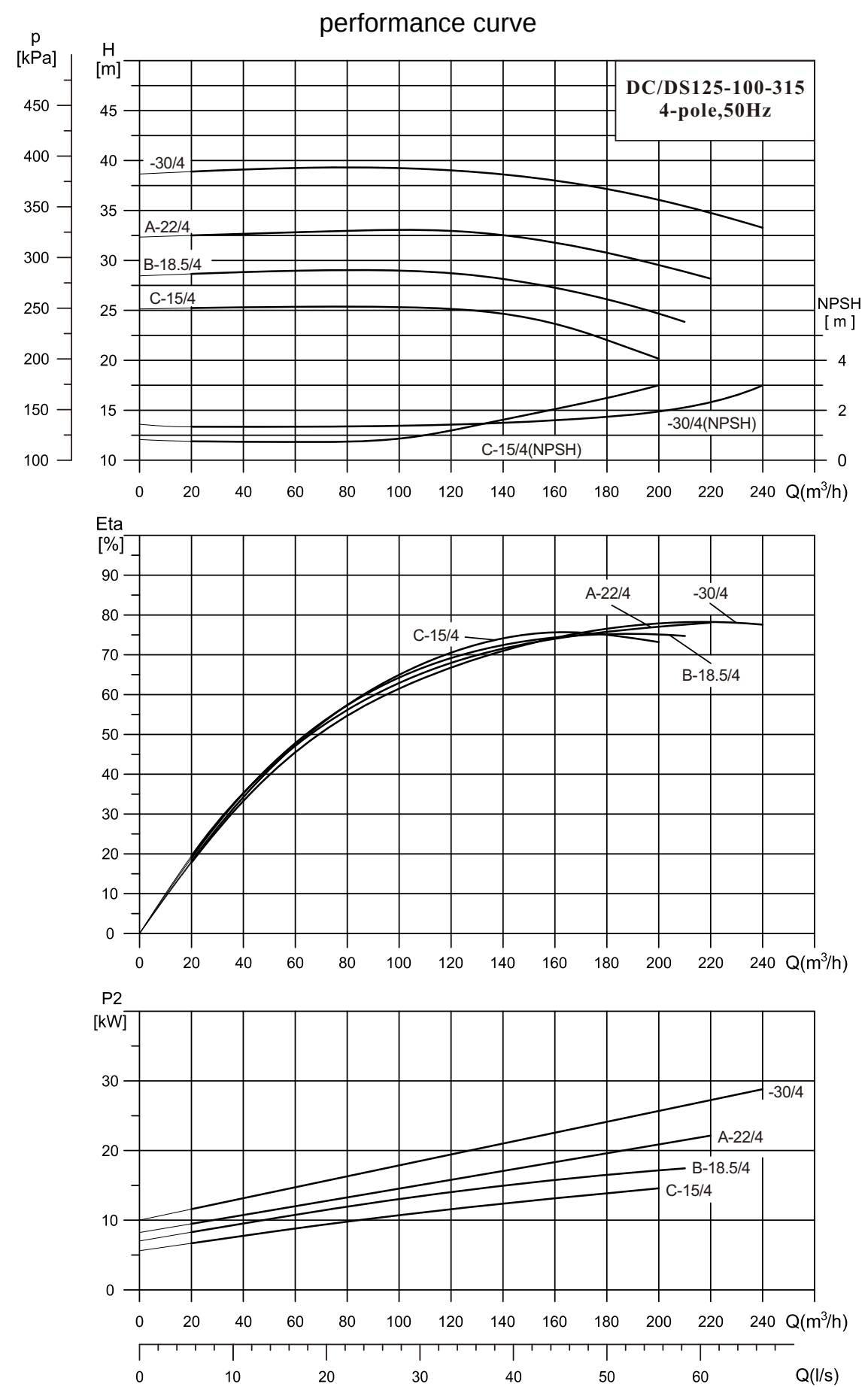
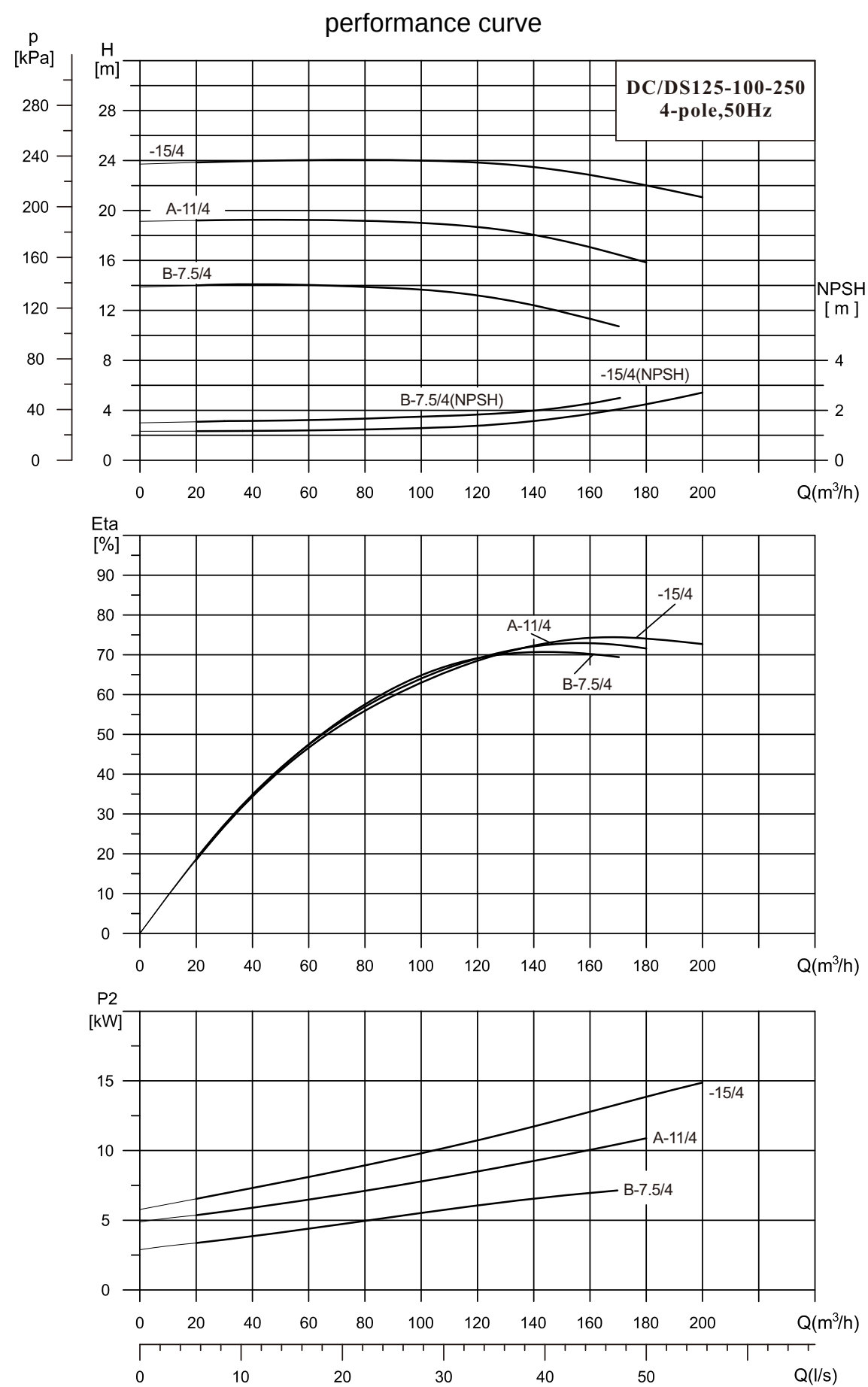


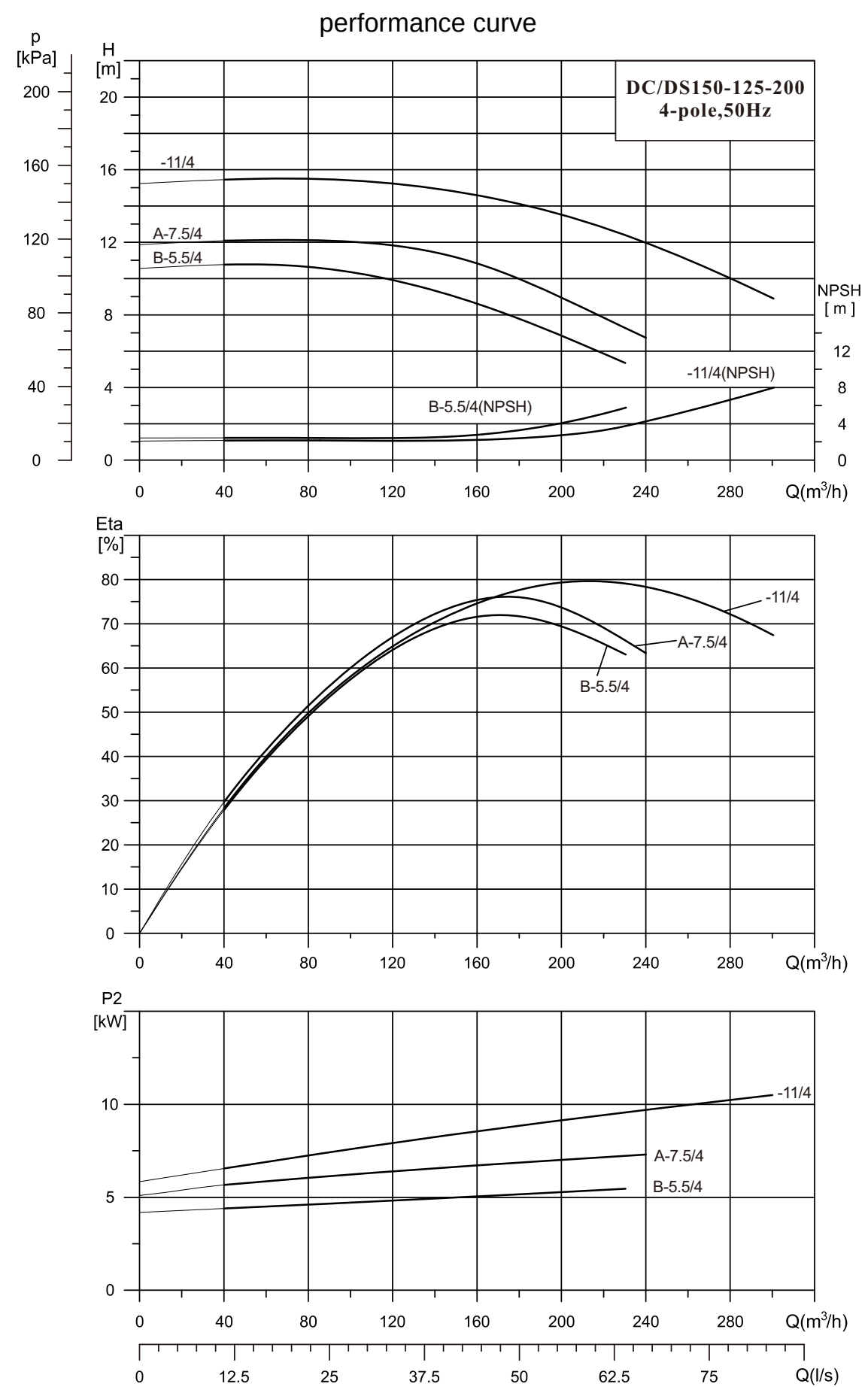
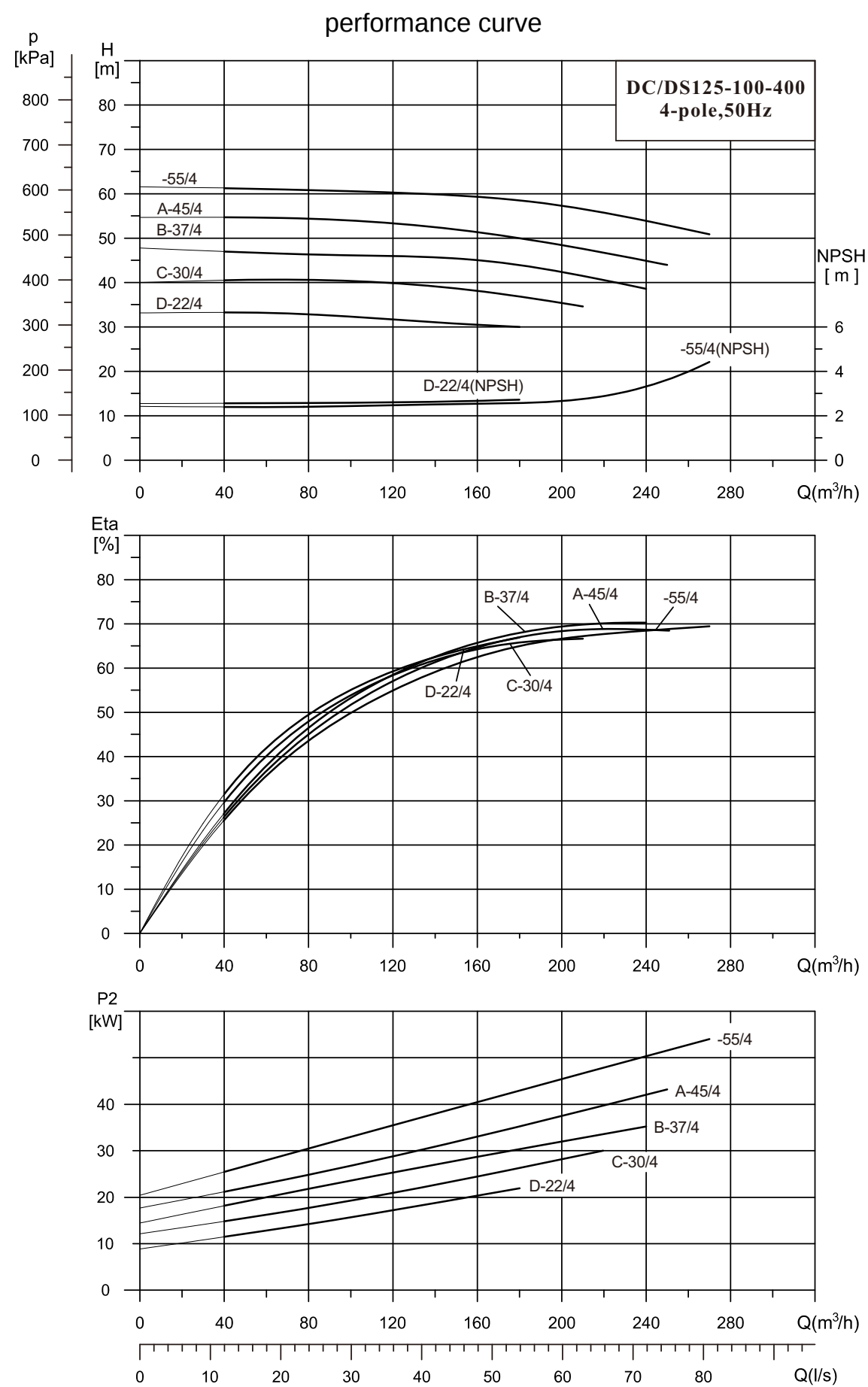


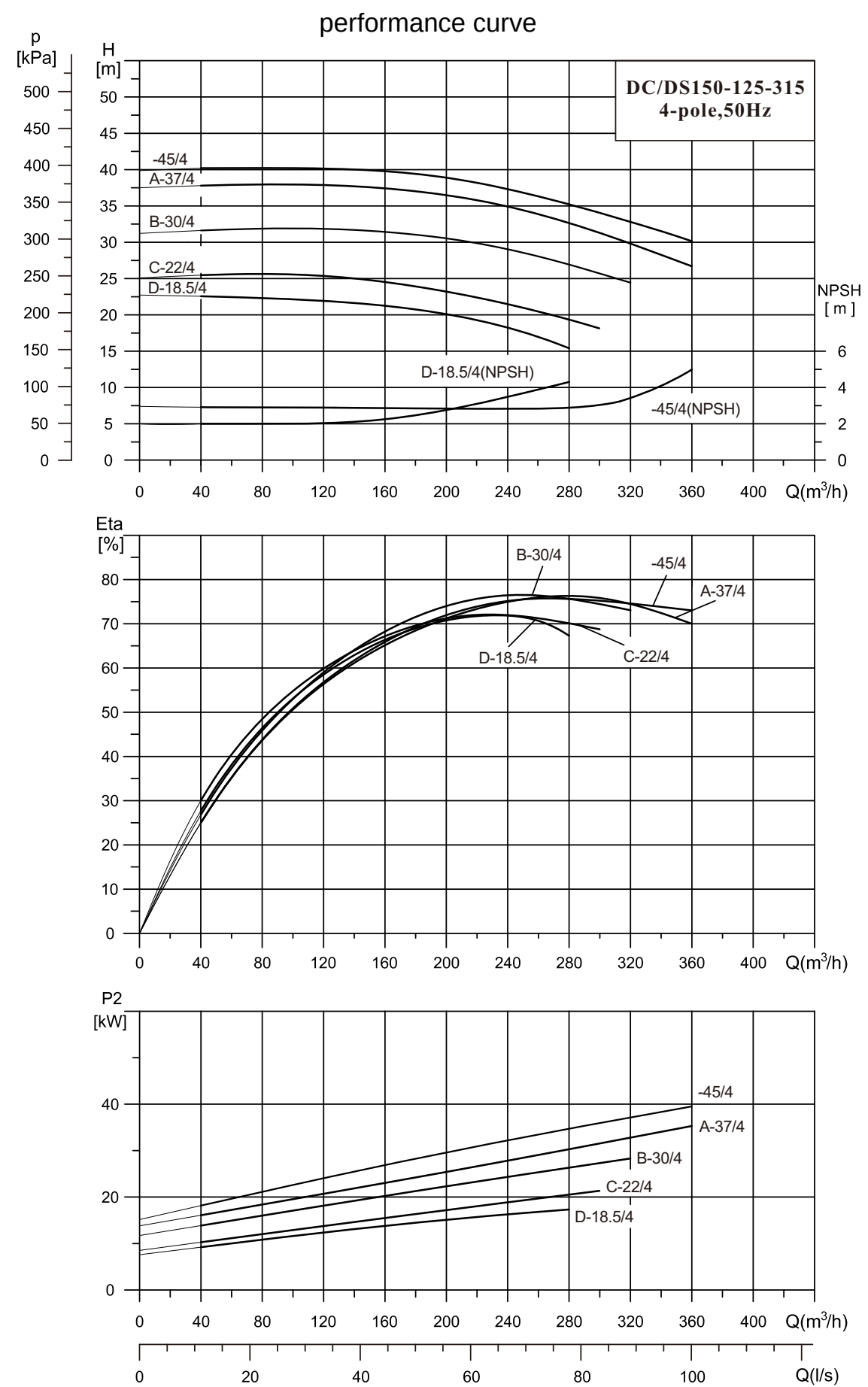
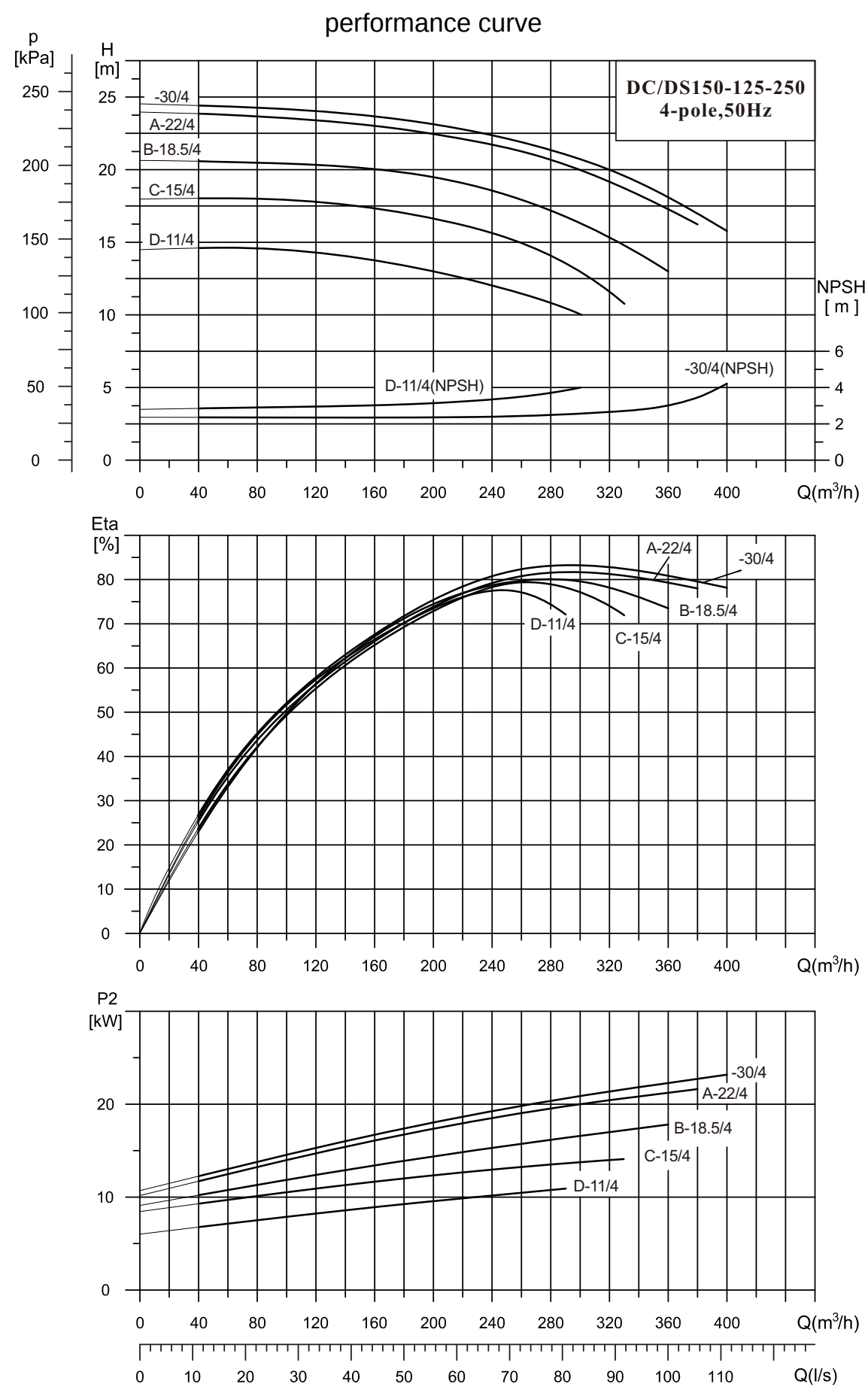


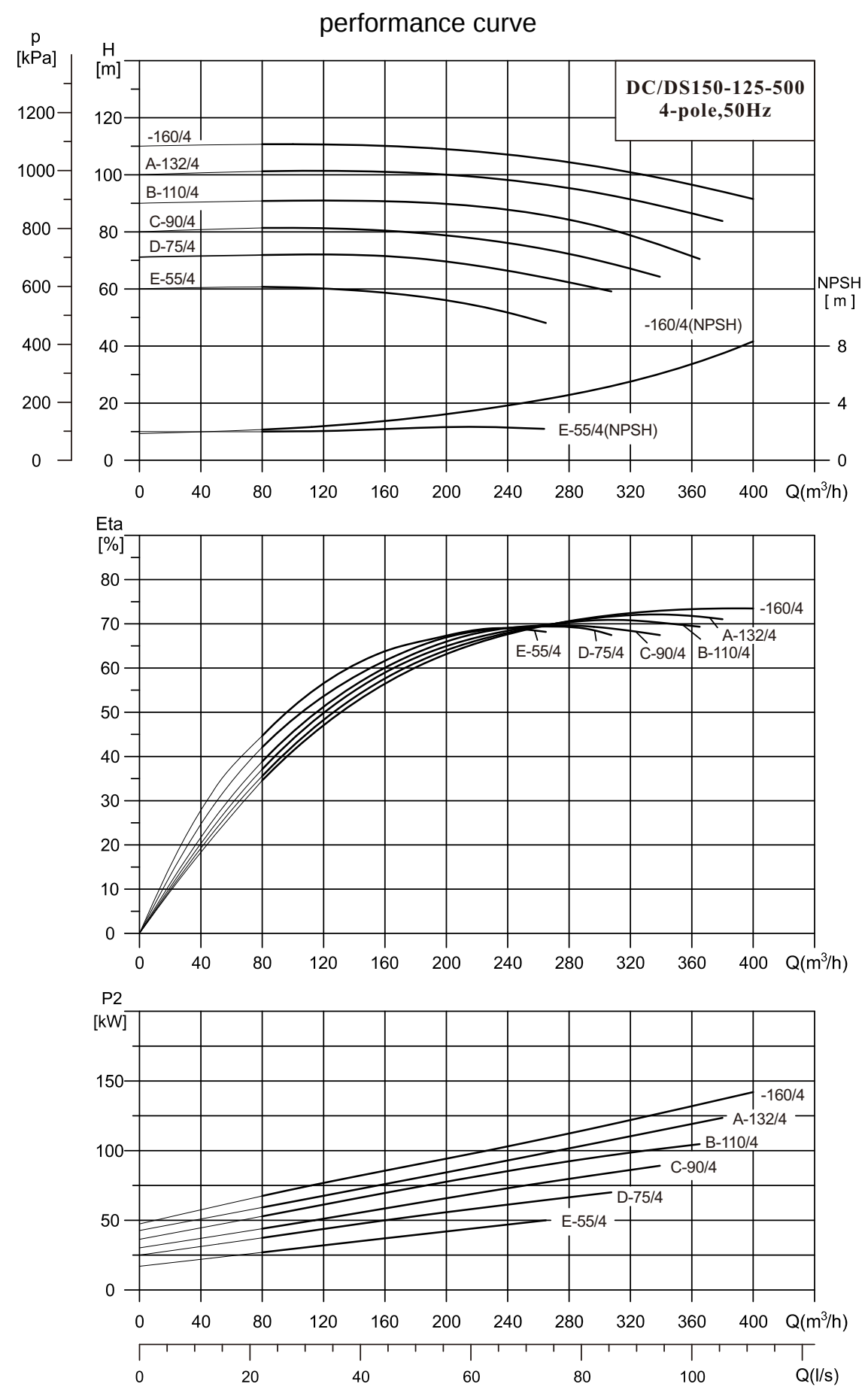
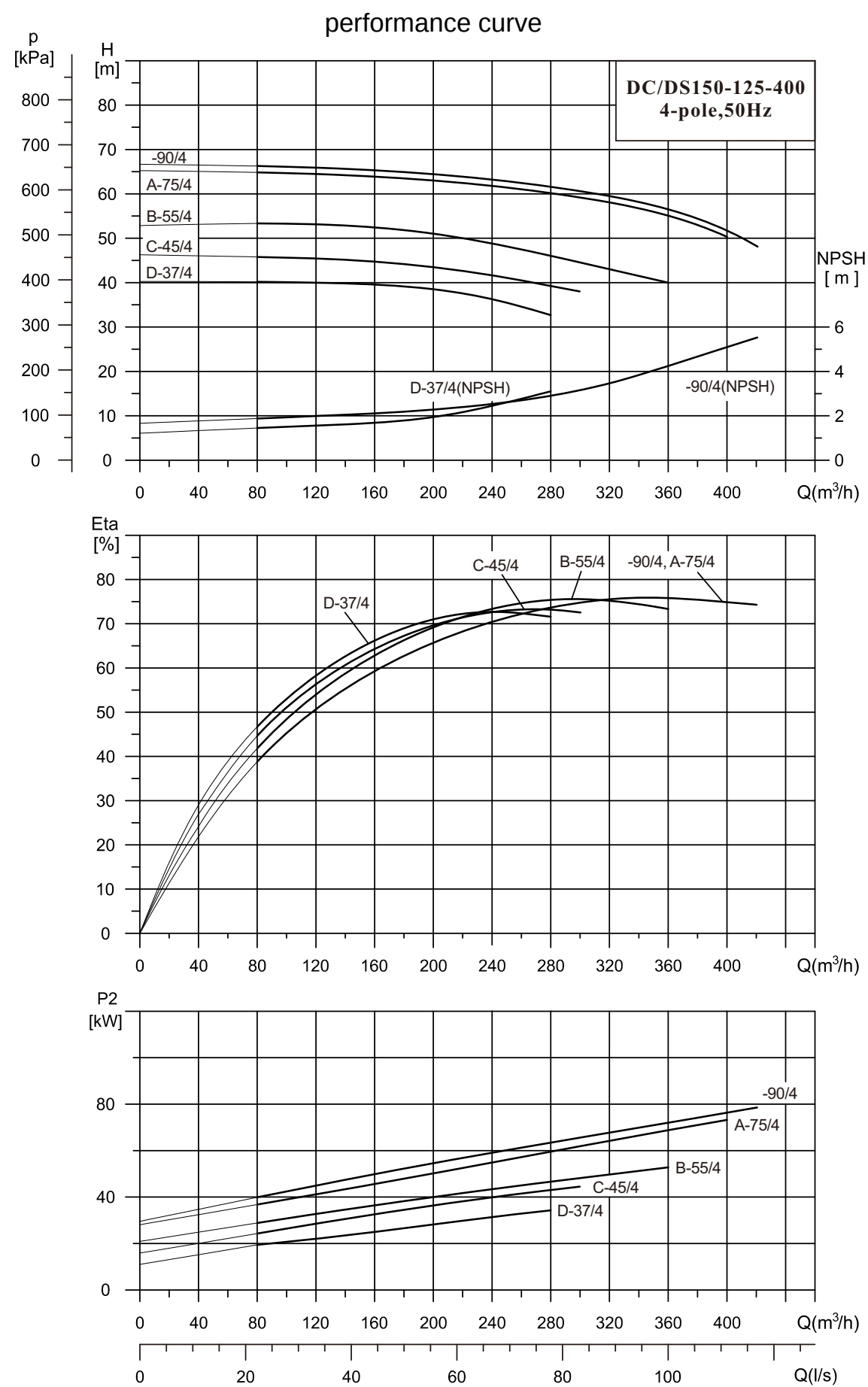


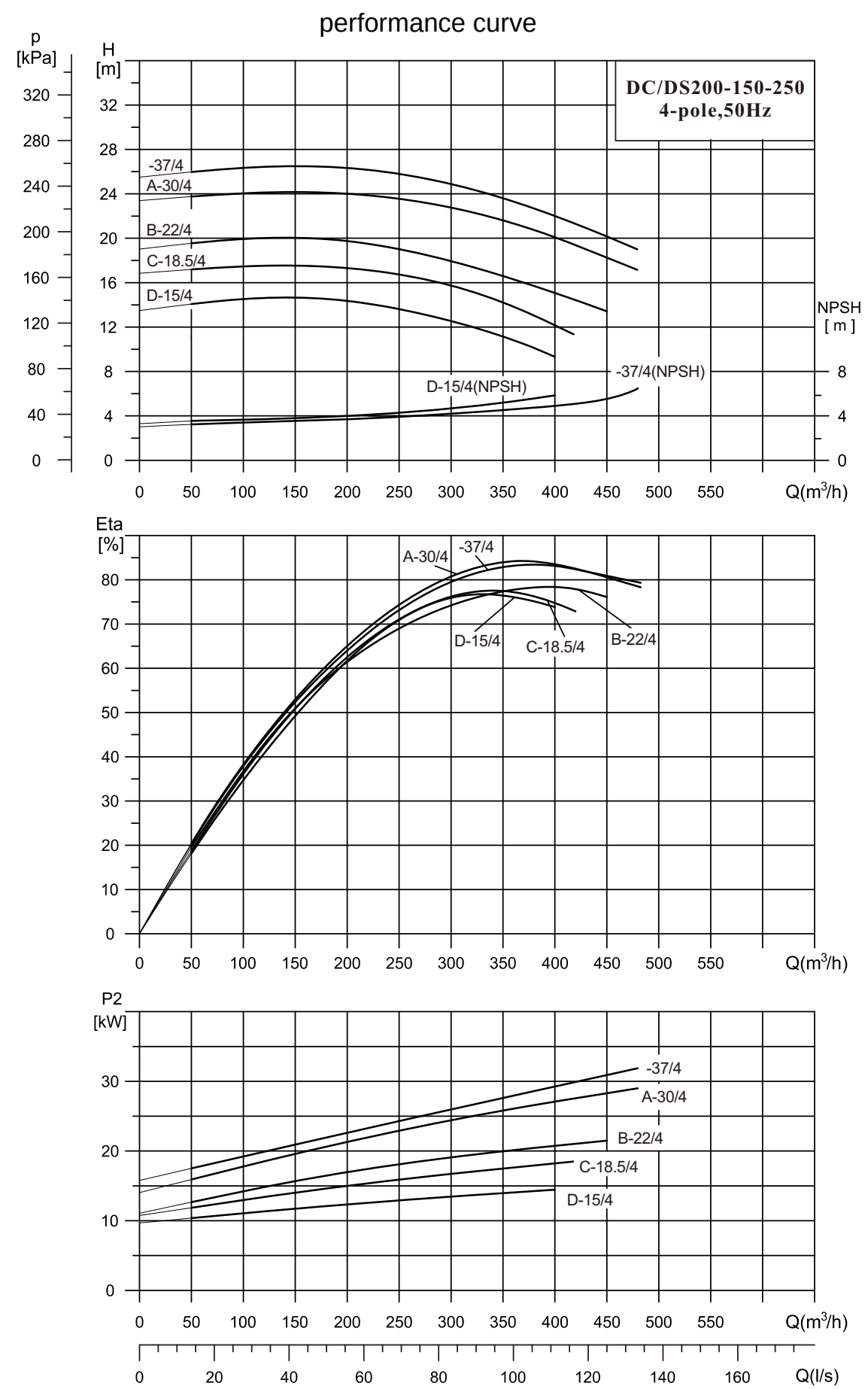
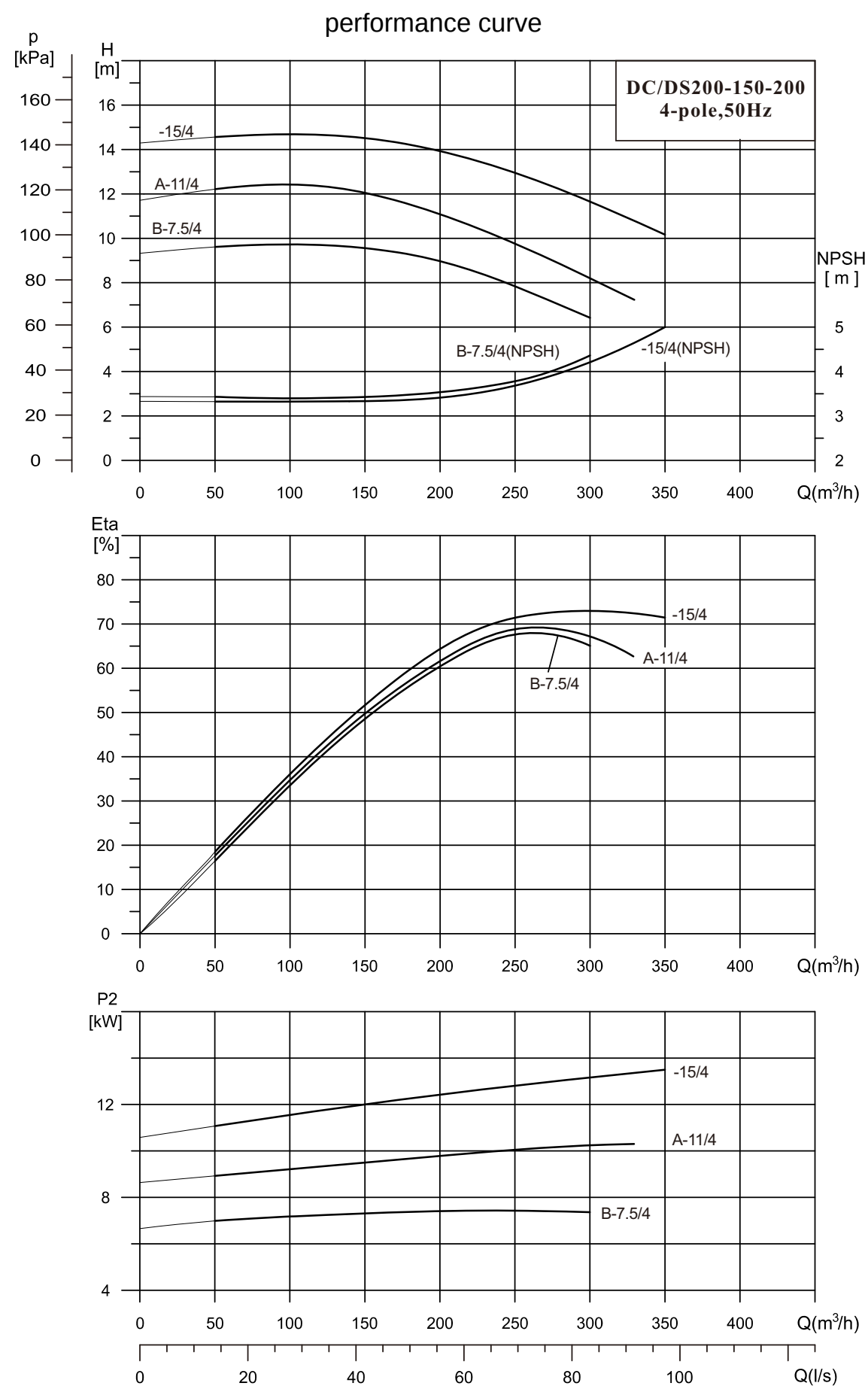


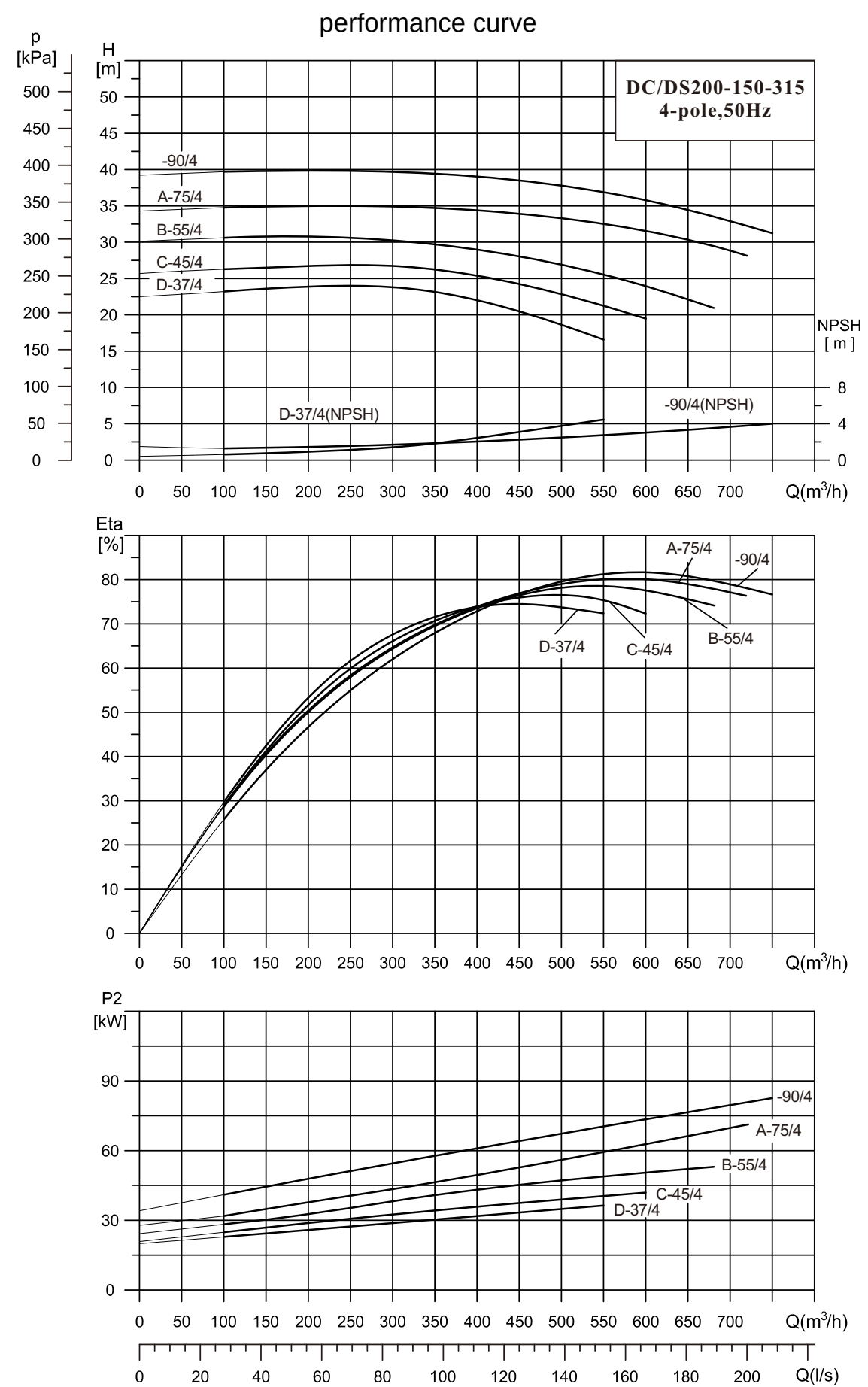
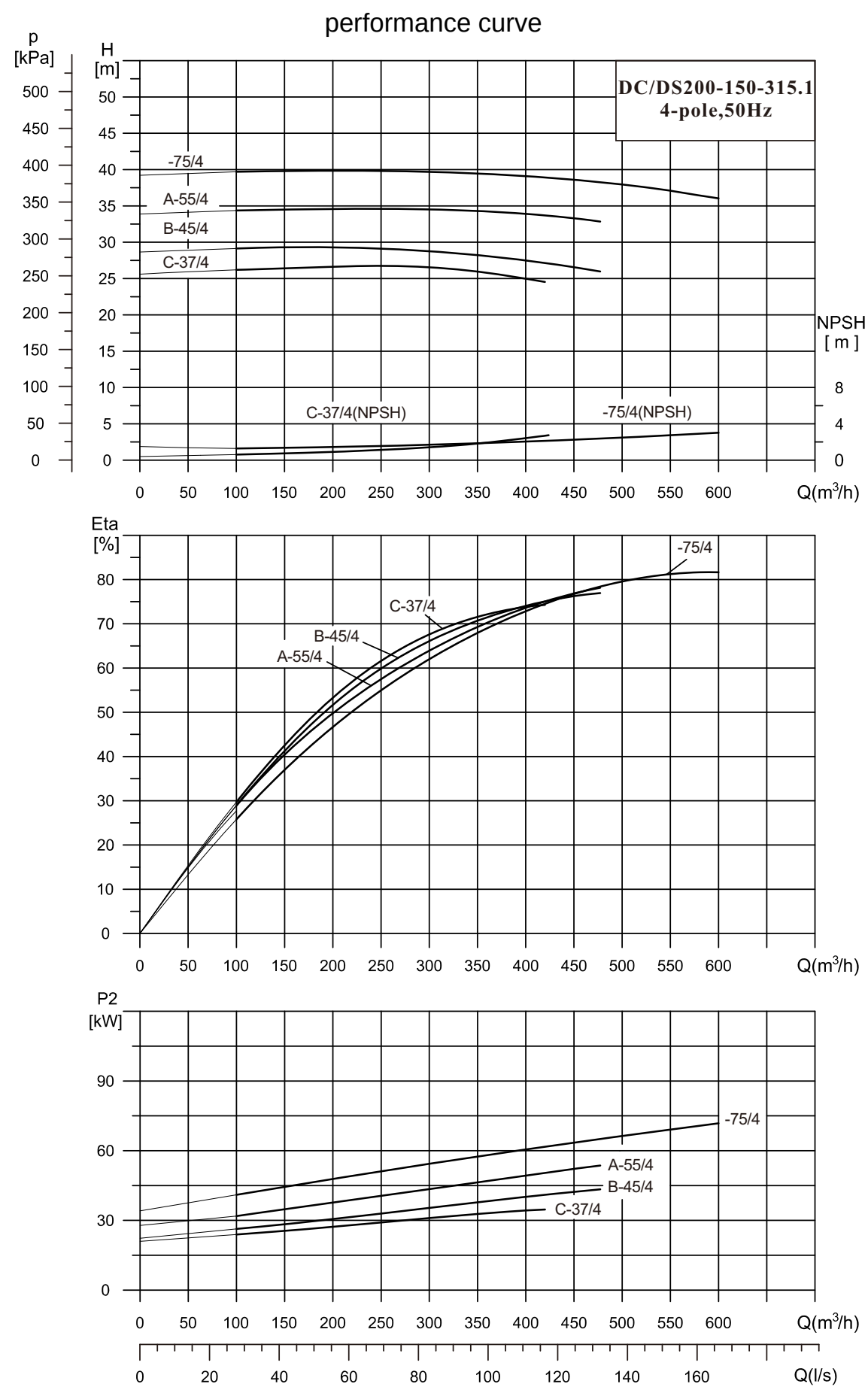


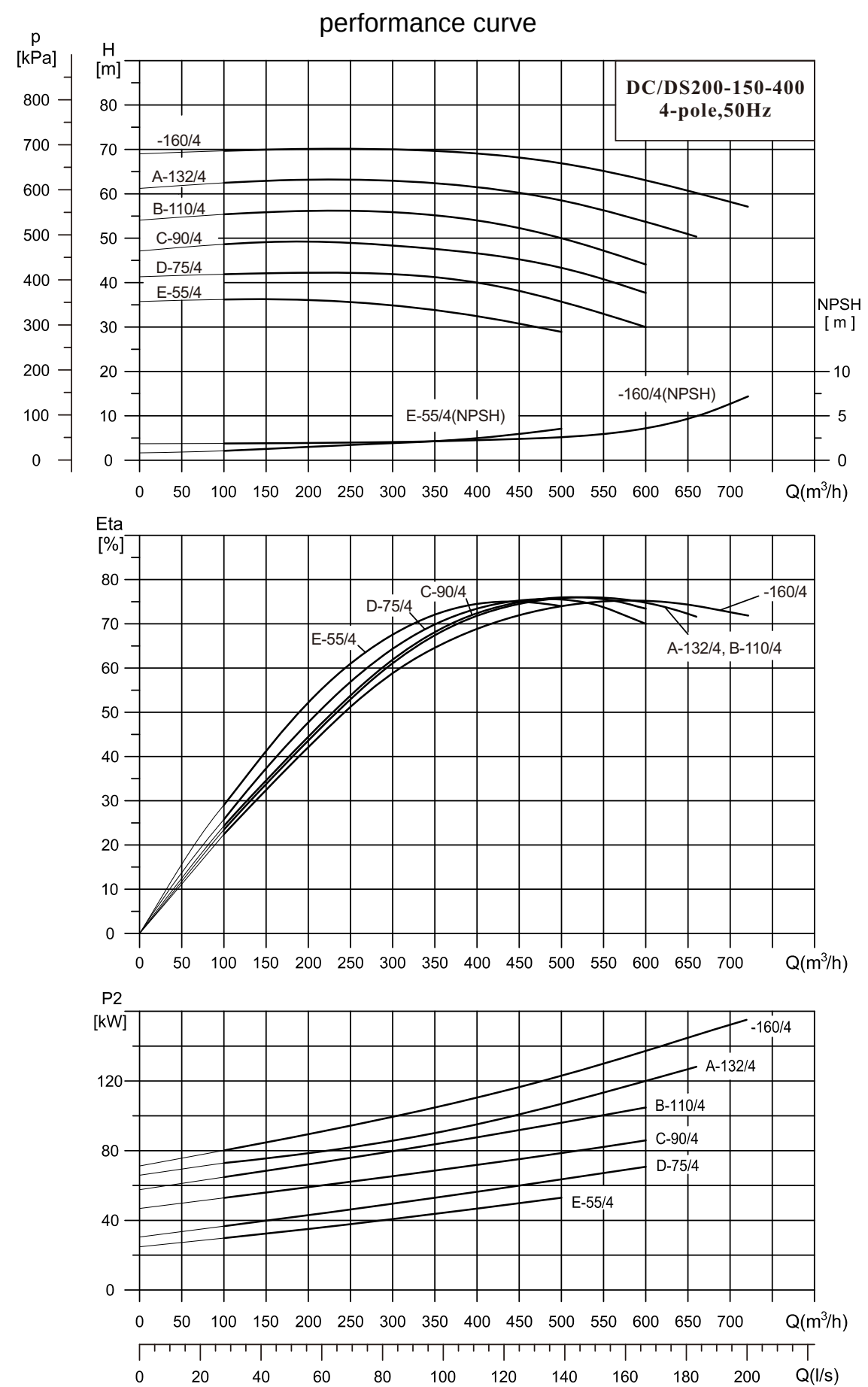
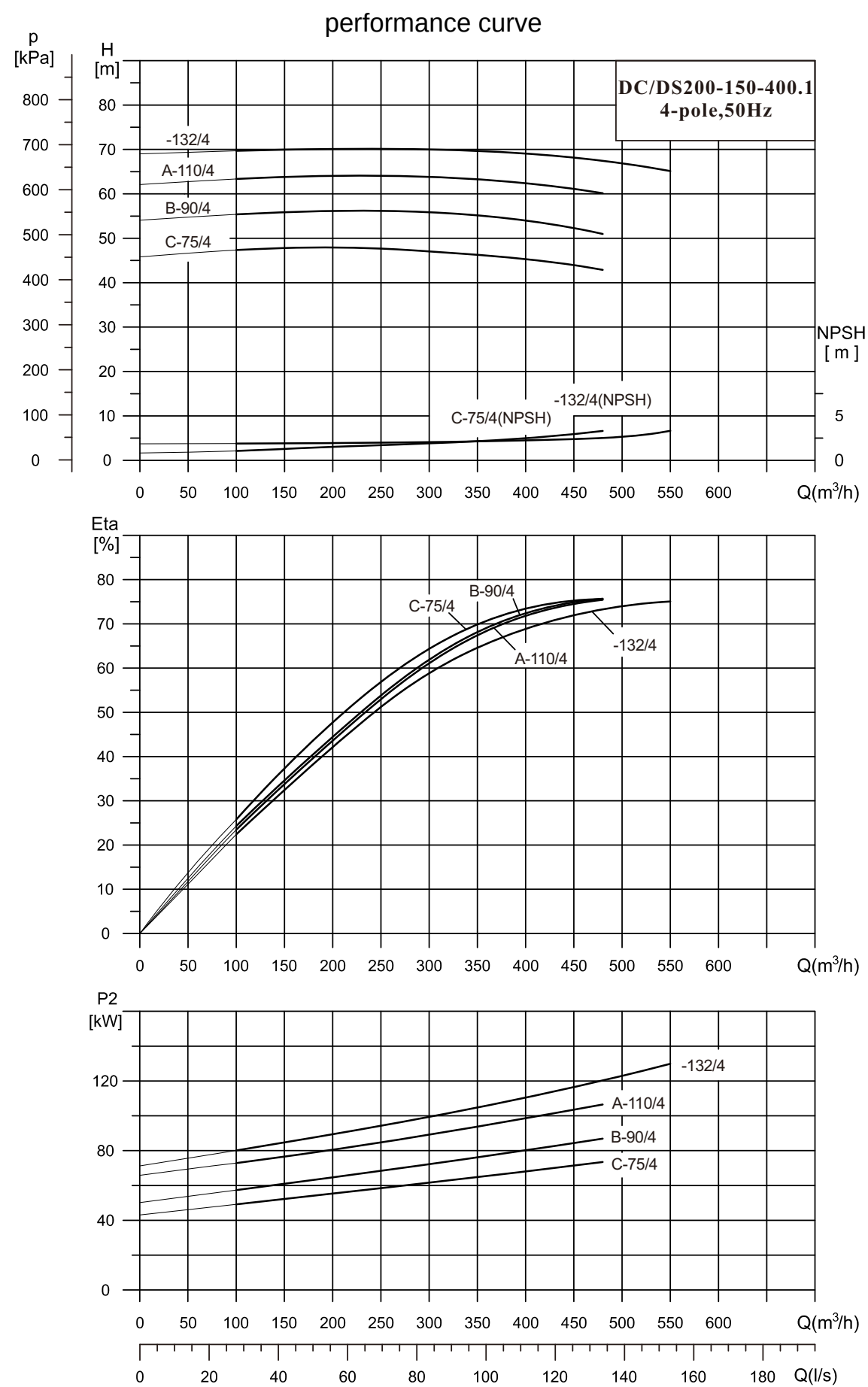


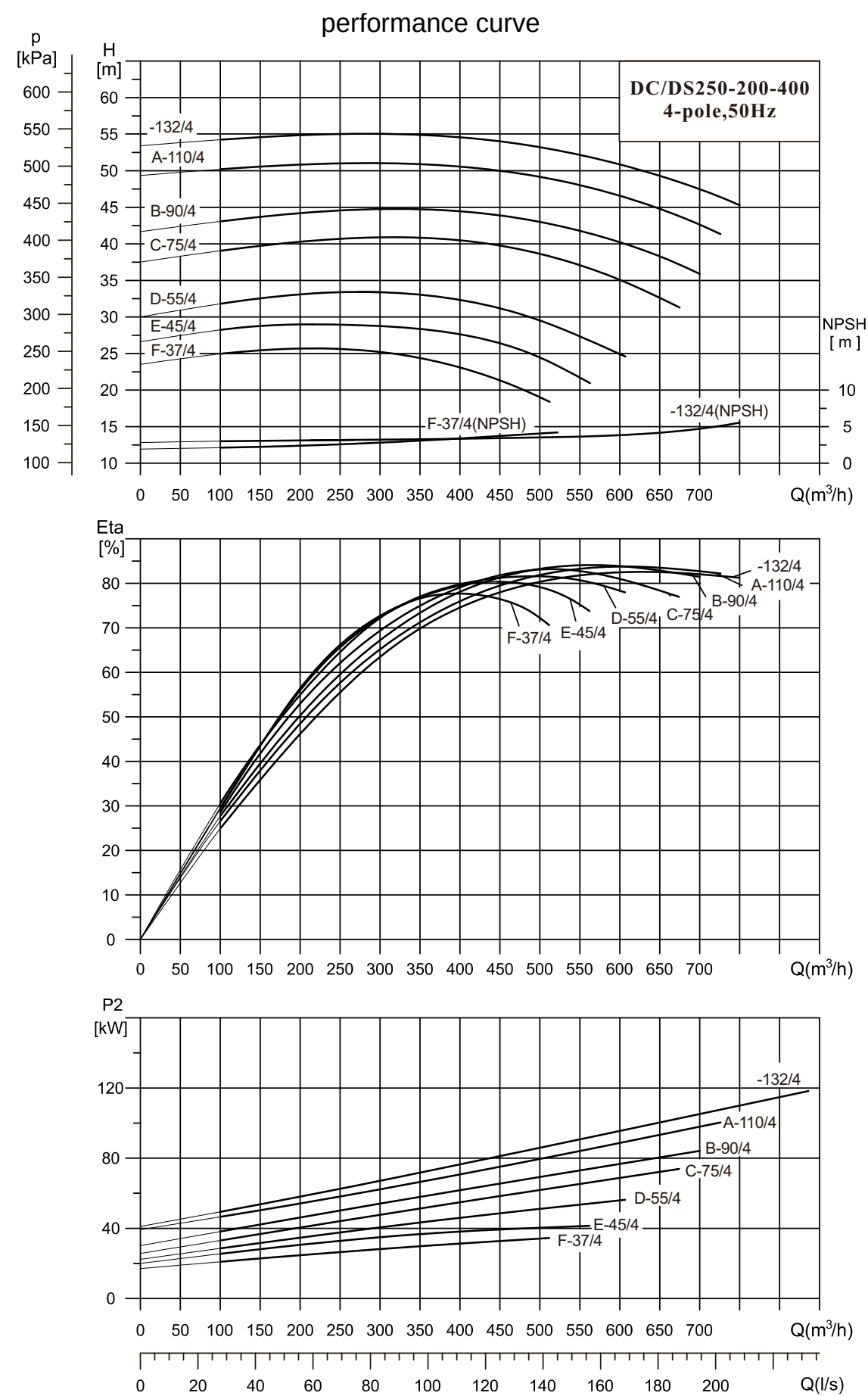
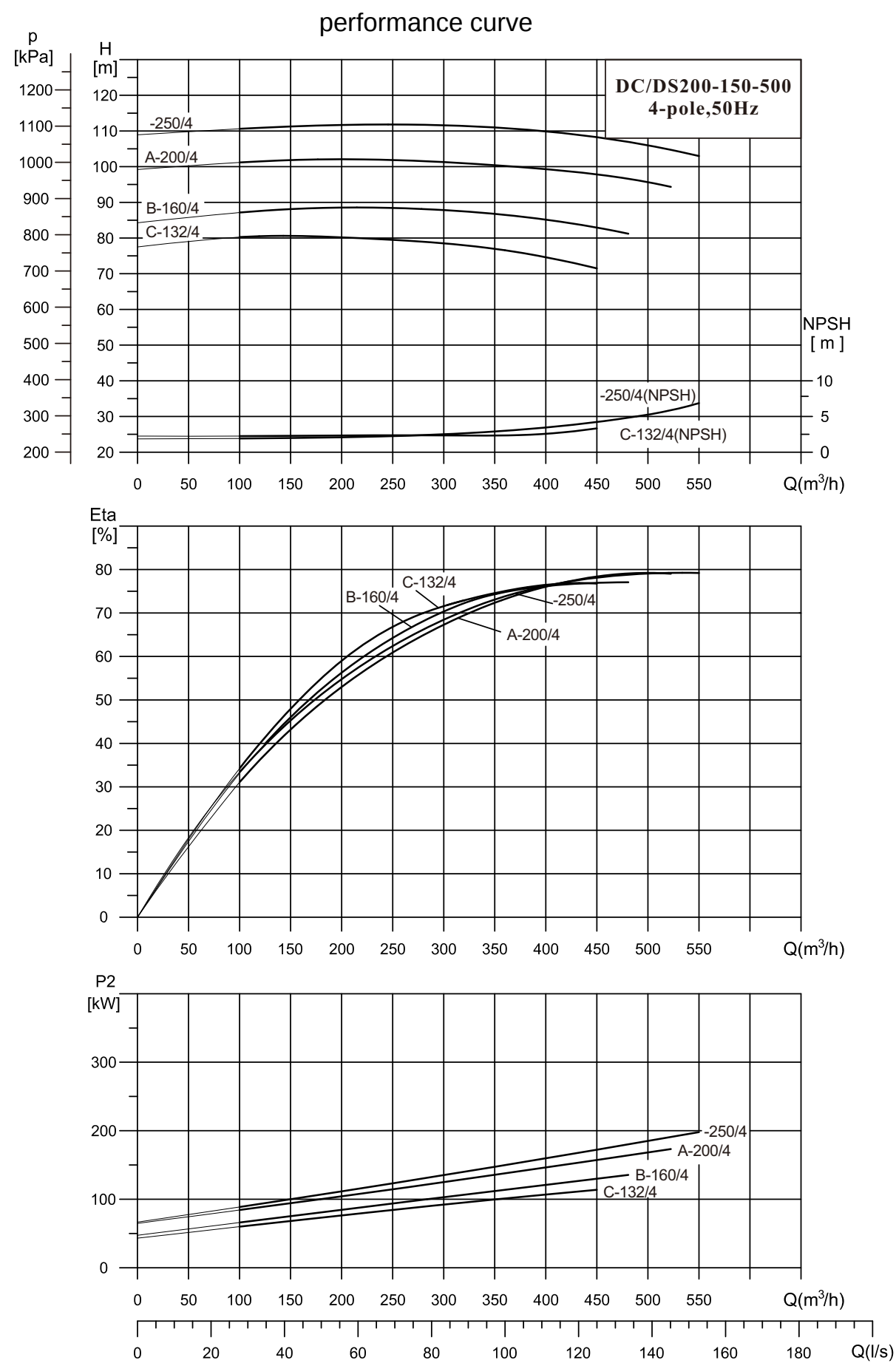


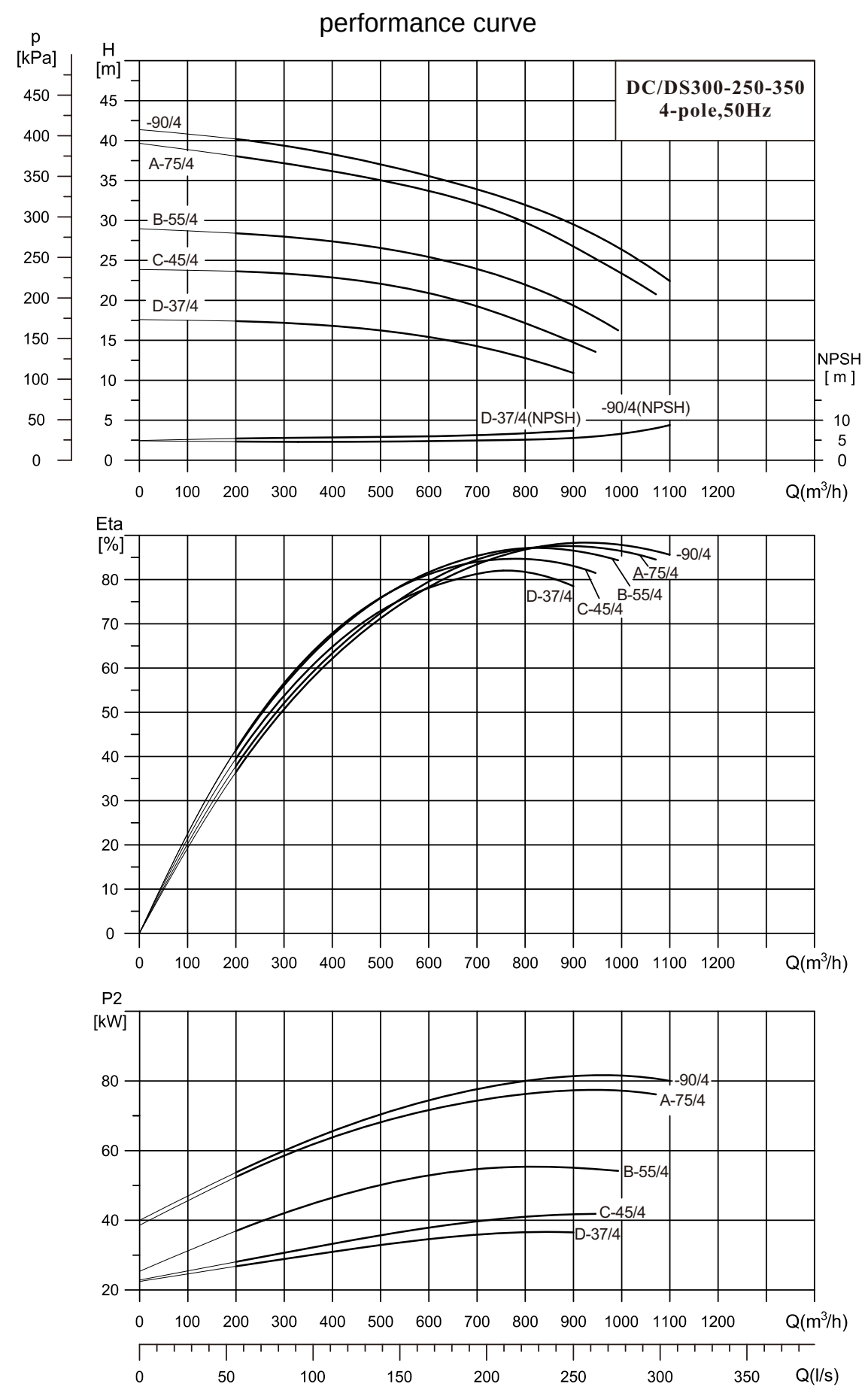
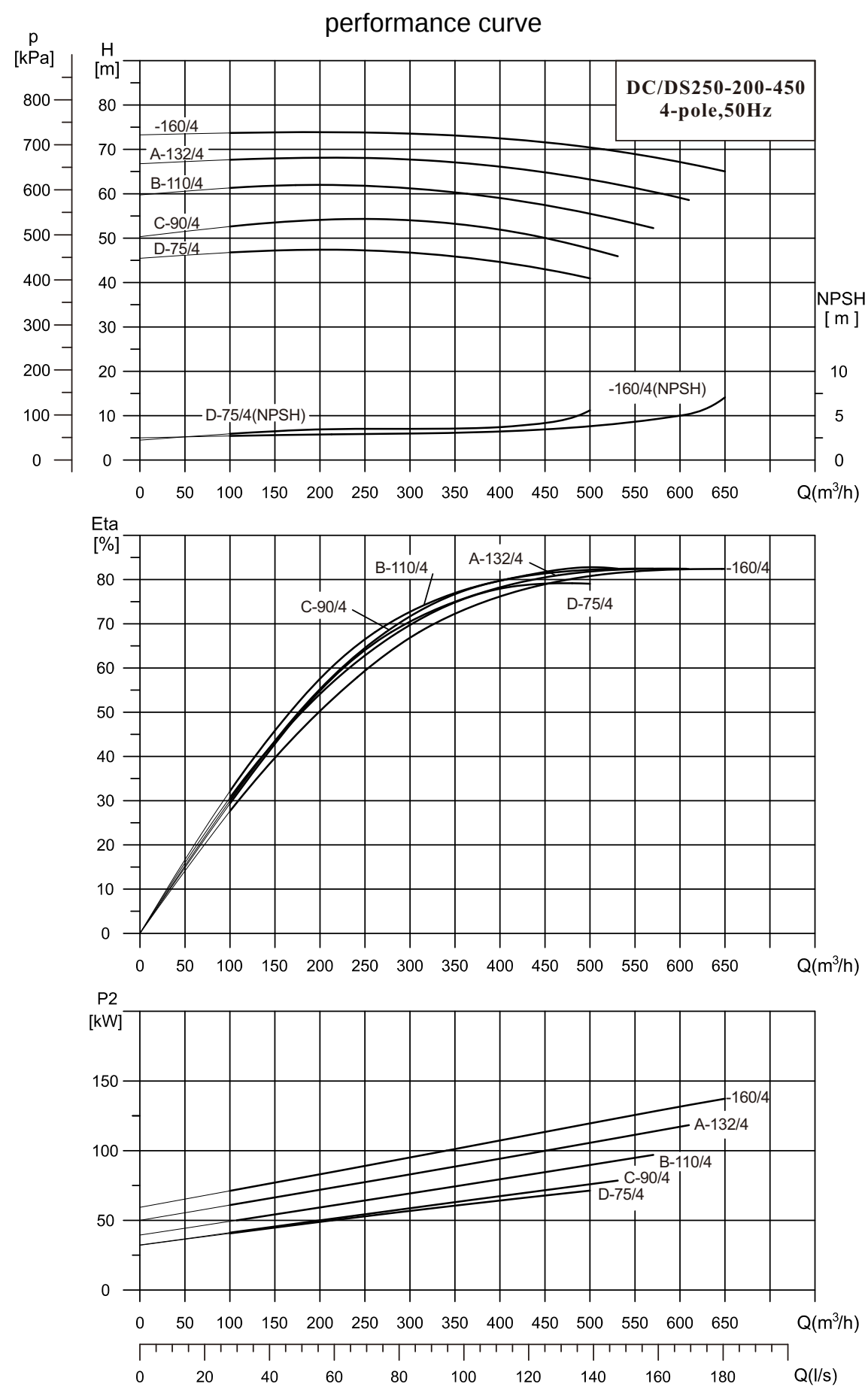


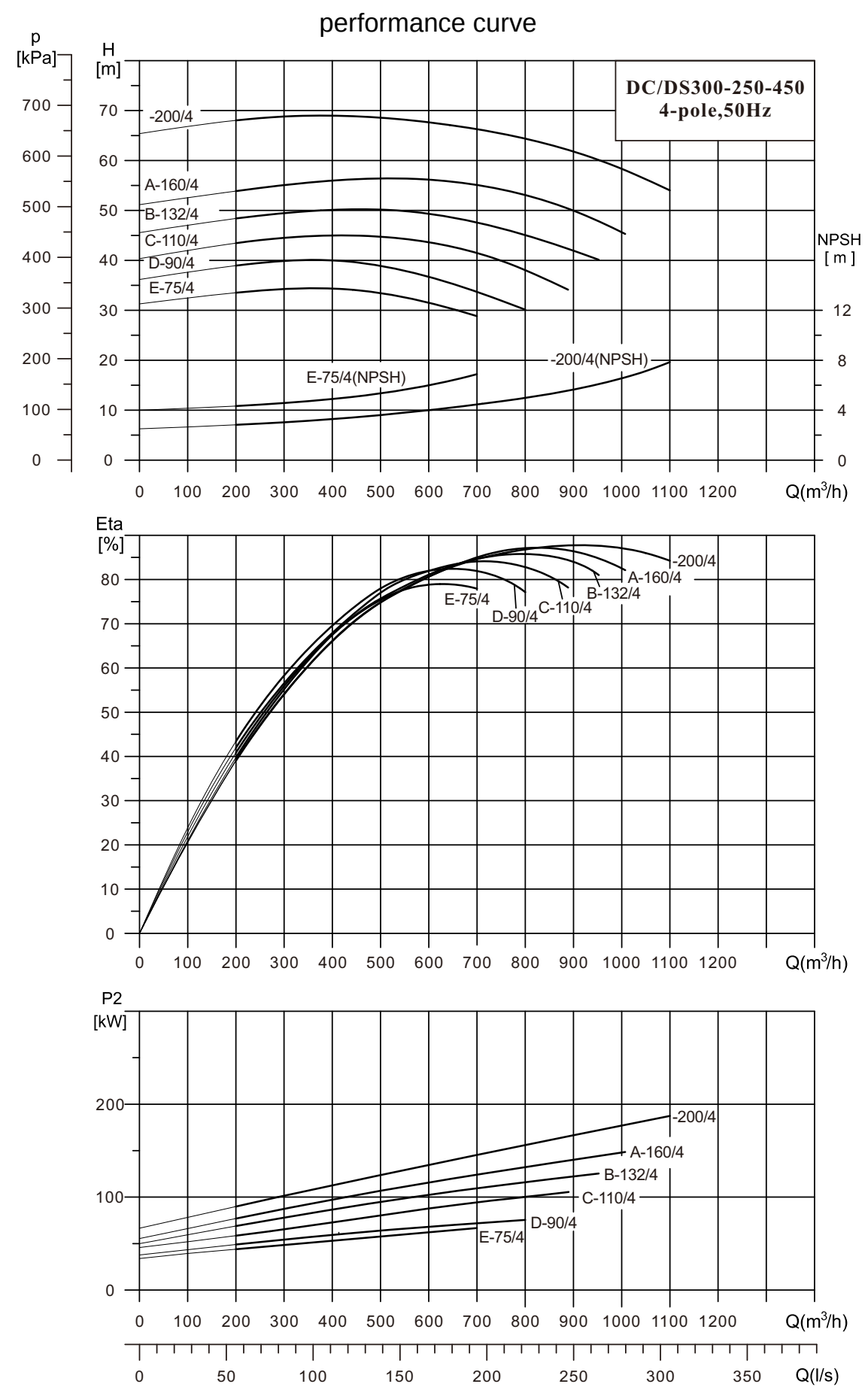
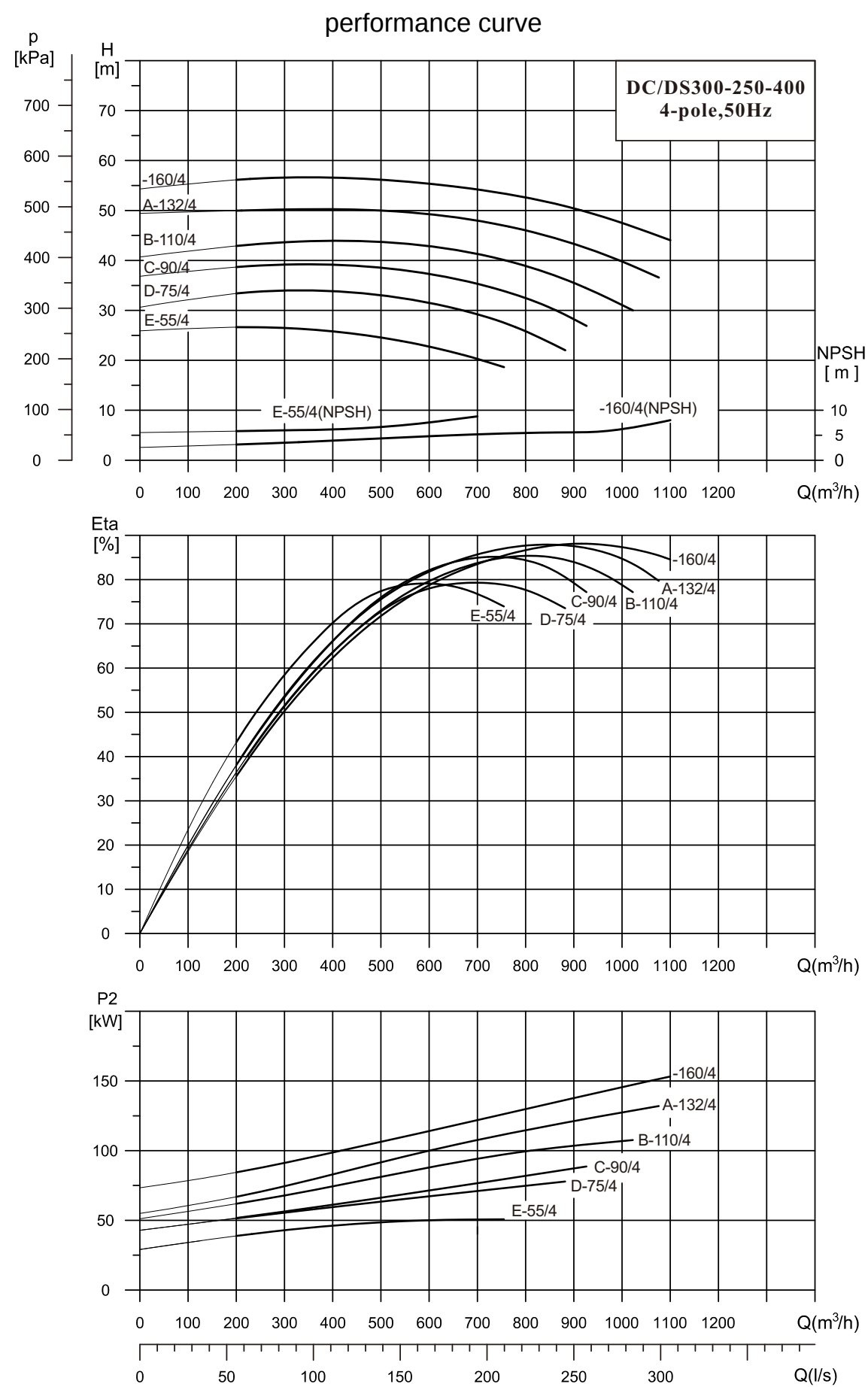




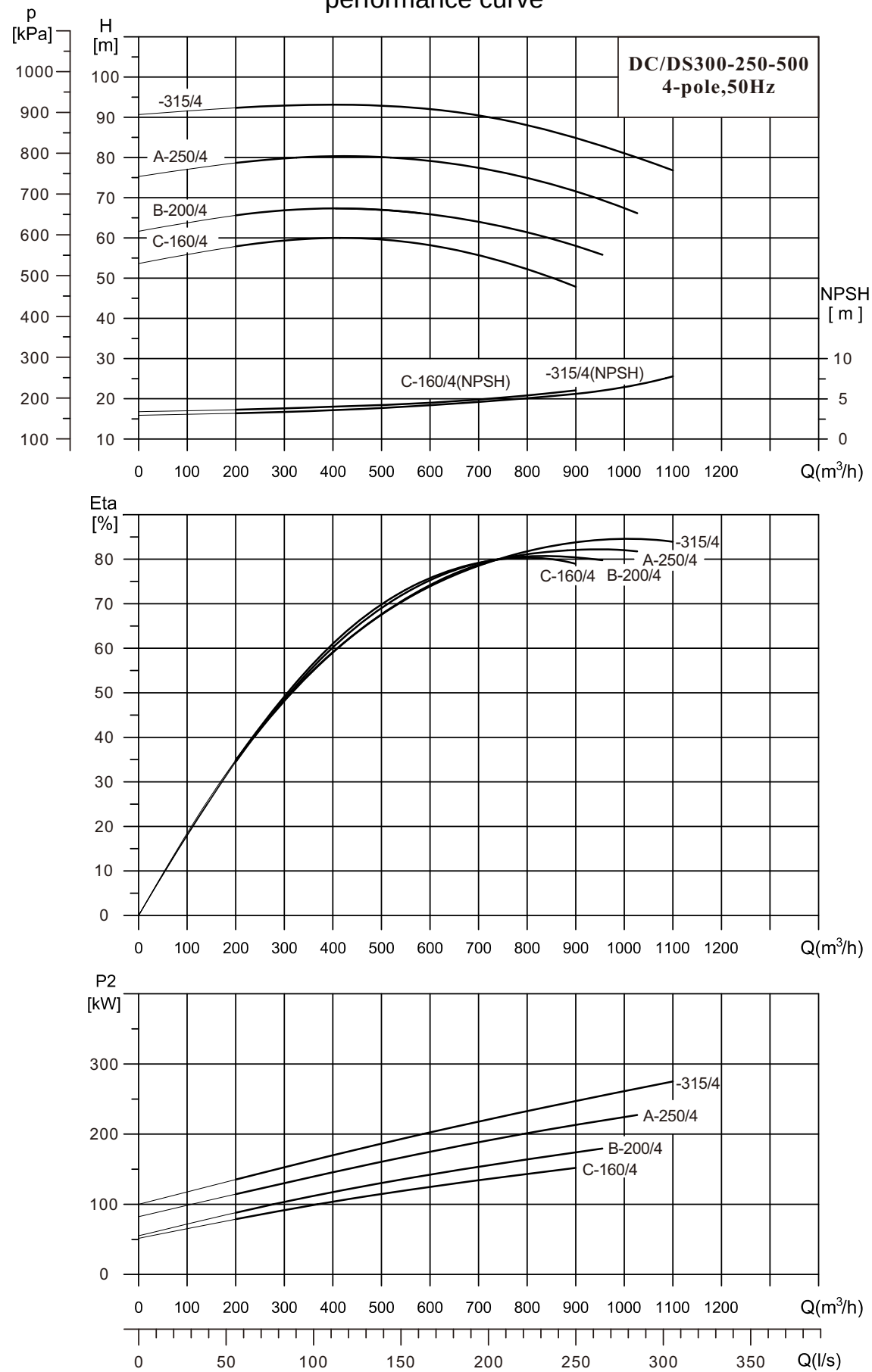




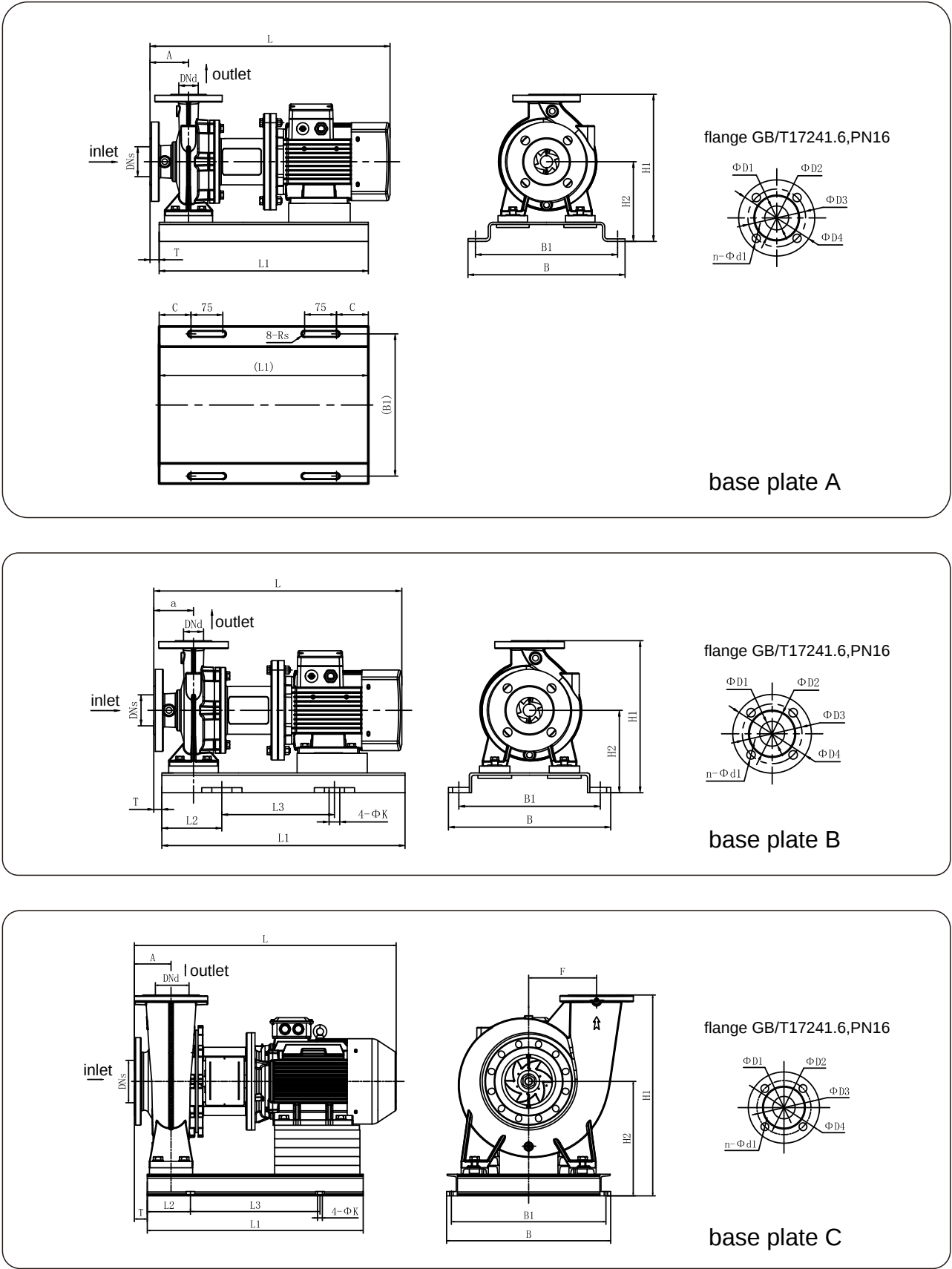




performance curve



installation drawing



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

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

| Model               | kw/P   | Size(mm) |     |     |      |      |      |     |     |     |     |     |       |   |     |     | base<br>plate | weight<br>(kg) |
|---------------------|--------|----------|-----|-----|------|------|------|-----|-----|-----|-----|-----|-------|---|-----|-----|---------------|----------------|
|                     |        | DNs      | DNd | A   | T    | L    | L1   | B   | L2  | L3  | B1  | C   | Rs/ΦK | F | H1  | H2  |               |                |
| DC80-50-200C-11/2   | 11/2   | 80       | 50  | 100 | 46   | 831  | 650  | 430 | /   | /   | 390 | 120 | R9    | / | 240 | 440 | A             | 60             |
| DC80-50-200B-15/2   | 15/2   | 80       | 50  | 100 | 46   | 861  | 650  | 430 | /   | /   | 390 | 120 | R9    | / | 240 | 440 | A             | 68             |
| DC80-50-200A-18.5/2 | 18.5/2 | 80       | 50  | 100 | 46   | 875  | 650  | 430 | /   | /   | 390 | 120 | R9    | / | 240 | 440 | A             | 87             |
| DC80-50-200-22/2    | 22/2   | 80       | 50  | 100 | 46   | 921  | 650  | 430 | /   | /   | 390 | 120 | R9    | / | 260 | 460 | A             | 89             |
| DC80-50-200C-1.1/4  | 1.1/4  | 80       | 50  | 100 | 46   | 537  | 440  | 370 | /   | /   | 335 | 60  | R7    | / | 240 | 440 | A             | 39             |
| DC80-50-200B-1.5/4  | 1.5/4  | 80       | 50  | 100 | 46   | 557  | 440  | 370 | /   | /   | 335 | 60  | R7    | / | 240 | 440 | A             | 41             |
| DC80-50-200A-2.2/4  | 2.2/4  | 80       | 50  | 100 | 46   | 612  | 480  | 370 | /   | /   | 335 | 75  | R7    | / | 240 | 440 | A             | 48             |
| DC80-50-200-3/4     | 3/4    | 80       | 50  | 100 | 46   | 612  | 480  | 370 | /   | /   | 335 | 75  | R7    | / | 240 | 440 | A             | 91             |
| DC80-50-250D-15/2   | 15/2   | 80       | 50  | 125 | 60   | 878  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 260 | 485 | A             | 93             |
| DC80-50-250C-18.5/2 | 18.5/2 | 80       | 50  | 125 | 60   | 913  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 260 | 485 | A             | 145            |
| DC80-50-250B-22/2   | 22/2   | 80       | 50  | 125 | 60   | 963  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 260 | 485 | A             | 155            |
| DC80-50-250A-30/2   | 30/2   | 80       | 50  | 125 | 56.5 | 1045 | 800  | 502 | 150 | 500 | 470 | /   | Φ18   | / | 280 | 505 | B             | 43             |
| DC80-50-250-37/2    | 37/2   | 80       | 50  | 125 | 56.5 | 1045 | 800  | 502 | 150 | 500 | 470 | /   | Φ18   | / | 280 | 505 | B             | 45             |
| DC80-50-250B-2.2/4  | 2.2/4  | 80       | 50  | 125 | 60   | 642  | 500  | 426 | /   | /   | 386 | 40  | R7    | / | 260 | 485 | A             | 54             |
| DC80-50-250A-3/4    | 3/4    | 80       | 50  | 125 | 60   | 642  | 500  | 426 | /   | /   | 386 | 40  | R7    | / | 260 | 485 | A             | 56             |
| DC80-50-250-4/4     | 4/4    | 80       | 50  | 125 | 60   | 654  | 500  | 426 | /   | /   | 386 | 40  | R7    | / | 260 | 485 | A             | 65             |
| DC80-50-315D-30/2   | 30/2   | 80       | 50  | 125 | 56.5 | 1072 | 820  | 497 | 150 | 500 | 465 | /   | Φ18   | / | 305 | 585 | B             | 151            |
| DC80-50-315C-37/2   | 37/2   | 80       | 50  | 125 | 56.5 | 1072 | 820  | 497 | 150 | 500 | 465 | /   | Φ18   | / | 305 | 585 | B             | 161            |
| DC80-50-315B-45/2   | 45/2   | 80       | 50  | 125 | 55   | 1112 | 850  | 560 | 160 | 500 | 520 | /   | Φ22   | / | 305 | 585 | B             | 177            |
| DC80-50-315A-55/2   | 55/2   | 80       | 50  | 125 | 55   | 1227 | 950  | 625 | 200 | 550 | 585 | /   | Φ22   | / | 350 | 630 | B             | 187            |
| DC80-50-315-75/2    | 75/2   | 80       | 50  | 125 | 55   | 1277 | 1000 | 670 | 200 | 600 | 630 | /   | Φ22   | / | 380 | 660 | B             | 60             |
| DC80-50-315C-4/4    | 4/4    | 80       | 50  | 125 | 56.5 | 679  | 520  | 450 | /   | /   | 415 | 40  | R9    | / | 305 | 585 | A             | 62             |
| DC80-50-315B-5.5/4  | 5.5/4  | 80       | 50  | 125 | 56.5 | 742  | 560  | 450 | /   | /   | 415 | 60  | R9    | / | 305 | 585 | A             | 69             |
| DC80-50-315A-7.5/4  | 7.5/4  | 80       | 50  | 125 | 56.5 | 782  | 560  | 450 | /   | /   | 415 | 60  | R9    | / | 305 | 585 | A             | 69             |
| DC80-50-315-11/4    | 11/4   | 80       | 50  | 125 | 56.5 | 901  | 750  | 450 | /   | /   | 415 | 100 | R9    | / | 305 | 585 | A             | 174            |
| DC80-65-125C-3/2    | 3/2    | 80       | 65  | 100 | 46   | 612  | 500  | 346 | /   | /   | 306 | 75  | R7    | / | 212 | 372 | A             | 189            |
| DC80-65-125B-4/2    | 4/2    | 80       | 65  | 100 | 46   | 624  | 500  | 346 | /   | /   | 306 | 75  | R7    | / | 212 | 372 | A             | 199            |
| DC80-65-125A-5.5/2  | 5.5/2  | 80       | 65  | 100 | 46   | 649  | 540  | 370 | /   | /   | 335 | 75  | R7    | / | 215 | 375 | A             | 325            |
| DC80-65-125-7.5/2   | 7.5/2  | 80       | 65  | 100 | 46   | 689  | 540  | 370 | /   | /   | 335 | 75  | R7    | / | 215 | 375 | A             | 341            |
| DC80-65-125B-0.55/4 | 0.55/4 | 80       | 65  | 100 | 46   | 514  | 420  | 346 | /   | /   | 306 | 40  | R7    | / | 212 | 372 | A             | 82             |
| DC80-65-125A-0.75/4 | 0.75/4 | 80       | 65  | 100 | 46   | 514  | 420  | 346 | /   | /   | 306 | 40  | R7    | / | 212 | 372 | A             | 82             |
| DC80-65-125-1.1/4   | 1.1/4  | 80       | 65  | 100 | 46   | 528  | 450  | 346 | /   | /   | 306 | 60  | R7    | / | 212 | 372 | A             | 95             |
| DC80-65-160C-5.5/2  | 5.5/2  | 80       | 65  | 100 | 46   | 692  | 540  | 370 | /   | /   | 335 | 75  | R7    | / | 240 | 420 | A             | 358            |
| DC80-65-160B-7.5/2  | 7.5/2  | 80       | 65  | 100 | 46   | 692  | 540  | 370 | /   | /   | 335 | 75  | R7    | / | 240 | 420 | A             | 374            |
| DC80-65-160A-11/2   | 11/2   | 80       | 65  | 100 | 46   | 844  | 650  | 430 | /   | /   | 390 | 120 | R9    | / | 240 | 420 | A             | 431            |
| DC80-65-160-15/2    | 15/2   | 80       | 65  | 100 | 46   | 844  | 650  | 430 | /   | /   | 390 | 120 | R9    | / | 240 | 420 | A             | 558            |
| DC80-65-160D-0.55/4 | 0.55/4 | 80       | 65  | 100 | 46   | 516  | 440  | 370 | /   | /   | 335 | 60  | R7    | / | 240 | 420 | A             | 681            |
| DC80-65-160C-0.75/4 | 0.75/4 | 80       | 65  | 100 | 46   | 516  | 440  | 370 | /   | /   | 335 | 60  | R7    | / | 240 | 420 | A             | 126            |
| DC80-65-160B-1.1/4  | 1.1/4  | 80       | 65  | 100 | 46   | 541  | 440  | 370 | /   | /   | 335 | 60  | R7    | / | 240 | 420 | A             | 146            |
| DC80-65-160A-1.5/4  | 1.5/4  | 80       | 65  | 100 | 46   | 561  | 440  | 370 | /   | /   | 335 | 60  | R7    | / | 240 | 420 | A             | 150            |
| DC80-65-160-2.2/4   | 2.2/4  | 80       | 65  | 100 | 46   | 616  | 480  | 370 | /   | /   | 335 | 75  | R7    | / | 240 | 420 | A             | 208            |

| Model                | kw/P   | Size(mm) |     |     |      |      |      |     |     |     |     |     |       |   |     |     | base<br>plate | weight<br>(kg) |
|----------------------|--------|----------|-----|-----|------|------|------|-----|-----|-----|-----|-----|-------|---|-----|-----|---------------|----------------|
|                      |        | DNs      | DNd | A   | T    | L    | L1   | B   | L2  | L3  | B1  | C   | Rs/ΦK | F | H1  | H2  |               |                |
| DC100-65-200E-11/2   | 11/2   | 100      | 65  | 100 | 35   | 848  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 260 | 485 | A             | 77             |
| DC100-65-200D-15/2   | 15/2   | 100      | 65  | 100 | 35   | 848  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 260 | 485 | A             | 95             |
| DC100-65-200C-18.5/2 | 18.5/2 | 100      | 65  | 100 | 35   | 892  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 260 | 485 | A             | 97             |
| DC100-65-200B-22/2   | 22/2   | 100      | 65  | 100 | 35   | 938  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 260 | 485 | A             | 150            |
| DC100-65-200A-30/2   | 30/2   | 100      | 65  | 100 | 31.5 | 1019 | 800  | 502 | 150 | 500 | 470 | /   | Φ18   | / | 280 | 505 | B             | 49             |
| DC100-65-200-37/2    | 30/2   | 100      | 65  | 100 | 31.5 | 1019 | 800  | 502 | 150 | 500 | 470 | /   | Φ18   | / | 280 | 505 | B             | 58             |
| DC100-65-200C-1.5/4  | 1.5/4  | 100      | 65  | 100 | 35   | 561  | 450  | 426 | /   | /   | 386 | 40  | R7    | / | 260 | 485 | A             | 100            |
| DC100-65-200B-2.2/4  | 2.2/4  | 100      | 65  | 100 | 35   | 616  | 500  | 426 | /   | /   | 386 | 40  | R7    | / | 260 | 485 | A             | 154            |
| DC100-65-200A-3/4    | 3/4    | 100      | 65  | 100 | 35   | 616  | 500  | 426 | /   | /   | 386 | 40  | R7    | / | 260 | 485 | A             | 164            |
| DC100-65-200-4/4     | 4/4    | 100      | 65  | 100 | 35   | 628  | 500  | 426 | /   | /   | 386 | 40  | R7    | / | 260 | 485 | A             | 180            |
| DC100-65-250C-30/2   | 30/2   | 100      | 65  | 125 | 41.5 | 1057 | 820  | 497 | 150 | 500 | 465 | /   | Φ18   | / | 305 | 555 | B             | 52             |
| DC100-65-250B-37/2   | 37/2   | 100      | 65  | 125 | 41.5 | 1057 | 820  | 497 | 150 | 500 | 465 | /   | Φ18   | / | 305 | 555 | B             | 62             |
| DC100-65-250A-45/2   | 45/2   | 100      | 65  | 125 | 41.5 | 1100 | 850  | 560 | 160 | 500 | 520 | /   | Φ22   | / | 305 | 555 | B             | 64             |
| DC100-65-250-55/2    | 55/2   | 100      | 65  | 125 | 41.5 | 1207 | 1000 | 625 | 200 | 550 | 585 | /   | Φ22   | / | 350 | 600 | B             | 73             |
| DC100-65-250C-3/4    | 3/4    | 100      | 65  | 125 | 45   | 656  | 520  | 465 | /   | /   | 430 | 40  | R7    | / | 280 | 530 | A             | 163            |
| DC100-65-250B-4/4    | 4/4    | 100      | 65  | 125 | 45   | 668  | 520  | 465 | /   | /   | 430 | 40  | R7    | / | 280 | 530 | A             | 173            |
| DC100-65-250A-5.5/4  | 5.5/4  | 100      | 65  | 125 | 45   | 732  | 560  | 465 | /   | /   | 430 | 60  | R9    | / | 280 | 530 | A             | 189            |
| DC100-65-250-7.5/4   | 7.5/4  | 100      | 65  | 125 | 45   | 770  | 560  | 465 | /   | /   | 430 | 60  | R9    | / | 280 | 530 | A             | 199            |
| DC100-65-315C-55/2   | 55/2   | 100      | 65  | 125 | 41.5 | 1250 | 1000 | 625 | 200 | 550 | 585 | /   | Φ22   | / | 350 | 630 | B             | 323            |
| DC100-65-315B-75/2   | 75/2   | 100      | 65  | 125 | 39   | 1320 | 1110 | 670 | 250 | 600 | 630 | /   | Φ22   | / | 380 | 660 | B             | 339            |
| DC100-65-315A-90/2   | 90/2   | 100      | 65  | 125 | 39   | 1374 | 1110 | 670 | 250 | 600 | 630 | /   | Φ22   | / | 380 | 660 | B             | 70             |
| DC100-65-315-110/2   | 110/2  | 100      | 65  | 125 | 39   | 1544 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 415 | 695 | C             | 78             |
| DC100-65-315C-5.5/4  | 5.5/4  | 100      | 65  | 125 | 45   | 764  | 600  | 505 | /   | /   | 470 | 100 | R9    | / | 305 | 585 | A             | 78             |
| DC100-65-315B-7.5/4  | 7.5/4  | 100      | 65  | 125 | 45   | 804  | 600  | 505 | /   | /   | 470 | 100 | R9    | / | 305 | 585 | A             | 91             |
| DC100-65-315A-11/4   | 11/4   | 100      | 65  | 125 | 45   | 879  | 750  | 505 | /   | /   | 470 | 135 | R9    | / | 305 | 585 | A             | 345            |
| DC100-65-315-15/4    | 15/4   | 100      | 65  | 125 | 45   | 909  | 750  | 505 | /   | /   | 470 | 135 | R9    | / | 305 | 585 | A             | 361            |
| DC100-80-125C-4/2    | 4/2    | 100      | 80  | 100 | 34.5 | 629  | 480  | 390 | /   | /   | 350 | 40  | R7    | / | 240 | 420 | A             | 418            |
| DC100-80-125B-5.5/2  | 5.5/2  | 100      | 80  | 100 | 34.5 | 694  | 520  | 390 | /   | /   | 350 | 40  | R7    | / | 240 | 420 | A             | 550            |
| DC100-80-125A-7.5/2  | 7.5/2  | 100      | 80  | 100 | 34.5 | 694  | 520  | 390 | /   | /   | 350 | 40  | R7    | / | 240 | 420 | A             | 94             |
| DC100-80-125-11/2    | 11/2   | 100      | 80  | 100 | 34.5 | 839  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 240 | 420 | A             | 107            |
| DC100-80-125B-0.75/4 | 0.75/4 | 100      | 80  | 100 | 34.5 | 519  | 420  | 390 | /   | /   | 350 | 40  | R7    | / | 240 | 420 | A             | 127            |
| DC100-80-125-1.1/4   | 1.1/4  | 100      | 80  | 100 | 34.5 | 543  | 420  | 390 | /   | /   | 350 | 40  | R7    | / | 240 | 420 | A             | 131            |
| DC100-80-160C-7.5/2  | 7.5/2  | 100      | 80  | 100 | 34.5 | 690  | 520  | 390 | /   | /   | 350 | 40  | R7    | / | 240 | 440 | A             | 587            |
| DC100-80-160B-11/2   | 11/2   | 100      | 80  | 100 | 34.5 | 842  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 240 | 440 | A             | 711            |
| DC100-80-160A-15/2   | 15/2   | 100      | 80  | 100 | 34.5 | 842  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 240 | 440 | A             | 741            |
| DC100-80-160-18.5/2  | 18.5/2 | 100      | 80  | 100 | 34.5 | 886  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 240 | 440 | A             | 228            |
| DC100-80-160C-0.75/4 | 0.75/4 | 100      | 80  | 100 | 34.5 | 513  | 420  | 390 | /   | /   | 350 | 40  | R7    | / | 240 | 440 | A             | 162            |
| DC100-80-160B-1.1/4  | 1.1/4  | 100      | 80  | 100 | 34.5 | 539  | 420  | 390 | /   | /   | 350 | 40  | R7    | / | 240 | 440 | A             | 166            |
| DC100-80-160A-1.5/4  | 1.5/4  | 100      | 80  | 100 | 34.5 | 559  | 420  | 390 | /   | /   | 350 | 40  | R7    | / | 240 | 440 | A             | 217            |
| DC100-80-160-2.2/4   | 2.2/4  | 100      | 80  | 100 | 34.5 | 613  | 460  | 390 | /   | /   | 350 | 40  | R7    | / | 240 | 440 | A             | 237            |
|                      |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |

| Model                | kw/P   | Size(mm) |     |     |      |      |      |     |     |     |     |     |       |   |     |     | base<br>plate | weight<br>(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    | / | 260 | 505 | A             | 160            |
| DC125-80-160B-15/2   | 15/2   | 125      | 80  | 125 | 60   | 872  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 260 | 505 | A             | 170            |
| DC125-80-160A-18.5/2 | 18.5/2 | 125      | 80  | 125 | 60   | 902  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 260 | 505 | A             | 186            |
| DC125-80-160-22/2    | 22/2   | 125      | 80  | 125 | 60   | 935  | 700  | 430 | /   | /   | 390 | 120 | R9    | / | 280 | 525 | A             | 196            |
| DC125-80-160B-1.5/4  | 1.5/4  | 125      | 80  | 125 | 60   | 589  | 450  | 426 | /   | /   | 386 | 40  | R7    | / | 260 | 505 | A             | 68             |
| DC125-80-160A-2.2/4  | 2.2/4  | 125      | 80  | 125 | 60   | 644  | 500  | 426 | /   | /   | 386 | 40  | R7    | / | 260 | 505 | A             | 79             |
| DC125-80-160-3/4     | 3/4    | 125      | 80  | 125 | 60   | 644  | 500  | 426 | /   | /   | 386 | 40  | R7    | / | 260 | 505 | A             | 79             |
| DC125-80-200D-22/2   | 22/2   | 125      | 80  | 125 | 56.5 | 984  | 750  | 450 | /   | /   | 415 | 100 | R9    | / | 260 | 510 | A             | 208            |
| DC125-80-200C-30/2   | 30/2   | 125      | 80  | 125 | 50   | 1065 | 820  | 497 | 150 | 500 | 465 | /   | Φ18   | / | 305 | 555 | B             | 337            |
| DC125-80-200B-37/2   | 37/2   | 125      | 80  | 125 | 50   | 1065 | 820  | 497 | 150 | 500 | 465 | /   | Φ18   | / | 305 | 555 | B             | 353            |
| DC125-80-200A-45/2   | 45/2   | 125      | 80  | 125 | 50   | 1105 | 850  | 560 | 160 | 500 | 520 | /   | Φ22   | / | 305 | 555 | B             | 414            |
| DC125-80-200-55/2    | 55/2   | 125      | 80  | 125 | 50   | 1222 | 950  | 625 | 200 | 550 | 585 | /   | Φ22   | / | 350 | 600 | B             | 555            |
| DC125-80-200D-2.2/4  | 2.2/4  | 125      | 80  | 125 | 56.5 | 662  | 520  | 450 | /   | /   | 415 | 40  | R9    | / | 260 | 510 | A             | 90             |
| DC125-80-200C-3/4    | 3/4    | 125      | 80  | 125 | 56.5 | 662  | 520  | 450 | /   | /   | 415 | 40  | R9    | / | 260 | 510 | A             | 90             |
| DC125-80-200B-4/4    | 4/4    | 125      | 80  | 125 | 56.5 | 674  | 520  | 450 | /   | /   | 415 | 40  | R9    | / | 260 | 510 | A             | 103            |
| DC125-80-200A-5.5/4  | 5.5/4  | 125      | 80  | 125 | 56.5 | 700  | 560  | 450 | /   | /   | 415 | 60  | R9    | / | 260 | 510 | A             | 122            |
| DC125-80-200-7.5/4   | 7.5/4  | 125      | 80  | 125 | 56.5 | 740  | 560  | 450 | /   | /   | 415 | 60  | R9    | / | 260 | 510 | A             | 126            |
| DC125-80-250C-45/2   | 45/2   | 125      | 80  | 125 | 41.5 | 1147 | 900  | 560 | 160 | 500 | 520 | /   | Φ22   | / | 305 | 585 | B             | 444            |
| DC125-80-250B-55/2   | 55/2   | 125      | 80  | 125 | 39   | 1262 | 1000 | 625 | 200 | 550 | 585 | /   | Φ22   | / | 350 | 630 | B             | 579            |
| DC125-80-250A-75/2   | 75/2   | 125      | 80  | 125 | 39   | 1312 | 1110 | 670 | 250 | 600 | 630 | /   | Φ22   | / | 380 | 660 | B             | 697            |
| DC125-80-250-90/2    | 90/2   | 125      | 80  | 125 | 39   | 1364 | 1110 | 670 | 250 | 600 | 630 | /   | Φ22   | / | 380 | 660 | B             | 727            |
| DC125-80-250B-5.5/4  | 5.5/4  | 125      | 80  | 125 | 45   | 799  | 600  | 505 | /   | /   | 470 | 100 | R9    | / | 305 | 585 | A             | 149            |
| DC125-80-250A-7.5/4  | 7.5/4  | 125      | 80  | 125 | 45   | 839  | 600  | 505 | /   | /   | 470 | 100 | R9    | / | 305 | 585 | A             | 153            |
| DC125-80-250-11/4    | 11/4   | 125      | 80  | 125 | 45   | 902  | 750  | 505 | /   | /   | 470 | 135 | R9    | / | 305 | 585 | A             | 208            |
| DC125-80-315D-90/2   | 90/2   | 125      | 80  | 125 | 54   | 1383 | 1110 | 670 | 250 | 600 | 630 | /   | Φ22   | / | 380 | 695 | B             | 752            |
| DC125-80-315C-110/2  | 110/2  | 125      | 80  | 125 | 54   | 1536 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 440 | 755 | C             | 1122           |
| DC125-80-315B-110/2  | 110/2  | 125      | 80  | 125 | 54   | 1536 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 440 | 755 | C             | 1122           |
| DC125-80-315A-132/2  | 132/2  | 125      | 80  | 125 | 54   | 1611 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 440 | 755 | C             | 1222           |
| DC125-80-315-160/2   | 160/2  | 125      | 80  | 125 | 54   | 1646 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 440 | 755 | C             | 1222           |
| DC125-80-315C-11/4   | 11/4   | 125      | 80  | 125 | 45   | 926  | 750  | 505 | /   | /   | 470 | 135 | R9    | / | 330 | 645 | A             | 232            |
| DC125-80-315B-15/4   | 15/4   | 125      | 80  | 125 | 45   | 961  | 750  | 505 | /   | /   | 470 | 135 | R9    | / | 330 | 645 | A             | 252            |
| DC125-80-315A-18.5/4 | 18.5/4 | 125      | 80  | 125 | 57.5 | 1022 | 820  | 497 | 150 | 500 | 465 | /   | Φ18   | / | 330 | 645 | B             | 303            |
| DC125-80-315-22/4    | 22/4   | 125      | 80  | 125 | 57.5 | 1062 | 820  | 497 | 150 | 500 | 465 | /   | Φ18   | / | 330 | 645 | B             | 317            |
| DC125-80-400D-18.5/4 | 18.5/4 | 125      | 80  | 125 | 41.5 | 1042 | 810  | 542 | 150 | 450 | 510 | /   | Φ18   | / | 360 | 715 | B             | 342            |
| DC125-80-400C-22/4   | 22/4   | 125      | 80  | 125 | 41.5 | 1082 | 850  | 560 | 150 | 450 | 520 | /   | Φ22   | / | 360 | 715 | B             | 356            |
| DC125-80-400B-30/4   | 30/4   | 125      | 80  | 125 | 33   | 1117 | 900  | 560 | 160 | 500 | 520 | /   | Φ22   | / | 360 | 715 | B             | 448            |
| DC125-80-400A-37/4   | 37/4   | 125      | 80  | 125 | 41.5 | 1132 | 950  | 560 | 160 | 500 | 520 | /   | Φ22   | / | 360 | 715 | B             | 520            |
| DC125-80-400-45/4    | 45/4   | 125      | 80  | 125 | 41.5 | 1187 | 950  | 560 | 160 | 500 | 520 | /   | Φ22   | / | 360 | 715 | B             | 532            |
|                      |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                      |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                      |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                      |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                      |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                      |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                      |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                      |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |

| Model                 | kw/P   | Size(mm) |     |     |      |      |      |     |     |     |     |     |       |   |     |     | base<br>plate | weight<br>(kg) |
|-----------------------|--------|----------|-----|-----|------|------|------|-----|-----|-----|-----|-----|-------|---|-----|-----|---------------|----------------|
|                       |        | DNs      | DNd | A   | T    | L    | L1   | B   | L2  | L3  | B1  | C   | Rs/ΦK | F | H1  | H2  |               |                |
| DC125-100-160B-2.2/4  | 2.2/4  | 125      | 100 | 125 | 45   | 654  | 520  | 465 | /   | /   | 430 | 40  | R7    | / | 280 | 560 | B             | 84             |
| DC125-100-160A-3/4    | 3/4    | 125      | 100 | 125 | 45   | 654  | 520  | 465 | /   | /   | 430 | 40  | R7    | / | 280 | 560 | B             | 84             |
| DC125-100-160-4/4     | 4/4    | 125      | 100 | 125 | 45   | 666  | 520  | 465 | /   | /   | 430 | 40  | R7    | / | 280 | 560 | B             | 97             |
| DC125-100-200D-30/2   | 30/2   | 125      | 100 | 125 | 44   | 1072 | 830  | 497 | 150 | 500 | 465 | /   | Φ18   | / | 280 | 560 | B             | 349            |
| DC125-100-200C-37/2   | 37/2   | 125      | 100 | 125 | 44   | 1072 | 830  | 497 | 150 | 500 | 465 | /   | Φ18   | / | 280 | 560 | B             | 365            |
| DC125-100-200B-45/2   | 45/2   | 125      | 100 | 125 | 41.5 | 1177 | 900  | 560 | 160 | 500 | 520 | /   | Φ22   | / | 305 | 585 | B             | 424            |
| DC125-100-200A-55/2   | 55/2   | 125      | 100 | 125 | 41.5 | 1209 | 1000 | 625 | 200 | 500 | 585 | /   | Φ22   | / | 350 | 630 | B             | 556            |
| DC125-100-200-75/2    | 75/2   | 125      | 100 | 125 | 39   | 1279 | 1000 | 670 | 200 | 600 | 630 | /   | Φ22   | / | 380 | 660 | B             | 678            |
| DC125-100-200C-4/4    | 4/4    | 125      | 100 | 125 | 45   | 676  | 520  | 465 | /   | /   | 430 | 40  | R7    | / | 280 | 560 | B             | 112            |
| DC125-100-200B-5.5/4  | 5.5/4  | 125      | 100 | 125 | 45   | 742  | 560  | 465 | /   | /   | 430 | 60  | R9    | / | 280 | 560 | B             | 134            |
| DC125-100-200A-7.5/4  | 7.5/4  | 125      | 100 | 125 | 45   | 782  | 560  | 465 | /   | /   | 430 | 60  | R9    | / | 280 | 560 | B             | 138            |
| DC125-100-200D-11/4   | 11/4   | 125      | 100 | 125 | 45   | 896  | 700  | 465 | /   | /   | 430 | 120 | R9    | / | 280 | 560 | B             | 193            |
| DC125-100-250D-55/2   | 55/2   | 125      | 100 | 140 | 54   | 1280 | 1000 | 625 | 200 | 550 | 585 | /   | Φ22   | / | 350 | 630 | B             | 586            |
| DC125-100-250C-75/2   | 75/2   | 125      | 100 | 140 | 54   | 1330 | 1110 | 670 | 250 | 600 | 630 | /   | Φ22   | / | 380 | 660 | B             | 704            |
| DC125-100-250B-90/2   | 90/2   | 125      | 100 | 140 | 54   | 1380 | 1110 | 670 | 250 | 600 | 630 | /   | Φ22   | / | 380 | 660 | B             | 734            |
| DC125-100-250A-110/2  | 110/2  | 125      | 100 | 140 | 54   | 1545 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 415 | 695 | C             | 1110           |
| DC125-100-250-132/2   | 132/2  | 125      | 100 | 140 | 54   | 1620 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 415 | 695 | C             | 1210           |
| DC125-100-250B-7.5/4  | 7.5/4  | 125      | 100 | 140 | 60   | 817  | 600  | 505 | /   | /   | 470 | 100 | R9    | / | 305 | 585 | B             | 164            |
| DC125-100-250A-11/4   | 11/4   | 125      | 100 | 140 | 60   | 920  | 750  | 505 | /   | /   | 470 | 135 | R9    | / | 305 | 585 | B             | 218            |
| DC125-100-250-15/4    | 15/4   | 125      | 100 | 140 | 60   | 950  | 750  | 505 | /   | /   | 470 | 135 | R9    | / | 305 | 585 | B             | 238            |
| DC125-100-315C-110/2  | 110/2  | 125      | 100 | 140 | 54   | 1536 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 415 | 730 | C             | 1125           |
| DC125-100-315B-132/2  | 132/2  | 125      | 100 | 140 | 54   | 1611 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 415 | 730 | C             | 1225           |
| DC125-100-315A-160/2  | 160/2  | 125      | 100 | 140 | 54   | 1646 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 415 | 730 | C             | 1350           |
| DC125-100-315-200/2   | 200/2  | 125      | 100 | 140 | 54   | 1796 | 1200 | 756 | 250 | 600 | 720 | /   | Φ22   | / | 415 | 730 | C             | 1410           |
| DC125-100-315C-15/4   | 15/4   | 125      | 100 | 140 | 60   | 1016 | 750  | 505 | /   | /   | 470 | 135 | R9    | / | 330 | 645 | B             | 258            |
| DC125-100-315B-18.5/4 | 18.5/4 | 125      | 100 | 140 | 59   | 1022 | 820  | 502 | 150 | 450 | 470 | /   | Φ18   | / | 330 | 645 | B             | 308            |
| DC125-100-315A-22/4   | 22/4   | 125      | 100 | 140 | 59   | 1062 | 820  | 502 | 150 | 450 | 470 | /   | Φ18   | / | 330 | 645 | B             | 321            |
| DC125-100-315-30/4    | 30/4   | 125      | 100 | 140 | 56.5 | 1097 | 850  | 560 | 160 | 500 | 520 | /   | Φ22   | / | 330 | 645 | B             | 395            |
| DC125-100-400D-22/4   | 22/4   | 125      | 100 | 140 | 40   | 1097 | 900  | 620 | 150 | 500 | 580 | /   | Φ22   | / | 360 | 715 | B             | 364            |
| DC125-100-400C-30/4   | 30/4   | 125      | 100 | 140 | 40   | 1132 | 900  | 620 | 150 | 500 | 580 | /   | Φ22   | / | 360 | 715 | B             | 440            |
| DC125-100-400B-37/4   | 37/4   | 125      | 100 | 140 | 40   | 1147 | 960  | 625 | 200 | 500 | 585 | /   | Φ22   | / | 380 | 735 | B             | 519            |
| DC125-100-400A-45/4   | 45/4   | 125      | 100 | 140 | 40   | 1202 | 960  | 625 | 200 | 500 | 585 | /   | Φ22   | / | 380 | 735 | B             | 531            |
| DC125-100-400-55/4    | 55/4   | 125      | 100 | 140 | 40   | 1300 | 1050 | 625 | 200 | 550 | 585 | /   | Φ22   | / | 380 | 735 | B             | 643            |
|                       |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                       |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                       |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                       |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                       |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                       |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                       |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |
|                       |        |          |     |     |      |      |      |     |     |     |     |     |       |   |     |     |               |                |



| Model                | kw/P  | Size(mm) |     |     |    |      |      |     |     |     |     |   |       |     |     |      | base<br>plate | weight<br>(kg) |
|----------------------|-------|----------|-----|-----|----|------|------|-----|-----|-----|-----|---|-------|-----|-----|------|---------------|----------------|
|                      |       | DNs      | DNd | A   | T  | L    | L1   | B   | L2  | L3  | B1  | C | Rs/ΦK | F   | H1  | H2   |               |                |
| DC250-200-400F-37/4  | 37/4  | 250      | 200 | 170 | 60 | 1223 | 1000 | 756 | 200 | 600 | 720 | / | Φ22   | 315 | 530 | 930  | B             | 634            |
| DC250-200-400E-45/4  | 45/4  | 250      | 200 | 170 | 60 | 1258 | 1000 | 756 | 200 | 600 | 720 | / | Φ22   | 315 | 530 | 930  | B             | 646            |
| DC250-200-400D-55/4  | 55/4  | 250      | 200 | 170 | 60 | 1347 | 1100 | 756 | 250 | 700 | 720 | / | Φ22   | 315 | 530 | 930  | B             | 760            |
| DC250-200-400C-75/4  | 75/4  | 250      | 200 | 170 | 60 | 1397 | 1200 | 756 | 250 | 700 | 720 | / | Φ22   | 315 | 530 | 930  | B             | 894            |
| DC250-200-400B-90/4  | 90/4  | 250      | 200 | 170 | 60 | 1447 | 1200 | 756 | 250 | 700 | 720 | / | Φ22   | 315 | 530 | 930  | B             | 459            |
| DC250-200-400A-110/4 | 110/4 | 250      | 200 | 170 | 60 | 1640 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 315 | 530 | 930  | C             | 1290           |
| DC250-200-400-132/4  | 132/4 | 250      | 200 | 170 | 60 | 1750 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 315 | 530 | 930  | C             | 1390           |
| DC250-200-450D-75/4  | 75/4  | 250      | 200 | 150 | 40 | 1405 | 1100 | 756 | 250 | 700 | 720 | / | Φ22   | 355 | 530 | 980  | B             | 956            |
| DC250-200-450C-90/4  | 90/4  | 250      | 200 | 150 | 40 | 1455 | 1100 | 756 | 250 | 700 | 720 | / | Φ22   | 355 | 530 | 980  | B             | 999            |
| DC250-200-450B-110/4 | 110/4 | 250      | 200 | 150 | 40 | 1640 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 355 | 530 | 980  | C             | 1355           |
| DC250-200-450A-132/4 | 132/4 | 250      | 200 | 150 | 40 | 1750 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 355 | 530 | 980  | C             | 1455           |
| DC250-200-450-160/4  | 160/4 | 250      | 200 | 150 | 40 | 1750 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 355 | 530 | 980  | C             | 1580           |
| DC300-250-350D-37/4  | 37/4  | 300      | 250 | 180 | 70 | 1275 | 1050 | 641 | 200 | 650 | 605 | / | Φ22   | 320 | 580 | 980  | B             | 688            |
| DC300-250-350C-45/4  | 45/4  | 300      | 250 | 180 | 70 | 1310 | 1050 | 641 | 200 | 650 | 605 | / | Φ22   | 320 | 580 | 980  | B             | 700            |
| DC300-250-350B-55/4  | 55/4  | 300      | 250 | 180 | 70 | 1400 | 1100 | 756 | 250 | 600 | 720 | / | Φ22   | 320 | 580 | 980  | B             | 812            |
| DC300-250-350A-75/4  | 75/4  | 300      | 250 | 180 | 70 | 1450 | 1200 | 756 | 250 | 700 | 720 | / | Φ22   | 320 | 580 | 980  | B             | 946            |
| DC300-250-350-90/4   | 90/4  | 300      | 250 | 180 | 70 | 1500 | 1200 | 756 | 250 | 700 | 720 | / | Φ22   | 320 | 580 | 980  | B             | 989            |
| DC300-250-400E-55/4  | 55/4  | 300      | 250 | 160 | 50 | 1350 | 1100 | 756 | 250 | 600 | 720 | / | Φ22   | 295 | 580 | 1080 | B             | 802            |
| DC300-250-400D-75/4  | 75/4  | 300      | 250 | 160 | 50 | 1400 | 1200 | 756 | 250 | 700 | 720 | / | Φ22   | 295 | 580 | 1080 | B             | 936            |
| DC300-250-400C-90/4  | 90/4  | 300      | 250 | 160 | 50 | 1450 | 1200 | 756 | 250 | 700 | 720 | / | Φ22   | 295 | 580 | 1080 | B             | 979            |
| DC300-250-400B-110/4 | 110/4 | 300      | 250 | 160 | 50 | 1645 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 295 | 580 | 1080 | C             | 1332           |
| DC300-250-400A-132/4 | 132/4 | 300      | 250 | 160 | 50 | 1755 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 295 | 580 | 1080 | C             | 1432           |
| DC300-250-400-160/4  | 160/4 | 300      | 250 | 160 | 50 | 1755 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 295 | 580 | 1080 | C             | 1557           |
| DC300-250-450E-75/4  | 75/4  | 300      | 250 | 165 | 55 | 1415 | 1200 | 756 | 250 | 700 | 720 | / | Φ22   | 360 | 580 | 1080 | B             | 999            |
| DC300-250-450D-90/4  | 90/4  | 300      | 250 | 165 | 55 | 1465 | 1200 | 756 | 250 | 700 | 720 | / | Φ22   | 360 | 580 | 1080 | B             | 1042           |
| DC300-250-450C-110/4 | 110/4 | 300      | 250 | 165 | 55 | 1655 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 360 | 580 | 1080 | C             | 1398           |
| DC300-250-450B-132/4 | 132/4 | 300      | 250 | 165 | 55 | 1765 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 360 | 580 | 1080 | C             | 1498           |
| DC300-250-450A-160/4 | 160/4 | 300      | 250 | 165 | 55 | 1765 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 360 | 580 | 1080 | C             | 1623           |
| DC300-250-450-200/4  | 200/4 | 300      | 250 | 165 | 55 | 1914 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 360 | 580 | 1080 | C             | 1693           |
| DC300-250-500C-160/4 | 160/4 | 300      | 250 | 165 | 55 | 1770 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 395 | 580 | 1080 | C             | 1602           |
| DC300-250-500B-200/4 | 200/4 | 300      | 250 | 165 | 55 | 1922 | 1400 | 756 | 250 | 900 | 720 | / | Φ22   | 395 | 580 | 1080 | C             | 1672           |
| DC300-250-500A-250/4 | 250/4 | 300      | 250 | 165 | 55 | 1980 | 1500 | 816 | 300 | 900 | 780 | / | Φ22   | 395 | 580 | 1080 | B             | 2014           |
| DC300-250-500-315/4  | 315/4 | 300      | 250 | 165 | 55 | 1980 | 1500 | 816 | 300 | 900 | 780 | / | Φ22   | 395 | 580 | 1080 | B             | 2334           |
|                      |       |          |     |     |    |      |      |     |     |     |     |   |       |     |     |      |               |                |
|                      |       |          |     |     |    |      |      |     |     |     |     |   |       |     |     |      |               |                |
|                      |       |          |     |     |    |      |      |     |     |     |     |   |       |     |     |      |               |                |
|                      |       |          |     |     |    |      |      |     |     |     |     |   |       |     |     |      |               |                |
|                      |       |          |     |     |    |      |      |     |     |     |     |   |       |     |     |      |               |                |
|                      |       |          |     |     |    |      |      |     |     |     |     |   |       |     |     |      |               |                |
|                      |       |          |     |     |    |      |      |     |     |     |     |   |       |     |     |      |               |                |
|                      |       |          |     |     |    |      |      |     |     |     |     |   |       |     |     |      |               |                |
|                      |       |          |     |     |    |      |      |     |     |     |     |   |       |     |     |      |               |                |
|                      |       |          |     |     |    |      |      |     |     |     |     |   |       |     |     |      |               |                |

Flange size

| Size  | 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 |

