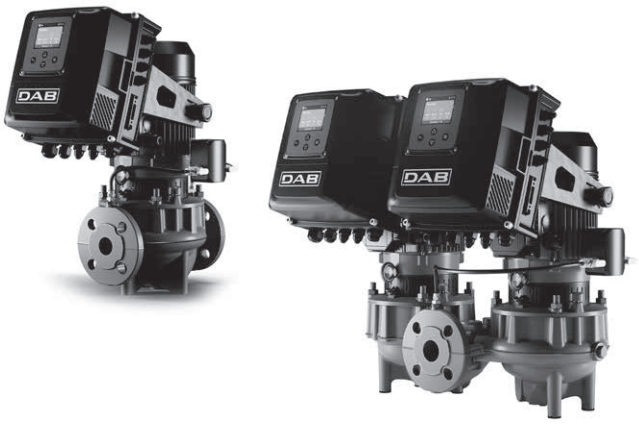
# CP2E, CP2-GE / DCP2E, DCP2-GE

ELECTRONIC IN-LINE PUMPS




## TECHNICAL DATA

**Operating range:** up to 105 $m^3/h$
**Head:** up to 110 m
**Type of pumped liquid:** clean, free of solids and abrasives, non-viscous, non-aggressive, non-crystallised and chemically neutral, with properties similar to water
**Glycol percentage (maximum):** 50%
**Liquid temperature range:** from -15 °C to +140 °C
**Maximum ambient temperature:** +50 °C
**Maximum operating pressure:** 1600 kPa / 16 bar
**Flanging or threading:** flanging PN 10/PN16
**Motor efficiency:** IE2 up to 0,55 kW; IE3 ≥ 0,75 kW
**Motor protection class:** IP 55
**Motor insulation class:** F
**Impeller material:** cast iron or technopolymer
**Three phase power input:** 3x230 V 50 Hz / 3x400 V 50 Hz
**Max rpm:** 2910 rpm
**Type of installation:** Fixed in horizontal or vertical position with motor in up position. Only in vertical position for motor from 7,5 kW.

Circulation pumps with inline ports, suitable for use in heating and air-conditioning, refrigeration and domestic hot water systems. The use of the MCE-C variable frequency drive makes this a particularly versatile unit by ensuring that performance is automatically adjusted to match the system's different requirements, at the same time maintaining constant differential pressures. They come in single and twin-head versions.

### CONSTRUCTION FEATURES OF THE PUMP

PN10 or PN16 flanged inlet and outlet with threaded holes for control pressure gauges. Cast iron pump casing and motor mount, cast iron or technopolymer impeller depending on the model. AISI 316 motor shaft. Mechanical seal with silicon carbide stationary face and rotating face.

### CONSTRUCTION FEATURES OF THE MOTOR

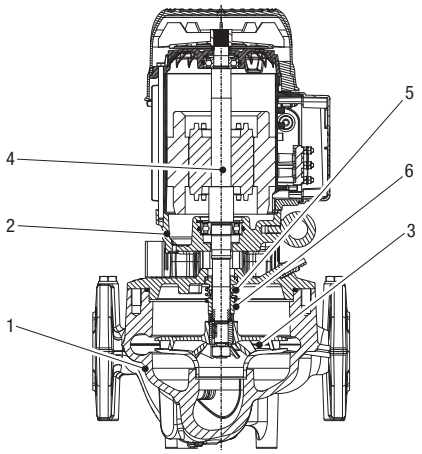
IE5-rated permanent magnet motor on models up to 2.2 kW paired with NgDrive to achieve the highest possible efficiency rating. IE3 motor paired with MCE-C on 3kW models and up.

### CONSTRUCTION FEATURES OF THE ELECTRONIC

The inline motor-driven pumps are controlled using NgDrive, the variable-speed control unit designed to adapt performance to match the system's actual requirements, with a resulting reduction in power demand along with energy savings. The gradual motor speed adjustment decreases the potential for component wear and protects the pump from water hammer.
The graphic display makes the unit easy to read and simplifies the process of entering operation settings; system setup is also very simple thanks to the relevant wizard.
A lot of thought has gone into the functional design to ensure installation and maintenance are straightforward: it is easy to handle; it can be mounted on a wall or on the pump in 5 different positions; and it is split into two parts so that the various components inside can be mounted and serviced separately. It delivers efficiency, energy savings, and is supremely user friendly.

## MATERIALS

| N. | PARTS | MATERIALS |
|---|---|---|
| 1 | PUMP BODY | CAST IRON EN GJL250 UNI EN 1561 |
| 2 | SUPPORT | CAST IRON EN GJL250 UNI EN 1561 |
| 3 | IMPELLER | CAST IRON EN GJL200 UNI EN 1561 AND ULTRASON E 2010 |
| 4 | SHAFT WITH ROTOR | AISI 316 |
| 5 | MECHANICAL SEAL | SPRING AISI 316 - SIC / SIC - EPDM |
| 6 | O-RING | EPDM |




### Denominations:
**(example)**

**D C P2 -G E 32 / 4800 M**

- Twin version
- Series
- P2 = 2-pole motor
- G = version with coupling
- E = motor complete with inverter
- (DN) nominal diameter of the flanged ports
- Maximum head (cm)
- M = single-phase motor
  T = three-phase motor

# CONSTRUCTION FEATURES ELECTRICAL SECTION

## NGDRIVE

The technological product of over 40 years' experience in the water handling sector. NgDrive is not just a variable frequency drive, it is the hardware component of a fully-fledged smart system, conceived to cater to the needs of its users, not least in its design.

VERSATILITY and EASE of use make NgDrive the most comprehensive controller available in the market. A new generation of variable frequency drives, designed for the control and protection of circulation and pressure booster pumps, adjusting them to suit the system's actual demands, thus resulting in both occupant comfort and real energy savings.

Drawing on cutting-edge TECHNOLOGIES and the DAB group's lengthy experience, NgDrive features a meticulously engineered design that is not just design for design's sake; instead, it was conceived specifically to cater to the needs of its users. Moreover, it is split into two parts that can be separated so that the components inside can even be fitted at different times and serviced without disconnecting any wires.

With the option of being fitted on the actual pump or wall mounted, NgDrive gives you the tool you need to get the most out of the DAB range of pumps and use them in the most efficient way. NgDrive has been designed and built to offer the best user experience: easy to install, set up and monitor.

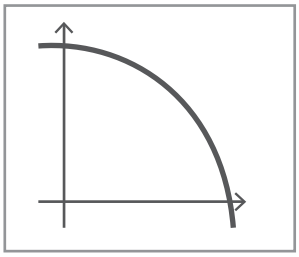
- 2.8" TFT colour display
- A single software for different applications (circulation and pressure boosting)
- Keypad with intuitive commands
- Setup and getting started wizards
- Software updates via app
- Integrated connectivity (Wi-fi, Bluetooth, Wireless, Modbus) for remote control

NgDrive introduces new standards in DAB technology: cooling via built-in fan with speed control based on temperature, and architecture with four microprocessors:
- Wireless communication
- Pump functions managed via display
- Motor control
- Input and output signals

Between two and a maximum of six variable frequency drives can be connected wirelessly.

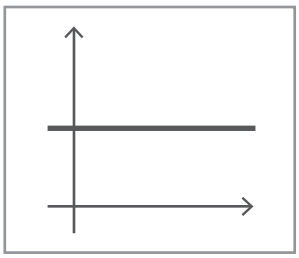
### OPERATING MODES

NgDrive can be used to control pumps both for pressure boosting systems and circulation systems. Constant-pressure control is the method used for pressure boosting applications, while for circulation, the control options are as follows:
- Constant speed
- Constant differential temperature
- Constant temperature
- Proportional differential pressure
- Constant differential pressure



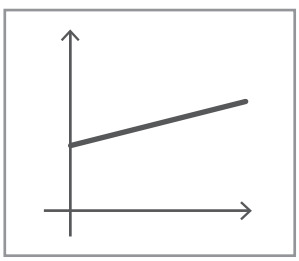
#### Constant speed

The speed of rotation is kept at a constant rpm. This speed can be set in a range from a minimum value to the circulation pump's nominal frequency. This mode can be set via the control panel.



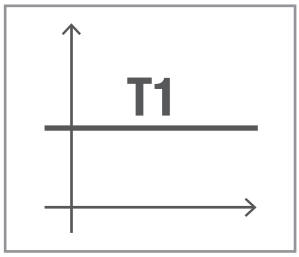
#### Costant differential pressure

The maximum head is constant, regardless of the water demand. This mode can be set via the control panel, where you can specify the pressure setpoint and, where applicable, the liquid temperature dependence (in this case, you will need to connect a T1 and T2 sensor).



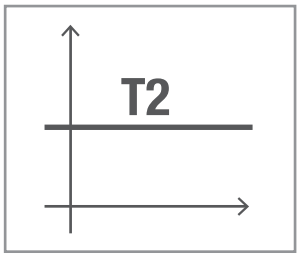
#### Proportional differential pressure

In this control mode, the differential pressure is reduced or increased as water demand drops or rises. This mode can be set via the control panel, where you can specify the pressure setpoint and, where applicable, the liquid temperature dependence (in this case, you will need to connect a T1 and T2 sensor).



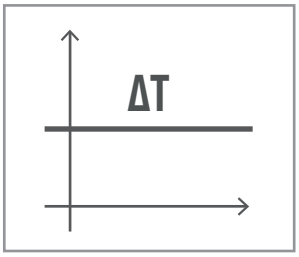

### Constant temperature

With this function, the circulation pump increases or decreases flow rate to keep constant the temperature measured by the NTC sensor connected.
You can set 2 operating modes:
• T1 increase mode –› if the desired temperature (Ts) is greater than the temperature measured (T1), the circulation pump increases flow rate until the temperature reaches Ts.
• T1 decrease mode –› if the desired temperature (Ts) is greater than the temperature measured (T1), the circulation pump decreases flow rate until the temperature reaches Ts




### Constant temperature

With this function, the circulation pump increases or decreases flow rate to keep constant the temperature measured by the NTC sensor connected.
You can set 2 operating modes:
• T2 increase mode –› if the desired temperature (Ts) is lower than the temperature measured (T1 ), the circulation pump increases flow rate until the temperature reaches Ts.
• T1 decrease mode –› if the desired temperature (Ts) is greater than the temperature measured (T1), the circulation pump decreases flow rate until the temperature reaches Ts.




### Constant temperature difference

With this function, the circulation pump increases or decreases flow rate to keep constant the T1-T2 temperature difference as an absolute value. This mode can be set via the control panel, where you can specify the temperature setpoint.

## SELECTION TABLE - CP2E

| MODEL | HYDRAULIC DATA | | | | | | |
|---|---|---|---|---|---|---|---|
| | Q=m³/h | 0 | 10 | 15 | 20 | 30 | 35 |
| | Q=l/min | 0 | 167 | 250 | 333 | 500 | 583 |
| CP2E 32-1400 IE5 | H (m) | 14,2 | 12,6 | 11,1 | 9,0 | | |
| CP2E 32-1800 IE5 | | 17,8 | 16,4 | 14,8 | 12,6 | 6,3 | |
| CP2E 32-2100 IE5 | | 22,7 | 17,6 | 10,0 | | | |
| CP2E 32-2200 IE5 | | 22,5 | 21,3 | 19,7 | 17,3 | 10,5 | 5,9 |
| CP2E 32-2700 IE5 | | 26,7 | 26,2 | 24,8 | 22,8 | 17,1 | 13,3 |
| CP2E 32-3600 IE3 | | 36,4 | 35,5 | 33,5 | 31,0 | 24,8 | |
| CP2E 32-4000 IE3 | | 40,3 | 39,4 | 37,4 | 34,9 | 28,4 | 24,5 |
| CP2-GE 32-4800 IE3 | | 48,7 | 48,1 | 46,5 | 44,2 | 37,9 | 33,8 |

## SELECTION TABLE - DCP2E

| MODEL | HYDRAULIC DATA | | | | | | |
|---|---|---|---|---|---|---|---|
| | Q=m³/h | 0 | 10 | 15 | 20 | 30 | 35 |
| | Q=l/min | 0 | 167 | 250 | 333 | 500 | 583 |
| DCP2E 32-1400 IE5 | H (m) | 14,2 | 12,3 | 10,3 | 7,2 | | |
| DCP2E 32-1800 IE5 | | 17,6 | 15,9 | 13,8 | 10,8 | 1,5 | |
| DCP2E 32-2100 IE5 | | 23,0 | 17,3 | 9,1 | | | |
| DCP2E 32-2200 IE5 | | 22,8 | 21,4 | 19,3 | 16,1 | 6,5 | 0,4 |
| DCP2E 32-2700 IE5 | | 27,0 | 25,7 | 24,3 | 22,1 | 16,4 | 12,6 |
| DCP2E 32-3600 IE3 | | 36,9 | 35,0 | 33,1 | 30,4 | 22,6 | |
| DCP2E 32-4000 IE3 | | 40,9 | 39,1 | 37,0 | 34,1 | 25,9 | 21,0 |
| DCP2-GE 32-4800 IE3 | | 49,4 | 47,8 | 46,2 | 43,7 | 34,9 | 28,9 |

## SELECTION TABLE - CP2E

| MODEL | HYDRAULIC DATA | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Q=m³/h | 0 | 10 | 15 | 20 | 30 | 40 | 50 | 70 |
| | Q=l/min | 0 | 167 | 250 | 333 | 500 | 667 | 833 | 1167 |
| CP2E 40-1900 IE5 | H (m) | 19,1 | 19,4 | 19,3 | 18,4 | 13,9 | 7,4 | | |
| CP2E 40-2200 IE5 | | 22,3 | 22,8 | 22,4 | 21,7 | 19,2 | 15,5 | | |
| CP2E 40-2800 IE3 | | 27,6 | 27,8 | 27,2 | 26,3 | 23,5 | 19,8 | | |
| CP2E 40-3300 IE3 | | 33,1 | 33,5 | 32,9 | 32,0 | 29,2 | 25,3 | | |
| CP2-GE 40-4000 IE3 | | 38,5 | 39,0 | 38,9 | 38,3 | 35,7 | 30,9 | | |
| CP2-GE 40-5000 IE3 | | 48,8 | 49,2 | 49,0 | 48,6 | 46,9 | 44,3 | | |
| CP2-GE 40-6600 IE3 | | 66,2 | 66,4 | 66,1 | 65,6 | 63,6 | 60,5 | | |
| CP2-GE 40-8200 IE3 | | 82,0 | 82,1 | 81,8 | 81,2 | 78,9 | 74,9 | 69,1 | 52,9 |

## SELECTION TABLE - DCP2E

| MODEL | HYDRAULIC DATA | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Q=m³/h | 0 | 10 | 15 | 20 | 30 | 40 | 50 | 70 |
| | Q=l/min | 0 | 167 | 250 | 333 | 500 | 667 | 833 | 1167 |
| DCP2E 40-1900 IE5 | H (m) | 19,0 | 19,2 | 18,7 | 17,7 | 14,4 | 9,0 | | |
| DCP2E 40-2200 IE5 | | 22,9 | 23,5 | 23,0 | 22,2 | 19,2 | 14,5 | | |
| DCP2E 40-2800 IE3 | | 27,7 | 28,2 | 27,9 | 27,1 | 24,1 | 19,2 | | |
| DCP2E 40-3300 IE3 | | 33,4 | 33,9 | 33,5 | 32,8 | 29,9 | 25,2 | | |
| DCP2-GE 40-4000 IE3 | | 39,2 | 39,5 | 39,4 | 38,9 | 36,3 | 31,1 | | |
| DCP2-GE 40-5000 IE3 | | 49,3 | 49,4 | 49,0 | 48,4 | 45,9 | 41,7 | | |
| DCP2-GE 40-6600 IE3 | | 67,9 | 67,6 | 67,0 | 66,2 | 63,3 | 58,7 | | |
| DCP2-GE 40-8200 IE3 | | 83,4 | 84,3 | 83,8 | 82,7 | 79,2 | 74,1 | 67,4 | 46,1 |

## SELECTION TABLE - CP2E

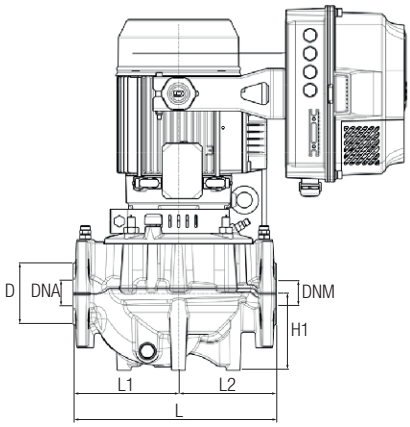
| MODEL | HYDRAULIC DATA | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Q=m³/h | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| | Q=l/min | 0 | 167 | 250 | 333 | 500 | 667 | 833 | 1167 |
| CP2E 50-800 IE5 | H (m) | 8,0 | 7,7 | 6,5 | 4,6 | | | | |
| CP2E 50-1100 IE5 | | 11,3 | 11,2 | 10,5 | 9,0 | 6,7 | 4,0 | 1,3 | |
| CP2E 50-1400 IE5 | | 14,1 | 14,2 | 13,8 | 12,6 | 10,7 | 7,9 | 4,3 | |
| CP2E 50-1800 IE5 | | 17,4 | 17,8 | 17,5 | 16,5 | 14,8 | 12,4 | 9,1 | |
| CP2E 50-2100 IE3 | | 21,4 | 21,8 | 21,4 | 20,1 | 18,1 | 15,3 | 11,6 | 6,8 |
| CP2E 50-2800 IE3 | | 27,9 | 27,6 | 26,6 | 24,9 | 22,4 | 19,1 | 15,2 | 10,5 |
| CP2-GE 50-3300 IE3 | | 33,8 | 33,9 | 33,0 | 31,2 | 28,6 | 25,2 | 21,1 | 16,1 |
| CP2-GE 50-4400 IE3 | | 43,7 | 44,0 | 43,2 | 41,5 | 38,8 | 35,1 | 30,5 | 25,0 |
| CP2-GE 50-5200 IE3 | | 52,0 | 53,2 | 52,9 | 51,7 | 49,8 | 47,3 | 44,2 | 40,6 |
| CP2-GE 50-6600 IE3 | | 65,5 | 67,2 | 66,8 | 65,2 | 62,9 | 60,3 | 57,6 | 54,5 |

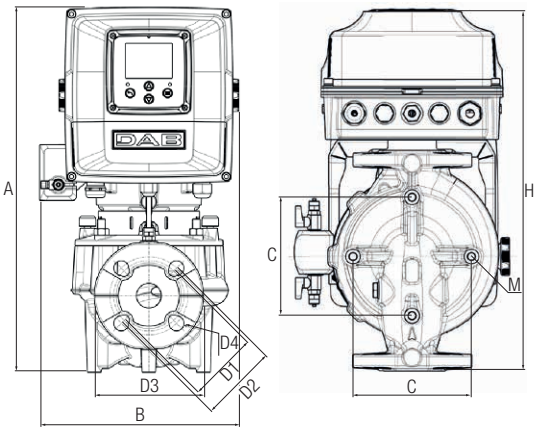
## SELECTION TABLE - DCP2E

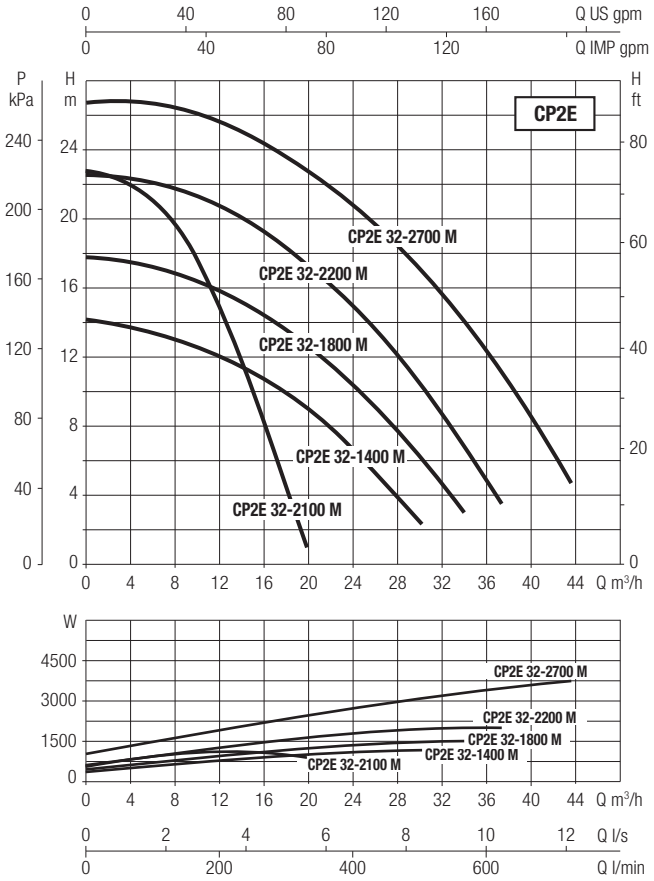
| MODEL | HYDRAULIC DATA | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Q=m³/h | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 |
| | Q=l/min | 0 | 167 | 250 | 333 | 500 | 667 | 833 | 1167 |
| DCP2E 50-800 IE5 | H (m) | 8,1 | 7,7 | 6,1 | 4,0 | | | | |
| DCP2E 50-1100 IE5 | | 11,4 | 11,2 | 10,1 | 8,1 | 5,5 | | | |
| DCP2E 50-1400 IE5 | | 14,7 | 14,5 | 13,7 | 12,1 | 9,6 | 6,4 | 2,5 | |
| DCP2E 50-1800 IE5 | | 17,4 | 17,5 | 16,9 | 15,6 | 13,4 | 10,2 | 5,9 | |
| DCP2E 50-2100 IE3 | | 22,1 | 22,4 | 21,7 | 20,1 | 17,8 | 14,6 | 10,5 | 5,2 |
| DCP2E 50-2800 IE3 | | 28,6 | 28,1 | 26,9 | 24,8 | 21,7 | 17,6 | 12,5 | 6,7 |
| DCP2-GE 50-3300 IE3 | | 34,6 | 34,5 | 33,5 | 31,5 | 28,4 | 24,3 | 19,2 | 12,9 |
| DCP2-GE 50-4400 IE3 | | 44,3 | 44,5 | 43,7 | 41,9 | 38,8 | 34,5 | 29,0 | 22,5 |
| DCP2-GE 50-5200 IE3 | | 53,3 | 54,1 | 53,7 | 52,4 | 50,1 | 47,1 | 43,3 | 38,8 |
| DCP2-GE 50-6600 IE3 | | 67,2 | 68,8 | 68,4 | 66,8 | 64,4 | 61,5 | 58,2 | 54,4 |

# **CP2E** - ELECTRONIC IN-LINE PUMPS

**Liquid temperature range:** from -15°C up to140°C - **Maximum operating pressure:** 16 bar (1600 kPa)



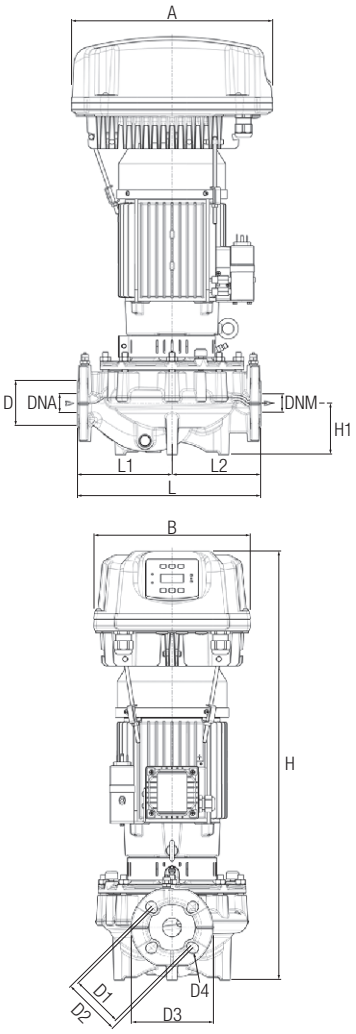

The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

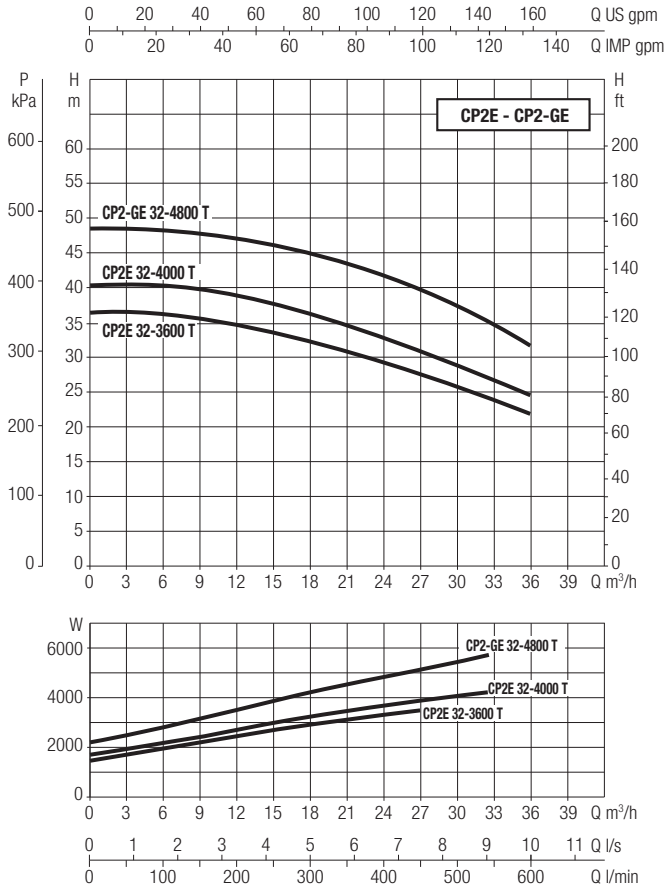
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **CP2E 32-1400 IE5** | 260 | DN 32 PN 16 DN 32 PN 10 | 230 V | 0,93 | 0,70 | 0,94 | 5,1 | - |
| **CP2E 32-1800 IE5** | | | | 1,5 | 1,10 | 1,48 | 6,64 | - |
| **CP2E 32-2100 IE5** | | | | 1,13 | 0,70 | 0,94 | 5 | - |
| **CP2E 32-2200 IE5** | | | | 2 | 1,50 | 2,01 | 8,8 | - |
| **CP2E 32-2700 IE5** | 320 | | 400 V | 3,4 | 2,20 | 2,95 | - | 5,3 |

| MODEL | A | B | C | D | D1 | D2 | D3 | D4 | H | H1 | L | L1 | L2 | M | DNA | DNM | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **CP2E 32-1400 IE5** | 467 | 255 | 140 | 78 | 90 | 100 | 141 | 19 | 426 | 98 | 260 | 135 | 125 | 10 | 32 | 32 | 600 | 300 | 640 | 0,12 | 31 |
| **CP2E 32-1800 IE5** | 537 | 256 | 140 | 78 | 90 | 100 | 140 | 19 | 430 | 98 | 260 | 135 | 125 | 10 | 32 | 32 | 600 | 300 | 640 | 0,12 | 31 |
| **CP2E 32-2100 IE5** | 467 | 255 | 140 | 78 | 90 | 100 | 141 | 19 | 426 | 98 | 260 | 135 | 125 | 10 | 32 | 32 | 600 | 300 | 640 | 0,12 | 31 |
| **CP2E 32-2200 IE5** | 537 | 256 | 140 | 78 | 90 | 100 | 140 | 19 | 430 | 98 | 260 | 135 | 125 | 10 | 32 | 32 | 600 | 300 | 640 | 0,12 | 31 |
| **CP2E 32-2700 IE5** | 537 | 256 | 180 | 79 | 90 | 100 | 140 | 19 | 460 | 90 | 320 | 165 | 155 | 10 | 32 | 32 | 600 | 300 | 640 | 0,12 | 41,5 |

# **CP2E, CP2-GE** - ELECTRONIC IN-LINE PUMPS

**Liquid temperature range:** from -15°C to +140°C - **Maximum operating pressure:** 16 bar (1600 kPa)



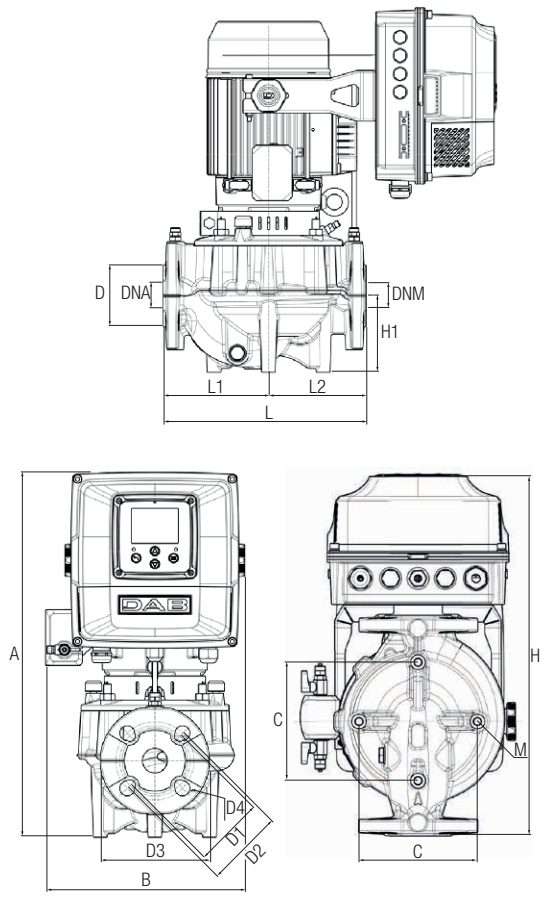

The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

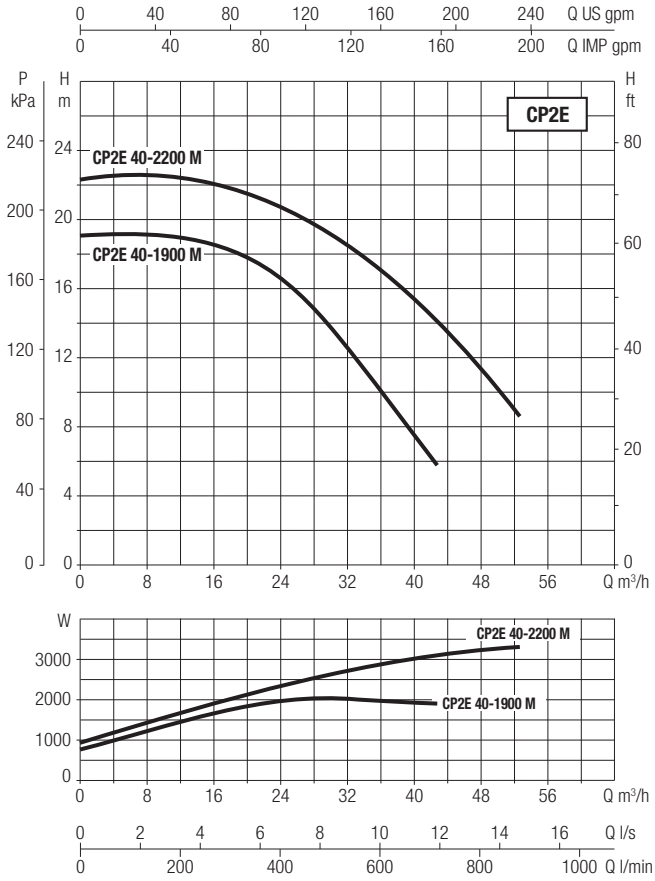
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **CP2E 32-3600 IE3** | 320 | DN 32 PN 16 DN 32 PN 10 | 400 V | 5,6 | 3 | 4,02 | - | 8,90 |
| **CP2E 32-4000 IE3** | | | | 6,3 | 4 | 5,36 | - | 10,2 |
| **CP2-GE 32-4800 IE3** | | | | 8,3 | 5,50 | 7,38 | - | 12,5 |

| MODEL | A | B | B1 | B2 | C1 | D | D1 | S1 | D2 | S2 | D3 | H | H1 | L | L1 | L2 | M | DNA | DNM | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **CP2E 32-3600 IE3** | 355 | 270 | 130 | 125 | 180 | 80 | 100 | 14 | 90 | 19 | 140 | 730 | 90 | 320 | 165 | 155 | 10 | 32 | 32 | 680 | 430 | 1084 | 0,32 | 52,7 |
| **CP2E 32-4000 IE3** | 355 | 270 | 130 | 125 | 180 | 80 | 100 | 14 | 90 | 19 | 140 | 730 | 90 | 320 | 165 | 155 | 10 | 32 | 32 | 680 | 430 | 1084 | 0,32 | 52,7 |
| **CP2-GE 32-4800 IE3** | 355 | 270 | 129 | 120 | 180 | 80 | 100 | 14 | 90 | 19 | 140 | 884 | 90 | 320 | 165 | 155 | 10 | 32 | 32 | 680 | 430 | 1084 | 0,32 | 87,8 |

# **CP2E** - ELECTRONIC IN-LINE PUMPS

**Liquid temperature range:** from -15°C up to140°C - **Maximum operating pressure:** 16 bar (1600 kPa)



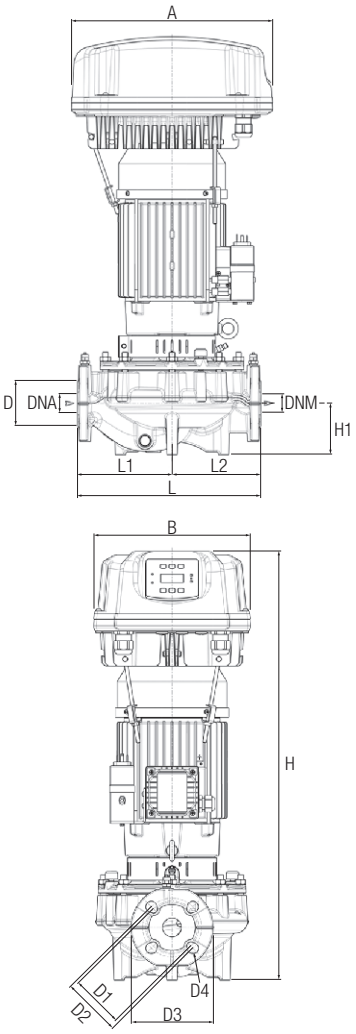

The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

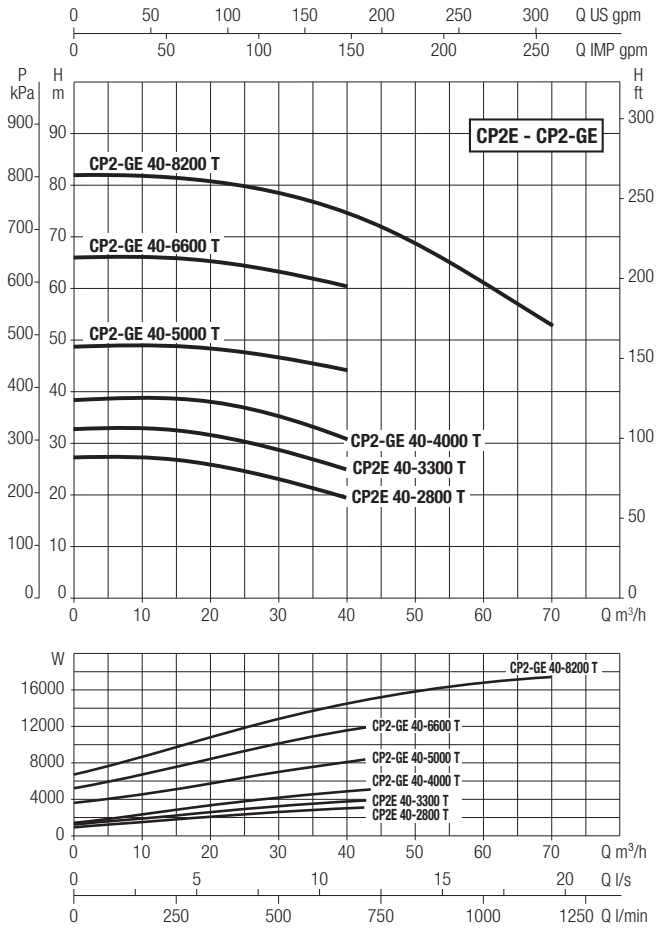
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **CP2E 40-1900 IE5** | 320 | DN 40 PN 16 | 230 V | 2,00 | 1,5 | 2,0 | 8,90 | - |
| **CP2E 40-2200 IE5** | | | 400 V | 3,30 | 2,2 | 3,0 | - | 5,30 |

| MODEL | A | B | C | D | D1 | D2 | D3 | D4 | H | H1 | L | L1 | L2 | M | DNA | DNM | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **CP2E 40-1900 IE5** | 533 | 256 | 180 | 89 | 100 | 110 | 150 | 19 | 463 | 95 | 320 | 168 | 152 | 10 | 40 | 40 | 600 | 300 | 640 | 0,12 | 42,5 |
| **CP2E 40-2200 IE5** | 533 | 271 | 180 | 89 | 100 | 110 | 150 | 19 | 463 | 95 | 320 | 168 | 152 | 10 | 40 | 40 | 600 | 300 | 640 | 0,12 | 42,5 |

# **CP2E, CP2-GE** - ELECTRONIC IN-LINE PUMPS

**Liquid temperature range:** from -15°C to +140°C - **Maximum operating pressure:** 16 bar (1600 kPa)







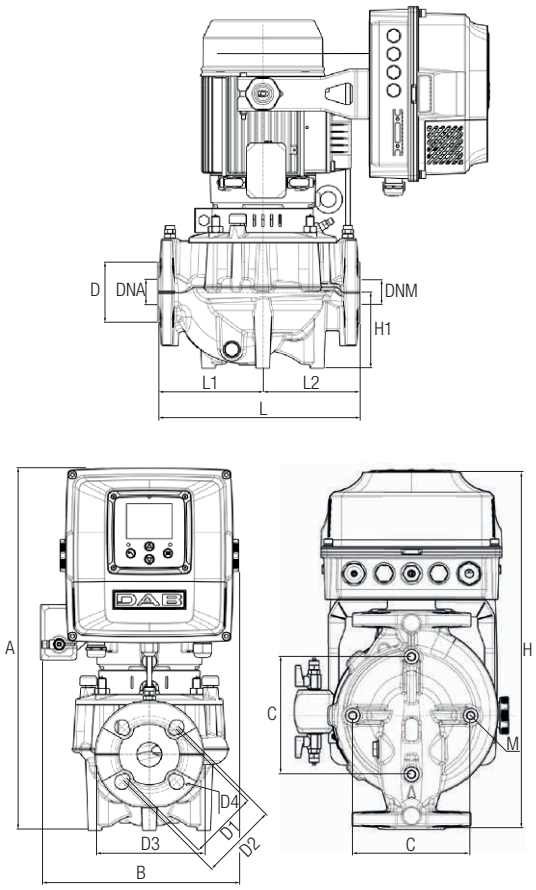
The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

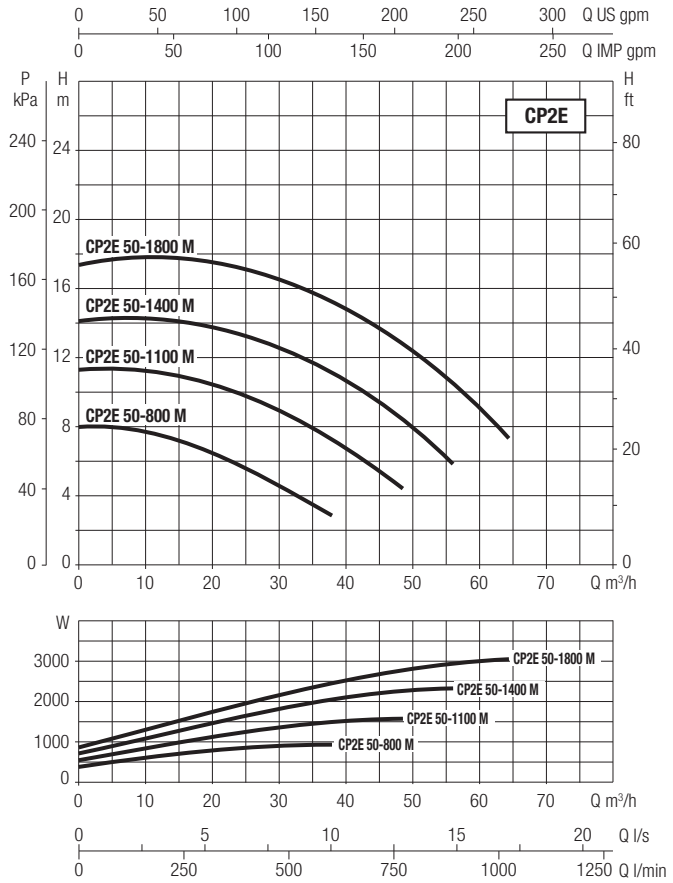
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **CP2E 40-2800 IE3** | 320 | DN 40 PN 16 | 400 | 4,4 | 3 | 4,0 | - | 7,2 |
| **CP2E 40-3300 IE3** | | | | 5,6 | 4 | 5,4 | - | 9,2 |
| **CP2-GE 40-4000 IE3** | | | | 7,1 | 5,5 | 7,4 | - | 10,8 |
| **CP2-GE 40-5000 IE3** | 440 | | | 13,2 | 7,5 | 10,1 | - | 19,7 |
| **CP2-GE 40-6600 IE3** | | | | 17,3 | 11 | 14,8 | - | 26,2 |
| **CP2-GE 40-8200 IE3** | | | | 20,5 | 15 | 20,1 | - | 31,8 |

| MODEL | A | B | B1 | B2 | C1 | D | D1 | S1 | D2 | S2 | D3 | H | H1 | L | L1 | L2 | M | DNA | DNM | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **CP2E 40-2800 IE3** | 355 | 270 | 130,6 | 130,6 | 180 | 88 | 110 | 20 | 100 | 20 | 150 | 726 | 95 | 320 | 168 | 152 | 10 | 40 | 40 | 680 | 430 | 1084 | 0,32 | 48,9 |
| **CP2E 40-3300 IE3** | 355 | 270 | 130,6 | 130,6 | 180 | 88 | 110 | 20 | 100 | 20 | 150 | 726 | 95 | 320 | 168 | 152 | 10 | 40 | 40 | 680 | 430 | 1084 | 0,32 | 47,9 |
| **CP2-GE 40-4000 IE3** | 355 | 270 | 150 | 150 | 180 | 88 | 110 | 20 | 100 | 20 | 150 | 888,5 | 95 | 320 | 168 | 152 | 10 | 40 | 40 | 680 | 430 | 1084 | 0,32 | 82,6 |
| **CP2-GE 40-5000 IE3** | 440 | 360 | 180 | 180 | 250 | 88 | 110 | 20 | 100 | 20 | 150 | 965,5 | 99,5 | 440 | 220 | 220 | 10 | 40 | 40 | 708 | 588 | 1315 | 0,55 | 93 |
| **CP2-GE 40-6600 IE3** | 440 | 360 | 180 | 180 | 250 | 88 | 110 | 20 | 100 | 20 | 150 | 1088,5 | 99,5 | 440 | 220 | 220 | 10 | 40 | 40 | 708 | 588 | 1315 | 0,55 | 82,6 |
| **CP2-GE 40-8200 IE3** | 440 | 360 | 180 | 180 | 250 | 88 | 110 | 20 | 100 | 20 | 150 | 1088,5 | 99,5 | 440 | 220 | 220 | 10 | 40 | 40 | 708 | 588 | 1315 | 0,55 | 82,6 |

# **CP2E** - ELECTRONIC IN-LINE PUMPS

**Liquid temperature range:** from -15°C to +140°C - **Maximum operating pressure:** 16 bar (1600 kPa)



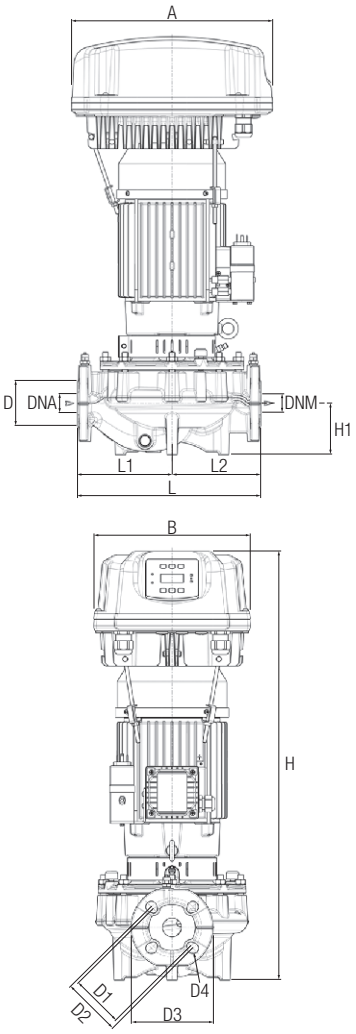

The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

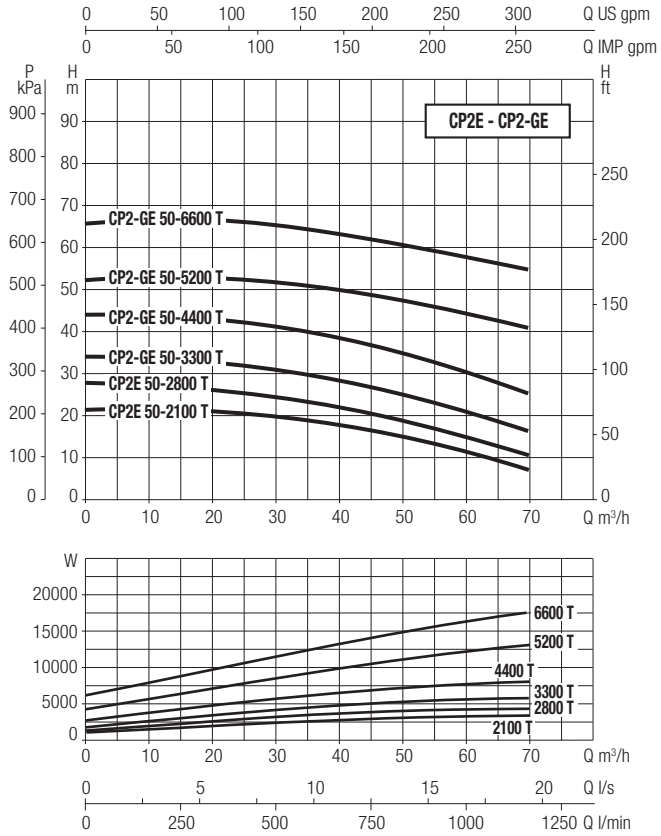
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **CP2E 50-800 IE5** | 280 | DN 50 PN 16 | 230 V | 0,93 | 0,5 | 0,7 | 4,1 | - |
| **CP2E 50-1100 IE5** | | | | 1,5 | 0,7 | 0,9 | 6,9 | - |
| **CP2E 50-1400 IE5** | | | | 2,2 | 1,5 | 2,0 | 10,1 | - |
| **CP2E 50-1800 IE5** | | | 400 V | 3 | 2,2 | 3,0 | - | 4,9 |

| MODEL | A | B | C | D | D1 | D2 | D3 | D4 | H | H1 | L | L1 | L2 | M | DNA | DNM | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **CP2E 50-800 IE5** | 438 | 255 | 100 | 90 | 110 | 125 | 165 | 18 | 431 | 73 | 280 | 140 | 140 | 10 | 50 | 50 | 600 | 300 | 640 | 0,12 | 32 |
| **CP2E 50-1100 IE5** | 508 | 256 | 100 | 90 | 110 | 125 | 165 | 18 | 435 | 73 | 280 | 140 | 140 | 10 | 50 | 50 | 600 | 300 | 640 | 0,12 | 32 |
| **CP2E 50-1400 IE5** | 508 | 256 | 100 | 90 | 110 | 125 | 165 | 18 | 435 | 73 | 280 | 140 | 140 | 10 | 50 | 50 | 600 | 300 | 640 | 0,12 | 39 |
| **CP2E 50-1800 IE5** | 508 | 256 | 100 | 90 | 110 | 125 | 165 | 18 | 435 | 73 | 280 | 140 | 140 | 10 | 50 | 50 | 600 | 300 | 640 | 0,12 | 39 |

# **CP2E, CP2-GE** - ELECTRONIC IN-LINE PUMPS

Liquid temperature range: from -15°C to +140°C - **Maximum operating pressure:** 16 bar (1600 kPa)



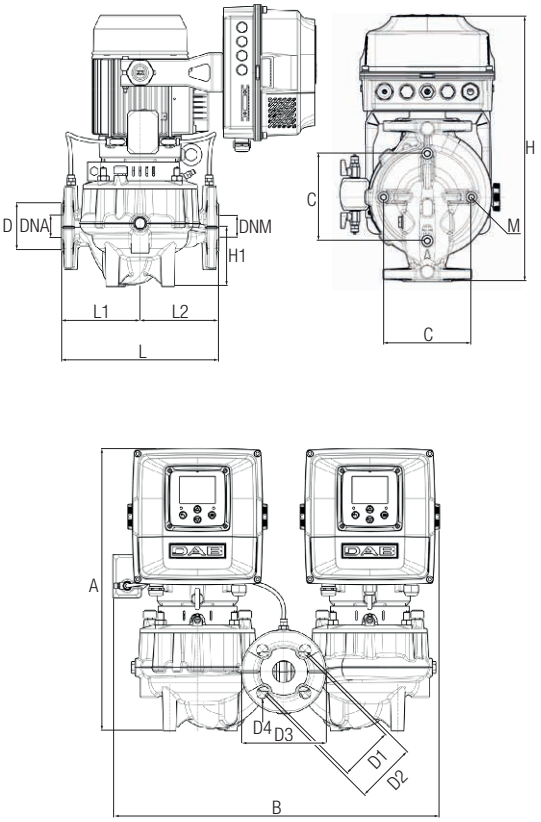

The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

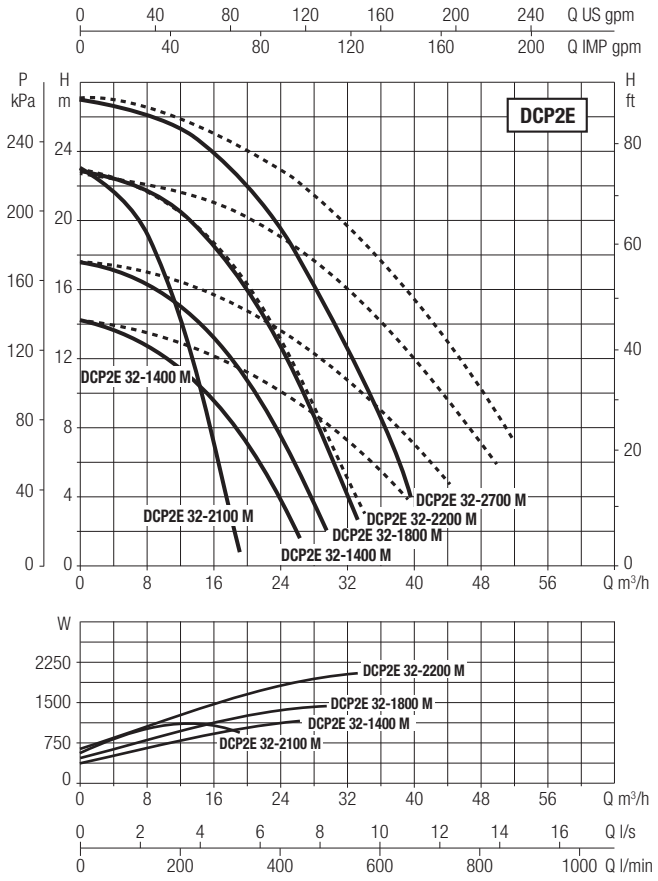
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **CP2E 50-2100 IE3** | 280 | DN 50 PN 16 | 400 V | 4,1 | 3 | 4,0 | - | 6,7 |
| **CP2E 50-2800 IE3** | 340 | | | 5,3 | 4 | 5,4 | - | 8,7 |
| **CP2-GE 50-3300 IE3** | | | | 6,8 | 5,5 | 7,4 | - | 10,3 |
| **CP2-GE 50-4400 IE3** | | | | 9,5 | 7,5 | 10,1 | - | 14,6 |
| **CP2-GE 50-5200 IE3** | 440 | | | 18 | 11 | 14,8 | - | 26,8 |
| **CP2-GE 50-6600 IE3** | | | | 20,2 | 15 | 20,1 | - | 31,3 |

| MODEL | A | B | B1 | B2 | C1 | D | D1 | S1 | D2 | S2 | D3 | DNA | DNM | H | H1 | L | L1 | L2 | M | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **CP2E 50-2100 IE3** | 355 | 270 | 112,3 | 96 | 100 | 90 | 125 | 23,3 | 110 | 18 | 165 | 50 | 50 | 681,5 | 73 | 280 | 140 | 140 | 10 | 680 | 430 | 1084 | 0,32 | 49 |
| **CP2E 50-2800 IE3** | 355 | 270 | 136,4 | 131,2 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50 | 50 | 755 | 105 | 340 | 172,5 | 167,5 | 10 | 680 | 430 | 1084 | 0,32 | 49 |
| **CP2-GE 50-3300 IE3** | 355 | 270 | 136,4 | 131,2 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50 | 50 | 971,5 | 105 | 340 | 172,5 | 167,5 | 10 | 680 | 430 | 1084 | 0,32 | 78 |
| **CP2-GE 50-4400 IE3** | 430 | 340 | 136,4 | 131,2 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50 | 50 | 971,5 | 105 | 340 | 172,5 | 167,5 | 10 | 708 | 588 | 1315 | 0,55 | 80 |
| **CP2-GE 50-5200 IE3** | 440 | 369 | 189 | 180 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50 | 50 | 1116 | 128,4 | 440 | 220 | 220 | 10 | 708 | 588 | 1315 | 0,55 | 152 |
| **CP2-GE 50-6600 IE3** | 440 | 369 | 189 | 180 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50 | 50 | 1116 | 128,4 | 440 | 220 | 220 | 10 | 708 | 588 | 1315 | 0,55 | 152 |

# **DCP2E** - ELECTRONIC IN-LINE PUMPS

**Liquid temperature range:** from -15°C up to140°C - **Maximum operating pressure:** 16 bar (1600 kPa)



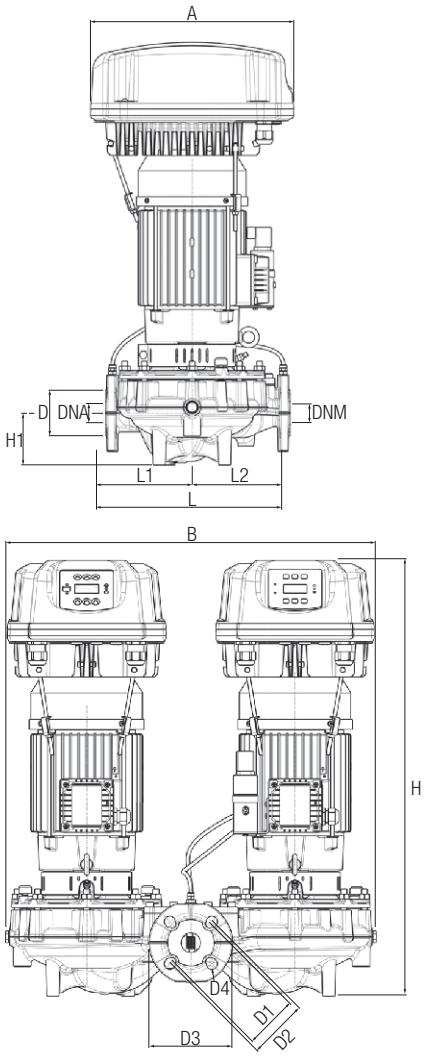

The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

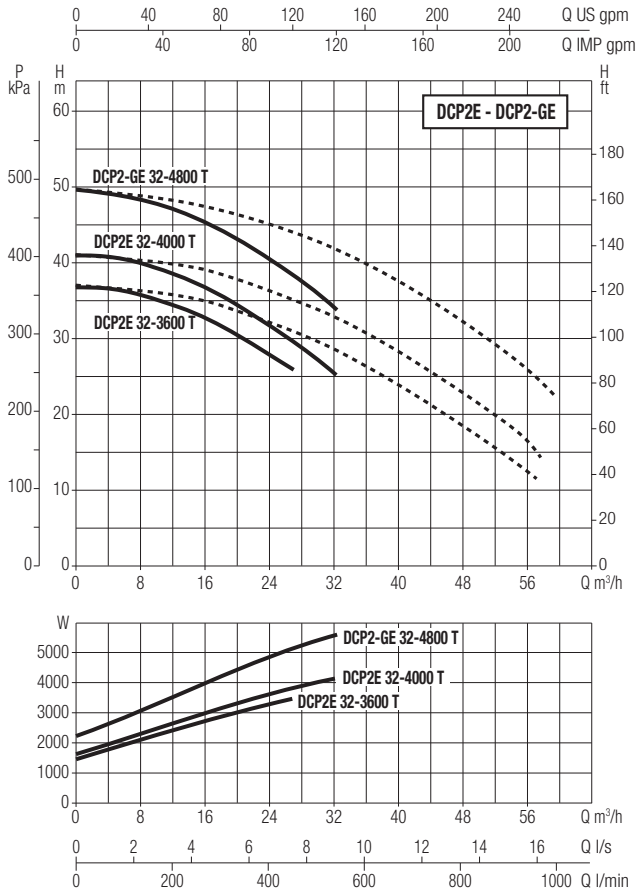
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **DCP2E 32-1400 IE5** | 260 | DN 32 PN 16 DN 32 PN 10 | 230 V | 0,93 | 0,70 | 0,94 | 5,1 | - |
| **DCP2E 32-1800 IE5** | | | | 1,5 | 1,10 | 1,48 | 6,64 | - |
| **DCP2E 32-2100 IE5** | | | | 1,13 | 0,70 | 0,94 | 5 | - |
| **DCP2E 32-2200 IE5** | | | | 2 | 1,50 | 2,01 | 8,8 | - |
| **DCP2E 32-2700 IE5** | 320 | | 400 V | 3,4 | 2,20 | 2,95 | - | 5,3 |

| MODEL | A | B | C1 | C2 | D | D1 | D2 | D3 | D4 | H | H1 | L | L1 | L2 | M | DNA | DNM | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **DCP2E 32-1400 IE5** | 467 | 540 | 140 | 388 | 78 | 90 | 100 | 141 | 19 | 426 | 98 | 260 | 135 | 125 | 10 | 32 | 32 | 720 | 600 | 640 | 0,28 | 55 |
| **DCP2E 32-1800 IE5** | 467 | 540 | 140 | 388 | 78 | 90 | 100 | 141 | 19 | 426 | 98 | 260 | 135 | 125 | 10 | 32 | 32 | 720 | 600 | 640 | 0,28 | 55 |
| **DCP2E 32-2100 IE5** | 537 | 540 | 140 | 388 | 78 | 90 | 100 | 140 | 19 | 430 | 98 | 260 | 135 | 125 | 10 | 32 | 32 | 720 | 600 | 640 | 0,28 | 55 |
| **DCP2E 32-2200 IE5** | 537 | 540 | 140 | 388 | 78 | 90 | 100 | 140 | 19 | 430 | 98 | 260 | 135 | 125 | 10 | 32 | 32 | 720 | 600 | 640 | 0,28 | 77,5 |
| **DCP2E 32-2700 IE5** | 537 | 620 | 180 | 477 | 79 | 90 | 100 | 140 | 19 | 460 | 90 | 320 | 165 | 155 | 10 | 32 | 32 | 720 | 600 | 640 | 0,28 | 77,5 |

# **DCP2E, DCP2-GE** - ELECTRONIC IN-LINE PUMPS

Liquid temperature range: from -15°C to +140°C - **Maximum operating pressure:** 16 bar (1600 kPa)



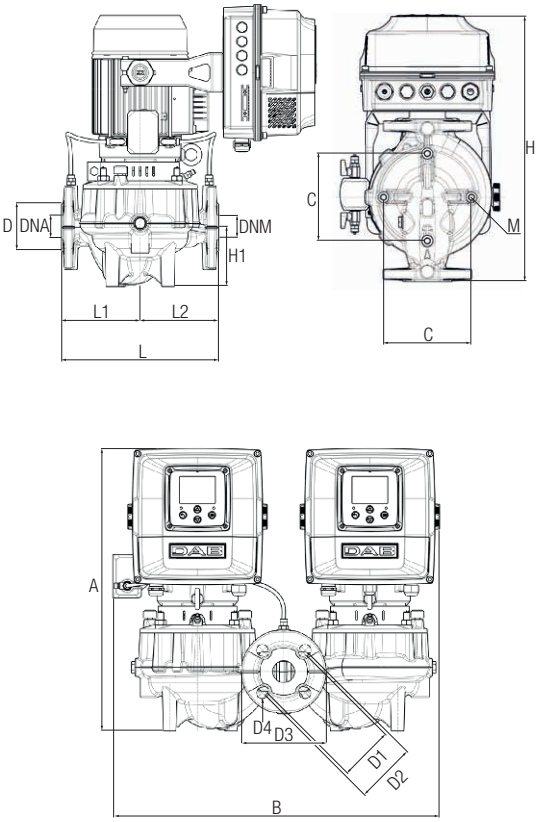

The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

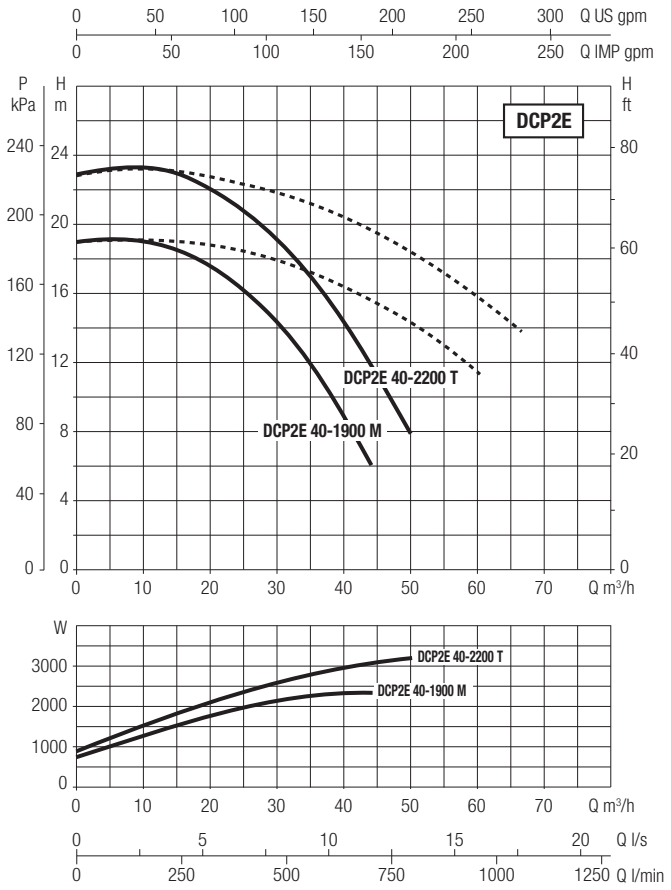
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **DCP2E 32-3600 IE3** | 320 | DN 32 PN 16 DN 32 PN 10 | 400 V | 5,6 | 3 | 4,02 | - | 8,90 |
| **DCP2E 32-4000 IE3** | | | | 6,3 | 4 | 5,36 | - | 10,2 |
| **DCP2-GE 32-4800 IE3** | | | | 8,3 | 5,50 | 7,38 | - | 12,5 |

| MODEL | A | B | D | D1 | D2 | D3 | D4 | DNA | DNM | H | H1 | L | L1 | L2 | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **DCP2E 32-3600 IE3** | 355 | 622 | 78 | 100 | 90 | 140 | - | 32 | 32 | 730 | 90 | 320 | 150 | 170 | 680 | 430 | 1084 | 0,32 | 52,7 |
| **DCP2E 32-4000 IE3** | 355 | 622 | 78 | 100 | 90 | 140 | - | 32 | 32 | 730 | 90 | 320 | 150 | 170 | 680 | 430 | 1084 | 0,32 | 52,7 |
| **DCP2-GE 32-4800 IE3** | 355 | 622 | 78 | 100 | 90 | 140 | - | 32 | 32 | 884 | 90 | 320 | 150 | 170 | 680 | 430 | 1084 | 0,32 | 87,8 |

# **DCP2E** - ELECTRONIC IN-LINE PUMPS

**Liquid temperature range:** from -15°C up to140°C - **Maximum operating pressure:** 16 bar (1600 kPa)



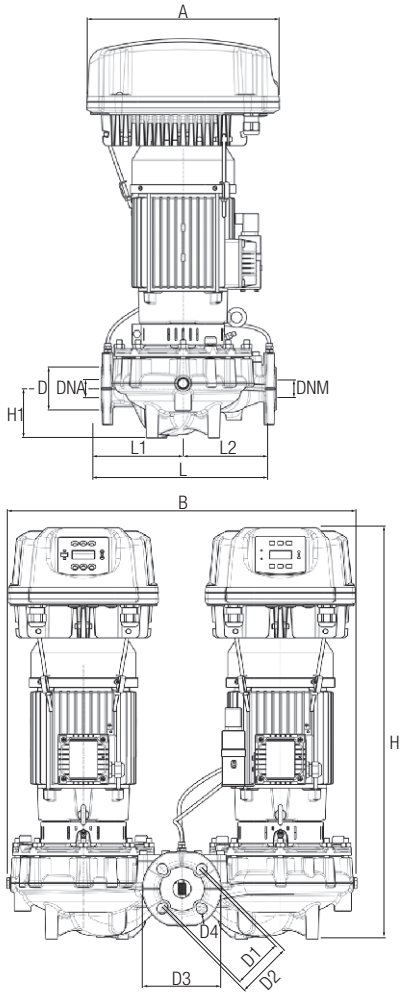

The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

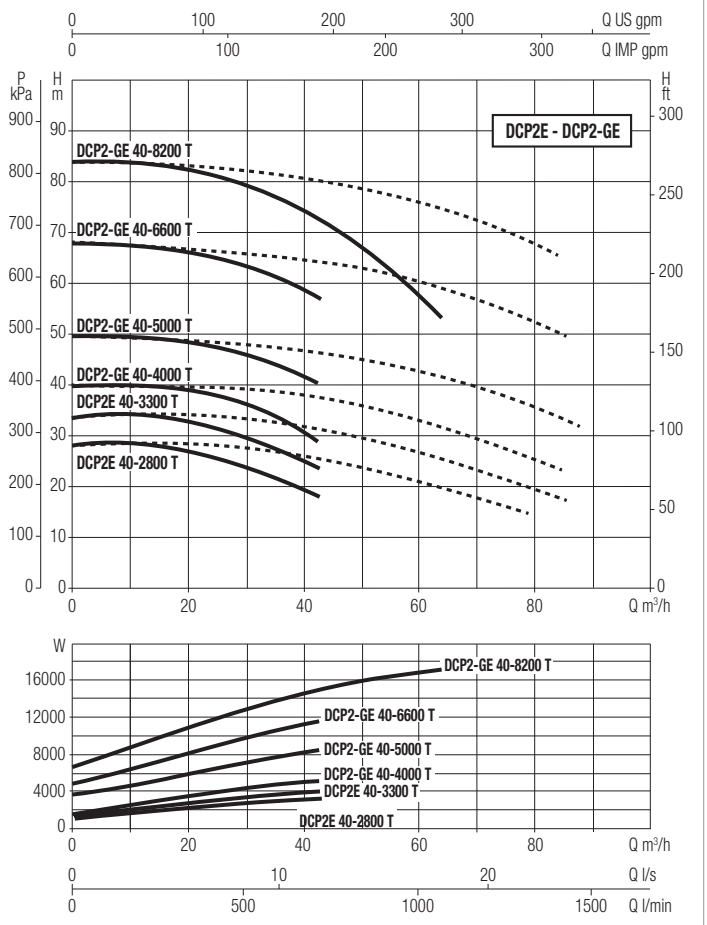
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **DCP2E 40-1900 IE5** | 320 | DN 40 PN 16 | 230 V | 2,00 | 1,5 | 2,0 | 8,90 | - |
| **DCP2E 40-2200 IE5** | | | 400 V | 3,30 | 2,2 | 3,0 | - | 5,30 |

| MODEL | A | B | C1 | C2 | D | D1 | D2 | D3 | D4 | H | H1 | L | L1 | L2 | M | DNA | DNM | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **DCP2E 40-1900 IE5** | 533 | 620 | 180 | 478 | 89 | 100 | 110 | 150 | 19 | 463 | 95 | 320 | 168 | 152 | 10 | 40 | 40 | 720 | 600 | 640 | 0,28 | 80,5 |
| **DCP2E 40-2200 IE5** | 533 | 620 | 180 | 478 | 89 | 100 | 110 | 150 | 19 | 463 | 95 | 320 | 168 | 152 | 10 | 40 | 40 | 720 | 600 | 640 | 0,28 | 80,5 |

# **DCP2E, DCP2-GE** - ELECTRONIC IN-LINE PUMPS

Liquid temperature range: from -15°C to +140°C - **Maximum operating pressure:** 16 bar (1600 kPa)



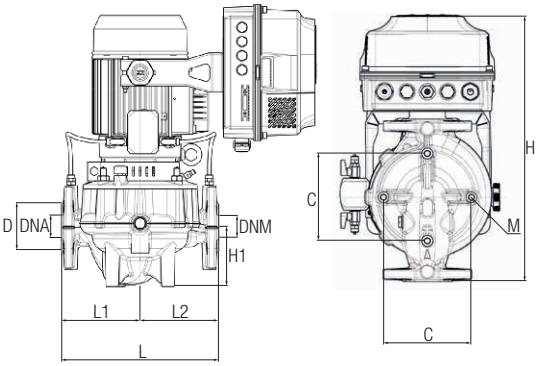

The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

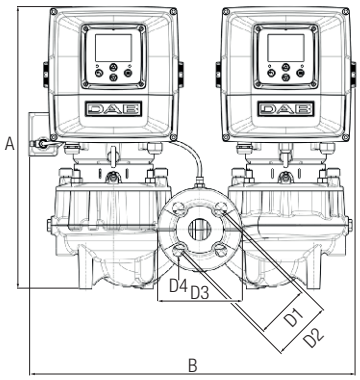
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **DCP2E 40-2800 IE3** | 320 | DN 40 PN 16 | 400 V | 4,4 | 3 | 4,0 | - | 7,2 |
| **DCP2E 40-3300 IE3** | | | | 5,6 | 4 | 5,4 | - | 9,2 |
| **DCP2-GE 40-4000 IE3** | | | | 7,1 | 5,5 | 7,4 | - | 10,8 |
| **DCP2-GE 40-5000 IE3** | 440 | | | 13,2 | 7,5 | 10,1 | - | 19,7 |
| **DCP2-GE 40-6600 IE3** | | | | 17,3 | 11 | 14,8 | - | 26,2 |
| **DCP2-GE 40-8200 IE3** | | | | 20,5 | 15 | 20,1 | - | 31,8 |

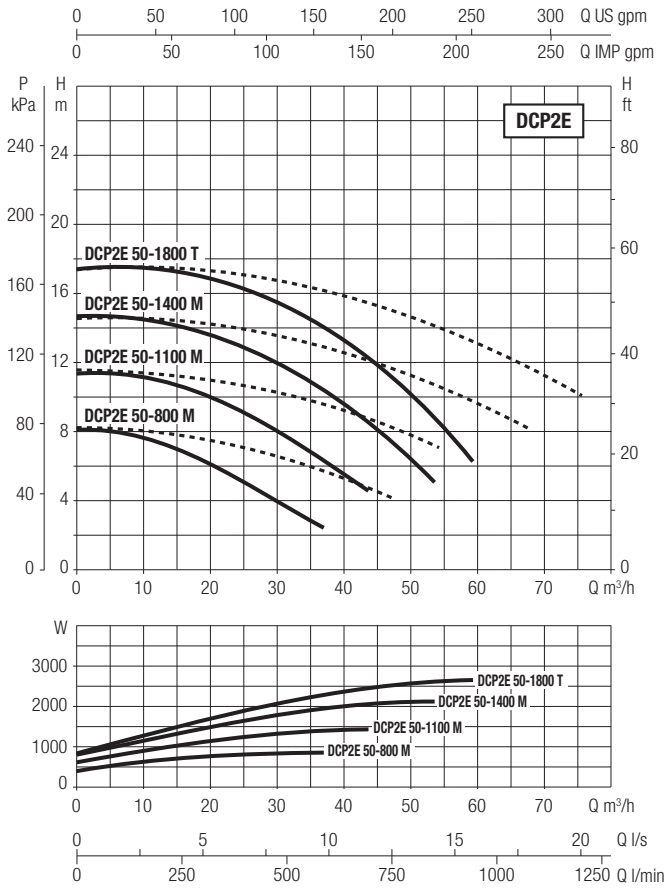
| MODEL | A | B | D | D1 | D2 | D3 | D4 | DNA | DNM | H | H1 | L | L1 | L2 | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **DCP2E 40-2800 IE3** | 355 | 622 | 88 | 110 | 100 | 150 | - | 40 | 40 | 726 | 95 | 320 | 170 | 150 | 680 | 430 | 1084 | 0,32 | 100,7 |
| **DCP2E 40-3300 IE3** | 355 | 622 | 88 | 110 | 100 | 150 | - | 40 | 40 | 726 | 95 | 320 | 170 | 150 | 680 | 430 | 1084 | 0,32 | 100,7 |
| **DCP2-GE 40-4000 IE3** | 355 | 622 | 88 | 110 | 100 | 150 | - | 40 | 40 | 888,5 | 95 | 320 | 170 | 150 | 970 | 848 | 1234 | 1,02 | 217,2 |
| **DCP2-GE 40-5000 IE3** | 430 | 770 | 88 | 110 | 100 | 150 | - | 40 | 40 | 965,5 | 99,5 | 440 | 240 | 200 | 970 | 848 | 1234 | 1,02 | 217,2 |
| **DCP2-GE 40-6600 IE3** | 430 | 770 | 88 | 110 | 100 | 150 | - | 40 | 40 | 1088,5 | 99,5 | 440 | 240 | 200 | 970 | 848 | 1234 | 1,02 | 303,2 |
| **DCP2-GE 40-8200 IE3** | 430 | 770 | 88 | 110 | 100 | 150 | - | 40 | 40 | 1088,5 | 99,5 | 440 | 240 | 200 | 970 | 848 | 1234 | 1,02 | 303,2 |

# **DCP2E** - ELECTRONIC IN-LINE PUMPS

**Liquid temperature range:** from -15°C to +140°C - **Maximum operating pressure:** 16 bar (1600 kPa)



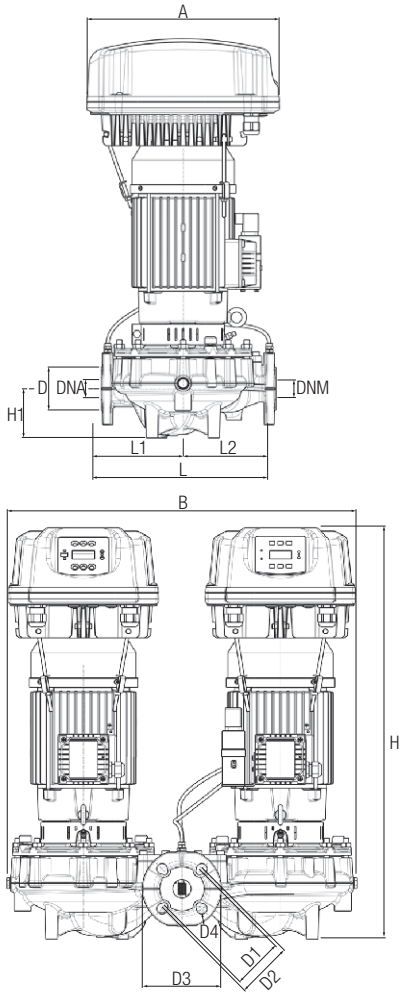

The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

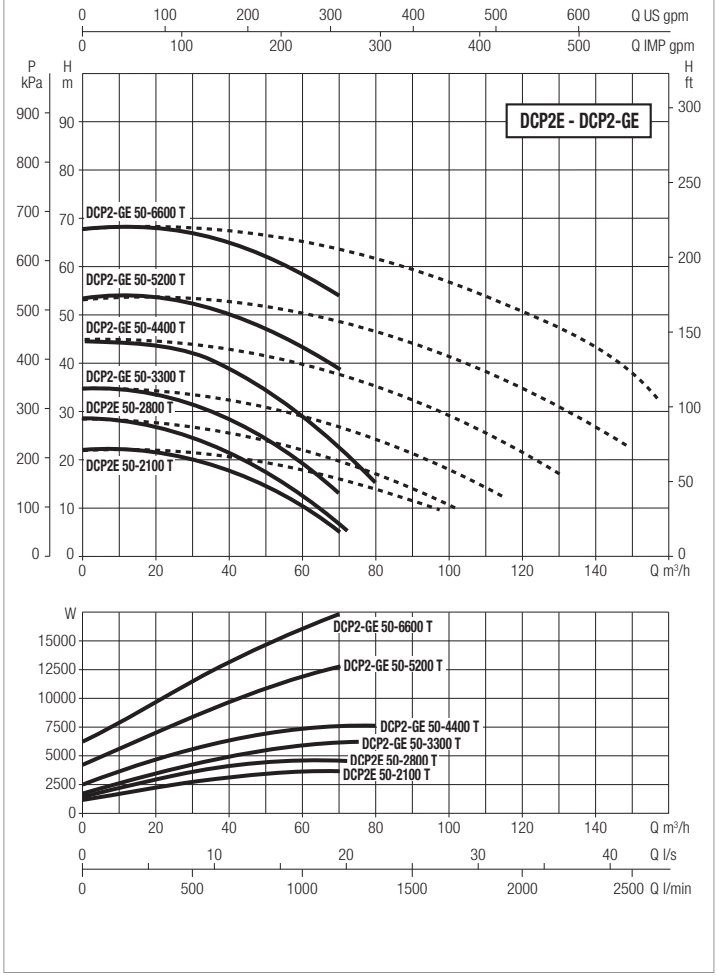
| MODEL | ELECTRICAL DATA | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **DCP2E 50-800 IE5** | 280 | DN 50 PN 16 | 230 V | 0,93 | 0,5 | 0,7 | 4,1 | - |
| **DCP2E 50-1100 IE5** | | | | 1,5 | 0,7 | 0,9 | 6,9 | - |
| **DCP2E 50-1400 IE5** | | | | 2,2 | 1,5 | 2,0 | 10,1 | - |
| **DCP2E 50-1800 IE5** | | | 400 V | 3 | 2,2 | 3,0 | - | 4,9 |

| MODEL | A | B | C1 | C2 | D | D1 | D2 | D3 | D4 | H | H1 | L | L1 | L2 | M | DNA | DNM | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **DCP2E 50-800 IE5** | 438 | 555 | 100 | 392 | 90 | 110 | 125 | 165 | 18 | 431 | 73 | 280 | 140 | 140 | 10 | 50 | 50 | 720 | 600 | 640 | 0,28 | 54 |
| **DCP2E 50-1100 IE5** | 508 | 555 | 100 | 392 | 90 | 110 | 125 | 165 | 18 | 435 | 73 | 280 | 140 | 140 | 10 | 50 | 50 | 720 | 600 | 640 | 0,28 | 54 |
| **DCP2E 50-1400 IE5** | 508 | 555 | 100 | 392 | 90 | 110 | 125 | 165 | 18 | 435 | 73 | 280 | 140 | 140 | 10 | 50 | 50 | 720 | 600 | 640 | 0,28 | 68 |
| **DCP2E 50-1800 IE5** | 508 | 555 | 100 | 392 | 90 | 110 | 125 | 165 | 18 | 435 | 73 | 280 | 140 | 140 | 10 | 50 | 50 | 720 | 600 | 640 | 0,28 | 68 |

# **DCP2E, DCP2-GE** - ELECTRONIC IN-LINE PUMPS

Liquid temperature range: from -15°C to +140°C - **Maximum operating pressure:** 16 bar (1600 kPa)




The performance curves are based on kinematic viscosity values = 1 mm2/s and density equal to 1000 kg/m3. Curve tolerance according to ISO 9906.

| MODEL | ELECTRICAL DATA | | | | | | |
|---|---|---|---|---|---|---|---|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [A] | |
| | | | | | kW | HP | 230 V | 400 V |
| **DCP2E 50-2100 IE3** | 280 | DN 50 PN 16 | 400 V | 4,1 | 3 | 4,0 | - | 6,7 |
| **DCP2E 50-2800 IE3** | 340 | | | 5,3 | 4 | 5,4 | - | 8,7 |
| **DCP2-GE 50-3300 IE3** | | | | 6,8 | 5,5 | 7,4 | - | 10,3 |
| **DCP2-GE 50-4400 IE3** | | | | 9,5 | 7,5 | 10,1 | - | 14,6 |
| **DCP2-GE 50-5200 IE3** | 440 | | | 18 | 11 | 14,8 | - | 26,8 |
| **DCP2-GE 50-6600 IE3** | | | | 20,2 | 15 | 20,1 | - | 31,3 |

| MODEL | A | B | D | D1 | D2 | D3 | D4 | DNA | DNM | H | H1 | L | L1 | L2 | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | L/A | L/B | H | | |
| **DCP2E 50-2100 IE3** | 355 | 570 | 90 | 125 | 110 | 165 | - | 50 | 50 | 682 | 73 | 280 | 133 | 147 | 680 | 430 | 1084 | 0,32 | 49 |
| **DCP2E 50-2800 IE3** | 355 | 730 | 100 | 125 | 110 | 165 | - | 50 | 50 | 755 | 105 | 340 | 190 | 150 | 680 | 430 | 1084 | 0,32 | 49 |
| **DCP2-GE 50-3300 IE3** | 355 | 730 | 100 | 125 | 110 | 165 | - | 50 | 50 | 971,5 | 105 | 340 | 190 | 150 | 680 | 430 | 1084 | 0,32 | 78 |
| **DCP2-GE 50-4400 IE3** | 430 | 860 | 100 | 125 | 110 | 165 | - | 50 | 50 | 971,5 | 105 | 340 | 190 | 150 | 708 | 588 | 1315 | 0,55 | 80 |
| **DCP2-GE 50-5200 IE3** | 440 | 869 | 100 | 125 | 110 | 165 | - | 50 | 50 | 1116 | 128,4 | 440 | 230 | 210 | 708 | 588 | 1315 | 0,55 | 152 |
| **DCP2-GE 50-6600 IE3** | 440 | 869 | 100 | 125 | 110 | 165 | - | 50 | 50 | 1116 | 128,4 | 440 | 230 | 210 | 708 | 588 | 1315 | 0,55 | 152 |

50240047 - 04/2025