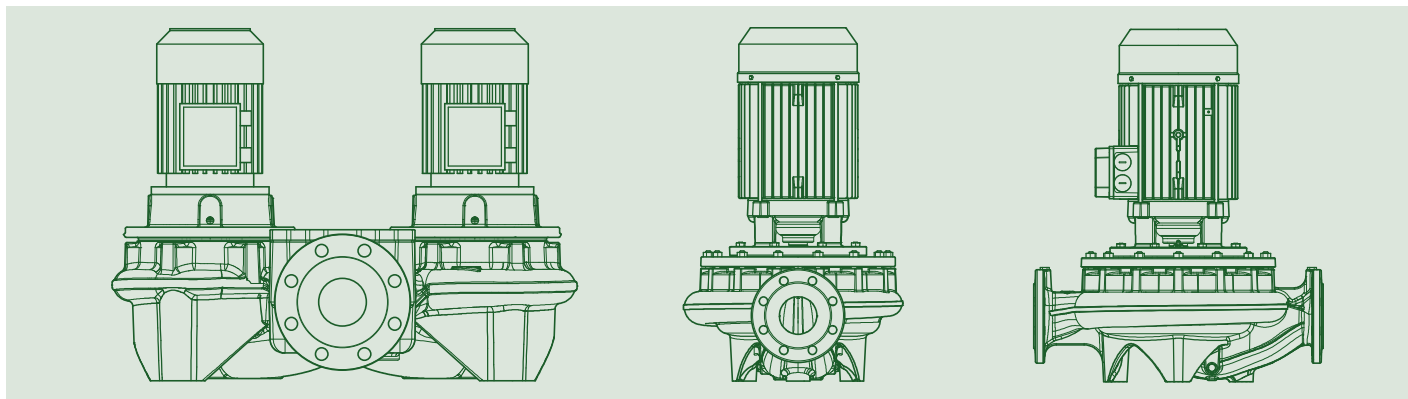


## IN-LINE PUMPS



**TECHNICAL  
CATALOGUE**

# CERTIFICATES



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**CERTIFICATO N. 9101.COGE**  
**CERTIFICATE N. 9101.COGE**

SI CERTIFICA CHE IL SISTEMA DI GESTIONE PER LA QUALITÀ DI  
WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

**DWT HOLDING SPA**  
VIA MARCO POLO 14 - 35035 MESTRINO (PD)

UNITÀ / PERMANENT / PERMANENT UNITS

Vedere gli Allegati per le Unità Operative (n° 8 pagine)  
View the Annexes for the Operative Units (n° 8 pages)

E' CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD  
**ISO 9001:2015**

PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES

Progettazione, produzione, commercializzazione e assistenza di pompe, elettropompe, gruppi di pompaggio e sistemi elettronici di controllo per acqua fredda, calda ad uso civile, industriale ed agricolo e relativi componenti ed accessori  
Design, production, sale and assistance of pumps, electric pumps, pumping units and electronic control systems for cold and hot water, for residential, industrial and agriculture use including components and accessories

Ulteriori informazioni riguardanti l'applicabilità ai requisiti ISO 9001:2015 possono essere ottenute consultando la progettazione  
Further considerations regarding the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization

IL PRESENTE CERTIFICATO E' SOGGETTO AL REGOLAMENTO DEL  
REGOLAMENTO PER LA CERTIFICAZIONE DEI SISTEMI DI GESTIONE  
THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE  
REQUIREMENTS OF THE RULES FOR CERTIFICATION OF MANAGEMENT SYSTEMS

| DATE       | PRIMA CERTIFICAZIONE<br>FIRST CERTIFICATION | ESADAZIONE CORRENTE<br>CURRENT ISSUE | SCADENZA<br>EXPIRY |
|------------|---------------------------------------------|--------------------------------------|--------------------|
| 1995-07-17 |                                             | 2021-05-11                           | 2024-05-27         |

  
**BDO S.p.A. - VIA GUSTAVO 19 - 20138 MILANO (ITALY)**  
 Management System Division - Paolo Orzari



ISO 9001:2015 A



IAF: 19, 19, 28



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**ALLEGATO N. 9101.COGE-1**  
**ANNEX N.**

**DWT HOLDING SPA**  
VIA MARCO POLO 14 - 35035 MESTRINO (PD)  
**DAB PUMPS SPA**  
VIA MARCO POLO 14 - 35035 MESTRINO (PD)

Attività / Activities

Progettazione, produzione, commercializzazione e assistenza di pompe, elettropompe, gruppi di pompaggio e sistemi elettronici di controllo per acqua fredda, calda ad uso civile, industriale ed agricolo e relativi componenti ed accessori  
Design, production, sale and assistance of pumps, electric pumps, pumping units and electronic control systems for cold and hot water, for residential, industrial and agriculture use including components and accessories

IL PRESENTE ALLEGATO HA LO SCOPO DI DESCRIVERE LE ATTIVITÀ SVOLTE PRESSO LA SOCIETÀ  
SITUAZIONE OPERATIVA NELL'AMBITO DELLA CERTIFICAZIONE DEL SISTEMA DI GESTIONE  
RILASCIATA A DWT HOLDING SPA  
THE AIM OF PRESENT ANNEX IS TO EXPLAIN THE ACTIVITIES PERFORMED IN EACH SUBOPERATIVE UNIT  
OF THE MANAGEMENT SYSTEM CERTIFICATION RELATED TO DWT HOLDING SPA

PER LA VALIDITÀ RIFERIRSI AL CERTIFICATO N. 9101.COGE  
FOR THE VALIDITY PLEASE REFER TO CERTIFICATE N. 9101.COGE

| DATE       | PRIMA CERTIFICAZIONE<br>FIRST CERTIFICATION | ESADAZIONE CORRENTE<br>CURRENT ISSUE | SCADENZA<br>EXPIRY |
|------------|---------------------------------------------|--------------------------------------|--------------------|
| 1995-07-17 |                                             | 2021-05-11                           | 2024-05-27         |

  
**BDO S.p.A. - VIA GUSTAVO 19 - 20138 MILANO (ITALY)**  
 Management System Division - Paolo Orzari



ISO 9001:2015 A



IAF: 19, 19, 28



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SCAN HERE  
For more information.

# CM2, CM2-G, CP2, CP2-G / DCM2, DCM2-G / DCP2, DCP2-G

IN-LINE PUMPS



## TECHNICAL DATA

**Operating range:** up to 105 m³/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.

In-line pumps for use in commercial building service, designed for the recirculation of water in air conditioning and heating systems even in the presence of solar collectors. Available in twin version (models with letter D).

## CONSTRUCTION FEATURES OF THE PUMP

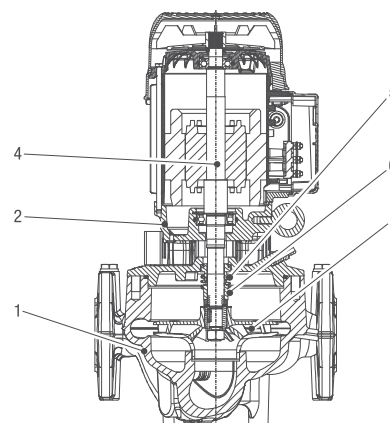
Suction and delivery ports in line and flanged PN 10 or PN 16 with threaded connectors for control pressure gauges. Pump body and motor support in cast iron. Impeller in cast iron or technopolymer depending on the model. Standard mechanical seal according to DIN 24960 in silicon carbide / silicon carbide.

## CONSTRUCTION FEATURES OF THE MOTOR

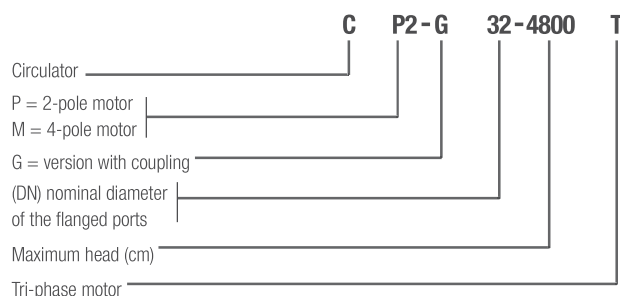
Air-cooled three-phase asynchronous motor with two or four poles. Motor shaft in AISI 316 stainless steel. Electrical protection by the user.

## MATERIALS

| N. | PARTS            | MATERIALS                                            |
|----|------------------|------------------------------------------------------|
| 1  | PUMP BODY        | CAST IRON EN G.JL250 UNI EN 1561                     |
| 2  | SUPPORT          | CAST IRON EN G.JL250 UNI EN 1561                     |
| 3  | IMPELLER         | CAST IRON EN G.JL200 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)



The performance curves are based on kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

# CM2, CM2-G, CP2, CP2-G / DCM2, DCM2-G / DCP2, DCP2-G

IN-LINE PUMPS

## SELECTION TABLE - CM2

| MODEL         | HYDRAULIC DATA |      |      |     |     |
|---------------|----------------|------|------|-----|-----|
|               | Q=m³/h         | 0    | 5    | 10  | 15  |
|               | Q=l/min        | 0    | 83   | 167 | 250 |
| CM2 32-450 T  | H<br>(m)       | 4,7  | 4,3  | 3,2 | 1,5 |
| CM2 32-600 T  |                | 6,0  | 5,6  | 4,4 | 2,4 |
| CM2 32-800 T  |                | 7,8  | 7,6  | 6,5 | 4,9 |
| CM2 32-1200 T |                | 10,9 | 10,6 | 9,4 | 7,4 |

## SELECTION TABLE - CP2

| MODEL           | HYDRAULIC DATA |      |      |      |      |      |      |
|-----------------|----------------|------|------|------|------|------|------|
|                 | Q=m³/h         | 0    | 10   | 15   | 20   | 30   | 35   |
|                 | Q=l/min        | 0    | 167  | 250  | 333  | 500  | 583  |
| CP2 32-550 T    | H<br>(m)       | 5,5  | 3,9  | 2,2  |      |      |      |
| CP2 32-750 T    |                | 7,4  | 5,6  | 3,9  |      |      |      |
| CP2 32-1100 T   |                | 10,6 | 8,7  | 7,0  | 4,5  |      |      |
| CP2 32-1400 T   |                | 14,2 | 12,3 | 10,5 | 8,2  |      |      |
| CP2 32-1800 T   |                | 17,7 | 16,0 | 14,3 | 11,9 | 5,2  |      |
| CP2 32-2100 T   |                | 22,9 | 16,8 | 9,6  |      |      |      |
| CP2 32-2200 T   |                | 21,9 | 20,3 | 18,3 | 15,7 | 8,4  |      |
| CP2 32-2700 T   |                | 26,8 | 25,5 | 23,7 | 21,3 | 15,0 |      |
| CP2 32-3600 T   |                | 36,4 | 35,5 | 33,5 | 31,0 | 24,8 |      |
| CP2 32-4000 T   |                | 40,3 | 39,4 | 37,4 | 34,9 | 28,4 | 24,5 |
| CP2-G 32-4800 T |                | 48,7 | 48,1 | 46,5 | 44,2 | 37,9 | 33,8 |

## SELECTION TABLE - DCM2

| MODEL          | HYDRAULIC DATA |      |      |     |     |
|----------------|----------------|------|------|-----|-----|
|                | Q=m³/h         | 0    | 5    | 10  | 15  |
|                | Q=l/min        | 0    | 83   | 167 | 250 |
| DCM2 32-450 T  | H<br>(m)       | 4,7  | 4,2  | 2,7 |     |
| DCM2 32-600 T  |                | 6,0  | 5,6  | 4,3 | 1,9 |
| DCM2 32-800 T  |                | 8,0  | 7,6  | 6,5 | 4,6 |
| DCM2 32-1200 T |                | 11,1 | 10,5 | 9,4 | 7,2 |

## SELECTION TABLE - DCP2

| MODEL            | HYDRAULIC DATA |      |      |      |      |      |      |
|------------------|----------------|------|------|------|------|------|------|
|                  | Q=m³/h         | 0    | 10   | 15   | 20   | 30   | 35   |
|                  | Q=l/min        | 0    | 167  | 250  | 333  | 500  | 583  |
| DCP2 32-550 T    | H<br>(m)       | 5,5  | 3,4  | 0,8  |      |      |      |
| DCP2 32-750 T    |                | 7,4  | 5,2  | 2,8  |      |      |      |
| DCP2 32-1100 T   |                | 10,9 | 8,4  | 6,1  | 2,6  |      |      |
| DCP2 32-1400 T   |                | 14,4 | 12,1 | 9,8  | 6,5  |      |      |
| DCP2 32-1800 T   |                | 17,7 | 15,6 | 13,2 |      |      |      |
| DCP2 32-2100 T   |                | 23,0 | 16,6 | 8,9  |      |      |      |
| DCP2 32-2200 T   |                | 22,1 | 20,1 | 17,4 | 13,7 | 6,3  |      |
| DCP2 32-2700 T   |                | 27,2 | 25,3 | 23,3 | 20,5 | 12,2 |      |
| DCP2 32-3600 T   |                | 36,9 | 35,0 | 33,1 | 30,4 | 22,6 |      |
| DCP2 32-4000 T   |                | 40,9 | 39,1 | 37,0 | 34,1 | 25,9 | 21,0 |
| DCP2-G 32-4800 T |                | 49,4 | 47,8 | 46,2 | 43,7 | 34,9 | 28,9 |

# CM2, CM2-G, CP2, CP2-G / DCM2, DCM2-G / DCP2, DCP2-G

IN-LINE PUMPS

## SELECTION TABLE - CM2

| MODEL         | HYDRAULIC DATA |      |      |      |      |      |
|---------------|----------------|------|------|------|------|------|
|               | Q=m³/h         | 0    | 10   | 20   | 25   | 30   |
|               | Q=l/min        | 0    | 167  | 333  | 417  | 500  |
| CM2 40-450 T  | H<br>(m)       | 4,6  | 4,1  | 2,0  |      |      |
| CM2 40-650 T  |                | 6,4  | 6,0  | 4,1  | 2,5  |      |
| CM2 40-850 T  |                | 8,5  | 7,9  | 5,9  | 4,3  |      |
| CM2 40-1000 T |                | 9,7  | 9,7  | 7,9  | 6,2  | 4,1  |
| CM2 40-1200 T |                | 11,9 | 12,0 | 11,0 | 10,2 | 9,1  |
| CM2 40-1450 T |                | 14,5 | 14,4 | 13,2 | 12,3 | 11,0 |
| CM2 40-1650 T |                | 16,7 | 16,4 | 15,1 | 14,0 | 12,7 |
| CM2 40-2050 T |                | 20,5 | 20,2 | 18,4 | 16,9 | 15,0 |

## SELECTION TABLE - CP2

| MODEL           | HYDRAULIC DATA |      |      |      |      |      |      |      |
|-----------------|----------------|------|------|------|------|------|------|------|
|                 | Q=m³/h         | 0    | 10   | 15   | 20   | 30   | 40   | 50   |
|                 | Q=l/min        | 0    | 167  | 250  | 333  | 500  | 667  | 833  |
| CP2 40-600 T    | H<br>(m)       | 6,1  | 4,4  | 2,5  |      |      |      |      |
| CP2 40-1000 T   |                | 10,2 | 8,7  | 6,7  | 3,7  |      |      |      |
| CP2 40-1300 T   |                | 13,2 | 11,6 | 9,7  | 7,1  |      |      |      |
| CP2 40-1900 T   |                | 19,0 | 19,0 | 18,4 | 17,5 | 14,7 | 10,5 |      |
| CP2 40-2200 T   |                | 22,5 | 22,5 | 21,9 | 20,9 | 18,0 | 14,0 |      |
| CP2 40-2800 T   |                | 27,6 | 27,8 | 27,2 | 26,3 | 23,5 | 19,8 |      |
| CP2 40-3300 T   |                | 33,1 | 33,5 | 32,9 | 32,0 | 29,2 | 25,3 |      |
| CP2-G 40-4000 T |                | 38,5 | 39,0 | 38,9 | 38,3 | 35,7 | 30,9 |      |
| CP2-G 40-5000 T |                | 48,8 | 49,2 | 49,0 | 48,6 | 46,9 | 44,3 |      |
| CP2-G 40-6600 T |                | 66,2 | 66,4 | 66,1 | 65,6 | 63,6 | 60,5 |      |
| CP2-G 40-8200 T |                | 82,0 | 82,1 | 81,8 | 81,2 | 78,9 | 74,9 | 69,1 |
|                 |                |      |      |      |      |      |      | 52,9 |

## SELECTION TABLE - DCM2

| MODEL          | HYDRAULIC DATA |      |      |      |      |      |
|----------------|----------------|------|------|------|------|------|
|                | Q=m³/h         | 0    | 10   | 20   | 25   | 30   |
|                | Q=l/min        | 0    | 167  | 333  | 417  | 500  |
| DCM2 40-450 T  | H<br>(m)       | 4,6  | 3,9  | 1,1  |      |      |
| DCM2 40-650 T  |                | 6,4  | 5,8  | 3,2  | 0,8  |      |
| DCM2 40-850 T  |                | 8,3  | 7,7  | 5,0  | 2,9  |      |
| DCM2 40-1000 T |                | 9,6  | 9,4  | 7,2  | 5,2  | 2,8  |
| DCM2 40-1200 T |                | 12,5 | 12,1 | 10,6 | 9,2  | 7,3  |
| DCM2 40-1450 T |                | 14,9 | 14,5 | 12,9 | 11,5 | 9,5  |
| DCM2 40-1650 T |                | 16,9 | 16,6 | 14,8 | 13,2 | 11,1 |
| DCM2 40-2050 T |                | 20,7 | 20,2 | 18,1 | 16,2 | 13,6 |

## SELECTION TABLE - DCP2

| 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 |
| DCP2 40-600 T    | H<br>(m)       | 6,0  | 3,9  | 1,4  |      |      |      |      |      |
| DCP2 40-1000 T   |                | 10,3 | 8,5  | 5,6  | 1,8  |      |      |      |      |
| DCP2 40-1300 T   |                | 13,1 | 11,3 | 8,8  | 5,0  |      |      |      |      |
| DCP2 40-1900 T   |                | 19,1 | 19,2 | 18,7 | 17,7 | 14,4 | 9,3  |      |      |
| DCP2 40-2200 T   |                | 22,4 | 22,6 | 22,1 | 21,2 | 17,8 | 12,5 |      |      |
| DCP2 40-2800 T   |                | 27,7 | 28,2 | 27,9 | 27,1 | 24,1 | 19,2 |      |      |
| DCP2 40-3300 T   |                | 33,4 | 33,9 | 33,5 | 32,8 | 29,9 | 25,2 |      |      |
| DCP2-G 40-4000 T |                | 39,2 | 39,5 | 39,4 | 38,9 | 36,3 | 31,1 |      |      |
| DCP2-G 40-5000 T |                | 49,3 | 49,4 | 49,0 | 48,4 | 45,9 | 41,7 |      |      |
| DCP2-G 40-6600 T |                | 67,9 | 67,6 | 67,0 | 66,2 | 63,3 | 58,7 |      |      |
| DCP2-G 40-8200 T |                | 83,4 | 84,3 | 83,8 | 82,7 | 79,2 | 74,1 | 67,4 | 46,1 |

# CM2, CM2-G, CP2, CP2-G / DCM2, DCM2-G / DCP2, DCP2-G

IN-LINE PUMPS

## SELECTION TABLE - CM2

| MODEL           | HYDRAULIC DATA |      |      |      |      |      |      |      |
|-----------------|----------------|------|------|------|------|------|------|------|
|                 | Q=m³/h         | 0    | 10   | 20   | 30   | 35   | 40   | 50   |
|                 | Q=l/min        | 0    | 167  | 333  | 417  | 500  | 667  | 833  |
| CM2 50-400 T    | H<br>(m)       | 3,9  | 3,7  | 2,7  | 1,0  |      |      |      |
| CM2 50-530 T    |                | 5,3  | 5,2  | 4,3  | 2,6  | 1,4  |      |      |
| CM2 50-670 T    |                | 6,7  | 6,3  | 5,2  | 3,4  | 2,1  |      |      |
| CM2 50-850 T    |                | 8,5  | 8,3  | 7,1  | 5,2  | 3,9  |      |      |
| CM2 50-1000 T   |                | 10,5 | 10,4 | 9,5  | 7,4  | 6,0  | 4,4  |      |
| CM2 50-1300 T   |                | 13,1 | 13,1 | 12,5 | 11,1 | 10,2 | 9,1  |      |
| CM2 50-1700 T   |                | 16,8 | 16,8 | 16,1 | 14,7 | 13,7 | 12,6 | 9,8  |
| CM2-G 50-2200 T |                | 22,1 | 22,0 | 21,4 | 20,1 | 19,2 | 18,0 | 15,2 |
| CM2-G 50-2700 T |                | 27,2 | 26,8 | 25,7 | 23,8 | 22,5 | 20,9 | 17,0 |

## SELECTION TABLE - CP2

| MODEL            | HYDRAULIC DATA |       |       |       |       |       |       |       |      |      |
|------------------|----------------|-------|-------|-------|-------|-------|-------|-------|------|------|
|                  | Q=m³/h         | 0     | 10    | 20    | 30    | 40    | 50    | 60    | 70   | 105  |
|                  | Q=l/min        | 0     | 167   | 250   | 333   | 500   | 667   | 833   | 1167 | 1750 |
| CP2 50-600 T     | H<br>(m)       | 6,1   | 5,2   | 3,7   | 1,8   |       |       |       |      |      |
| CP2 50-800 T     |                | 8,0   | 7,5   | 5,9   | 3,9   |       |       |       |      |      |
| CP2 50-1100 T    |                | 11,4  | 11,0  | 9,9   | 8,0   | 5,6   |       |       |      |      |
| CP2 50-1400 T    |                | 14,4  | 14,3  | 13,5  | 12,0  | 9,8   | 6,7   | 2,7   |      |      |
| CP2 50-1800 T    |                | 17,7  | 18,0  | 17,2  | 15,8  | 13,7  | 10,8  | 6,8   |      |      |
| CP2 50-2100 T    |                | 21,4  | 21,8  | 21,4  | 20,1  | 18,1  | 15,3  | 11,6  | 6,8  |      |
| CP2 50-2800 T    |                | 27,9  | 27,6  | 26,6  | 24,9  | 22,4  | 19,1  | 15,2  | 10,5 |      |
| CP2-G 50-3300 T  |                | 33,8  | 33,9  | 33,0  | 31,2  | 28,6  | 25,2  | 21,1  | 16,1 |      |
| CP2-G 50-4400 T  |                | 43,7  | 44,0  | 43,2  | 41,5  | 38,8  | 35,1  | 30,5  | 25,0 |      |
| CP2-G 50-5200 T  |                | 52,0  | 53,2  | 52,9  | 51,7  | 49,8  | 47,3  | 44,2  | 40,6 |      |
| CP2-G 50-6600 T  |                | 65,5  | 67,2  | 66,8  | 65,2  | 62,9  | 60,3  | 57,6  | 54,5 |      |
| CP2-G 50-9000 T  |                | 88,8  | 90,9  | 90,6  | 89,0  | 86,8  | 84,4  | 81,9  | 79,1 |      |
| CP2-G 50-11100 T |                | 110,8 | 112,2 | 111,5 | 109,5 | 106,9 | 104,1 | 101,1 | 97,6 | 71,1 |

IN-LINE PUMPS

# CM2, CM2-G, CP2, CP2-G / DCM2, DCM2-G / DCP2, DCP2-G

IN-LINE PUMPS

## SELECTION TABLE - DCM2

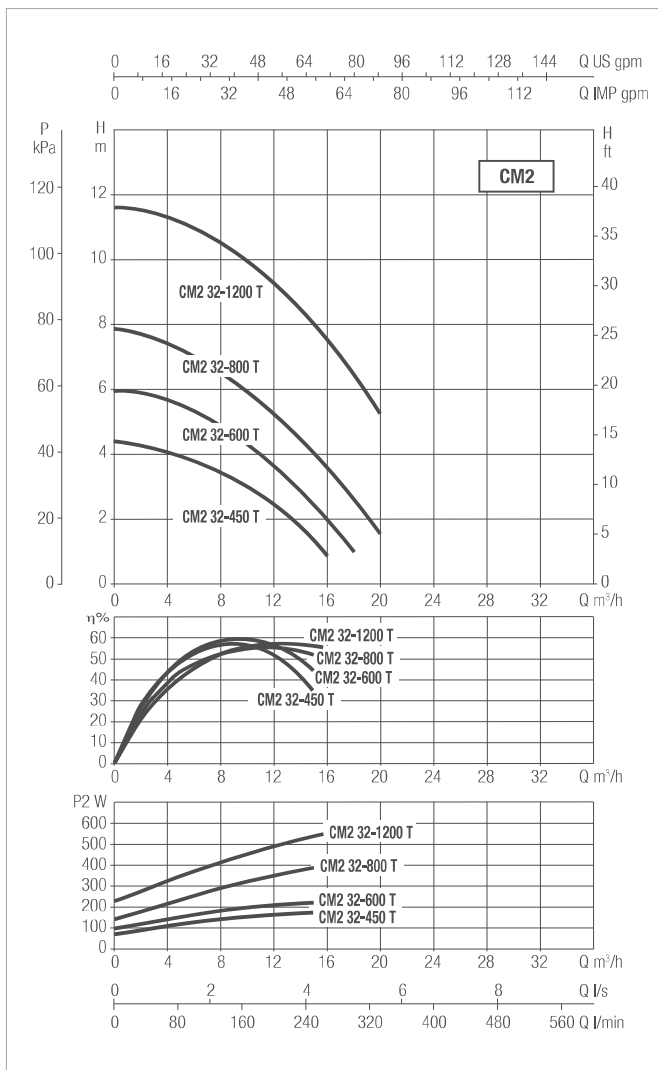
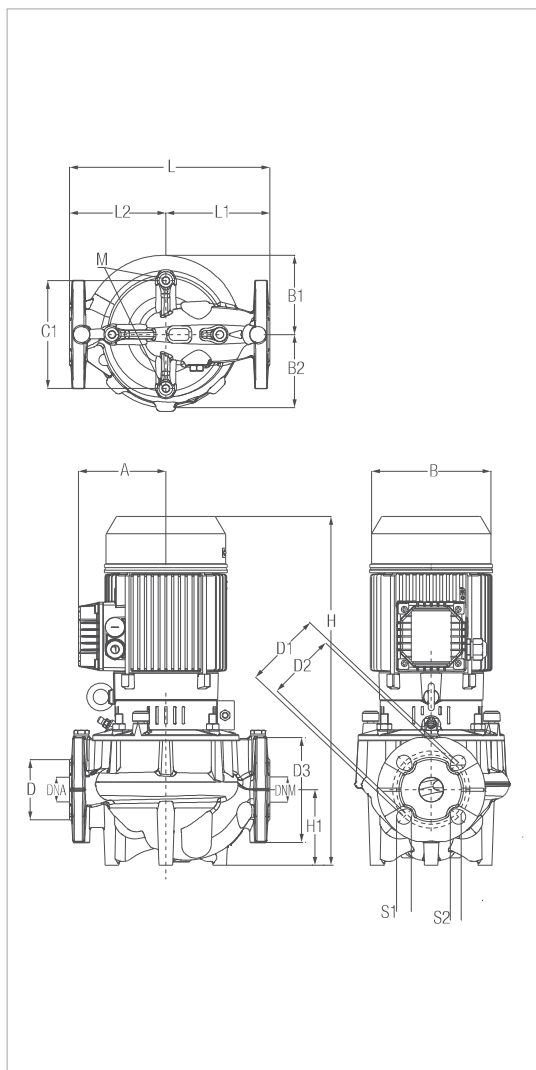
| MODEL            | HYDRAULIC DATA |      |      |      |      |      |      |      |
|------------------|----------------|------|------|------|------|------|------|------|
|                  | Q=m³/h         | 0    | 10   | 20   | 30   | 35   | 40   | 50   |
|                  | Q=l/min        | 0    | 167  | 333  | 417  | 500  | 667  | 833  |
| DCM2 50-400 T    | H<br>(m)       | 4,1  | 3,7  | 2,6  | 0,4  |      |      |      |
| DCM2 50-530 T    |                | 5,5  | 5,3  | 4,3  | 2,4  | 1,0  |      |      |
| DCM2 50-670 T    |                | 6,8  | 6,3  | 5,0  | 2,7  | 0,9  |      |      |
| DCM2 50-850 T    |                | 8,6  | 8,3  | 7,0  | 4,6  | 2,9  |      |      |
| DCM2 50-1000 T   |                | 10,7 | 10,5 | 9,3  | 6,9  | 5,2  | 3,3  |      |
| DCM2 50-1300 T   |                | 13,2 | 13,2 | 12,4 | 10,7 | 9,5  | 8,2  | 4,7  |
| DCM2 50-1700 T   |                | 17,0 | 16,9 | 16,0 | 14,3 | 13,1 | 11,7 | 8,1  |
| DCM2-G 50-2200 T |                | 22,5 | 22,5 | 21,7 | 20,1 | 19,0 | 17,6 | 14,3 |
| DCM2-G 50-2700 T |                | 27,7 | 27,3 | 26,3 | 24,4 | 23,0 | 21,3 | 17,1 |

## SELECTION TABLE - DCP2

| MODEL             | HYDRAULIC DATA |       |       |       |       |       |       |      |      |      |
|-------------------|----------------|-------|-------|-------|-------|-------|-------|------|------|------|
|                   | Q=m³/h         | 0     | 10    | 20    | 30    | 40    | 50    | 60   | 70   | 105  |
|                   | Q=l/min        | 0     | 167   | 250   | 333   | 500   | 667   | 833  | 1167 | 1750 |
| DCP2 50-600 T     | H<br>(m)       | 6,3   | 5,3   | 3,5   | 1,4   |       |       |      |      |      |
| DCP2 50-800 T     |                | 8,4   | 7,6   | 5,8   | 3,5   |       |       |      |      |      |
| DCP2 50-1100 T    |                | 12,1  | 11,4  | 10,1  | 7,9   | 4,9   |       |      |      |      |
| DCP2 50-1400 T    |                | 15,0  | 14,8  | 13,7  | 11,7  | 9,0   | 5,3   | 0,7  |      |      |
| DCP2 50-1800 T    |                | 18,5  | 18,6  | 17,5  | 15,6  | 13,0  | 9,5   | 4,8  |      |      |
| DCP2 50-2100 T    |                | 22,1  | 22,4  | 21,7  | 20,1  | 17,8  | 14,6  | 10,5 | 5,2  |      |
| DCP2 50-2800 T    |                | 28,6  | 28,1  | 26,9  | 24,8  | 21,7  | 17,6  | 12,5 | 6,7  |      |
| DCP2-G 50-3300 T  |                | 34,6  | 34,5  | 33,5  | 31,5  | 28,4  | 24,3  | 19,2 | 12,9 |      |
| DCP2-G 50-4400 T  |                | 44,3  | 44,5  | 43,7  | 41,9  | 38,8  | 34,5  | 29,0 | 22,5 |      |
| DCP2-G 50-5200 T  |                | 53,3  | 54,1  | 53,7  | 52,4  | 50,1  | 47,1  | 43,3 | 38,8 |      |
| DCP2-G 50-6600 T  |                | 67,2  | 68,8  | 68,4  | 66,8  | 64,4  | 61,5  | 58,2 | 54,4 |      |
| DCP2-G 50-9000 T  |                | 89,1  | 92,2  | 91,9  | 89,7  | 86,8  | 83,7  | 80,8 | 77,8 |      |
| DCP2-G 50-11100 T |                | 109,5 | 112,6 | 111,6 | 108,6 | 104,9 | 101,2 | 97,8 | 94,2 | 62,4 |

## CM2 - IN-LINE PUMPS

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



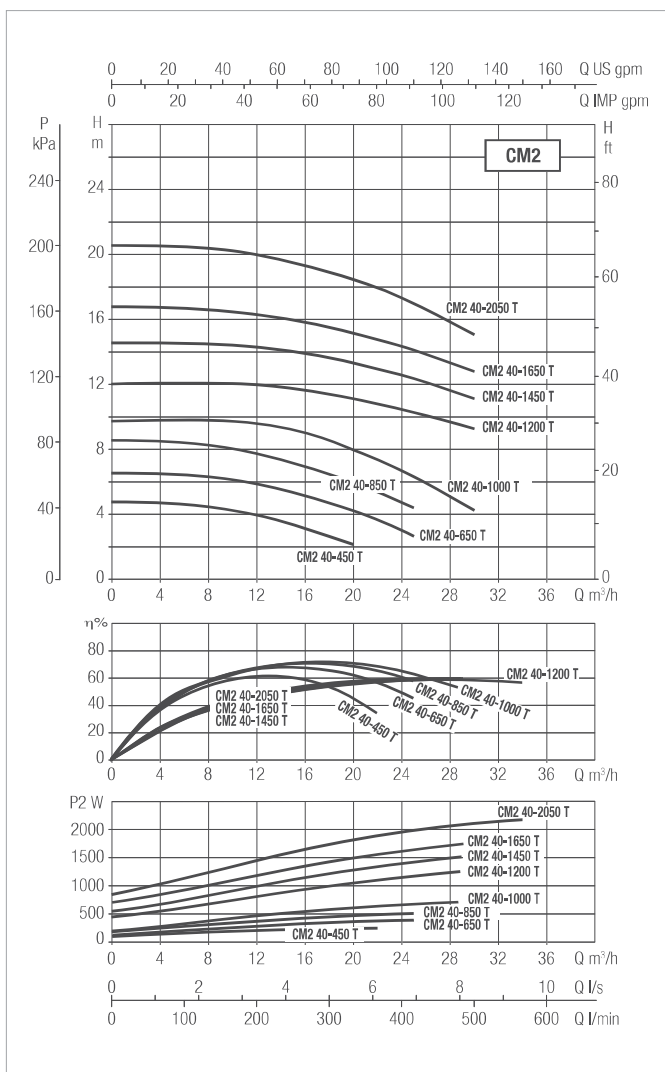
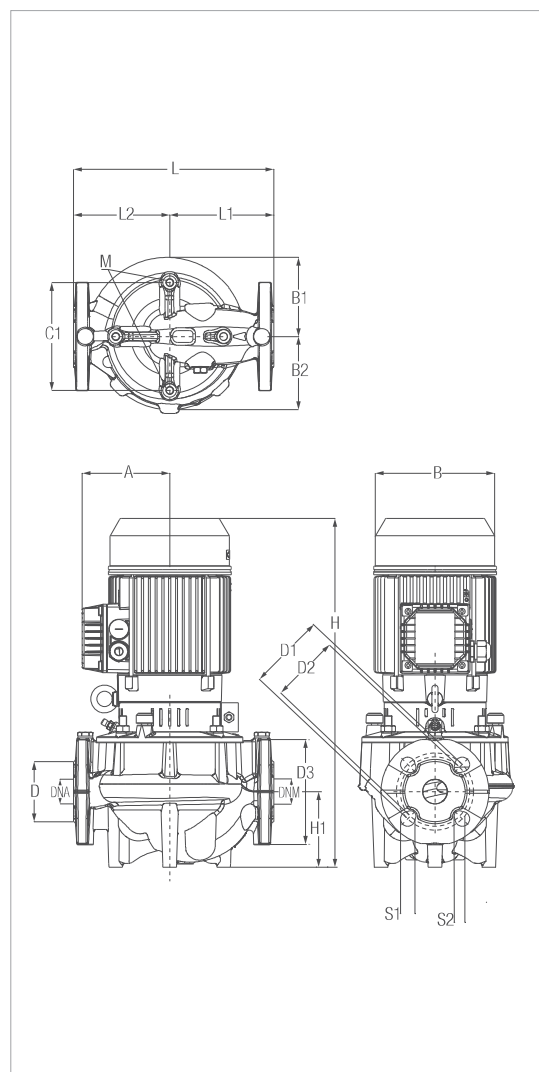
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL         | ELECTRICAL DATA |                            |                      |                |            |      |        |       |
|---------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-------|
|               | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |       |
|               |                 |                            |                      |                | KW         | HP   | 230    | 400   |
| CM2 32-450 T  | 260             | DN 32 PN 16<br>DN 32 PN 10 | 230-400V             | 0,26           | 0,25       | 0,34 | 1,2 A  | 0,7 A |
| CM2 32-600 T  |                 |                            |                      | 0,33           | 0,25       | 0,34 | 1,3 A  | 0,8 A |
| CM2 32-800 T  | 320             |                            |                      | 0,51           | 0,37       | 0,50 | 2,0 A  | 1,2 A |
| CM2 32-1200 T |                 |                            |                      | 0,73           | 0,55       | 0,75 | 2,4 A  | 1,4 A |

| MODEL         | A   | B   | B1  | B2  | C1  | D  | D1  | S1 | D2 | S2 | D3  | DNA | DNM | H   | H1 | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|---------------|-----|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
|               |     |     |     |     |     |    |     |    |    |    |     |     |     |     |    |     |     |     |    | L/A                | L/B  | H    |                |              |
| CM2 32-450 T  | 110 | 150 | 102 | 95  | 140 | 78 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 445 | 98 | 260 | 135 | 125 | 10 | 0,53               | 0,3  | 0,46 | 0,07           | 21,9         |
| CM2 32-600 T  | 110 | 150 | 102 | 95  | 140 | 78 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 445 | 98 | 260 | 135 | 125 | 10 | 0,53               | 0,3  | 0,46 | 0,07           | 21,6         |
| CM2 32-800 T  | 110 | 150 | 129 | 120 | 180 | 80 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 459 | 90 | 320 | 165 | 155 | 10 | 0,52               | 0,29 | 0,7  | 0,11           | 27           |
| CM2 32-1200 T | 110 | 150 | 129 | 120 | 180 | 80 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 459 | 90 | 320 | 165 | 155 | 10 | 0,52               | 0,29 | 0,7  | 0,11           | 27           |

## CM2 - IN-LINE PUMPS

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



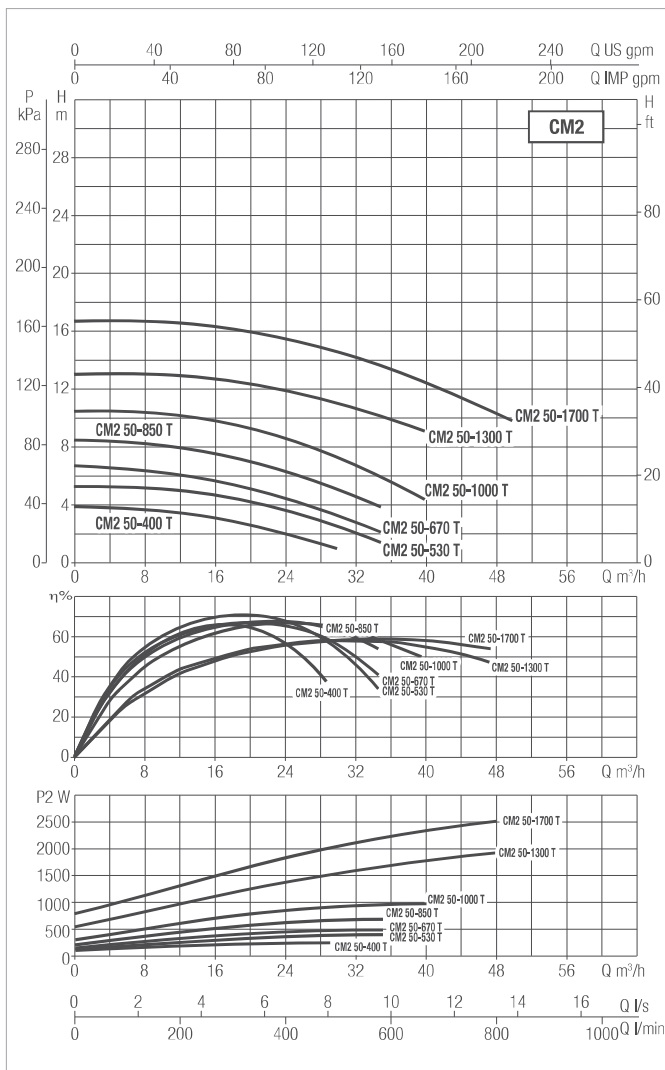
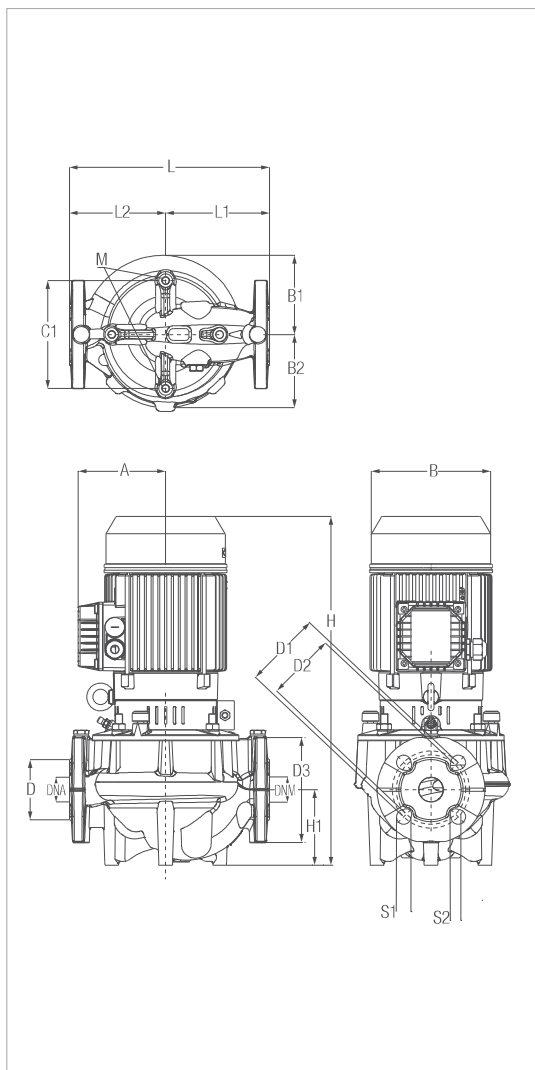
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL         | ELECTRICAL DATA |                            |                      |                |            |      |        |      |
|---------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|------|
|               | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |      |
|               |                 |                            |                      |                | kW         | HP   | 230    | 400  |
| CM2 40-450 T  | 320             | DN 40 PN 16<br>DN 40 PN 10 | 230-400V             | 0.26           | 0.25       | 0.33 | 1.3    | 0.77 |
| CM2 40-650 T  |                 |                            |                      | 0.51           | 0.37       | 0.55 | 2      | 1.13 |
| CM2 40-850 T  |                 |                            |                      | 0.73           | 0.55       | 0.75 | 2.3    | 1.34 |
| CM2 40-1000 T |                 |                            |                      | 0.73           | 0.55       | 0.75 | 3.1    | 1.79 |
| CM2 40-1200 T | 440             |                            |                      | 1.68           | 2.2        | 3    | 7.6    | 4.4  |
| CM2 40-1450 T |                 |                            |                      | 1.9            | 2.2        | 3    | 8.1    | 4.7  |
| CM2 40-1650 T |                 |                            |                      | 2.23           | 2.2        | 3    | 8.5    | 4.9  |
| CM2 40-2050 T |                 |                            |                      | 2.5            | 2.2        | 3    | 9.2    | 5.3  |

| MODEL         | A     | B   | B1    | B2    | C1  | D  | D1  | S1 | D2  | S2 | D3  | DNA | DNM | H     | H1   | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|---------------|-------|-----|-------|-------|-----|----|-----|----|-----|----|-----|-----|-----|-------|------|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
|               |       |     |       |       |     |    |     |    |     |    |     |     |     |       |      |     |     |     |    | L/A                | L/B  | H    |                |              |
| CM2 40-450 T  | 110   | 143 | 130,6 | 130,6 | 180 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 440   | 95   | 320 | 168 | 152 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 31,70        |
| CM2 40-650 T  | 110   | 143 | 130,6 | 130,6 | 180 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 455   | 95   | 320 | 168 | 152 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 31,70        |
| CM2 40-850 T  | 110   | 143 | 130,6 | 130,6 | 180 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 455   | 95   | 320 | 168 | 152 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 31,70        |
| CM2 40-1000 T | 113,5 | 155 | 130,6 | 130,6 | 180 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 448   | 95   | 320 | 168 | 152 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 33,20        |
| CM2 40-1200 T | 134,5 | 187 | 180   | 180   | 250 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 560,5 | 99,5 | 440 | 220 | 220 | 10 | 0,72               | 0,60 | 0,58 | 0,25           | 66,00        |
| CM2 40-1450 T | 134,5 | 187 | 180   | 180   | 250 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 560,5 | 99,5 | 440 | 220 | 220 | 10 | 0,72               | 0,60 | 0,58 | 0,25           | 66,00        |
| CM2 40-1650 T | 134,5 | 187 | 180   | 180   | 250 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 560,5 | 99,5 | 440 | 220 | 220 | 10 | 0,72               | 0,60 | 0,58 | 0,25           | 66,00        |
| CM2 40-2050 T | 134,5 | 187 | 180   | 180   | 250 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 560,5 | 99,5 | 440 | 220 | 220 | 10 | 0,72               | 0,60 | 0,58 | 0,25           | 66,00        |

## CM2 - IN-LINE PUMPS

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



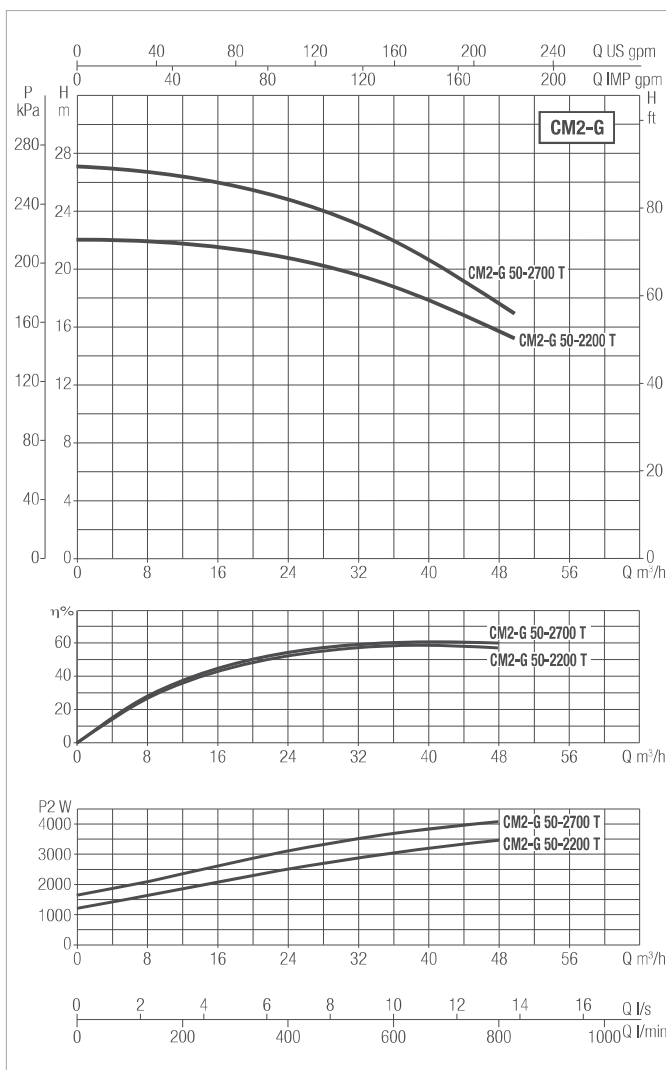
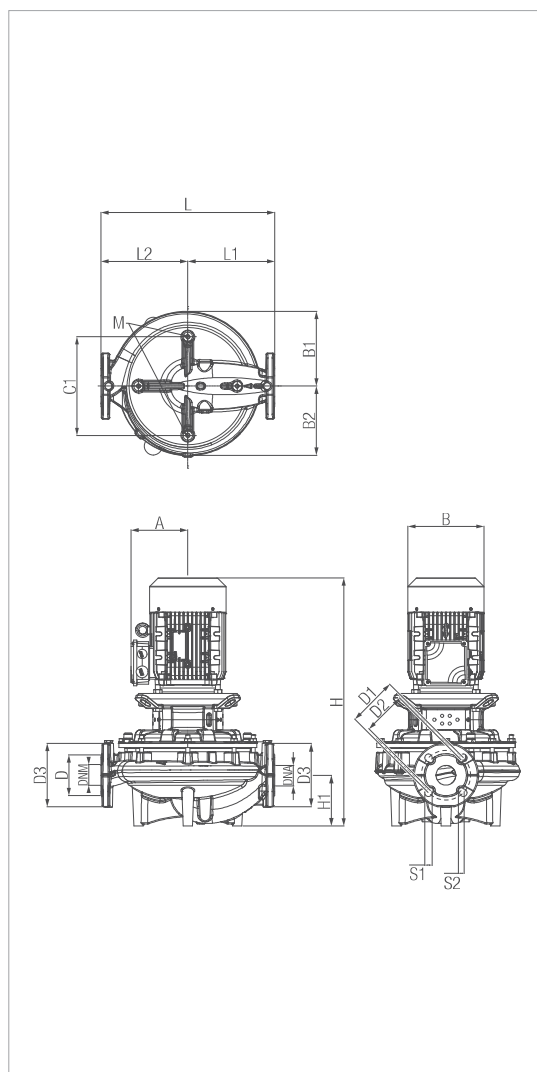
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL         | ELECTRICAL DATA |                            |                      |                |            |      |        |     |
|---------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-----|
|               | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |     |
|               |                 |                            |                      |                | kW         | HP   | 230    | 400 |
| CM2 50-400 T  | 280             | DN 50 PN 16<br>DN 50 PN 10 | 230-400V             | 0.36           | 0.25       | 0.33 | 1.4    | 0.8 |
| CM2 50-530 T  |                 |                            |                      | 0.52           | 0.55       | 0.75 | 2.1    | 1.2 |
| CM2 50-670 T  |                 |                            |                      | 0.64           | 0.55       | 0.75 | 2.3    | 1.3 |
| CM2 50-850 T  | 340             |                            |                      | 0.87           | 0.75       | 1    | 2.9    | 1.7 |
| CM2 50-1000 T |                 |                            |                      | 1.18           | 1.1        | 1.5  | 6.9    | 4   |
| CM2 50-1300 T |                 |                            |                      | 2.3            | 2.2        | 3    | 8.7    | 5   |
| CM2 50-1700 T | 440             |                            |                      | 3.18           | 2.2        | 3    | 10.6   | 6.1 |

| MODEL         | A     | B   | B1    | B2    | C1  | D   | D1  | S1   | D2  | S2 | D3  | DNA | DNM | H     | H1    | L   | L1    | L2    | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|---------------|-------|-----|-------|-------|-----|-----|-----|------|-----|----|-----|-----|-----|-------|-------|-----|-------|-------|----|--------------------|------|------|----------------|--------------|
|               |       |     |       |       |     |     |     |      |     |    |     |     |     |       |       |     |       |       |    | L/A                | L/B  | H    |                |              |
| CM2 50-400 T  | 110   | 143 | 112,3 | 96    | 100 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 415   | 73    | 280 | 140   | 140   | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 28,2         |
| CM2 50-530 T  | 110   | 143 | 112,3 | 96    | 100 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 430,5 | 73    | 280 | 140   | 140   | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 28,2         |
| CM2 50-670 T  | 110   | 143 | 136,4 | 131,2 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 483,5 | 105   | 340 | 172,5 | 167,5 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 34,5         |
| CM2 50-850 T  | 118   | 155 | 136,4 | 131,2 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 483,5 | 105   | 340 | 172,5 | 167,5 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 36           |
| CM2 50-1000 T | 134,5 | 187 | 136,4 | 131,2 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 560   | 105   | 340 | 172,5 | 167,5 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 52,6         |
| CM2 50-1300 T | 134,5 | 187 | 189   | 180   | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 589   | 128,4 | 440 | 220   | 220   | 10 | 0,72               | 0,60 | 0,58 | 0,25           | 68,9         |
| CM2 50-1700 T | 134,5 | 187 | 189   | 180   | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 589   | 128,4 | 440 | 220   | 220   | 10 | 0,72               | 0,60 | 0,58 | 0,25           | 68,9         |

## CM2-G - IN-LINE PUMPS

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



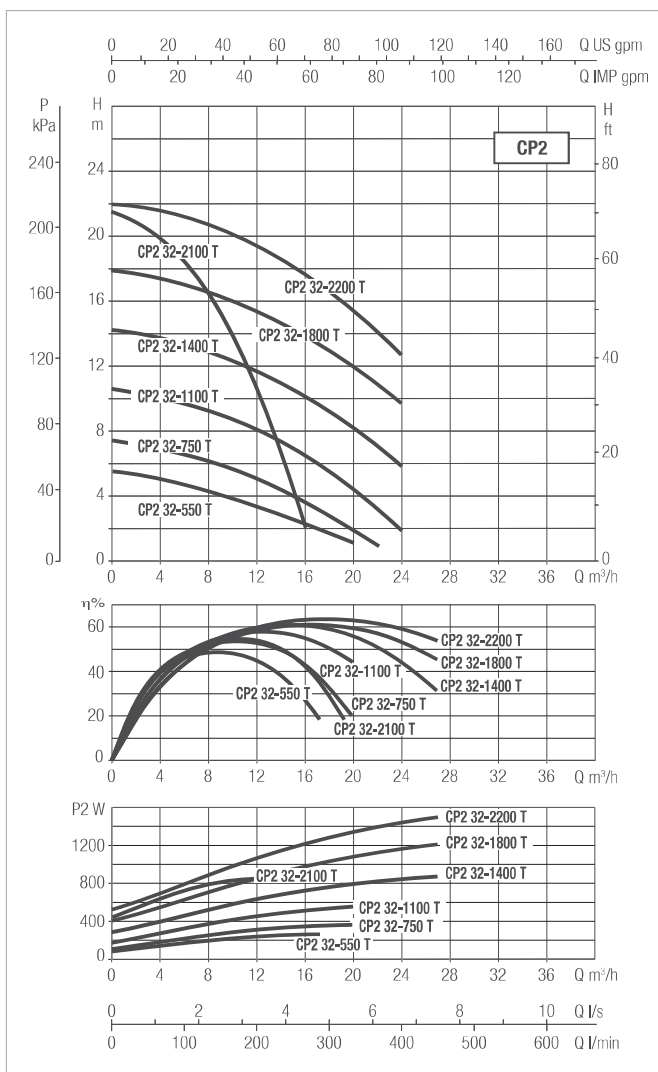
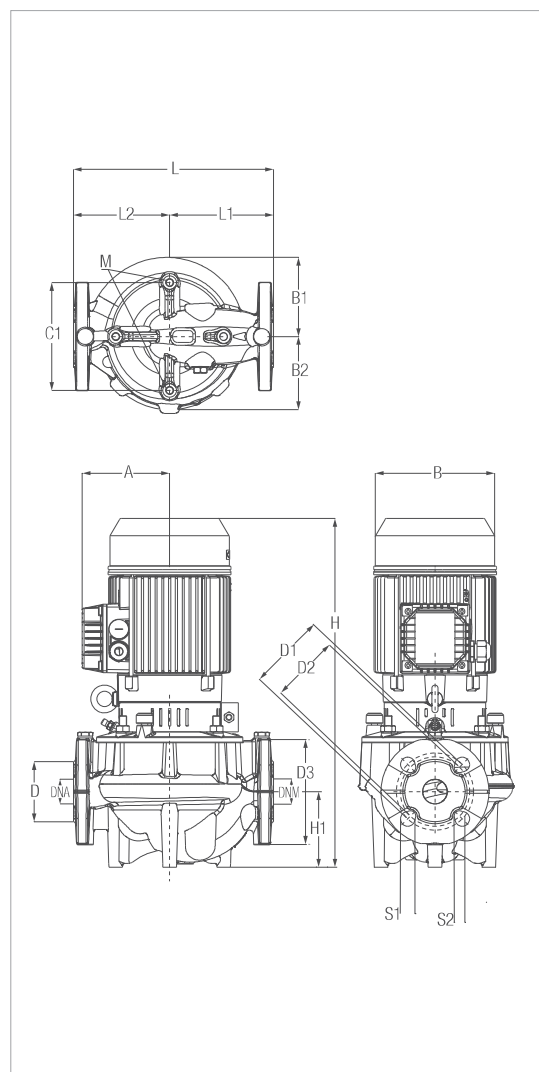
The performance curves are based on kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

| MODEL           | ELECTRICAL DATA |                            |                      |                |            |     |        |     |
|-----------------|-----------------|----------------------------|----------------------|----------------|------------|-----|--------|-----|
|                 | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |     | In [A] |     |
|                 |                 |                            |                      |                | kW         | HP  | 230    | 400 |
| CM2-G 50-2200 T | 440             | DN 50 PN 16<br>DN 50 PN 10 | 400-690V             | 4.4            | 3          | 4   | 7.2    | 4.2 |
| CM2-G 50-2700 T |                 |                            |                      | 4.7            | 4          | 5.5 | 8.3    | 4.8 |

| MODEL           | A   | B   | B1  | B2  | C1  | D   | D1  | S1   | D2  | S2 | D3  | DNA | DNM | H   | H1    | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|-----------------|-----|-----|-----|-----|-----|-----|-----|------|-----|----|-----|-----|-----|-----|-------|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
|                 |     |     |     |     |     |     |     |      |     |    |     |     |     |     |       |     |     |     |    | L/A                | L/B  | H    |                |              |
| CM2-G 50-2200 T | 144 | 193 | 189 | 180 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 628 | 128,4 | 440 | 220 | 220 | 10 | 0,44               | 0,37 | 0,63 | 0,10           | 98           |
| CM2-G 50-2700 T | 144 | 193 | 189 | 180 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 643 | 128,4 | 440 | 220 | 220 | 10 | 0,44               | 0,37 | 0,64 | 0,10           | 99,5         |

## CP2 - IN-LINE PUMPS

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



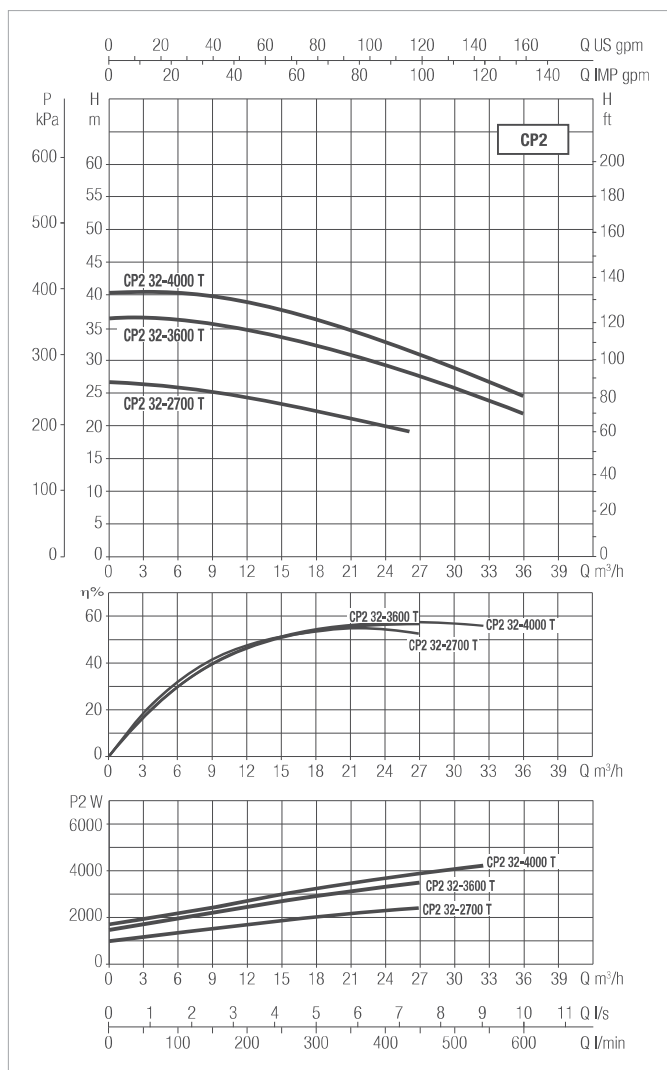
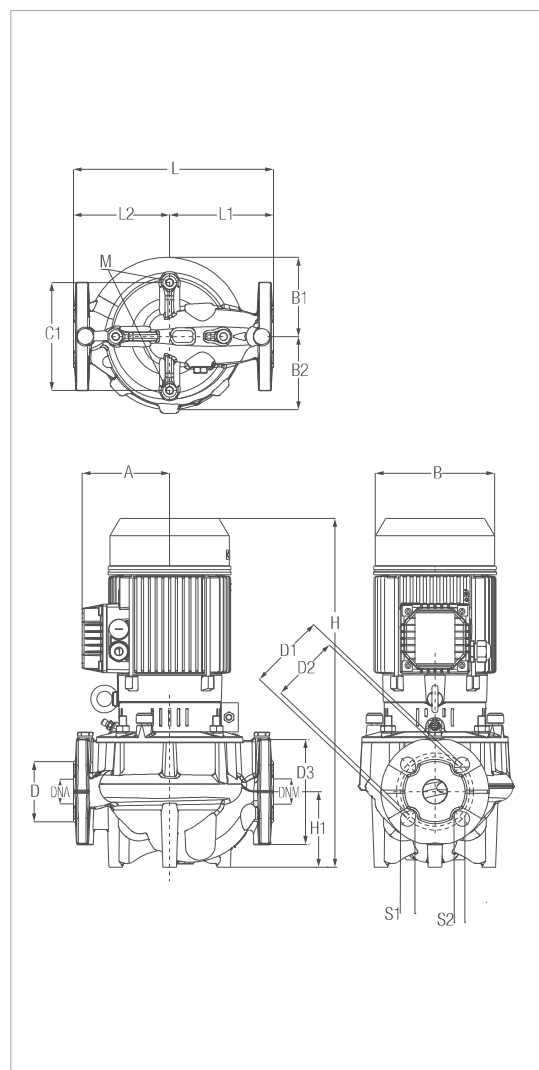
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL         | ELECTRICAL DATA |                            |                      |                |            |      |        |       |
|---------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-------|
|               | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |       |
|               |                 |                            |                      |                | kW         | HP   | 230    | 400   |
| CP2 32-550 T  | 260             | DN 32 PN 16<br>DN 32 PN 10 | 230-400V             | 0,37           | 0,25       | 0,34 | 1,7 A  | 1 A   |
| CP2 32-750 T  |                 |                            |                      | 0,48           | 0,37       | 0,50 | 1,9 A  | 1,1 A |
| CP2 32-1100 T |                 |                            |                      | 0,73           | 0,55       | 0,75 | 2,4 A  | 1,4 A |
| CP2 32-1400 T |                 |                            |                      | 1,07           | 0,75       | 1,02 | 3,5 A  | 2 A   |
| CP2 32-1800 T |                 |                            |                      | 1,48           | 1,1        | 1,50 | 5,6 A  | 3,2 A |
| CP2 32-2100 T |                 |                            |                      | 0,85           | 0,75       | 1,02 | 3 A    | 1,7 A |
| CP2 32-2200 T |                 |                            |                      | 1,83           | 1,5        | 2,04 | 6,3 A  | 3,6 A |

| MODEL         | A   | B   | B1  | B2 | C1  | D  | D1  | S1 | D2 | S2 | D3  | DNA | DNM | H   | H1 | L   | L1  | L2  | M  | PACKING DIMENSIONS |     |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|---------------|-----|-----|-----|----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|----|--------------------|-----|------|----------------|--------------|
|               |     |     |     |    |     |    |     |    |    |    |     |     |     |     |    |     |     |     |    | L/A                | L/B | H    |                |              |
| CP2 32-550 T  | 110 | 150 | 102 | 95 | 140 | 78 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 445 | 98 | 260 | 135 | 125 | 10 | 0,53               | 0,3 | 0,46 | 0,07           | 22,6         |
| CP2 32-750 T  | 110 | 150 | 102 | 95 | 140 | 78 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 445 | 98 | 260 | 135 | 125 | 10 | 0,53               | 0,3 | 0,46 | 0,07           | 22,6         |
| CP2 32-1100 T | 110 | 150 | 102 | 95 | 140 | 78 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 445 | 98 | 260 | 135 | 125 | 10 | 0,53               | 0,3 | 0,46 | 0,07           | 22,6         |
| CP2 32-1400 T | 110 | 150 | 102 | 95 | 140 | 78 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 445 | 98 | 260 | 135 | 125 | 10 | 0,53               | 0,3 | 0,46 | 0,07           | 24,7         |
| CP2 32-1800 T | 110 | 150 | 102 | 95 | 140 | 78 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 445 | 98 | 260 | 135 | 125 | 10 | 0,53               | 0,3 | 0,46 | 0,07           | 25,5         |
| CP2 32-2100 T | 113 | 160 | 102 | 95 | 140 | 78 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 453 | 98 | 260 | 135 | 125 | 10 | 0,53               | 0,3 | 0,46 | 0,07           | 25           |
| CP2 32-2200 T | 113 | 160 | 102 | 95 | 140 | 78 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 453 | 98 | 260 | 135 | 125 | 10 | 0,53               | 0,3 | 0,46 | 0,07           | 25           |

## CP2 - IN-LINE PUMPS

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



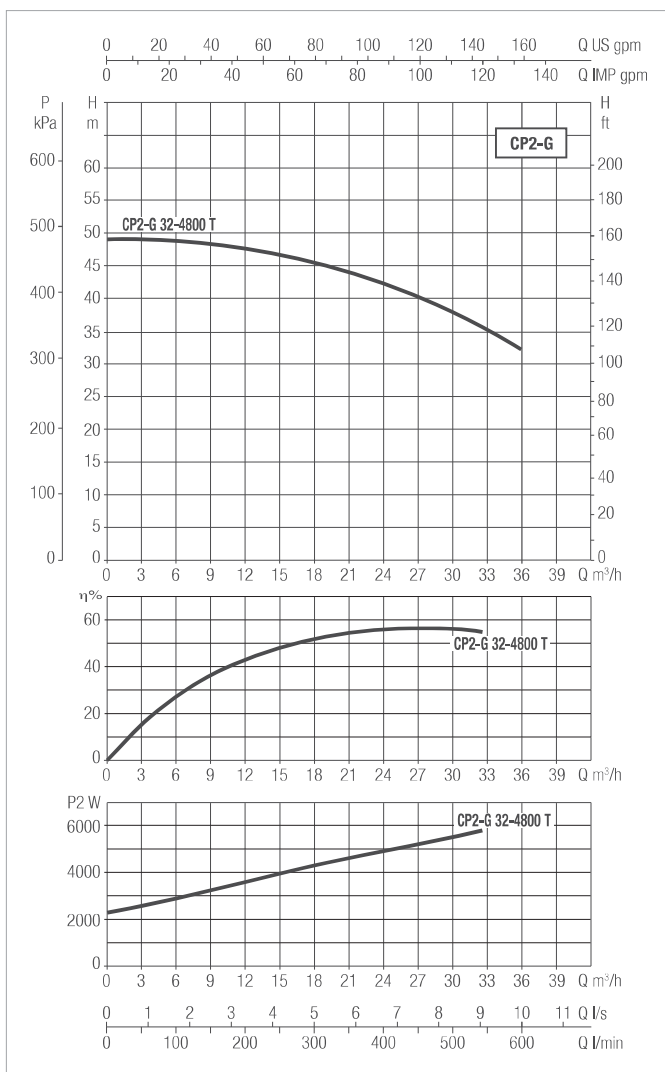
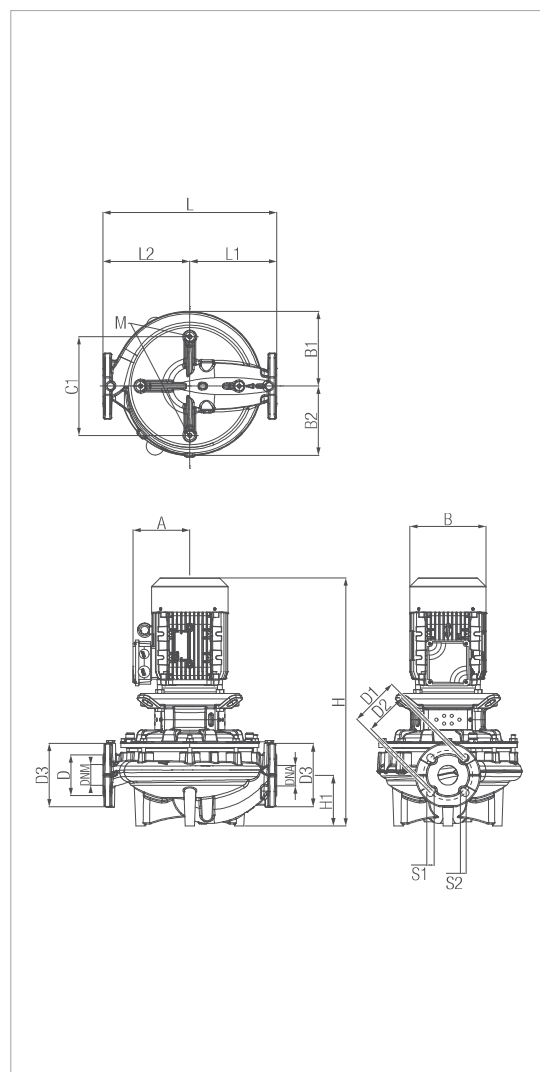
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL         | ELECTRICAL DATA |                            |                      |                |            |      |        |       |
|---------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-------|
|               | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |       |
|               |                 |                            |                      |                | kW         | HP   | 230    | 400   |
| CP2 32-2700 T | 320             | DN 32 PN 16<br>DN 32 PN 10 | 230-400V             | 2,9            | 2,2        | 2,99 | 9 A    | 5,2 A |
| CP2 32-3600 T |                 |                            |                      | 4,08           | 3          | 4,08 | 12,3 A | 7,1 A |
| CP2 32-4000 T |                 |                            |                      | 4,95           | 4          | 5,44 | 15,1   | 8,7 A |

| MODEL         | A   | B   | B1  | B2  | C1  | D  | D1  | S1 | D2 | S2 | D3  | DNA | DNM | H   | H1 | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |     | VOLUME<br>(mc) | WEIGHT<br>Kg |
|---------------|-----|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|----|--------------------|------|-----|----------------|--------------|
|               |     |     |     |     |     |    |     |    |    |    |     |     |     |     |    |     |     |     |    | L/A                | L/B  | H   |                |              |
| CP2 32-2700 T | 118 | 160 | 102 | 94  | 140 | 80 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 526 | 90 | 320 | 165 | 155 | 10 | 0,52               | 0,29 | 0,7 | 0,11           | 37           |
| CP2 32-3600 T | 135 | 193 | 130 | 125 | 180 | 80 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 535 | 90 | 320 | 165 | 155 | 10 | 0,52               | 0,29 | 0,7 | 0,11           | 45           |
| CP2 32-4000 T | 135 | 193 | 130 | 125 | 180 | 80 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 535 | 90 | 320 | 165 | 155 | 10 | 0,52               | 0,29 | 0,7 | 0,11           | 45           |

## CP2-G - IN-LINE PUMPS

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



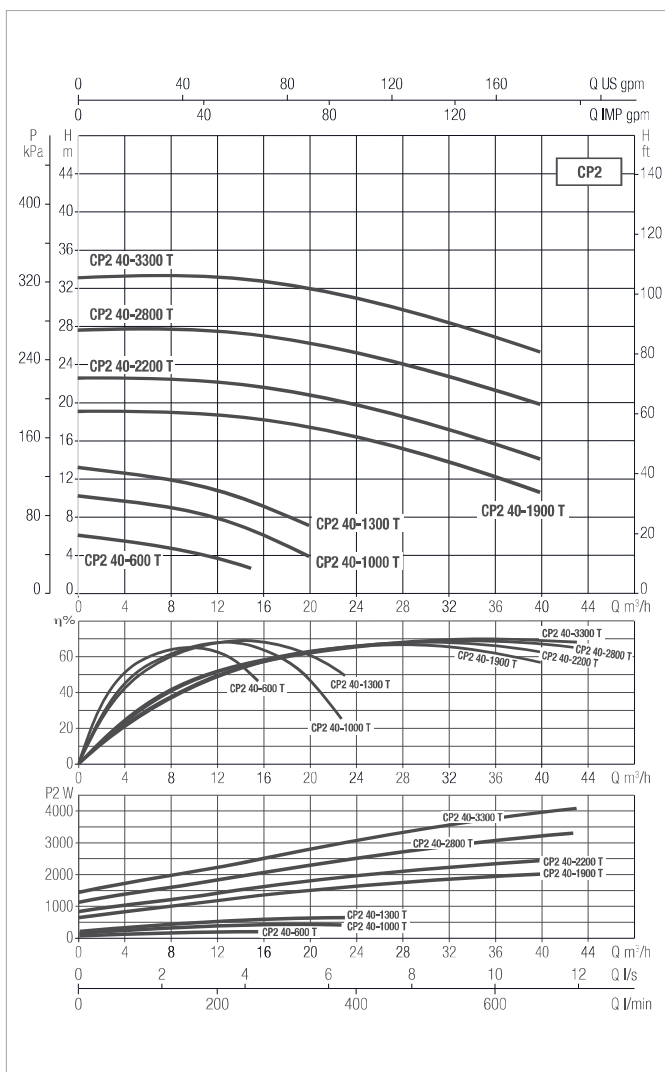
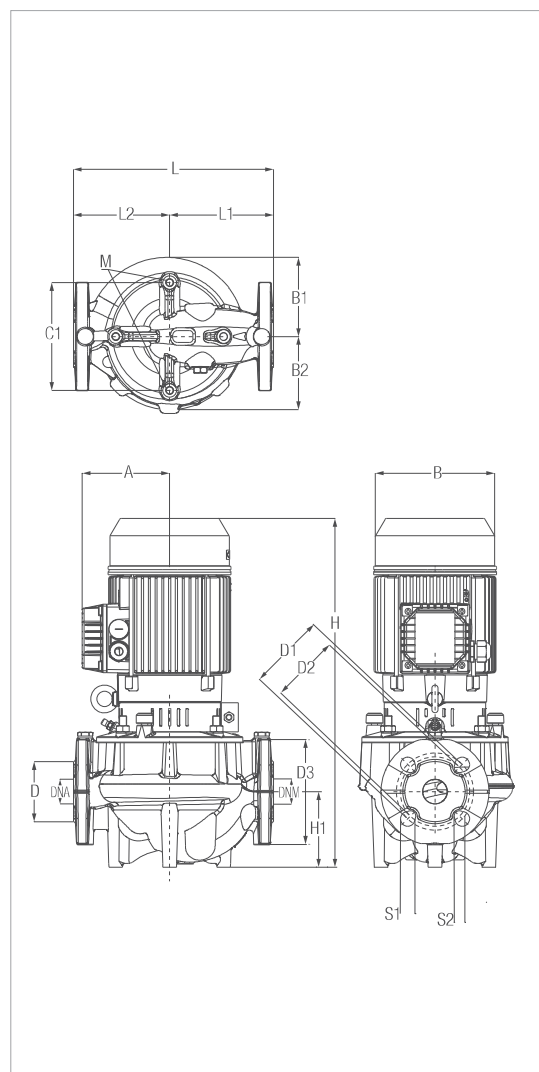
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL           | ELECTRICAL DATA |                            |                      |                |            |      |        |        |
|-----------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|--------|
|                 | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |        |
|                 |                 |                            |                      |                | kW         | HP   | 230    | 400    |
| CP2-G 32-4800 T | 320             | DN 32 PN 16<br>DN 32 PN 10 | 400-690V             | 6,5            | 5,5        | 7,48 | 18,2 A | 10,5 A |

| MODEL           | A   | B   | B1  | B2  | C1  | D  | D1  | S1 | D2 | S2 | D3  | DNA | DNM | H   | H1 | L   | L1  | L2  | M  | PACKING DIMENSIONS |     |     | VOLUME<br>(mc) | WEIGHT<br>Kg |
|-----------------|-----|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|----|--------------------|-----|-----|----------------|--------------|
|                 |     |     |     |     |     |    |     |    |    |    |     |     |     |     |    |     |     |     |    | L/A                | L/B | H   |                |              |
| CP2-G 32-4800 T | 202 | 258 | 129 | 120 | 180 | 80 | 100 | 14 | 90 | 19 | 140 | 32  | 33  | 689 | 90 | 320 | 165 | 155 | 10 | 0,7                | 0,6 | 1,1 | 0,46           | 74           |

## CP2 - IN-LINE PUMPS

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



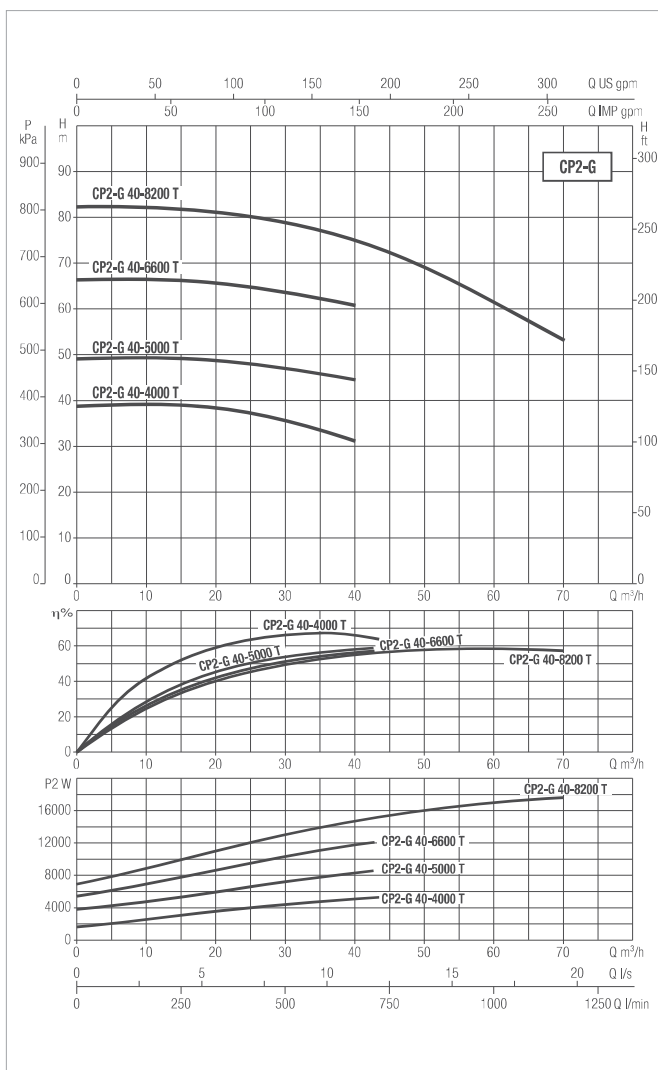
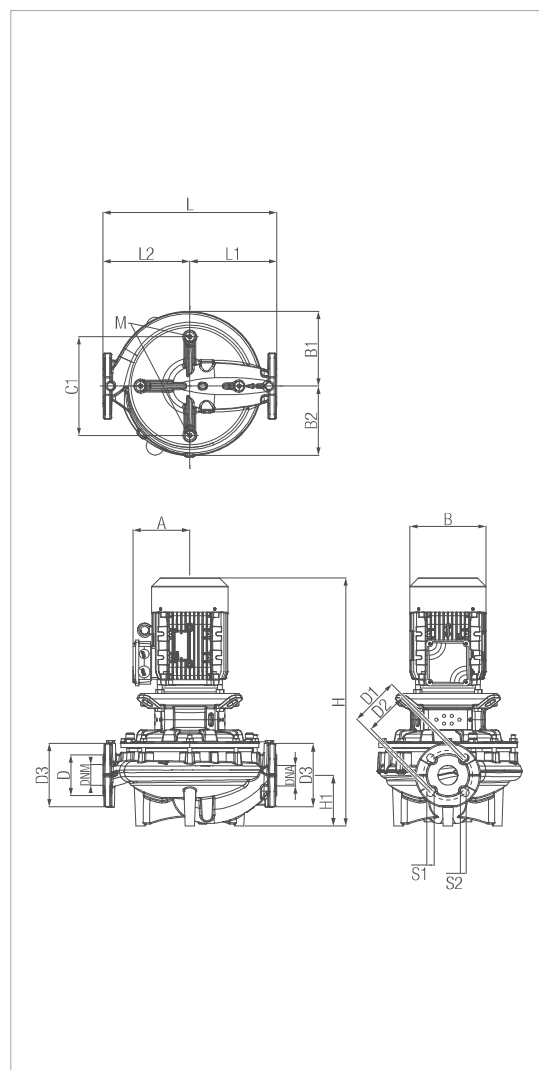
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL         | ELECTRICAL DATA |                            |                      |                |            |      |        |     |
|---------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-----|
|               | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |     |
|               |                 |                            |                      |                | kW         | HP   | 230    | 400 |
| CP2 40-600 T  | 250             | DN 40 PN 16<br>DN 40 PN 10 | 230-400V             | 0.37           | 0.25       | 0.33 | 1.7    | 1   |
| CP2 40-1000 T |                 |                            |                      | 0.48           | 0.37       | 0.55 | 2.1    | 1.2 |
| CP2 40-1300 T |                 |                            |                      | 0.73           | 0.55       | 0.75 | 2.6    | 1.5 |
| CP2 40-1900 T | 320             |                            |                      | 1.83           | 1.5        | 2    | 7.8    | 4.5 |
| CP2 40-2200 T |                 |                            |                      | 2.9            | 2.2        | 3    | 9.7    | 5.6 |
| CP2 40-2800 T |                 |                            |                      | 4.08           | 3          | 4    | 12.5   | 7.2 |
| CP2 40-3300 T |                 |                            |                      | 4.95           | 4          | 5.5  | 16.1   | 9.3 |

| MODEL         | A     | B   | B1    | B2    | C1  | D  | D1  | S1   | D2  | S2   | D3  | DNA | DNM | H   | H1 | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|---------------|-------|-----|-------|-------|-----|----|-----|------|-----|------|-----|-----|-----|-----|----|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
|               |       |     |       |       |     |    |     |      |     |      |     |     |     |     |    |     |     |     |    | L/A                | L/B  | H    |                |              |
| CP2 40-600 T  | 110   | 143 | 105   | 90    | 100 | 80 | 110 | 21,5 | 100 | 21,5 | 150 | 40  | 40  | 396 | 66 | 250 | 125 | 125 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 24,60        |
| CP2 40-1000 T | 110   | 143 | 105   | 90    | 100 | 80 | 110 | 21,5 | 100 | 21,5 | 150 | 40  | 40  | 396 | 66 | 250 | 125 | 125 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 24,60        |
| CP2 40-1300 T | 110   | 143 | 105   | 90    | 100 | 80 | 110 | 21,5 | 100 | 21,5 | 150 | 40  | 40  | 396 | 66 | 250 | 125 | 125 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 24,60        |
| CP2 40-1900 T | 118   | 155 | 130,6 | 130,6 | 180 | 88 | 110 | 20   | 100 | 20   | 150 | 40  | 40  | 522 | 95 | 320 | 168 | 152 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 40,20        |
| CP2 40-2200 T | 118   | 155 | 130,6 | 130,6 | 180 | 88 | 110 | 20   | 100 | 20   | 150 | 40  | 40  | 522 | 95 | 320 | 168 | 152 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 40,20        |
| CP2 40-2800 T | 134,5 | 187 | 130,6 | 130,6 | 180 | 88 | 110 | 20   | 100 | 20   | 150 | 40  | 40  | 531 | 95 | 320 | 168 | 152 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 49,80        |
| CP2 40-3300 T | 134,5 | 187 | 130,6 | 130,6 | 180 | 88 | 110 | 20   | 100 | 20   | 150 | 40  | 40  | 531 | 95 | 320 | 168 | 152 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 49,80        |

## CP2-G - IN-LINE PUMPS

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



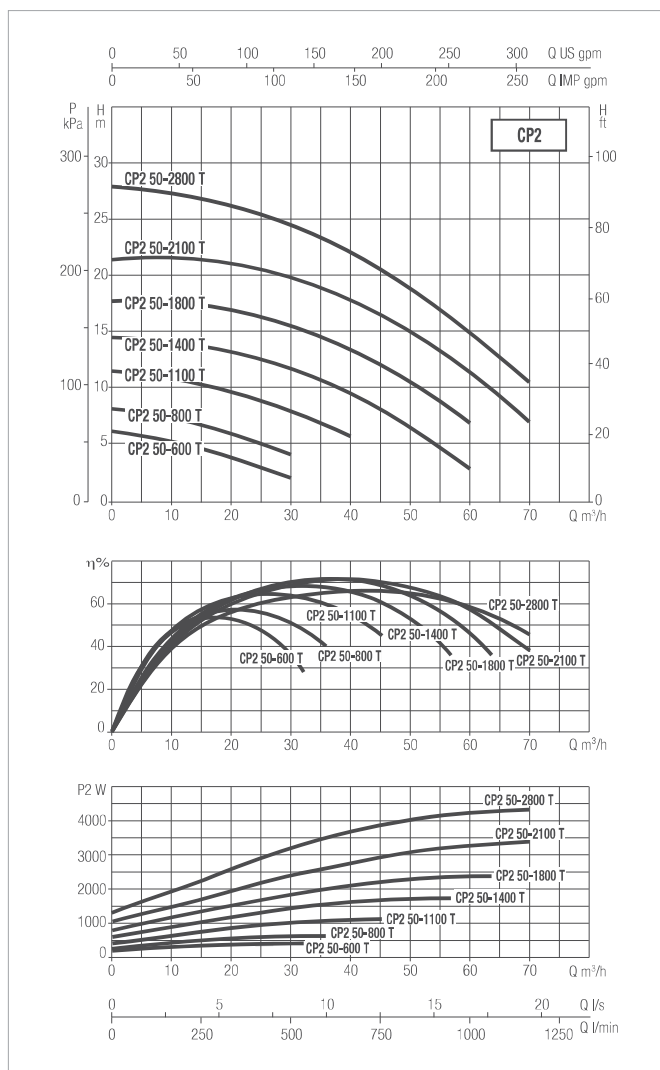
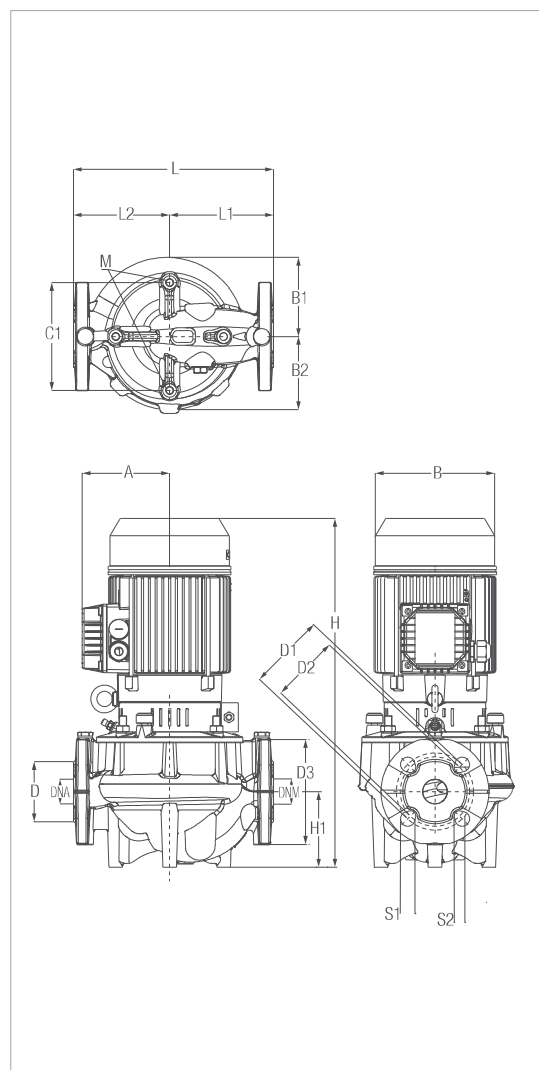
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL           | ELECTRICAL DATA |                            |                      |                |            |     |        |      |
|-----------------|-----------------|----------------------------|----------------------|----------------|------------|-----|--------|------|
|                 | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |     | In [A] |      |
|                 |                 |                            |                      |                | KW         | HP  | 230    | 400  |
| CP2-G 40-4000 T | 320             | DN 40 PN 16<br>DN 40 PN 10 | 400-690V             | 6.76           | 5.5        | 7,5 | 10.9   | 6.3  |
| CP2-G 40-5000 T | 440             |                            |                      | 12.6           | 7.5        | 10  | 20.2   | 11.7 |
| CP2-G 40-6600 T |                 |                            |                      | 16.5           | 11         | 15  | 25.9   | 15.0 |
| CP2-G 40-8200 T |                 |                            |                      | 19.5           | 15         | 20  | 31.7   | 18.3 |

| MODEL           | A     | B   | B1  | B2  | C1  | D  | D1  | S1 | D2  | S2 | D3  | DNA | DNM | H     | H1   | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|-----------------|-------|-----|-----|-----|-----|----|-----|----|-----|----|-----|-----|-----|-------|------|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
|                 |       |     |     |     |     |    |     |    |     |    |     |     |     |       |      |     |     |     |    | L/A                | L/B  | H    |                |              |
| CP2-G 40-4000 T | 202   | 262 | 150 | 150 | 180 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 693,5 | 95   | 320 | 168 | 152 | 10 | 0,37               | 0,30 | 0,69 | 0,08           | 102,80       |
| CP2-G 40-5000 T | 188   | 260 | 180 | 180 | 250 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 715,5 | 99,5 | 440 | 220 | 220 | 10 | 0,44               | 0,36 | 0,72 | 0,11           | 118,80       |
| CP2-G 40-6600 T | 194,5 | 248 | 180 | 180 | 250 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 838,5 | 99,5 | 440 | 220 | 220 | 10 | 0,44               | 0,36 | 0,84 | 0,13           | 166,70       |
| CP2-G 40-8200 T | 194,5 | 248 | 180 | 180 | 250 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 838,5 | 99,5 | 440 | 220 | 220 | 10 | 0,44               | 0,36 | 0,84 | 0,13           | 166,70       |

## CP2 - IN-LINE PUMPS

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



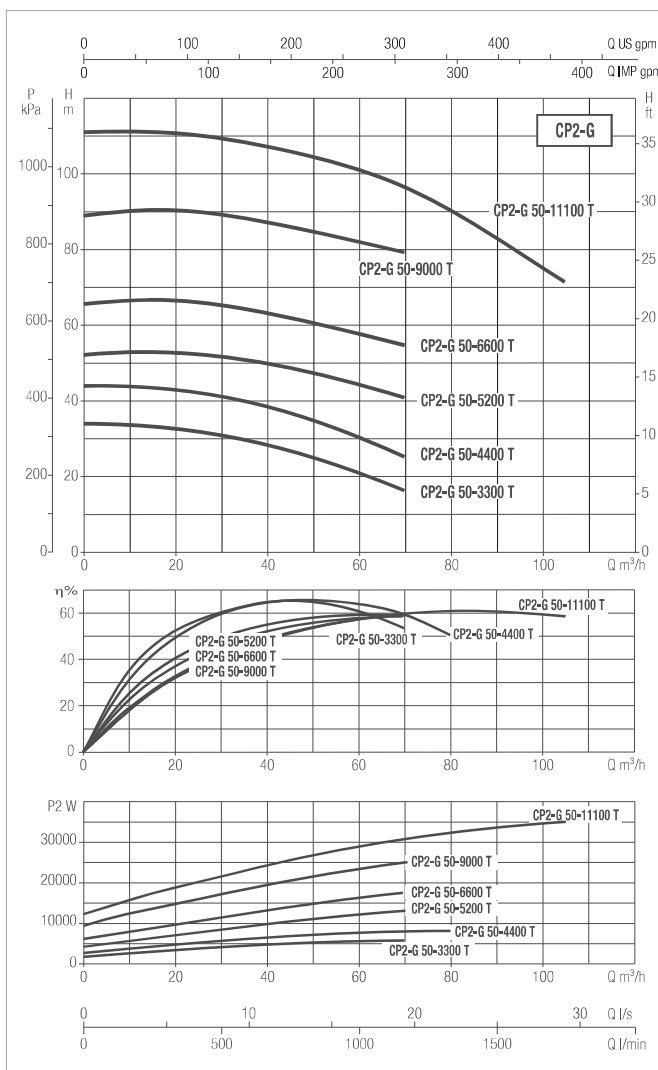
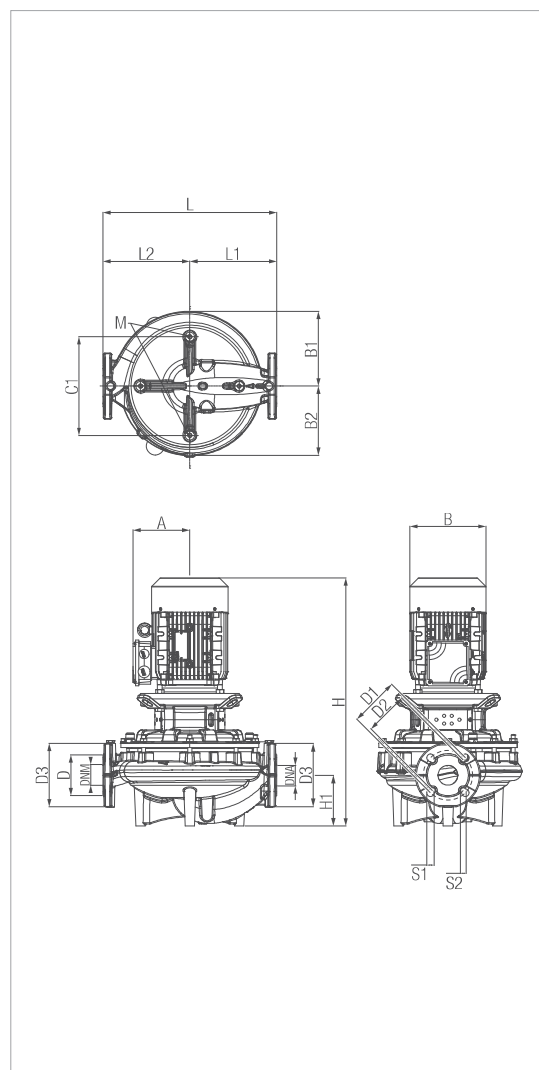
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL         | ELECTRICAL DATA |                            |                      |                |            |      |        |     |
|---------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-----|
|               | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |     |
|               |                 |                            |                      |                | kW         | HP   | 230    | 400 |
| CP2 50-600 T  | 280             | DN 50 PN 16<br>DN 50 PN 10 | 230-400V             | 0.54           | 0.55       | 0.75 | 2.1    | 1.2 |
| CP2 50-800 T  |                 |                            |                      | 0.82           | 0.55       | 0.75 | 2.6    | 1.5 |
| CP2 50-1100 T |                 |                            |                      | 1.4            | 0.8        | 1    | 4.2    | 2.4 |
| CP2 50-1400 T |                 |                            |                      | 2.1            | 1.85       | 2.5  | 6.8    | 3.9 |
| CP2 50-1800 T |                 |                            |                      | 2.8            | 2.2        | 3    | 8.8    | 5.1 |
| CP2 50-2100 T |                 |                            |                      | 3.9            | 3          | 4    | 11.8   | 6.8 |
| CP2 50-2800 T | 340             |                            |                      | 5.1            | 4          | 5.5  | 15.2   | 8.8 |

| MODEL         | A     | B   | B1    | B2    | C1  | D   | D1  | S1   | D2  | S2 | D3  | DNA | DNM | H     | H1  | L   | L1    | L2    | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|---------------|-------|-----|-------|-------|-----|-----|-----|------|-----|----|-----|-----|-----|-------|-----|-----|-------|-------|----|--------------------|------|------|----------------|--------------|
|               |       |     |       |       |     |     |     |      |     |    |     |     |     |       |     |     |       |       |    | L/A                | L/B  | H    |                |              |
| CP2 50-600 T  | 110   | 143 | 112,3 | 96    | 100 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 415   | 73  | 280 | 140   | 140   | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 28,2         |
| CP2 50-800 T  | 110   | 143 | 112,3 | 96    | 100 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 415   | 73  | 280 | 140   | 140   | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 28,2         |
| CP2 50-1100 T | 110   | 143 | 112,3 | 96    | 100 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 415   | 73  | 280 | 140   | 140   | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 28,2         |
| CP2 50-1400 T | 118   | 155 | 112,3 | 96    | 100 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 497   | 73  | 280 | 140   | 140   | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 36,9         |
| CP2 50-1800 T | 118   | 155 | 112,3 | 96    | 100 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 497   | 73  | 280 | 140   | 140   | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 36,9         |
| CP2 50-2100 T | 134,5 | 187 | 112,3 | 96    | 100 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 486,5 | 73  | 280 | 140   | 140   | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 46,2         |
| CP2 50-2800 T | 134,5 | 187 | 136,4 | 131,2 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 560   | 105 | 340 | 172,5 | 167,5 | 10 | 0,60               | 0,30 | 0,50 | 0,09           | 52,6         |

## CP2-G - IN-LINE PUMPS

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



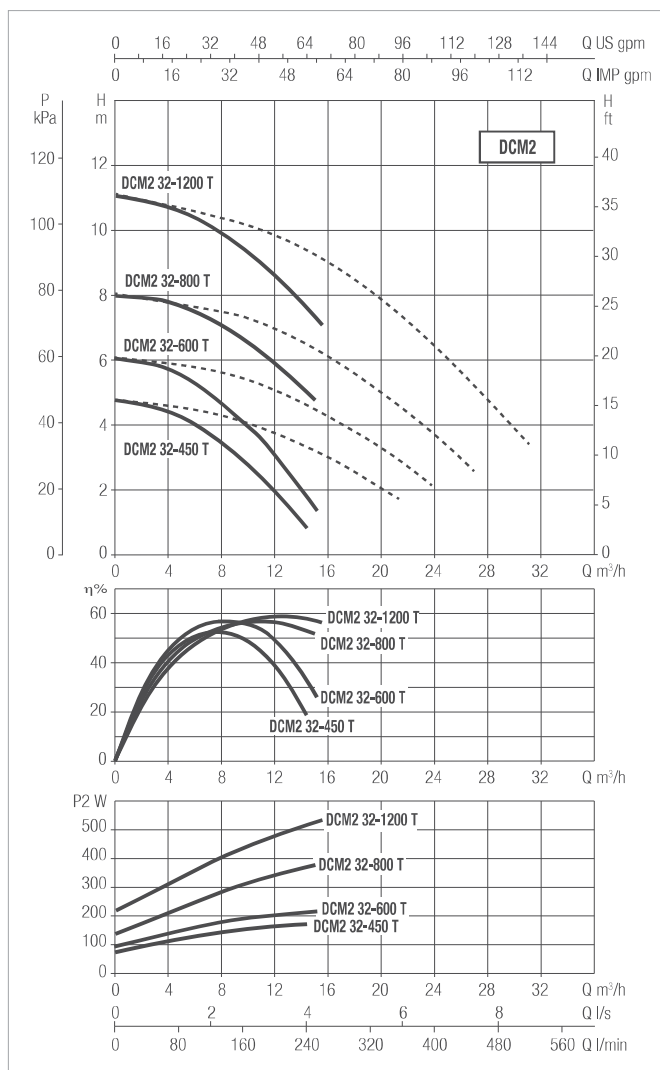
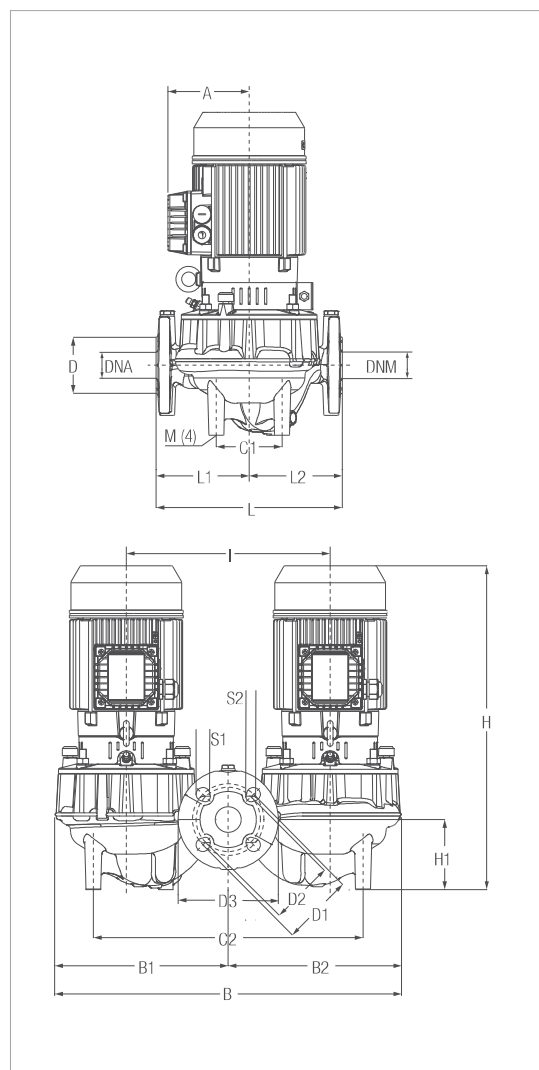
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL            | ELECTRICAL DATA |                            |                      |                |            |     |        |      |
|------------------|-----------------|----------------------------|----------------------|----------------|------------|-----|--------|------|
|                  | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |     | In [A] |      |
|                  |                 |                            |                      |                | kW         | HP  | 230    | 400  |
| CP2-G 50-3300 T  | 340             | DN 50 PN 16<br>DN 50 PN 10 | 400-690V             | 6.4            | 5.5        | 7.5 | 10.7   | 6.2  |
| CP2-G 50-4400 T  |                 |                            |                      | 9.1            | 7.5        | 10  | 14.8   | 8.5  |
| CP2-G 50-5200 T  | 440             |                            |                      | 17.1           | 11         | 15  | 26.9   | 15.5 |
| CP2-G 50-6600 T  |                 |                            |                      | 23.1           | 15         | 22  | 37.4   | 21.6 |
| CP2-G 50-9000 T  |                 |                            |                      | 33.8           | 22         | 30  | 54.5   | 31.5 |
| CP2-G 50-11100 T |                 |                            |                      | 39.4           | 30         | 40  | 66.1   | 38.2 |

| MODEL            | A     | B     | B1    | B2    | C1  | D   | D1  | S1   | D2  | S2 | D3  | DNA | DNM | H     | H1    | L   | L1    | L2    | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|------------------|-------|-------|-------|-------|-----|-----|-----|------|-----|----|-----|-----|-----|-------|-------|-----|-------|-------|----|--------------------|------|------|----------------|--------------|
|                  |       |       |       |       |     |     |     |      |     |    |     |     |     |       |       |     |       |       |    | L/A                | L/B  | H    |                |              |
| CP2-G 50-3300 T  | 202   | 262   | 136,4 | 131,2 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 721,5 | 105   | 340 | 172,5 | 167,5 | 10 | 0,38               | 0,30 | 0,70 | 0,08           | 106,1        |
| CP2-G 50-4400 T  | 202   | 262   | 136,4 | 131,2 | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 721,5 | 105   | 340 | 172,5 | 167,5 | 10 | 0,38               | 0,30 | 0,70 | 0,08           | 106,1        |
| CP2-G 50-5200 T  | 194,5 | 248   | 189   | 180   | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 866   | 128,4 | 440 | 220   | 220   | 10 | 0,44               | 0,37 | 0,87 | 0,14           | 160,8        |
| CP2-G 50-6600 T  | 194,5 | 248   | 189   | 180   | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 866   | 128,4 | 440 | 220   | 220   | 10 | 0,44               | 0,37 | 0,87 | 0,14           | 160,8        |
| CP2-G 50-9000 T  | 261   | 355,5 | 189   | 180   | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 967   | 128,4 | 440 | 220   | 220   | 10 | 0,48               | 0,37 | 0,97 | 0,17           | 283          |
| CP2-G 50-11100 T | 296   | 396   | 189   | 180   | 180 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 1027  | 128,4 | 440 | 220   | 220   | 10 | 0,52               | 0,40 | 1,00 | 0,21           | 311,2        |

## DCM2 - IN-LINE PUMPS

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



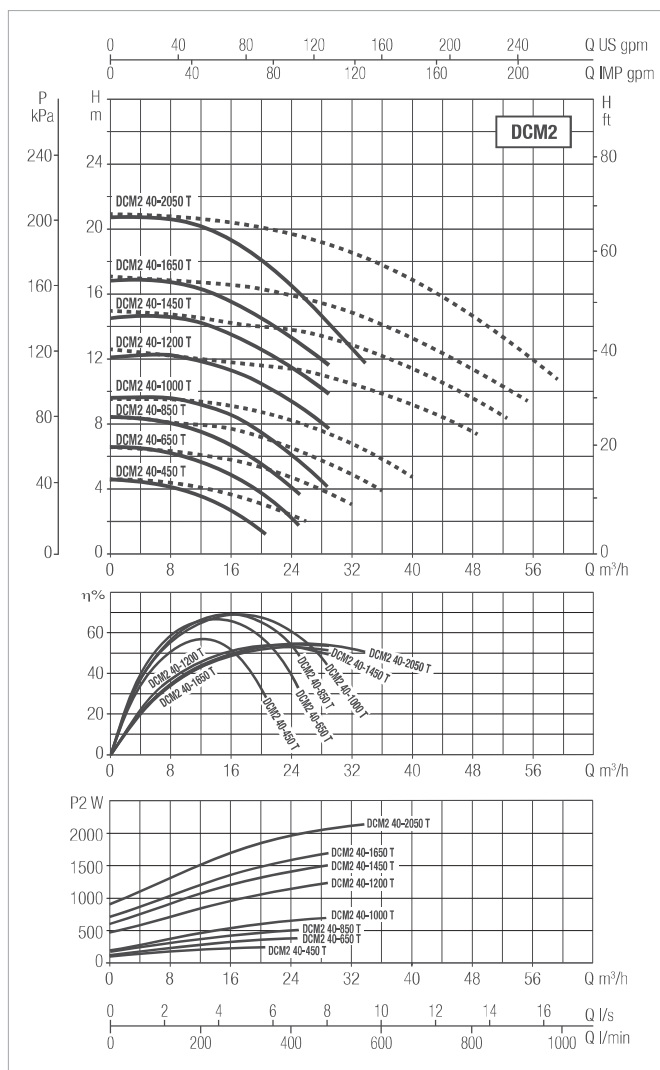
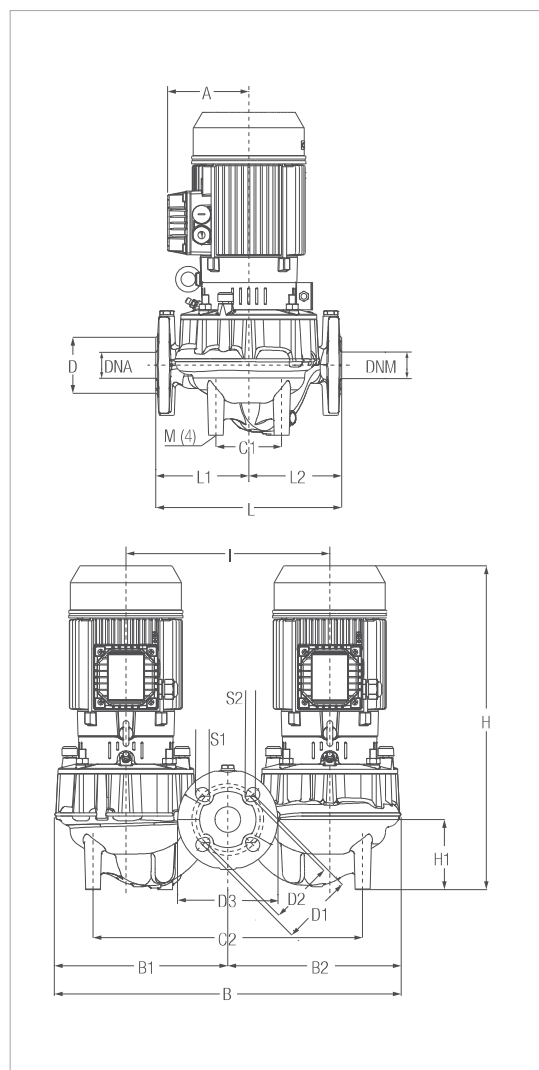
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL          | ELECTRICAL DATA |                            |                      |                |            |      |        |       |
|----------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-------|
|                | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |       |
|                |                 |                            |                      |                | kW         | HP   | 230    | 400   |
| DCM2 32-450 T  | 260             | DN 32 PN 16<br>DN 32 PN 10 | 230-400V             | 0,26           | 0,25       | 0,34 | 1,2 A  | 0,7 A |
| DCM2 32-600 T  |                 |                            |                      | 0,33           | 0,25       | 0,34 | 1,3 A  | 0,8 A |
| DCM2 32-800 T  | 320             |                            |                      | 0,51           | 0,37       | 0,50 | 2,0 A  | 1,2 A |
| DCM2 32-1200 T |                 |                            |                      | 0,73           | 0,55       | 0,75 | 2,4 A  | 1,4 A |

| MODEL          | A   | B   | B1  | B2  | C1  | C2  | D  | D1  | S1 | D2 | S2 | D3  | DNA | DNM | H   | H1 | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |     |     | VOLUME<br>(mc) | WEIGHT<br>Kg |
|----------------|-----|-----|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|-----|----|--------------------|-----|-----|----------------|--------------|
|                |     |     |     |     |     |     |    |     |    |    |    |     |     |     |     |    |     |     |     |     |    | L/A                | L/B | H   |                |              |
| DCM2 32-450 T  | 110 | 485 | 243 | 243 | 92  | 377 | 80 | 100 | 14 | 90 | 19 | 140 | 36  | 37  | 445 | 98 | 285 | 260 | 130 | 130 | 10 | 540                | 420 | 610 | 0,138          | 46           |
| DCM2 32-600 T  | 110 | 485 | 243 | 243 | 92  | 377 | 80 | 100 | 14 | 90 | 19 | 140 | 36  | 37  | 445 | 98 | 285 | 260 | 130 | 130 | 10 | 540                | 420 | 610 | 0,138          | 46           |
| DCM2 32-800 T  | 110 | 609 | 305 | 305 | 113 | 463 | 78 | 100 | 14 | 90 | 19 | 140 | 33  | 33  | 459 | 90 | 350 | 320 | 150 | 170 | 10 | 684                | 426 | 834 | 0,245          | 54,5         |
| DCM2 32-1200 T | 110 | 609 | 305 | 305 | 113 | 463 | 78 | 100 | 14 | 90 | 19 | 140 | 33  | 33  | 459 | 90 | 350 | 320 | 150 | 170 | 10 | 684                | 426 | 834 | 0,245          | 54,5         |

## DCM2 - IN-LINE PUMPS

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



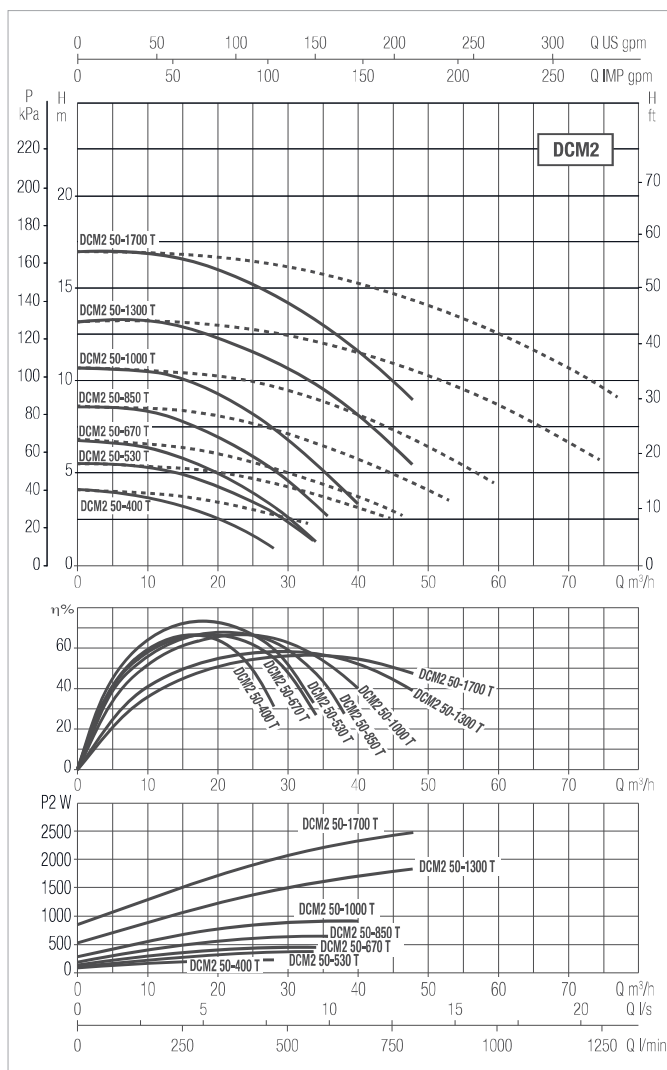
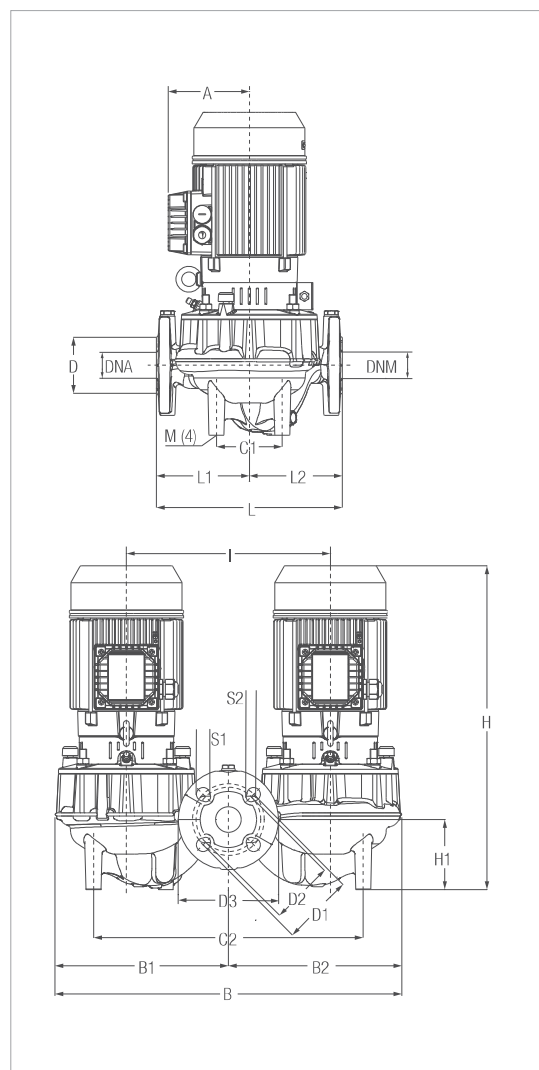
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL          | ELECTRICAL DATA |                            |                      |                |            |      |        |     |
|----------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-----|
|                | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |     |
|                |                 |                            |                      |                | kW         | HP   | 230    | 400 |
| DCM2 40-450 T  | 320             | DN 40 PN 16<br>DN 40 PN 10 | 230-400V             | 0.26           | 0.25       | 0.33 | 1.2    | 0.7 |
| DCM2 40-650 T  |                 |                            |                      | 0.51           | 0.37       | 0.55 | 1.9    | 1.1 |
| DCM2 40-850 T  |                 |                            |                      | 0.73           | 0.55       | 0.75 | 2.3    | 1.3 |
| DCM2 40-1000 T |                 |                            |                      | 0.73           | 0.55       | 0.75 | 2.9    | 1.7 |
| DCM2 40-1200 T | 440             |                            |                      | 1.58           | 2.2        | 3    | 7.6    | 4.4 |
| DCM2 40-1450 T |                 |                            |                      | 1.9            | 2.2        | 3    | 8      | 4.6 |
| DCM2 40-1650 T |                 |                            |                      | 2.12           | 2.2        | 3    | 8.5    | 4.9 |
| DCM2 40-2050 T |                 |                            |                      | 2.49           | 2.2        | 3    | 9.2    | 5.3 |

| MODEL          | A     | B   | B1  | B2  | C1  | C2  | D  | D1  | S1 | D2  | S2 | D3  | DN1 | DN2 | H     | H1   | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|----------------|-------|-----|-----|-----|-----|-----|----|-----|----|-----|----|-----|-----|-----|-------|------|-----|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
|                |       |     |     |     |     |     |    |     |    |     |    |     |     |     |       |      |     |     |     |     |    | L/A                | L/B  | H    |                |              |
| DCM2 40-450 T  | 110   | 622 | 311 | 311 | 113 | 463 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 440   | 95   | 350 | 320 | 170 | 150 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 65,20        |
| DCM2 40-650 T  | 110   | 622 | 311 | 311 | 113 | 463 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 455   | 95   | 350 | 320 | 170 | 150 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 65,20        |
| DCM2 40-850 T  | 110   | 622 | 311 | 311 | 113 | 463 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 455   | 95   | 350 | 320 | 170 | 150 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 65,20        |
| DCM2 40-1000 T | 113,5 | 622 | 311 | 311 | 113 | 463 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 448   | 95   | 350 | 320 | 170 | 150 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 68,20        |
| DCM2 40-1200 T | 134,5 | 770 | 385 | 385 | 177 | 577 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 560,5 | 99,5 | 400 | 440 | 240 | 200 | 10 | 1,13               | 0,58 | 0,74 | 0,48           | 128,90       |
| DCM2 40-1450 T | 134,5 | 770 | 385 | 385 | 177 | 577 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 560,5 | 99,5 | 400 | 440 | 240 | 200 | 10 | 1,13               | 0,58 | 0,74 | 0,48           | 128,90       |
| DCM2 40-1650 T | 134,5 | 770 | 385 | 385 | 177 | 577 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 560,5 | 99,5 | 400 | 440 | 240 | 200 | 10 | 1,13               | 0,58 | 0,74 | 0,48           | 128,90       |
| DCM2 40-2050 T | 134,5 | 770 | 385 | 385 | 177 | 577 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 560,5 | 99,5 | 400 | 440 | 240 | 200 | 10 | 1,13               | 0,58 | 0,74 | 0,48           | 128,90       |

## DCM2 - IN-LINE PUMPS

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



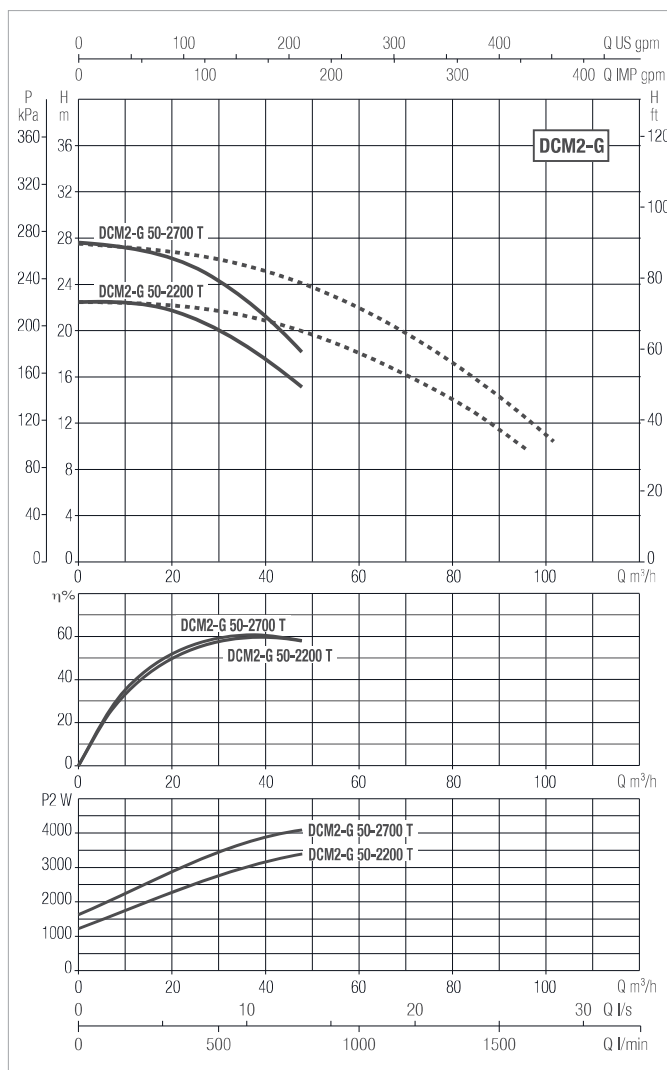
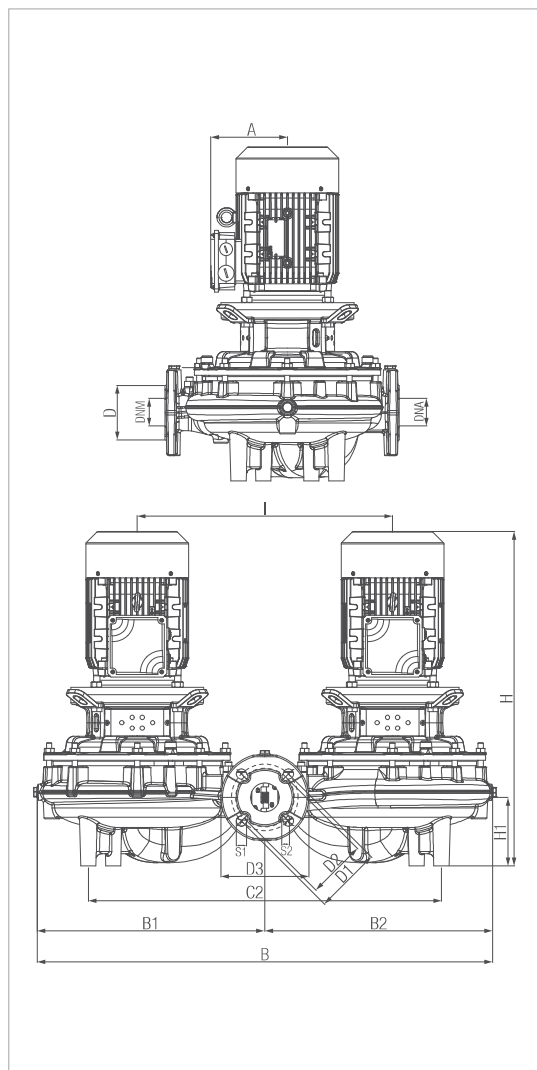
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL          | ELECTRICAL DATA |                            |                      |                |            |      |        |      |
|----------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|------|
|                | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |      |
|                |                 |                            |                      |                | kW         | HP   | 230    | 400  |
| DCM2 50-400 T  | 280             | DN 50 PN 16<br>DN 50 PN 10 | 230-400V             | 0.34           | 0.2        | 0.27 | 1.3    | 0.77 |
| DCM2 50-530 T  |                 |                            |                      | 0.49           | 0.55       | 0.75 | 1.9    | 1.1  |
| DCM2 50-670 T  |                 |                            |                      | 0.59           | 0.55       | 0.75 | 2.1    | 1.2  |
| DCM2 50-850 T  | 340             |                            |                      | 0.83           | 0.75       | 1    | 2.9    | 1.7  |
| DCM2 50-1000 T |                 |                            |                      | 1.11           | 1.1        | 1.5  | 6.9    | 4    |
| DCM2 50-1300 T |                 |                            |                      | 2.15           | 2.2        | 3    | 8.3    | 4.8  |
| DCM2 50-1700 T | 440             |                            |                      | 3.3            | 3          | 4    | 10     | 5.8  |

| MODEL          | A     | B   | B1  | B2  | C1  | C2  | D   | D1  | S1   | D2  | S2 | D3  | DNA | DNM | H     | H1    | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|----------------|-------|-----|-----|-----|-----|-----|-----|-----|------|-----|----|-----|-----|-----|-------|-------|-----|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
|                |       |     |     |     |     |     |     |     |      |     |    |     |     |     |       |       |     |     |     |     |    | L/A                | L/B  | H    |                |              |
| DCM2 50-400 T  | 110   | 530 | 261 | 270 | 92  | 392 | 90  | 125 | 23.3 | 110 | 18 | 165 | 50  | 50  | 415   | 73    | 300 | 280 | 133 | 147 | 10 | 0,72               | 0,6  | 0,58 | 0,25           | 58,2         |
| DCM2 50-530 T  | 110   | 530 | 261 | 270 | 92  | 392 | 90  | 125 | 23.3 | 110 | 18 | 165 | 50  | 50  | 430,5 | 73    | 300 | 280 | 133 | 147 | 10 | 0,72               | 0,6  | 0,58 | 0,25           | 58,2         |
| DCM2 50-670 T  | 110   | 631 | 313 | 319 | 113 | 463 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 483,5 | 105   | 350 | 340 | 190 | 150 | 10 | 0,72               | 0,6  | 0,58 | 0,25           | 70,8         |
| DCM2 50-850 T  | 118   | 631 | 313 | 319 | 113 | 463 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 483,5 | 105   | 350 | 340 | 190 | 150 | 10 | 0,72               | 0,6  | 0,58 | 0,25           | 73,8         |
| DCM2 50-1000 T | 134,5 | 631 | 313 | 319 | 113 | 463 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 560   | 105   | 350 | 340 | 190 | 150 | 10 | 0,72               | 0,6  | 0,58 | 0,25           | 107          |
| DCM2 50-1300 T | 134,5 | 869 | 435 | 435 | 184 | 664 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 589   | 128,4 | 480 | 440 | 230 | 210 | 10 | 1,13               | 0,58 | 0,74 | 0,48           | 134,7        |
| DCM2 50-1700 T | 134,5 | 869 | 435 | 435 | 184 | 664 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 589   | 128,4 | 480 | 440 | 230 | 210 | 10 | 1,13               | 0,58 | 0,74 | 0,48           | 134,7        |

## DCM2-G - IN-LINE PUMPS

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



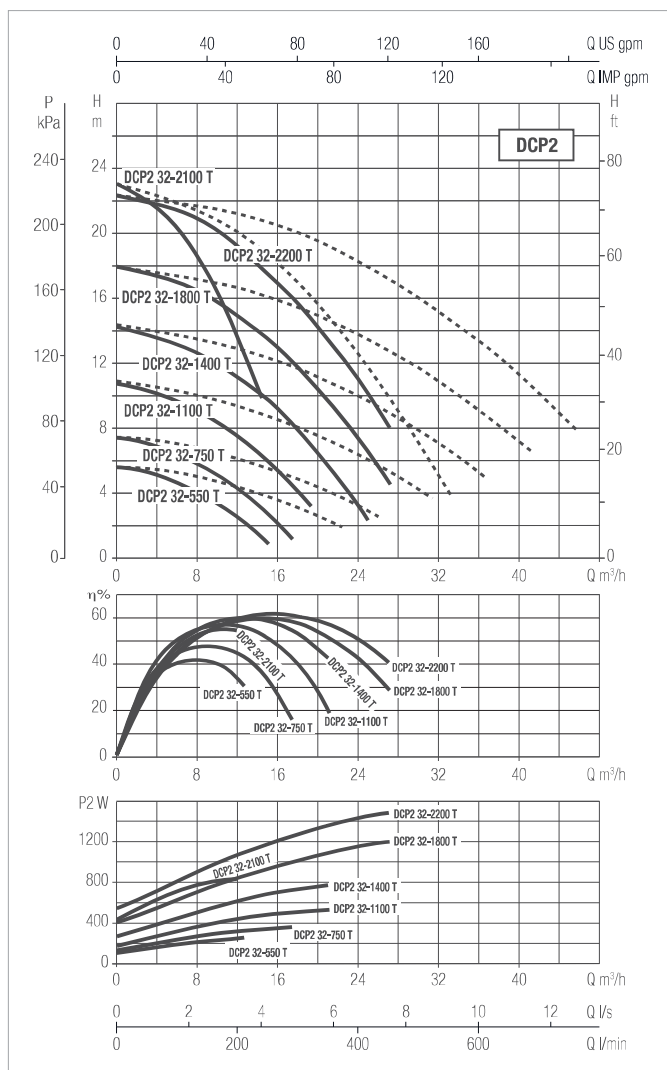
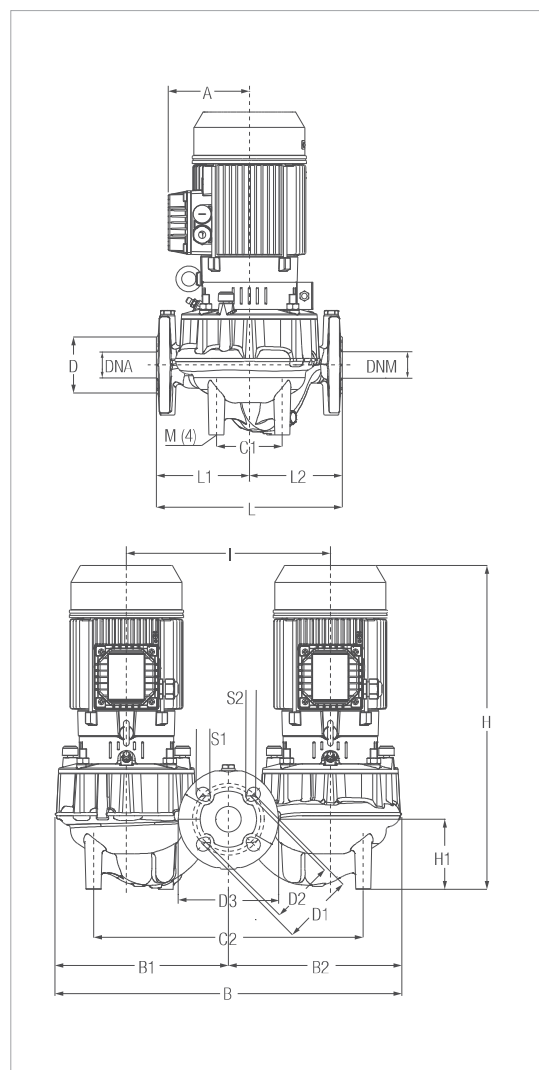
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL            | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |     | In [A] |     |
|------------------|-----------------|----------------------------|----------------------|----------------|------------|-----|--------|-----|
|                  |                 |                            |                      |                | kW         | HP  | 230    | 400 |
| DCM2-G 50-2200 T | 440             | DN 50 PN 16<br>DN 50 PN 10 | 400-690V             | 4.2            | 3          | 4   | 7.5    | 4.3 |
| DCM2-G 50-2700 T |                 |                            |                      | 4.7            | 4          | 5.5 | 8.4    | 4.8 |

| MODEL            | A   | B   | B1  | B2  | C1  | C2  | D   | D1  | S1   | D2  | S2 | D3  | DNA | DNM | H   | H1    | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|----|-----|-----|-----|-----|-------|-----|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
|                  | L/A | L/B | H   |     |     |     |     |     |      |     |    |     |     |     |     |       |     |     |     |     |    |                    |      |      |                |              |
| DCM2-G 50-2200 T | 144 | 869 | 435 | 435 | 184 | 664 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 628 | 128,4 | 480 | 440 | 230 | 210 | 10 | 0,87               | 0,44 | 0,63 | 0,24           | 185,6        |
| DCM2-G 50-2700 T | 144 | 869 | 435 | 435 | 184 | 664 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 643 | 128,4 | 480 | 440 | 230 | 210 | 10 | 0,87               | 0,44 | 0,64 | 0,24           | 188,6        |

## DCP2 - IN-LINE PUMPS

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



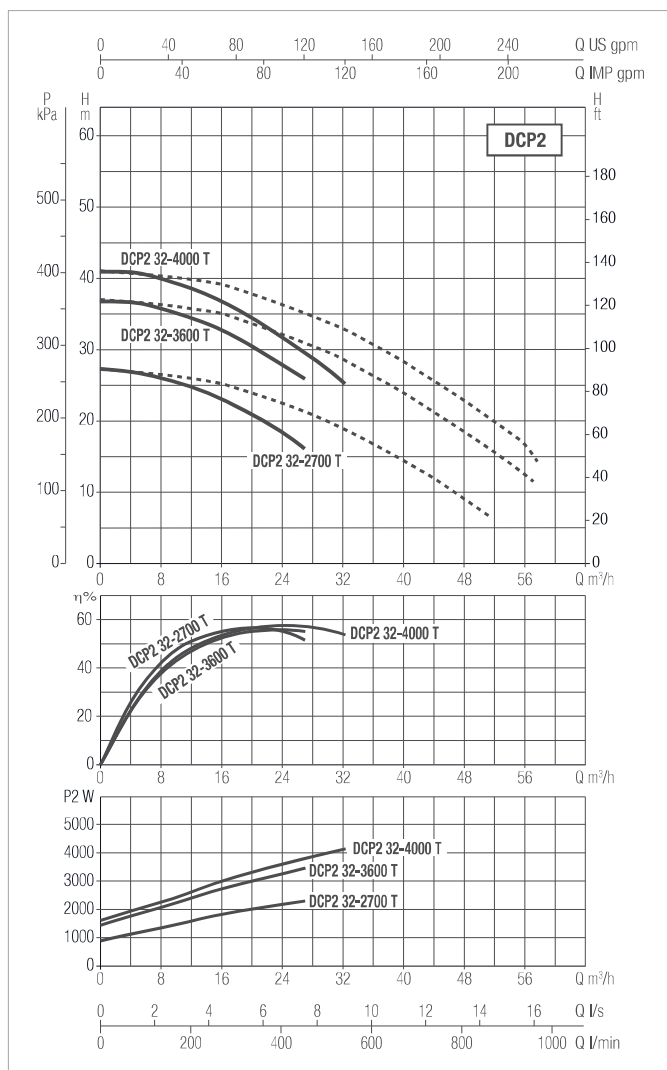
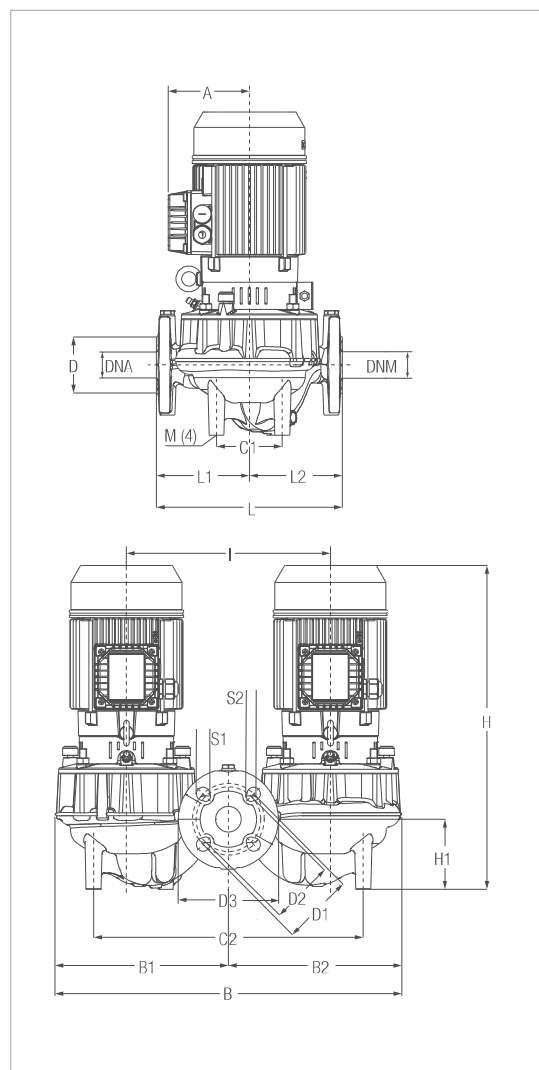
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL          | CENTRE DISTANCE | PUMP CONNECTIONS           | ELECTRICAL DATA      |                |            |      |        |       |
|----------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-------|
|                |                 |                            | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |       |
|                |                 |                            |                      |                | kW         | HP   | 230    | 400   |
| DCP2 32-550 T  | 260             | DN 32 PN 16<br>DN 32 PN 10 | 230-400V             | 0,37           | 0,25       | 0,34 | 1,7 A  | 1 A   |
| DCP2 32-750 T  |                 |                            | 230-400V             | 0,48           | 0,37       | 0,50 | 1,9 A  | 1,1 A |
| DCP2 32-1100 T |                 |                            | 230-400V             | 0,73           | 0,55       | 0,75 | 2,4 A  | 1,4 A |
| DCP2 32-1400 T |                 |                            | 230-400V             | 1,07           | 0,75       | 1,02 | 3,5 A  | 2 A   |
| DCP2 32-1800 T |                 |                            | 230-400V             | 1,48           | 1,1        | 1,50 | 5,6 A  | 3,2 A |
| DCP2 32-2100 T |                 |                            | 230-400V             | 0,85           | 0,75       | 1,02 | 3 A    | 1,7 A |
| DCP2 32-2200 T |                 |                            | 230-400V             | 1,83           | 1,5        | 2,04 | 6,3 A  | 3,6 A |

| MODEL          | A   | B   | B1  | B2  | C1 | C2  | D  | D1  | S1 | D2 | S2 | D3  | DNA | DNM | H   | H1 | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |     |     | VOLUME<br>(mc) | WEIGHT<br>Kg |
|----------------|-----|-----|-----|-----|----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|-----|----|--------------------|-----|-----|----------------|--------------|
|                |     |     |     |     |    |     |    |     |    |    |    |     |     |     |     |    |     |     |     |     |    | L/A                | L/B | H   |                |              |
| DCP2 32-550 T  | 110 | 485 | 243 | 243 | 92 | 377 | 80 | 100 | 14 | 90 | 19 | 140 | 36  | 37  | 445 | 98 | 285 | 260 | 130 | 130 | 10 | 540                | 420 | 610 | 0,138          | 46           |
| DCP2 32-750 T  | 110 | 485 | 243 | 243 | 92 | 377 | 80 | 100 | 14 | 90 | 19 | 140 | 36  | 37  | 445 | 98 | 285 | 260 | 130 | 130 | 10 | 540                | 420 | 610 | 0,138          | 46           |
| DCP2 32-1100 T | 110 | 485 | 243 | 243 | 92 | 377 | 80 | 100 | 14 | 90 | 19 | 140 | 36  | 37  | 445 | 98 | 285 | 260 | 130 | 130 | 10 | 540                | 420 | 610 | 0,138          | 46           |
| DCP2 32-1400 T | 110 | 485 | 243 | 243 | 92 | 377 | 80 | 100 | 14 | 90 | 19 | 140 | 36  | 37  | 445 | 98 | 285 | 260 | 130 | 130 | 10 | 540                | 420 | 610 | 0,138          | 46           |
| DCP2 32-1800 T | 114 | 238 | 242 | 480 | 92 | 377 | 80 | 100 | 14 | 90 | 19 | 140 | 36  | 37  | 453 | 98 | 285 | 260 | 130 | 130 | 10 | 540                | 420 | 610 | 0,138          | 49           |
| DCP2 32-2100 T | 110 | 485 | 243 | 243 | 92 | 377 | 80 | 100 | 14 | 90 | 19 | 140 | 36  | 37  | 445 | 98 | 285 | 260 | 130 | 130 | 10 | 540                | 420 | 610 | 0,138          | 46           |
| DCP2 32-2200 T | 114 | 238 | 242 | 480 | 92 | 377 | 80 | 100 | 14 | 90 | 19 | 140 | 36  | 37  | 453 | 98 | 285 | 260 | 130 | 130 | 10 | 540                | 420 | 610 | 0,138          | 49           |

## DCP2 - IN-LINE PUMPS

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



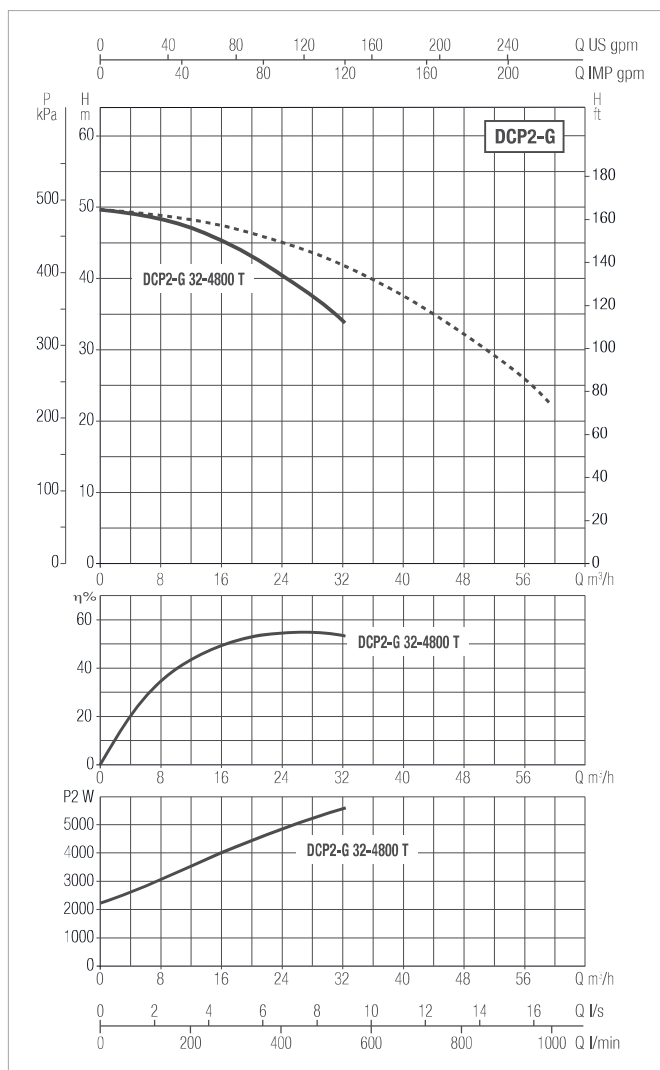
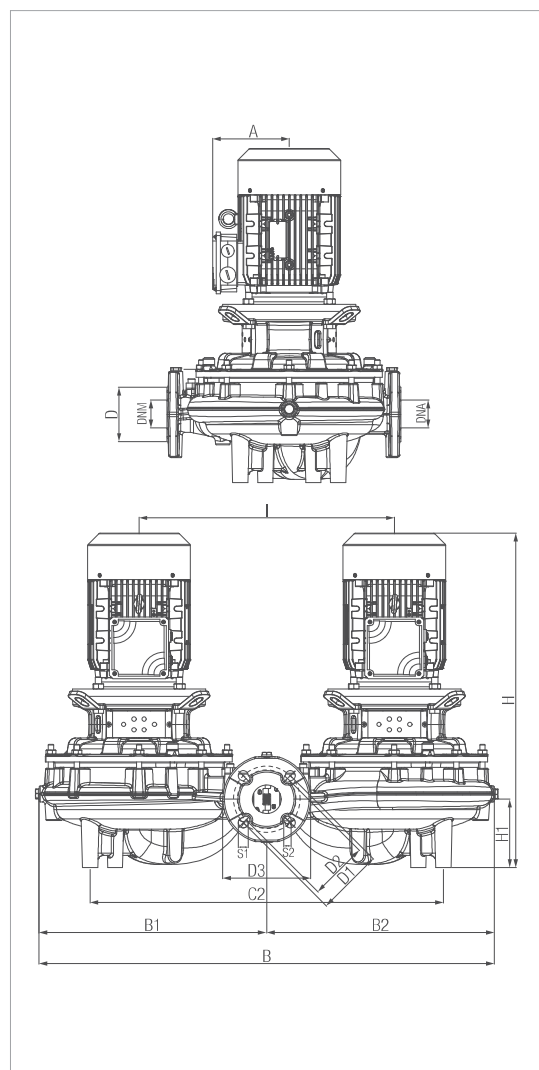
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL          | ELECTRICAL DATA |                            |                      |                |            |      |        |       |
|----------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-------|
|                | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |       |
|                |                 |                            |                      |                | kW         | HP   | 230    | 400   |
| DCP2 32-2700 T | 320             | DN 32 PN 16<br>DN 32 PN 10 | 230-400V             | 2,9            | 2,2        | 2,99 | 9 A    | 5,2 A |
| DCP2 32-3600 T |                 |                            | 230-400V             | 4,08           | 3          | 4,08 | 12,3 A | 7,1 A |
| DCP2 32-4000 T |                 |                            | 230-400V             | 4,95           | 4          | 5,44 | 15,1   | 8,7 A |

| MODEL          | A   | B   | B1  | B2  | C1  | C2  | D  | D1  | S1 | D2 | S2 | D3  | DNA | DNM | H   | H1 | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |     |     | VOLUME<br>(mc) | WEIGHT<br>Kg |
|----------------|-----|-----|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|-----|----|--------------------|-----|-----|----------------|--------------|
|                |     |     |     |     |     |     |    |     |    |    |    |     |     |     |     |    |     |     |     |     |    | L/A                | L/B | H   |                |              |
| DCP2 32-2700 T | 118 | 609 | 305 | 305 | 113 | 463 | 78 | 100 | 14 | 90 | 19 | 140 | 33  | 33  | 526 | 90 | 350 | 320 | 150 | 170 | 10 | 684                | 426 | 834 | 0,245          | 71,5         |
| DCP2 32-3600 T | 135 | 609 | 305 | 305 | 113 | 463 | 78 | 100 | 14 | 90 | 19 | 140 | 33  | 33  | 535 | 90 | 350 | 320 | 150 | 170 | 10 | 684                | 426 | 834 | 0,245          | 90           |
| DCP2 32-4000 T | 135 | 609 | 305 | 305 | 113 | 463 | 78 | 100 | 14 | 90 | 19 | 140 | 33  | 33  | 535 | 90 | 350 | 320 | 150 | 170 | 10 | 684                | 426 | 834 | 0,245          | 90           |

## DCP2-G - IN-LINE PUMPS

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



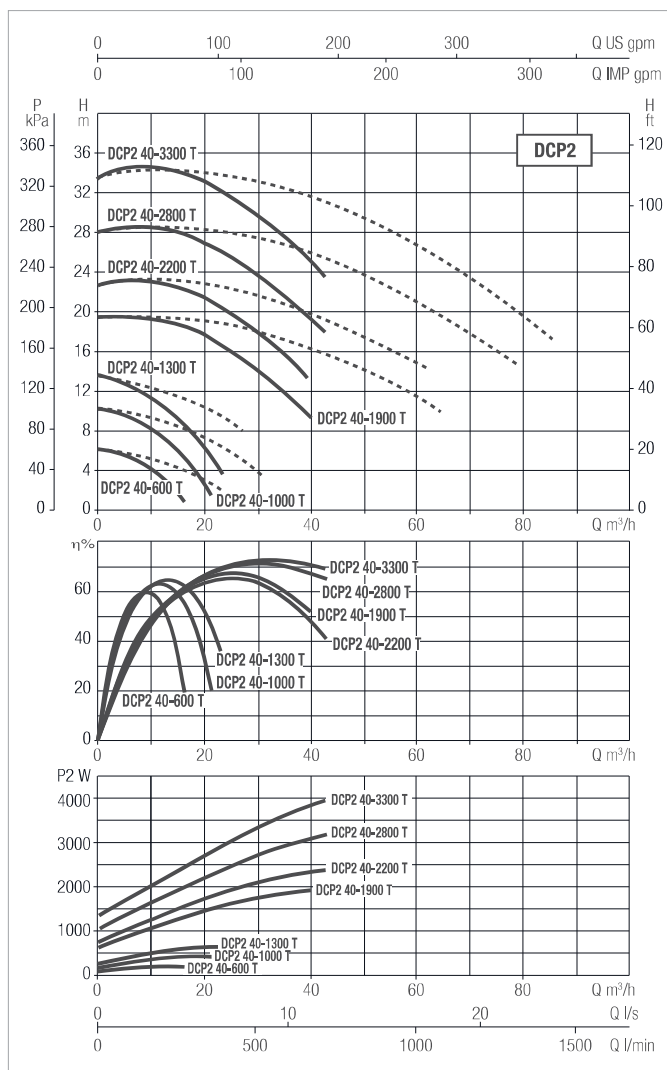
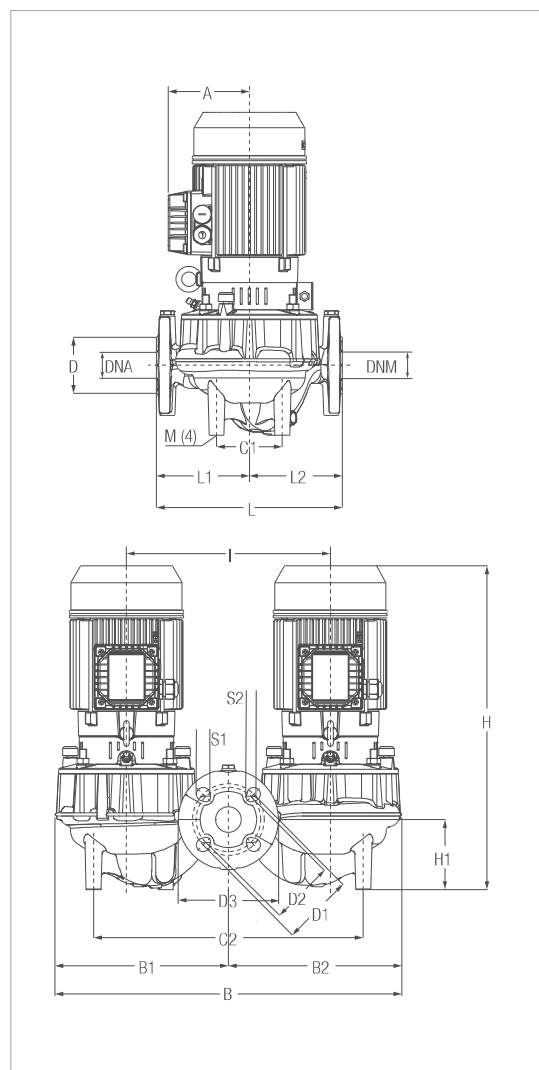
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL            | ELECTRICAL DATA |                            |                      |                |            |      |        |        |
|------------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|--------|
|                  | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |        |
|                  |                 |                            |                      |                | kW         | HP   | 230    | 400    |
| DCP2-G 32-4800 T | 320             | DN 32 PN 16<br>DN 32 PN 10 | 400-690V             | 6,5            | 5,5        | 7,48 | 18,2 A | 10,5 A |

| MODEL            | A   | B   | B1  | B2  | C1  | C2  | D  | D1  | S1 | D2 | S2 | D3  | DNA | DNM | H   | H1 | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |     |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|------------------|-----|-----|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|-----|----|--------------------|-----|------|----------------|--------------|
|                  |     |     |     |     |     |     |    |     |    |    |    |     |     |     |     |    |     |     |     |     |    | L/A                | L/B | H    |                |              |
| DCP2-G 32-4800 T | 202 | 609 | 305 | 305 | 113 | 463 | 78 | 100 | 14 | 90 | 19 | 140 | 33  | 33  | 689 | 90 | 350 | 320 | 150 | 170 | 10 | 926                | 668 | 1237 | 0,765          | 168          |

## DCP2 - IN-LINE PUMPS

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



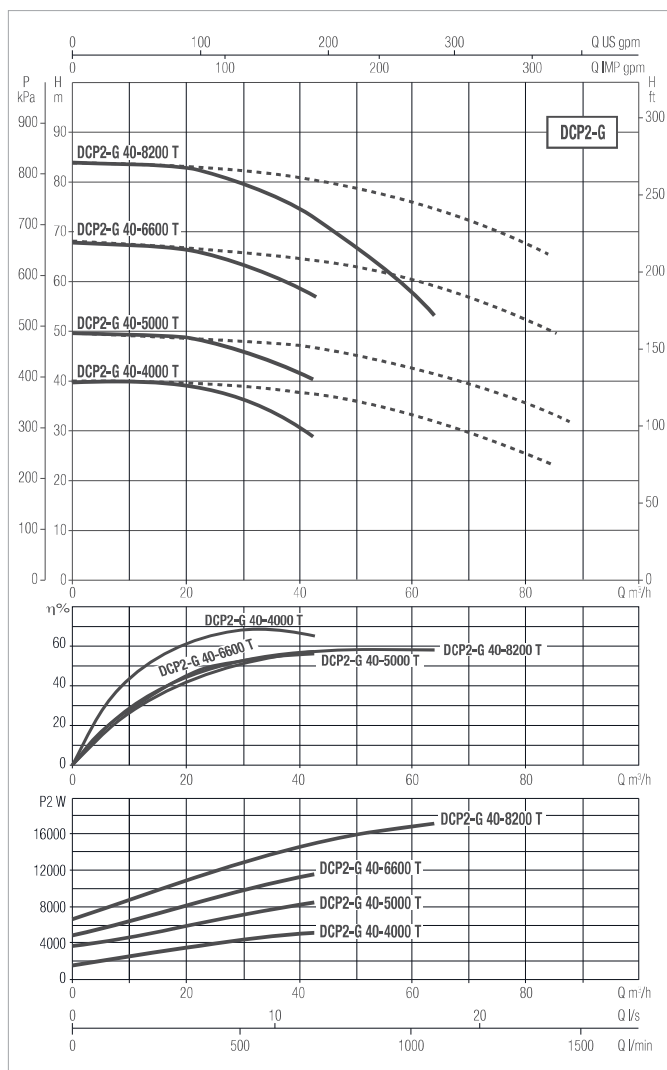
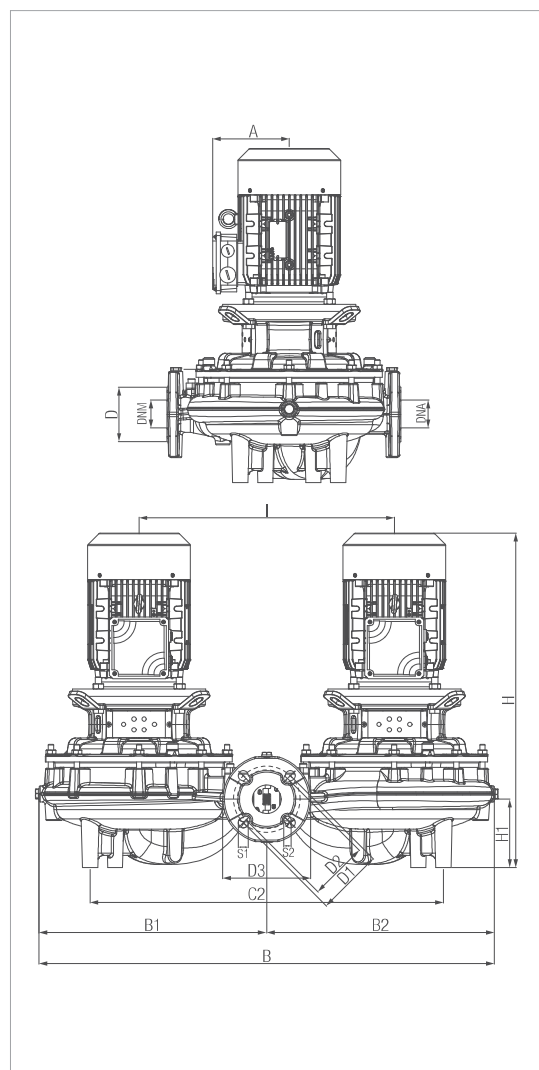
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL          | ELECTRICAL DATA |                            |                      |                |            |      |        |     |
|----------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-----|
|                | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |     |
|                |                 |                            |                      |                | kW         | HP   | 230    | 400 |
| DCP2 40-600 T  | 249             | DN 40 PN 16<br>DN 40 PN 10 | 230-400V             | 0.37           | 0.25       | 0.33 | 1.7    | 1   |
| DCP2 40-1000 T |                 |                            |                      | 0.48           | 0.37       | 0.55 | 1.9    | 1.1 |
| DCP2 40-1300 T |                 |                            |                      | 0.73           | 0.55       | 0.75 | 2.4    | 1.4 |
| DCP2 40-1900 T | 320             |                            |                      | 1.83           | 1.5        | 2    | 6.2    | 3.6 |
| DCP2 40-2200 T |                 |                            |                      | 2.9            | 2.2        | 3    | 9      | 5.2 |
| DCP2 40-2800 T |                 |                            |                      | 4.08           | 3          | 4    | 12.3   | 7.1 |
| DCP2 40-3300 T |                 |                            |                      | 4.95           | 4          | 5.5  | 15.1   | 8.7 |

| MODEL          | A     | B   | B1  | B2  | C1  | C2  | D  | D1  | S1   | D2  | S2   | D3  | DNA | DNM | H   | H1 | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|----------------|-------|-----|-----|-----|-----|-----|----|-----|------|-----|------|-----|-----|-----|-----|----|-----|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
|                |       |     |     |     |     |     |    |     |      |     |      |     |     |     |     |    |     |     |     |     |    | L/A                | L/B  | H    |                |              |
| DCP2 40-600 T  | 110   | 437 | 217 | 220 | 100 | 220 | 80 | 110 | 21.5 | 100 | 21.5 | 150 | 40  | 40  | 396 | 66 | 220 | 250 | 148 | 102 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 51,00        |
| DCP2 40-1000 T | 110   | 437 | 217 | 220 | 100 | 220 | 80 | 110 | 21.5 | 100 | 21.5 | 150 | 40  | 40  | 396 | 66 | 220 | 250 | 148 | 102 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 51,00        |
| DCP2 40-1300 T | 110   | 437 | 217 | 220 | 100 | 220 | 80 | 110 | 21.5 | 100 | 21.5 | 150 | 40  | 40  | 396 | 66 | 220 | 250 | 148 | 102 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 51,00        |
| DCP2 40-1900 T | 118   | 622 | 311 | 311 | 113 | 463 | 88 | 110 | 20   | 100 | 20   | 150 | 40  | 40  | 522 | 95 | 350 | 320 | 170 | 150 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 82,20        |
| DCP2 40-2200 T | 118   | 622 | 311 | 311 | 113 | 463 | 88 | 110 | 20   | 100 | 20   | 150 | 40  | 40  | 522 | 95 | 350 | 320 | 170 | 150 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 82,20        |
| DCP2 40-2800 T | 134,5 | 622 | 311 | 311 | 113 | 463 | 88 | 110 | 20   | 100 | 20   | 150 | 40  | 40  | 531 | 95 | 350 | 320 | 170 | 150 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 101,40       |
| DCP2 40-3300 T | 134,5 | 622 | 311 | 311 | 113 | 463 | 88 | 110 | 20   | 100 | 20   | 150 | 40  | 40  | 531 | 95 | 350 | 320 | 170 | 150 | 10 | 0.72               | 0.60 | 0.58 | 0.25           | 101,40       |

## DCP2-G - IN-LINE PUMPS

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



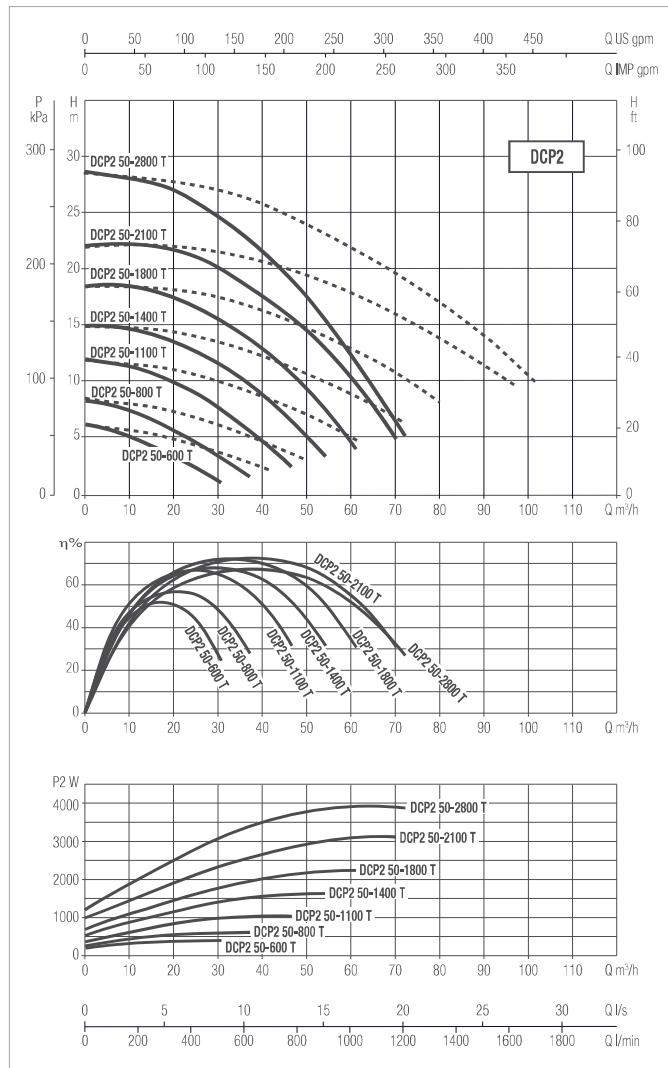
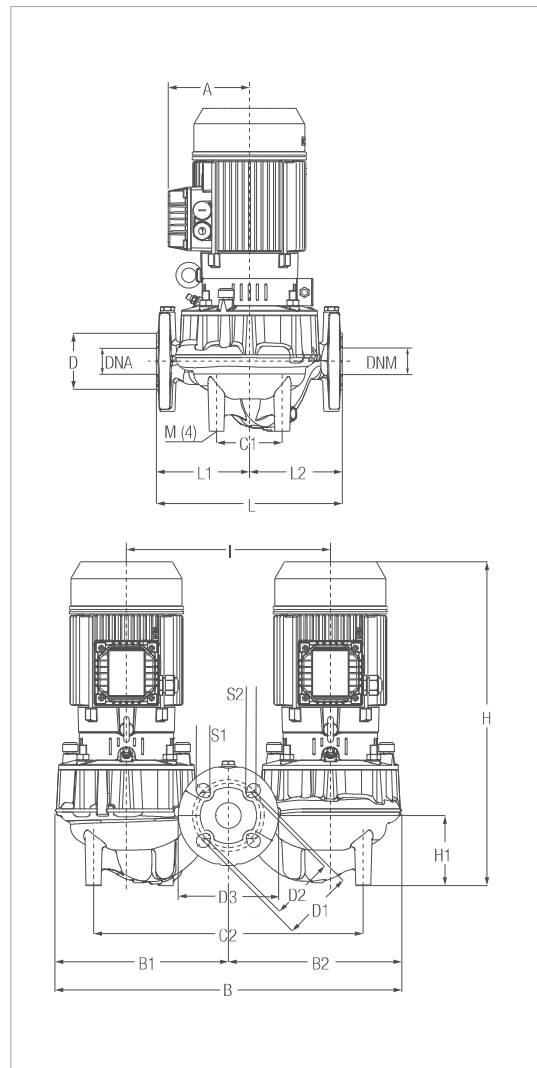
The performance curves are based on kinematic viscosity values = 1 mm<sup>2</sup>/s and density equal to 1000 kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

| MODEL            | ELECTRICAL DATA |                            |                      |                |            |     |        |      |
|------------------|-----------------|----------------------------|----------------------|----------------|------------|-----|--------|------|
|                  | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[KW] | P2 NOMINAL |     | In [A] |      |
|                  |                 |                            |                      |                | KW         | HP  | 230    | 400  |
| DCP2-G 40-4000 T | 320             | DN 40 PN 16<br>DN 40 PN 10 | 400-690V             | 6.50           | 5.5        | 7,5 | 10.7   | 6.2  |
| DCP2-G 40-5000 T | 440             |                            |                      | 11.5           | 7.5        | 10  | 18.4   | 10.6 |
| DCP2-G 40-6600 T |                 |                            |                      | 15.6           | 11         | 15  | 25.7   | 14.8 |
| DCP2-G 40-8200 T |                 |                            |                      | 19.4           | 15         | 20  | 33     | 19.1 |

| MODEL            | A     | B   | B1  | B2  | C1  | C2  | D  | D1  | S1 | D2  | S2 | D3  | DNA | DNM | H     | H1   | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|------------------|-------|-----|-----|-----|-----|-----|----|-----|----|-----|----|-----|-----|-----|-------|------|-----|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
|                  |       |     |     |     |     |     |    |     |    |     |    |     |     |     |       |      |     |     |     |     |    | L/A                | L/B  | H    |                |              |
| DCP2-G 40-4000 T | 202   | 622 | 311 | 311 | 113 | 463 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 693,5 | 95   | 350 | 320 | 170 | 150 | 10 | 0,65               | 0,35 | 0,69 | 0,16           | 189,20       |
| DCP2-G 40-5000 T | 188   | 770 | 385 | 385 | 177 | 577 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 715,5 | 99,5 | 400 | 440 | 240 | 200 | 10 | 0,77               | 0,44 | 0,72 | 0,24           | 221,20       |
| DCP2-G 40-6600 T | 194,5 | 770 | 385 | 385 | 177 | 577 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 838,5 | 99,5 | 400 | 440 | 240 | 200 | 10 | 0,77               | 0,44 | 0,84 | 0,28           | 316,80       |
| DCP2-G 40-8200 T | 194,5 | 770 | 385 | 385 | 177 | 577 | 88 | 110 | 20 | 100 | 20 | 150 | 40  | 40  | 838,5 | 99,5 | 400 | 440 | 240 | 200 | 10 | 0,77               | 0,44 | 0,84 | 0,28           | 316,80       |

## DCP2 - 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.

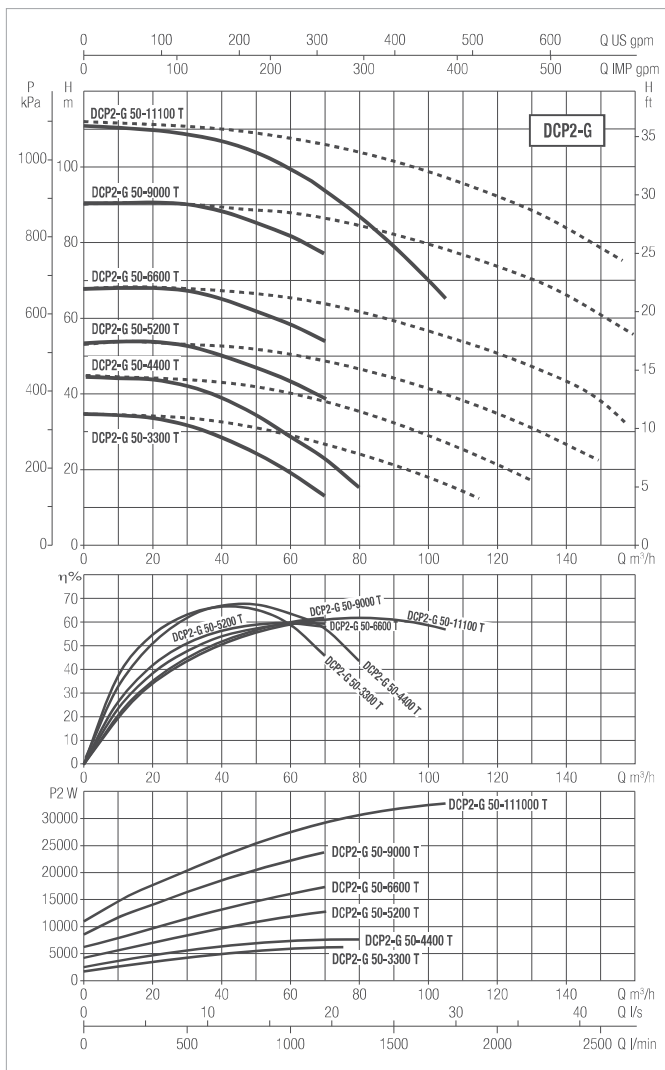
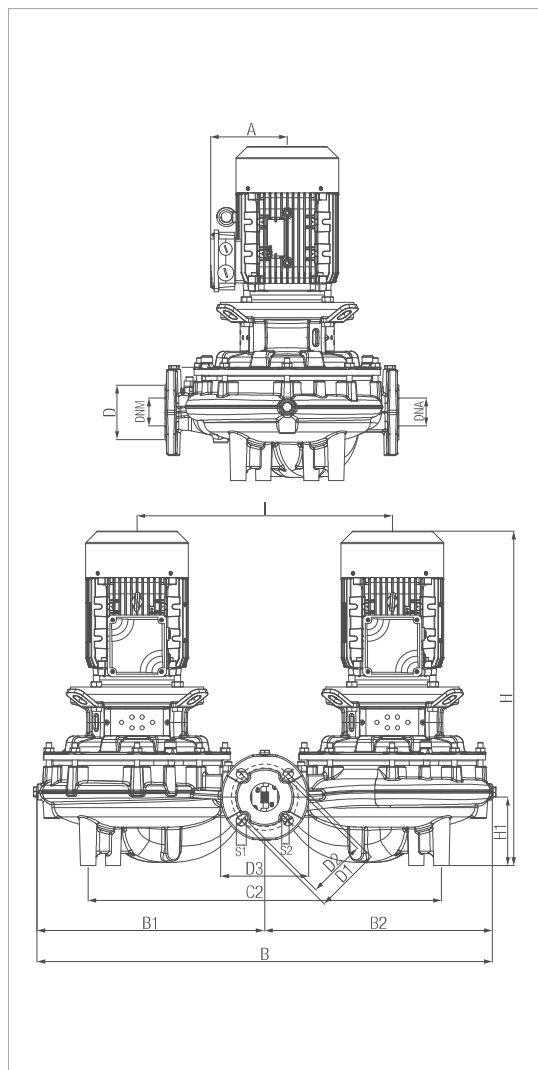
| MODEL          | ELECTRICAL DATA |                            |                      |                |            |      |        |     |
|----------------|-----------------|----------------------------|----------------------|----------------|------------|------|--------|-----|
|                | CENTRE DISTANCE | PUMP CONNECTIONS           | POWER INPUT<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |      | In [A] |     |
|                |                 |                            |                      |                | kW         | HP   | 230    | 400 |
| DCP2 50-600 T  | 280             | DN 50 PN 16<br>DN 50 PN 10 | 230-400V             | 0,52           | 0,55       | 0,75 | 2,1    | 1,2 |
| DCP2 50-800 T  |                 |                            |                      | 0,79           | 0,55       | 0,75 | 2,6    | 1,5 |
| DCP2 50-1100 T |                 |                            |                      | 1,29           | 0,8        | 1,07 | 3,8    | 2,2 |
| DCP2 50-1400 T |                 |                            |                      | 1,95           | 1,5        | 2    | 6,6    | 3,8 |
| DCP2 50-1800 T |                 |                            |                      | 2,6            | 2,2        | 3    | 8,3    | 4,8 |
| DCP2 50-2100 T |                 |                            |                      | 3,6            | 3          | 4    | 11,3   | 6,5 |
| DCP2 50-2800 T | 340             |                            |                      | 4,5            | 7,5        | 10   | 14     | 8,1 |

| MODEL          | A     | B   | B1  | B2  | C1  | C2  | D   | D1  | S1   | D2  | S2 | D3  | DNA | DNM | H     | H1  | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |     |      | VOLUME<br>(mc) | WEIGHT<br>Kg |
|----------------|-------|-----|-----|-----|-----|-----|-----|-----|------|-----|----|-----|-----|-----|-------|-----|-----|-----|-----|-----|----|--------------------|-----|------|----------------|--------------|
|                |       |     |     |     |     |     |     |     |      |     |    |     |     |     |       |     |     |     |     |     |    | L/A                | L/B | H    |                |              |
| DCP2 50-600 T  | 110   | 530 | 261 | 270 | 92  | 392 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 415   | 73  | 300 | 280 | 133 | 147 | 10 | 0,72               | 0,6 | 0,58 | 0,25           | 58,2         |
| DCP2 50-800 T  | 110   | 530 | 261 | 270 | 92  | 392 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 415   | 73  | 300 | 280 | 133 | 147 | 10 | 0,72               | 0,6 | 0,58 | 0,25           | 58,2         |
| DCP2 50-1100 T | 110   | 530 | 261 | 270 | 92  | 392 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 415   | 73  | 300 | 280 | 133 | 147 | 10 | 0,72               | 0,6 | 0,58 | 0,25           | 58,2         |
| DCP2 50-1400 T | 118   | 530 | 261 | 270 | 92  | 392 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 497   | 73  | 300 | 280 | 133 | 147 | 10 | 0,72               | 0,6 | 0,58 | 0,25           | 75,6         |
| DCP2 50-1800 T | 118   | 530 | 261 | 270 | 92  | 392 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 497   | 73  | 300 | 280 | 133 | 147 | 10 | 0,72               | 0,6 | 0,58 | 0,25           | 75,6         |
| DCP2 50-2100 T | 134,5 | 530 | 261 | 270 | 92  | 392 | 90  | 125 | 23,3 | 110 | 18 | 165 | 50  | 50  | 486,5 | 73  | 300 | 280 | 133 | 147 | 10 | 0,72               | 0,6 | 0,58 | 0,25           | 94,2         |
| DCP2 50-2800 T | 134,5 | 631 | 313 | 319 | 113 | 463 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 560   | 105 | 350 | 340 | 190 | 150 | 10 | 0,72               | 0,6 | 0,58 | 0,25           | 107          |

## DCP2-G - IN-LINE PUMPS

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

IN-LINE PUMPS



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<br>50 HZ | P1 MAX<br>[kW] | P2 NOMINAL |     | In [A] |      |
|                   |                 |                            |                      |                | kW         | HP  | 230    | 400  |
| DCP2-G 50-3300 T  | 340             | DN 50 PN 16<br>DN 50 PN 10 | 400-690V             | 5.9            | 5.5        | 7.5 | 9.9    | 5.7  |
| DCP2-G 50-4400 T  |                 |                            |                      | 8.2            | 7.5        | 11  | 13.9   | 8.11 |
| DCP2-G 50-5200 T  | 440             |                            |                      | 16.3           | 11         | 15  | 26.2   | 15.1 |
| DCP2-G 50-6600 T  |                 |                            |                      | 23             | 15         | 20  | 36.8   | 21.2 |
| DCP2-G 50-9000 T  |                 |                            |                      | 32.3           | 22         | 30  | 52.8   | 30.5 |
| DCP2-G 50-11100 T |                 |                            |                      | 36.3           | 30         | 40  | 61.1   | 35.3 |

| MODEL             | A     | B   | B1  | B2  | C1  | C2  | D   | D1  | S1   | D2  | S2 | D3  | DNA | DNM | H     | H1    | I   | L   | L1  | L2  | M  | PACKING DIMENSIONS |      |      | VOLUME (mc) | WEIGHT Kg |
|-------------------|-------|-----|-----|-----|-----|-----|-----|-----|------|-----|----|-----|-----|-----|-------|-------|-----|-----|-----|-----|----|--------------------|------|------|-------------|-----------|
|                   |       |     |     |     |     |     |     |     |      |     |    |     |     |     |       |       |     |     |     |     |    | L/A                | L/B  | H    |             |           |
| DCP2-G 50-3300 T  | 202   | 631 | 313 | 319 | 113 | 463 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 721,5 | 105   | 350 | 340 | 190 | 150 | 10 | 0,65               | 0,35 | 0,71 | 0,16        | 195,8     |
| DCP2-G 50-4400 T  | 202   | 631 | 313 | 319 | 113 | 463 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 721,5 | 105   | 350 | 340 | 190 | 150 | 10 | 0,65               | 0,35 | 0,71 | 0,16        | 195,8     |
| DCP2-G 50-5200 T  | 194,5 | 869 | 435 | 435 | 184 | 664 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 866   | 128,4 | 480 | 440 | 230 | 210 | 10 | 0,87               | 0,44 | 0,87 | 0,33        | 308       |
| DCP2-G 50-6600 T  | 194,5 | 869 | 435 | 435 | 184 | 664 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 866   | 128,4 | 480 | 440 | 230 | 210 | 10 | 0,87               | 0,44 | 0,87 | 0,33        | 308       |
| DCP2-G 50-9000 T  | 261   | 869 | 435 | 435 | 184 | 664 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 967   | 128,4 | 480 | 440 | 230 | 210 | 10 | 0,87               | 0,47 | 0,97 | 0,40        | 556,4     |
| DCP2-G 50-11100 T | 296   | 869 | 435 | 435 | 184 | 664 | 100 | 125 | 21,8 | 110 | 14 | 165 | 50  | 50  | 1027  | 128,4 | 480 | 440 | 230 | 210 | 10 | 0,88               | 0,51 | 1,03 | 0,46        | 612,8     |



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