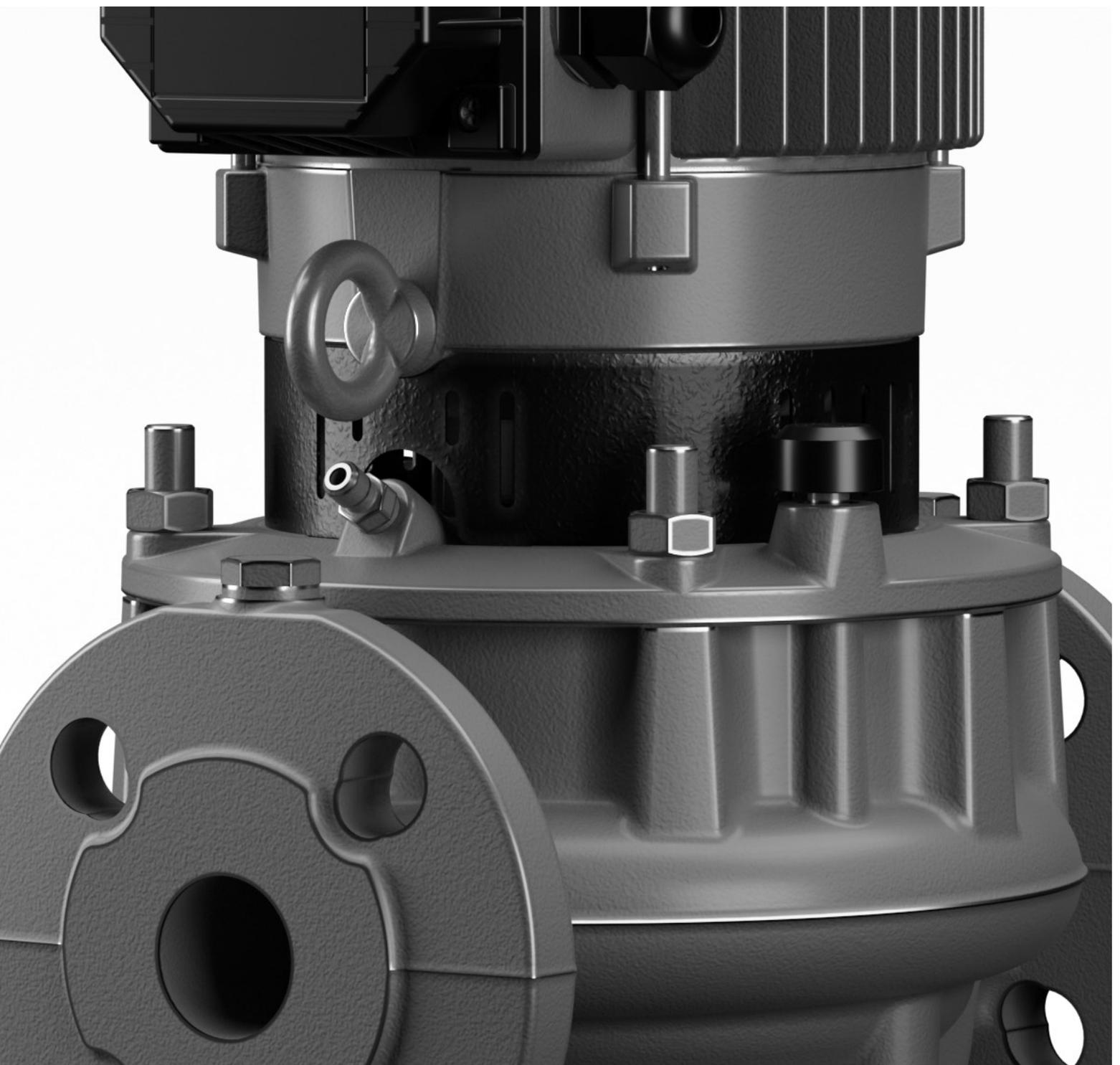


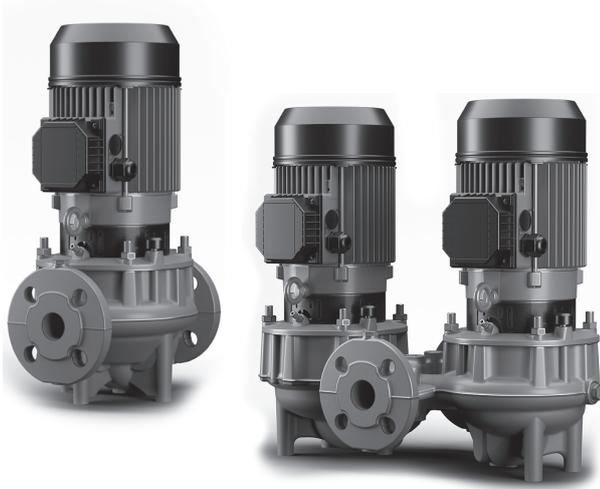
CM2 / CP2 / CP2-G DCM2 / DCP2 / DCP2-G

IN-LINE PUMPS



CM2 / CP2 / CP2-G / DCM2 / DCP2 / DCP2-G

IN-LINE PUMPS



TECHNICAL DATA

Operating range: up to 36 m³/h with head up to 50 m.
Type of pumped liquid: clean, free of solids and abrasives, non-viscous, non-aggressive, non-crystallised
Glycol percentage (maximum): 50%
Liquid temperature range: from -15 °C to +140 °C
Maximum ambient temperature: +50 °C
Maximum operating pressure: 16 Bar (1600 kPa)
Flanging: PN10 - PN16
Motor efficiency: IE2 up to 0,55 kW; IE3 ≥ 0,75 kW
Protection: IP 55
Insulation: class F
Impeller material: cast iron or technopolymer
Three phase power input: 3x230 V 50 Hz / 3x400 V 50 Hz
Max rpm: 2910
Type of installation: Fixed in horizontal or vertical position with motor in up position. Only in vertical position for motor from 7,5 kW.

APPLICATIONS

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

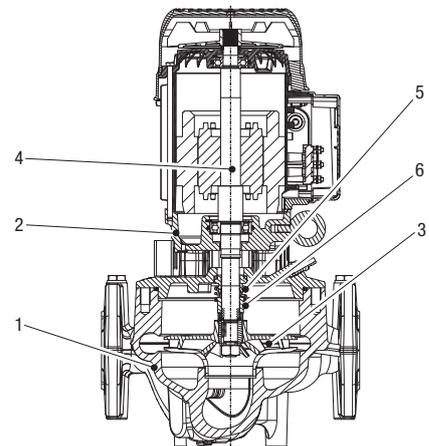
Suction and delivery ports in line and flanged PN 10 or PN 16 with threaded connectors for control pressure gauges. Pump body and motor support in cast iron. Impeller in cast iron or technopolymer depending on the model. Standard mechanical seal according to DIN 24960 in silicon carbide / silicon carbide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

CONSTRUCTION FEATURES OF THE MOTOR

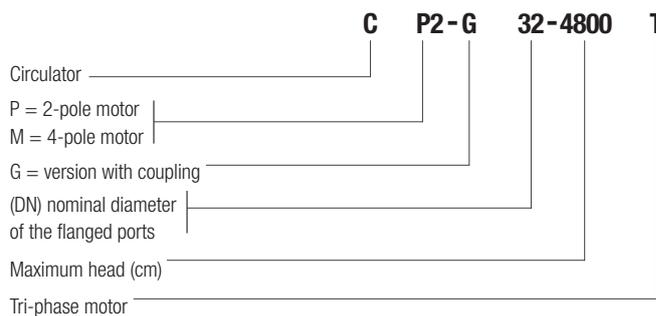
Air-cooled three-phase asynchronous motor with two poles. Motor shaft in stainless steel. Electrical protection by the user.

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 + C10 |
| 5 | MECHANICAL SEAL | SPRING AISI 316 - ESIC / ESIC - EPDM |
| 6 | O-RING | EPDM |



Denominations: (example)



CM2 / CP2 / CP2-G / DCM2 / DCP2 / DCP2-G

IN-LINE PUMPS

SELECTION TABLE - CM2

| MODEL | HYDRAULIC DATA | | | | | | | | | | | | | | | | | | | |
|---------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Q=m³/h | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | Q=l/min | 0 | 33 | 67 | 100 | 133 | 167 | 200 | 233 | 267 | 300 | 333 | 367 | 400 | 433 | 467 | 500 | 533 | 567 | 600 |
| CM2 32-450 T | H (m) | 4,4 | 4,3 | 4,1 | 3,8 | 3,5 | 3,0 | 2,4 | 1,7 | 0,9 | | | | | | | | | | |
| CM2 32-600 T | | 6,0 | 5,9 | 5,7 | 5,4 | 4,9 | 4,3 | 3,6 | 2,8 | 1,9 | 1,0 | | | | | | | | | |
| CM2 32-800 T | | 7,9 | 7,7 | 7,5 | 7,1 | 6,6 | 6 | 5,3 | 4,5 | 3,6 | 2,6 | 1,5 | 0,3 | | | | | | | |
| CM2 32-1200 T | | 12 | 12 | 12 | 11 | 11 | 10 | 9,5 | 8,6 | 7,6 | 6,4 | 5,1 | 3,7 | 2,1 | 0,4 | | | | | |

SELECTION TABLE - CP2

| MODEL | HYDRAULIC DATA | | | | | | | | | | | | | | | | | | | | |
|-----------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | Q=m³/h | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | |
| | Q=l/min | 0 | 33 | 67 | 100 | 133 | 167 | 200 | 233 | 267 | 300 | 333 | 367 | 400 | 433 | 467 | 500 | 533 | 567 | 600 | |
| CP2 32-550 T | H (m) | 5,5 | 5,5 | 5,2 | 4,9 | 4,4 | 3,9 | 3,3 | 2,7 | 2,2 | 1,7 | 1,4 | | | | | | | | | |
| CP2 32-750 T | | 7,4 | 7,2 | 6,9 | 6,6 | 6,2 | 5,6 | 5,1 | 4,4 | 3,7 | 2,8 | 1,9 | 1,0 | | | | | | | | |
| CP2 32-1100 T | | 10,6 | 10,4 | 10,1 | 9,7 | 9,3 | 8,7 | 8,1 | 7,4 | 6,5 | 5,6 | 4,5 | 3,3 | 2,0 | 0,5 | | | | | | |
| CP2 32-1400 T | | 14,3 | 14,0 | 13,7 | 13,3 | 12,8 | 12,3 | 11,7 | 10,9 | 10,1 | 9,2 | 8,2 | 7,1 | 5,8 | 4,4 | 2,9 | 1,3 | | | | |
| CP2 32-1800 T | | 17,8 | 17,7 | 17,4 | 17,0 | 16,6 | 16,1 | 15,5 | 14,7 | 13,9 | 13,0 | 12,0 | 10,9 | 9,7 | 8,3 | 6,9 | 5,3 | 3,6 | 1,8 | | |
| CP2 32-2200 T | | 21,9 | 21,8 | 21,6 | 21,2 | 20,8 | 20,2 | 19,5 | 18,7 | 17,7 | 16,7 | 15,5 | 14,1 | 12,7 | 11,1 | 9,3 | 7,4 | 5,4 | 3,2 | 0,8 | |
| CP2 32-2100 T | | 21,5 | 20,9 | 19,9 | 18,4 | 16,4 | 13,8 | 10,6 | 6,8 | 2,1 | | | | | | | | | | | |
| CP2 32-2700 T | | 26,7 | 26,5 | 26,3 | 25,9 | 25,4 | 24,9 | 24,3 | 23,7 | 23,0 | 22,3 | 21,5 | 20,7 | 19,9 | 19,1 | | | | | | |
| CP2 32-3600 T | | 36,4 | 36,7 | 36,8 | 36,6 | 36,3 | 35,7 | 35,0 | 34,2 | 33,3 | 32,2 | 31,1 | 29,9 | 28,8 | 27,6 | 26,4 | 25,2 | 24,1 | 23,1 | 22,2 | |
| CP2 32-4000 T | | 40,3 | 40,6 | 40,7 | 40,6 | 40,2 | 39,7 | 39,0 | 38,2 | 37,3 | 36,2 | 35,1 | 33,9 | 32,6 | 31,2 | 29,9 | 28,5 | 27,2 | 25,8 | 24,5 | |
| CP2-G 32-4800 T | | 49,1 | 49,0 | 48,9 | 48,7 | 48,4 | 48,0 | 47,6 | 47,0 | 46,3 | 45,5 | 44,6 | 43,5 | 42,3 | 41,0 | 39,6 | 37,9 | 36,2 | 34,3 | 32,2 | |

SELECTION TABLE - DCM2

| MODEL | HYDRAULIC DATA | | | | | | | | | | | | | | | | | | | | |
|----------------|----------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | Q=m³/h | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | |
| | Q=l/min | 0 | 33 | 67 | 100 | 133 | 167 | 200 | 233 | 267 | 300 | 333 | 367 | 400 | 433 | 467 | 500 | 533 | 567 | 600 | |
| DCM2 32-450 T | H (m) | 4,8 | 4,7 | 4,4 | 4,0 | 3,5 | 2,8 | 2,0 | 1,0 | | | | | | | | | | | | |
| DCM2 32-600 T | | 6,0 | 6,0 | 5,7 | 5,3 | 4,7 | 4,0 | 3,1 | 2,0 | 0,8 | | | | | | | | | | | |
| DCM2 32-800 T | | 8,0 | 7,9 | 7,8 | 7,5 | 7,1 | 6,6 | 5,9 | 5,2 | 4,4 | 3,5 | 2,5 | 1,5 | 0,4 | | | | | | | |
| DCM2 32-1200 T | | 11,1 | 11,0 | 10,7 | 10,4 | 9,9 | 9,3 | 8,6 | 7,8 | 6,9 | 5,8 | 4,6 | 3,3 | 1,9 | 0,4 | | | | | | |

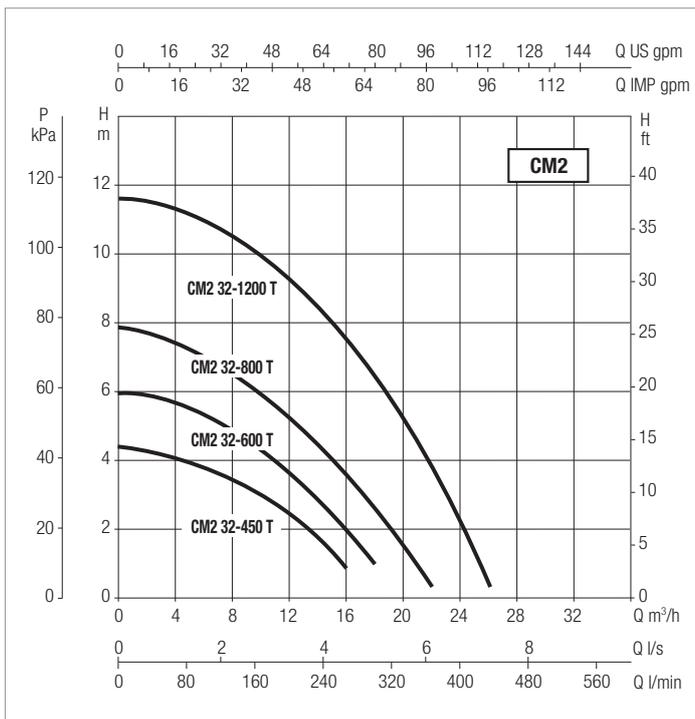
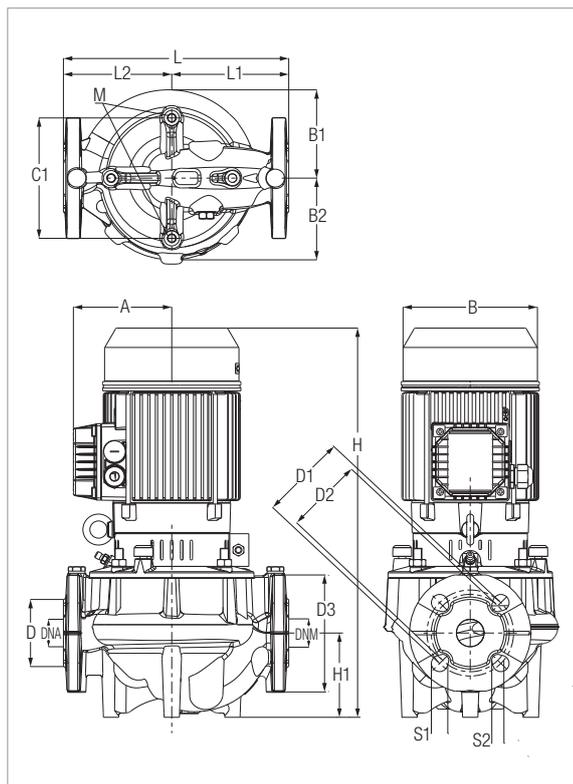
SELECTION TABLE - DCP2

| MODEL | HYDRAULIC DATA | | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | Q=m³/h | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | |
| | Q=l/min | 0 | 33 | 67 | 100 | 133 | 167 | 200 | 233 | 267 | 300 | 333 | 367 | 400 | 433 | 467 | 500 | 533 | 567 | 600 | |
| DCP2 32-550 T | H (m) | 5,6 | 5,4 | 5,1 | 4,7 | 4,1 | 3,4 | 2,5 | 1,5 | 0,4 | | | | | | | | | | | |
| DCP2 32-750 T | | 7,5 | 7,2 | 6,9 | 6,4 | 5,9 | 5,1 | 4,3 | 3,3 | 2,1 | 0,8 | | | | | | | | | | |
| DCP2 32-1100 T | | 10,7 | 10,5 | 10,2 | 9,7 | 9,1 | 8,4 | 7,5 | 6,5 | 5,4 | 4,1 | 2,7 | 1,1 | | | | | | | | |
| DCP2 32-1400 T | | 14,2 | 14,0 | 13,7 | 13,2 | 12,7 | 12,0 | 11,2 | 10,2 | 9,2 | 7,9 | 6,5 | 5,0 | 3,2 | 1,3 | | | | | | |
| DCP2 32-2100 T | | 22,2 | 21,4 | 20,2 | 18,4 | 16,0 | 12,9 | 9,0 | 4,2 | | | | | | | | | | | | |
| DCP2 32-1800 T | | 17,9 | 17,8 | 17,5 | 17,0 | 16,5 | 15,8 | 15,0 | 14,0 | 13,0 | 11,8 | 10,4 | 9,0 | 7,3 | 5,6 | 3,7 | 1,7 | | | | |
| DCP2 32-2200 T | | 22,3 | 22,2 | 21,9 | 21,5 | 20,9 | 20,2 | 19,3 | 18,2 | 17,0 | 15,7 | 14,2 | 12,7 | 10,9 | 9,1 | 7,1 | 5,1 | 2,9 | 0,6 | | |
| DCP2 32-2700 T | | 27,3 | 27,2 | 26,9 | 26,6 | 26,1 | 25,5 | 24,9 | 24,1 | 23,2 | 22,2 | 21,0 | 19,8 | 18,4 | 16,9 | 15,3 | 13,6 | 11,8 | 9,8 | 7,7 | |
| DCP2 32-3600 T | | 36,8 | 36,8 | 36,6 | 36,3 | 35,9 | 35,3 | 34,5 | 33,7 | 32,7 | 31,7 | 30,5 | 29,3 | 28,0 | 26,6 | 25,2 | 23,7 | 22,2 | 20,6 | 19,1 | |
| DCP2 32-4000 T | | 41,0 | 41,0 | 40,8 | 40,5 | 40,0 | 39,4 | 38,7 | 37,8 | 36,8 | 35,7 | 34,5 | 33,2 | 31,8 | 30,3 | 28,8 | 27,2 | 25,6 | 23,9 | 22,1 | |
| DCP2-G 32-4800 T | | 49,6 | 49,5 | 49,2 | 48,9 | 48,4 | 47,8 | 47,1 | 46,3 | 45,3 | 44,3 | 43,2 | 41,9 | 40,6 | 39,1 | 37,6 | 35,9 | 34,2 | 32,3 | 30,4 | |



CM2 - IN-LINE PUMPS FOR CIRCULATION SYSTEMS

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



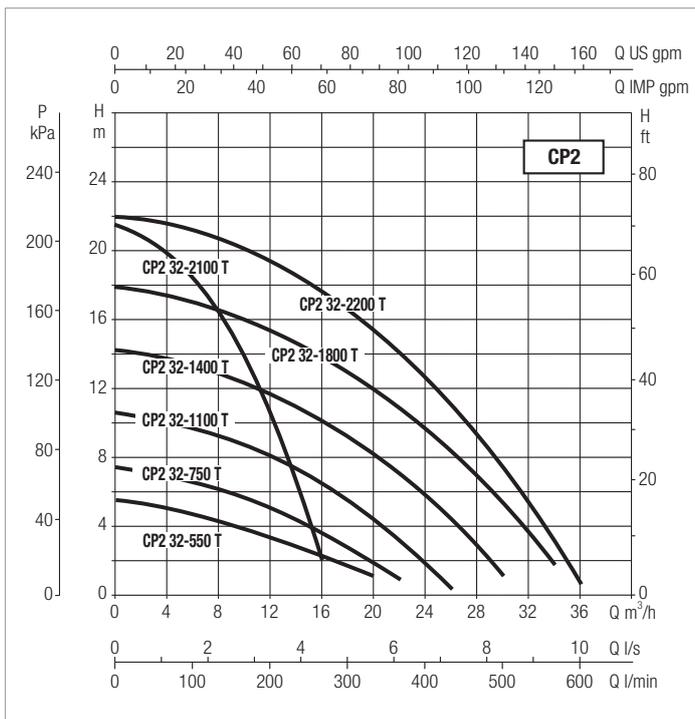
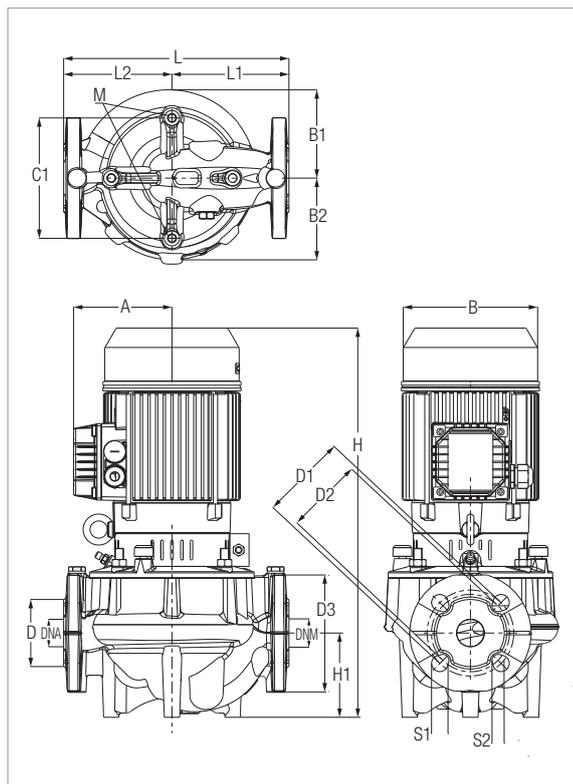
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL | ELECTRICAL DATA | | | | | | | |
|---------------|-----------------|----------------------------|----------------------|----------------|------------|------|---------|-------|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [Ah] | |
| | | | | | kW | HP | 230 | 400 |
| CM2 32-450 T | 260 | DN 32 PN 16 DN 32 PN 10 | 230-400V | 0,26 | 0,25 | 0,34 | 1,2 A | 0,7 A |
| CM2 32-600 T | | | 230-400V | 0,33 | 0,25 | 0,34 | 1,3 A | 0,8 A |
| CM2 32-800 T | 320 | | 230-400V | 0,51 | 0,37 | 0,50 | 2,0 A | 1,2 A |
| CM2 32-1200 T | | | 230-400V | 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 (mc) | WEIGHT Kg |
|---------------|-----|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|----|--------------------|------|------|----------------|--------------|
| | | | | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| | | | | | | | | | | | | | | | | | | | | CM2 32-450 T | 110 | 150 | | |
| 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 |

CP2 - IN-LINE PUMPS FOR CIRCULATION SYSTEMS

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



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

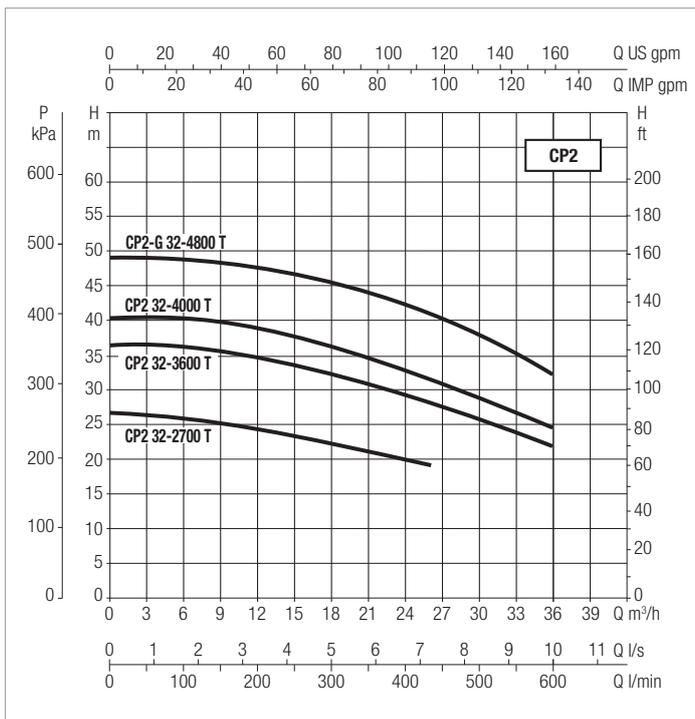
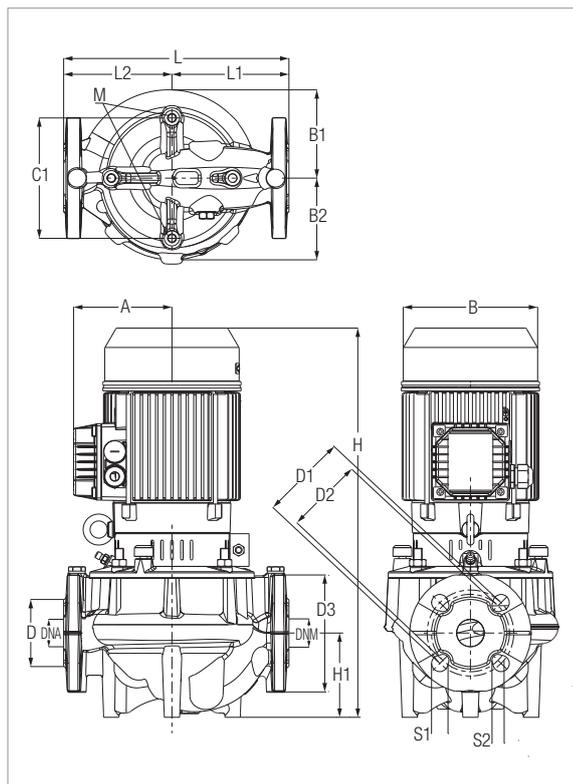
| MODEL | ELECTRICAL DATA | | | | | | | |
|---------------|-----------------|----------------------------|----------------------|----------------|------------|------|---------|-------|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [Ah] | |
| | | | | | kW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

| MODEL | A | B | B1 | B2 | C1 | D | D1 | S1 | D2 | S2 | D3 | DNA | DNM | H | H1 | L | L1 | L2 | M | PACKING DIMENSIONS | | | VOLUME (mc) | WEIGHT Kg |
|---------------|-----|-----|-----|----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|----|--------------------|-----|------|----------------|--------------|
| | | | | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| | | | | | | | | | | | | | | | | | | | | CP2 32-550 T | 110 | 150 | | |
| 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 32-2200 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 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 - IN-LINE PUMPS FOR CIRCULATION SYSTEMS

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



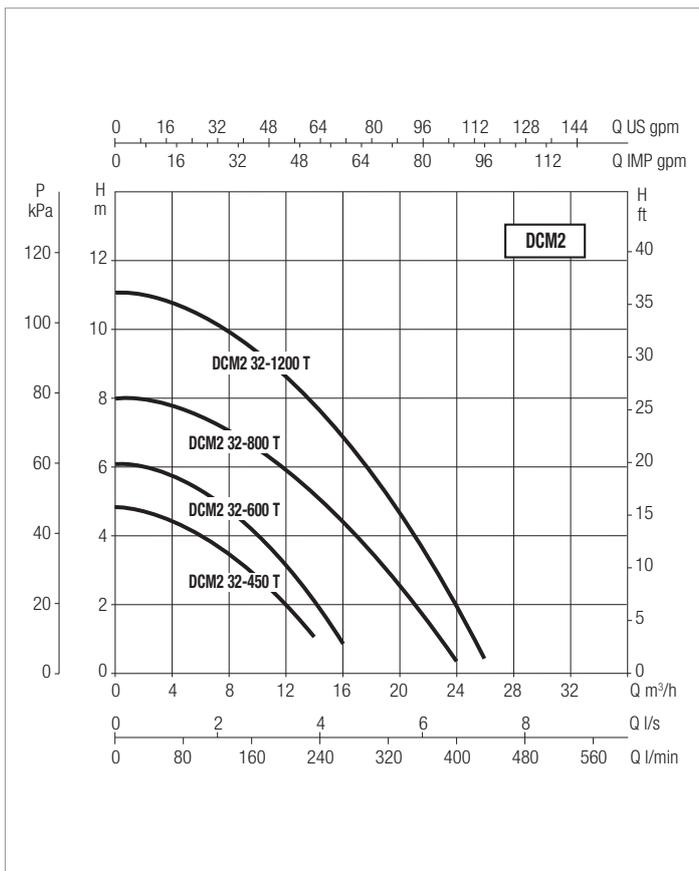
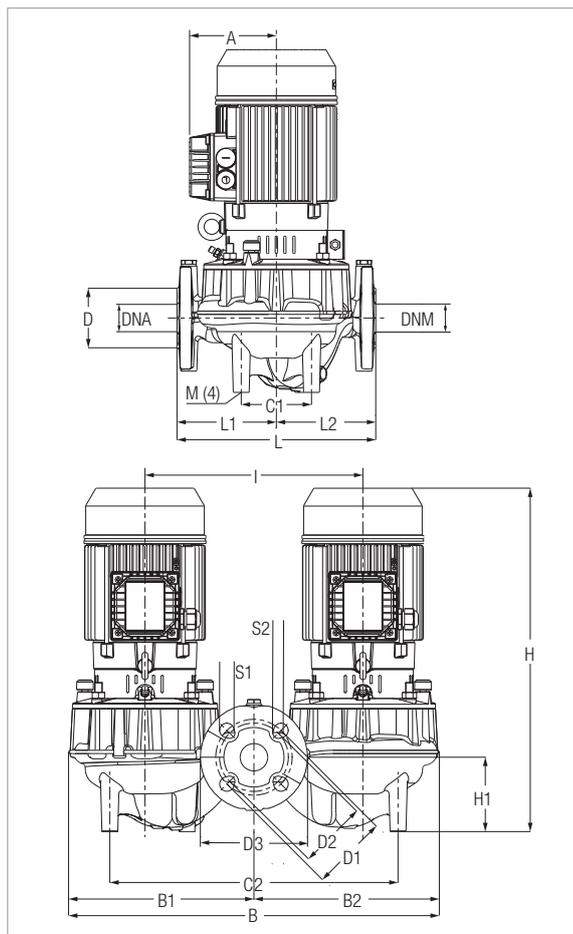
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL | ELECTRICAL DATA | | | | | | | |
|-----------------|-----------------|----------------------------|----------------------|----------------|------------|------|---------|--------|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [Ah] | |
| | | | | | kW | HP | 230 | 400 |
| CP2 32-2700 T | 320 | DN 32 PN 16 DN 32 PN 10 | 230-400V | 2,9 | 2,2 | 2,99 | 9 A | 5,2 A |
| CP2 32-3600 T | | | 230-400V | 4,08 | 3 | 4,08 | 12,3 A | 7,1 A |
| CP2 32-4000 T | | | 230-400V | 4,95 | 4 | 5,44 | 15,1 | 8,7 A |
| CP2-G 32-4800 T | | | 230-400V | 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 (mc) | WEIGHT Kg |
|------------------|-----|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|-----|-----|----|-----|-----|-----|----|--------------------|------|-----|----------------|--------------|
| | | | | | | | | | | | | | | | | | | | | L/A | L/B | H | | |
| CP 2 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 |
| CP 2 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 |
| CP 2 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 |
| CP 2-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 |

DCM2 - IN-LINE PUMPS FOR CIRCULATION SYSTEMS

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



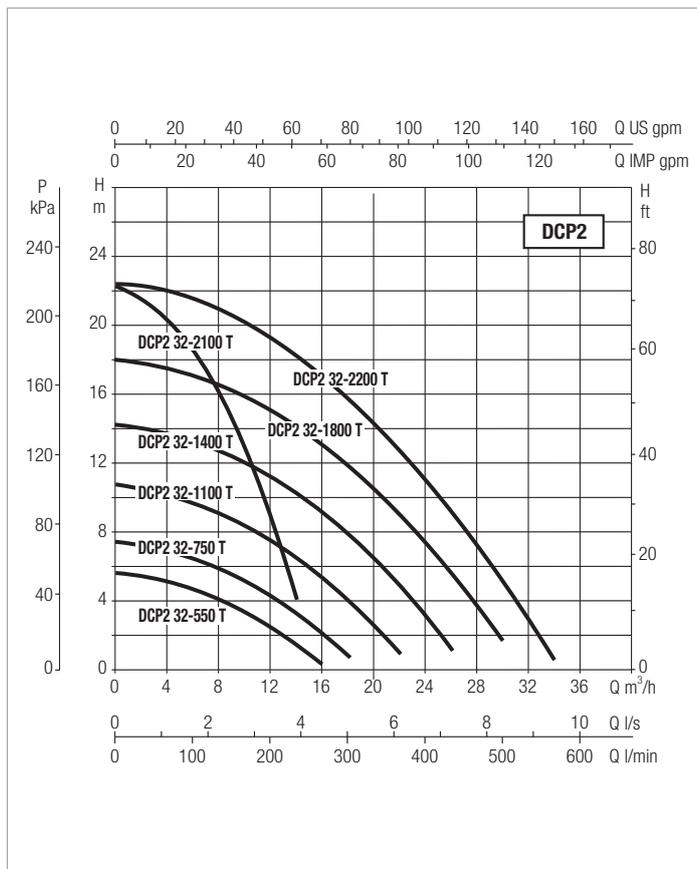
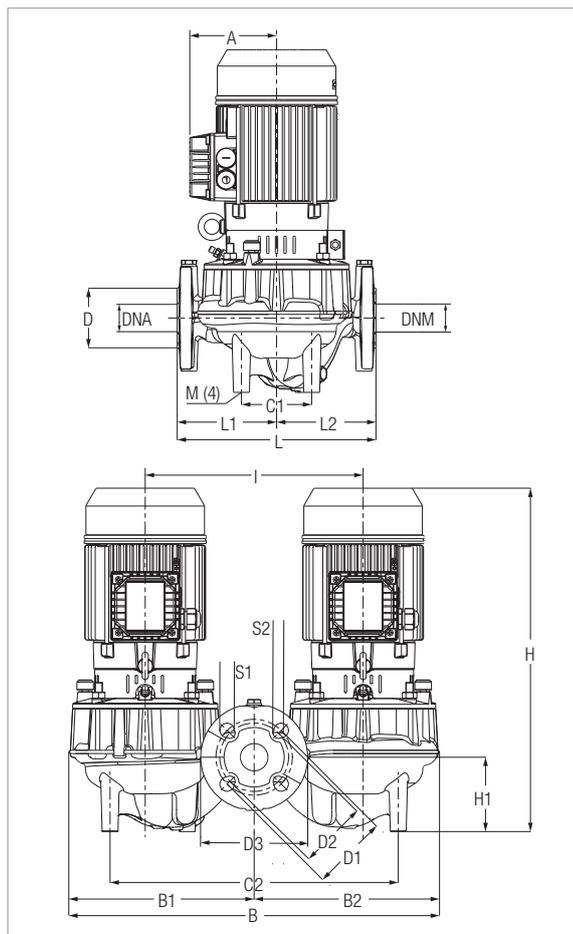
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

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

DCP2 - IN-LINE PUMPS FOR CIRCULATION SYSTEMS

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



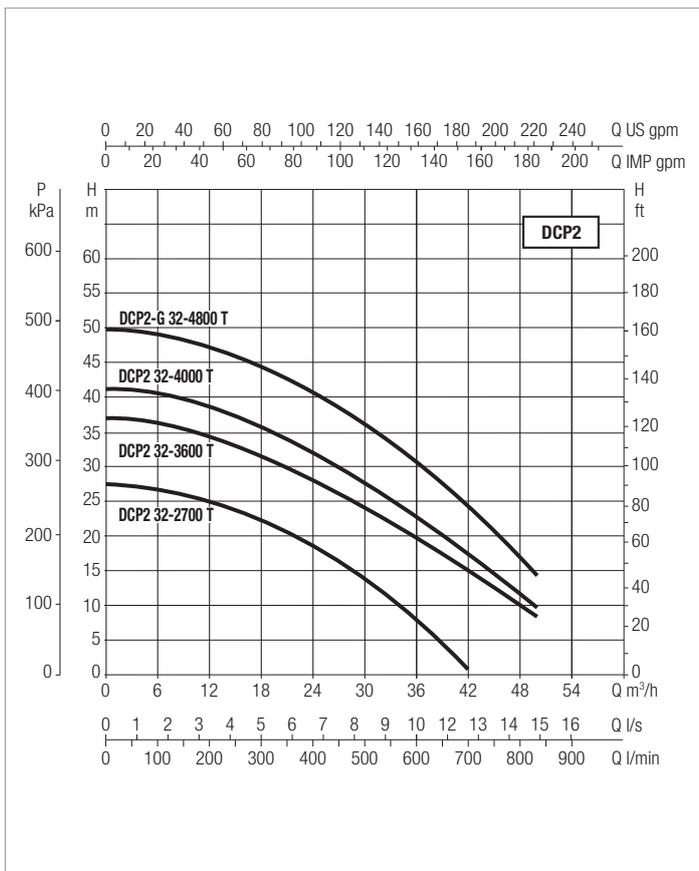
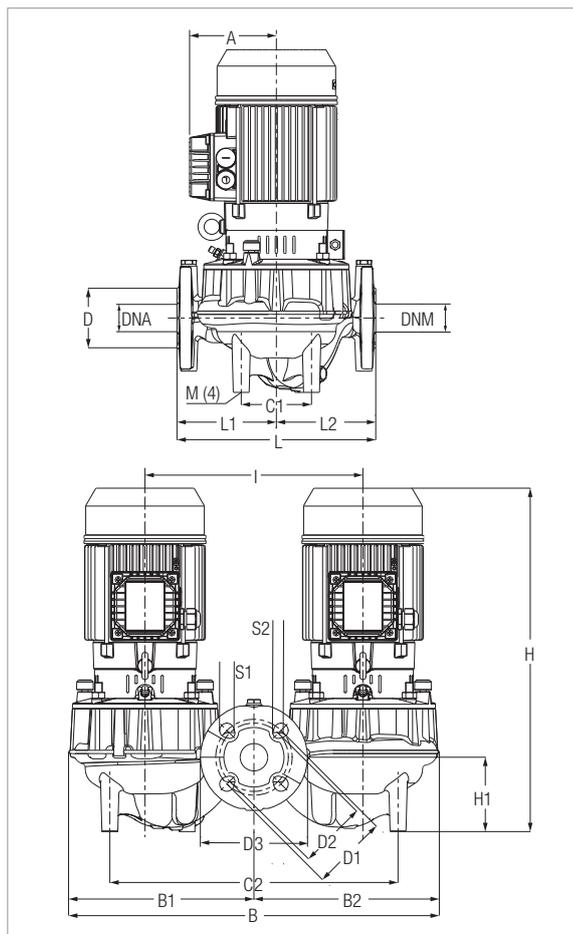
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

| MODEL | ELECTRICAL DATA | | | | | | | |
|----------------|-----------------|----------------------------|----------------------|----------------|------------|------|---------|-------|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [Ah] | |
| | | | | | kW | HP | 230 | 400 |
| DCP2 32-550 T | 260 | DN 32 PN 16 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 32-2200 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 (mc) | WEIGHT 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 32-2200 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 FOR CIRCULATION SYSTEMS

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



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

| MODEL | ELECTRICAL DATA | | | | | | | |
|------------------|-----------------|----------------------------|----------------------|----------------|------------|------|---------|--------|
| | CENTRE DISTANCE | PUMP CONNECTIONS | POWER INPUT 50 HZ | P1 MAX [kW] | P2 NOMINAL | | In [Ah] | |
| | | | | | kW | HP | 230 | 400 |
| DCP2 32-2700 T | 320 | DN 32 PN 16 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 |
| DCP2-G 32-4800 T | | | 230-400V | 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 (mc) | WEIGHT 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 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 |

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