



## HEATING, AIR CONDITIONING SYSTEMS, SOLAR PANEL AND HOT WATER SYSTEMS

Circulating pumps with in-line connections, suitable for civil and industrial installations for heating, air-conditioning and hot water for domestic use. Pump body, motor support, impeller and fan cover in cast iron. PN 16 flanged suction and delivery connections with threaded holes for control pressure gauges. Carbon/ceramic mechanical seal. Three-phase, four-pole, asynchronous motor with external ventilation. To protect the motor it is advisable to use a thermal overload protection complying with the regulations in force.

**Operating range:** from 1,2 to 420 m<sup>3</sup>/h with head up to 41 metres.

**Liquid temperature range:** from -10°C to +140°C.

**Pumped liquid characteristics:** clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallised and chemically neutral.

**Maximum ambient temperature:** +40°C.

**Maximum working pressure:** 16 bar (1600 kPa).

**Protection level:** IP 55.

**Insulation class:** F.

**PN 16 counter flanges on request.**

## TECHNICAL DATA - CM SINGLE FLANGED

CM - 1400 r.p.m. 1/min - 4 poles

| MODEL         | ELECTRICAL DATA          |              |            |      |           | CENTRE<br>DISTANCE<br>mm | PUMP<br>COUPLINGS |
|---------------|--------------------------|--------------|------------|------|-----------|--------------------------|-------------------|
|               | VOLTAGE 50 Hz            | P1 MAX<br>kW | P2 NOMINAL |      | In<br>A   |                          |                   |
|               |                          |              | kW         | HP   |           |                          |                   |
| CM 40-440 T*  | 3 x 230 - 400 V ~        | 0,28         | 0,7        | 1    | 2,1-1,2   | 390                      | DN 40             |
| CM 40-540 T*  | 3 x 230 - 400 V ~        | 0,33         | 0,7        | 1    | 2,1-1,2   | 390                      | DN 40             |
| CM 40-670 T*  | 3 x 230 - 400 V ~        | 0,39         | 0,7        | 1    | 2,2-1,3   | 390                      | DN 40             |
| CM 40-870 T*  | 3 x 230 - 400 V ~        | 0,51         | 0,7        | 1    | 2,2-1,3   | 390                      | DN 40             |
| CM 40-1300 T* | 3 x 230 - 400 V ~        | 1,1          | 0,8        | 1    | 3,5-2     | 380                      | DN 40             |
| CM 40-1450 T* | 3 x 230 - 400 V ~        | 1,2          | 0,9        | 1,3  | 4,2-2,4   | 380                      | DN 40             |
| CM 50-510 T*  | 3 x 230 - 400 V ~        | 0,35         | 0,7        | 1    | 2,1-1,2   | 425                      | DN 50             |
| CM 50-630 T*  | 3 x 230 - 400 V ~        | 0,5          | 0,7        | 1    | 2,2-1,3   | 425                      | DN 50             |
| CM 50-780 T*  | 3 x 230 - 400 V ~        | 0,5          | 0,7        | 1    | 2,2-1,3   | 425                      | DN 50             |
| CM 50-1000 T* | 3 x 230 - 400 V ~        | 0,64         | 0,7        | 1    | 2,4-1,4   | 425                      | DN 50             |
| CM 50-1270 T* | 3 x 230 - 400 V ~        | 1,4          | 1,1        | 1,5  | 4,5-2,6   | 400                      | DN 50             |
| CM 50-1420 T* | 3 x 230 - 400 V ~        | 1,4          | 1,1        | 1,5  | 4,5-2,6   | 400                      | DN 50             |
| CM 65-420 T   | 3 x 230 - 400 V ~        | 0,4          | 0,25       | 0,34 | 1,46-0,84 | 360                      | DN 65             |
| CM 65-540 T   | 3 x 230 - 400 V ~        | 0,6          | 0,37       | 0,5  | 1,86-1,07 | 360                      | DN 65             |
| CM 65-660 T   | 3 x 230 - 400 V ~        | 0,8          | 0,55       | 0,75 | 2,54-1,47 | 360                      | DN 65             |
| CM 65-760 T   | 3 x 230 - 400 V ~        | 0,8          | 0,55       | 0,75 | 2,64-1,53 | 360                      | DN 65             |
| CM 65-920 T*  | 3 x 230 - 400 V ~        | 1,1          | 0,75       | 1    | 3,55-2,05 | 360                      | DN 65             |
| CM 65-1080 T* | 3 x 230 - 400 V ~        | 1,5          | 1,1        | 1,5  | 5,10-3    | 475                      | DN 65             |
| CM 65-1200 T* | 3 x 230 - 400 V ~        | 1,9          | 1,5        | 2    | 6,4-3,7   | 475                      | DN 65             |
| CM 65-1530 T* | 3 x 230 - 400 V ~        | 2,6          | 2,2        | 3    | 8,73-5,04 | 475                      | DN 65             |
| CM 65-1680 T* | 3 x 400 V ~ <sup>1</sup> | 3,2          | 3          | 4    | 6         | 475                      | DN 65             |
| CM 65-2380 T* | 3 x 400 V ~ <sup>1</sup> | 4,7          | 4          | 5,5  | 10        | 475                      | DN 65             |
| CM 80-550 T   | 3 x 230 - 400 V ~        | 0,8          | 0,55       | 0,75 | 2,62-1,51 | 360                      | DN 80             |
| CM 80-650 T*  | 3 x 230 - 400 V ~        | 1,1          | 0,75       | 1    | 3,48-2    | 360                      | DN 80             |
| CM 80-740 T*  | 3 x 230 - 400 V ~        | 1,5          | 1,1        | 1,5  | 5,10-3    | 440                      | DN 80             |
| CM 80-890 T*  | 3 x 230 - 400 V ~        | 1,9          | 1,5        | 2    | 6,4-3,7   | 440                      | DN 80             |
| CM 80-1050 T* | 3 x 230 - 400 V ~        | 3            | 2,2        | 3    | 8,73-5,04 | 440                      | DN 80             |
| CM 80-1530 T* | 3 x 400 V ~ <sup>1</sup> | 4            | 3          | 4    | 6         | 500                      | DN 80             |
| CM 80-1700 T* | 3 x 400 V ~ <sup>1</sup> | 5,8          | 4          | 5,5  | 10        | 500                      | DN 80             |
| CM 80-2410 T* | 3 x 400 V ~ <sup>1</sup> | 6,7          | 5,5        | 7,5  | 12,7      | 620                      | DN 80             |

\* NEW IE2 MOTOR

## TECHNICAL DATA - CM SINGLE FLANGED

CM - 1400 r.p.m. 1/min - 4 poles

| MODEL           | ELECTRICAL DATA          |                 |               |     |           | CENTRE<br>DISTANCE<br>mm | PUMP<br>COUPLINGS |
|-----------------|--------------------------|-----------------|---------------|-----|-----------|--------------------------|-------------------|
|                 | VOLTAGE 50 Hz            | P1<br>MAX<br>kW | P2<br>NOMINAL |     | In<br>A   |                          |                   |
|                 |                          |                 | kW            | HP  |           |                          |                   |
| CM 80-2700 T *  | 3 x 400 V ~ <sup>1</sup> | 8,9             | 7,5           | 10  | 16        | 620                      | DN 80             |
| CM 80-3420 T *  | 3 x 400 V ~ <sup>1</sup> | 13              | 11            | 15  | 24        | 620                      | DN 80             |
| CM 100-510 T *  | 3 x 230 - 400 V ~        | 1               | 0,75          | 1   | 3,48-2    | 500                      | DN 100            |
| CM 100-650 T *  | 3 x 230 - 400 V ~        | 1,5             | 1,1           | 1,5 | 5,10-3    | 500                      | DN 100            |
| CM 100-660 T *  | 3 x 230 - 400 V ~        | 1,9             | 1,5           | 2   | 6,4-3,7   | 550                      | DN 100            |
| CM 100-865 T *  | 3 x 230 - 400 V ~        | 3               | 2,2           | 3   | 8,73-5,04 | 550                      | DN 100            |
| CM 100-1020 T * | 3 x 400 V ~ <sup>1</sup> | 4               | 3             | 4   | 6         | 550                      | DN 100            |
| CM 100-1320 T * | 3 x 400 V ~ <sup>1</sup> | 5,8             | 4             | 5,5 | 10        | 550                      | DN 100            |
| CM 100-1650 T * | 3 x 400 V ~ <sup>1</sup> | 6,7             | 5,5           | 7,5 | 12,7      | 550                      | DN 100            |
| CM 100-2050 T * | 3 x 400 V ~ <sup>1</sup> | 8,9             | 7,5           | 10  | 16        | 670                      | DN 100            |
| CM 100-2550 T * | 3 x 400 V ~ <sup>1</sup> | 13              | 11            | 15  | 24        | 670                      | DN 100            |
| CM 100-3290 T * | 3 x 400 V ~ <sup>1</sup> | 17              | 15            | 20  | 31        | 670                      | DN 100            |
| CM 100-3680 T * | 3 x 400 V ~ <sup>1</sup> | 21              | 18,5          | 25  | 38        | 670                      | DN 100            |
| CM 100-4100 T * | 3 x 400 V ~ <sup>1</sup> | 25              | 22            | 30  | 44        | 670                      | DN 100            |
| CM 125-1075 T * | 3 x 400 V ~ <sup>1</sup> | 5,8             | 4             | 5,5 | 10        | 620                      | DN 125            |
| CM 125-1270 T * | 3 x 400 V ~ <sup>1</sup> | 6,7             | 5,5           | 7,5 | 12,7      | 620                      | DN 125            |
| CM 125-1560 T * | 3 x 400 V ~ <sup>1</sup> | 8,9             | 7,5           | 10  | 16        | 620                      | DN 125            |
| CM 125-2100 T * | 3 x 400 V ~ <sup>1</sup> | 13              | 11            | 15  | 24        | 800                      | DN 125            |
| CM 125-2550 T * | 3 x 400 V ~ <sup>1</sup> | 17              | 15            | 20  | 31        | 800                      | DN 125            |
| CM 125-3200 T * | 3 x 400 V ~ <sup>1</sup> | 21              | 18,5          | 25  | 38        | 800                      | DN 125            |
| CM 125-3600 T * | 3 x 400 V ~ <sup>1</sup> | 25              | 22            | 30  | 44        | 800                      | DN 125            |
| CM 125-4022 T * | 3 x 400 V ~ <sup>1</sup> | 34              | 30            | 40  | 58        | 800                      | DN 125            |
| CM 150-955 T *  | 3 x 400 V ~ <sup>1</sup> | 6,7             | 5,5           | 7,5 | 12,7      | 800                      | DN 150            |
| CM 150-1322 T * | 3 x 400 V ~ <sup>1</sup> | 9               | 7,5           | 10  | 16        | 800                      | DN 150            |
| CM 150-1600 T * | 3 x 400 V ~ <sup>1</sup> | 13              | 11            | 15  | 24        | 800                      | DN 150            |
| CM 150-1950 T * | 3 x 400 V ~ <sup>1</sup> | 17              | 15            | 20  | 31        | 800                      | DN 150            |
| CM 150-2200 T * | 3 x 400 V ~ <sup>1</sup> | 21              | 18,5          | 25  | 38        | 800                      | DN 150            |
| CM 150-2405 T * | 3 x 400 V ~ <sup>1</sup> | 25              | 22            | 30  | 44        | 800                      | DN 150            |

\* NEW IE2 MOTOR

<sup>1</sup> Star (Δ) starting is possible

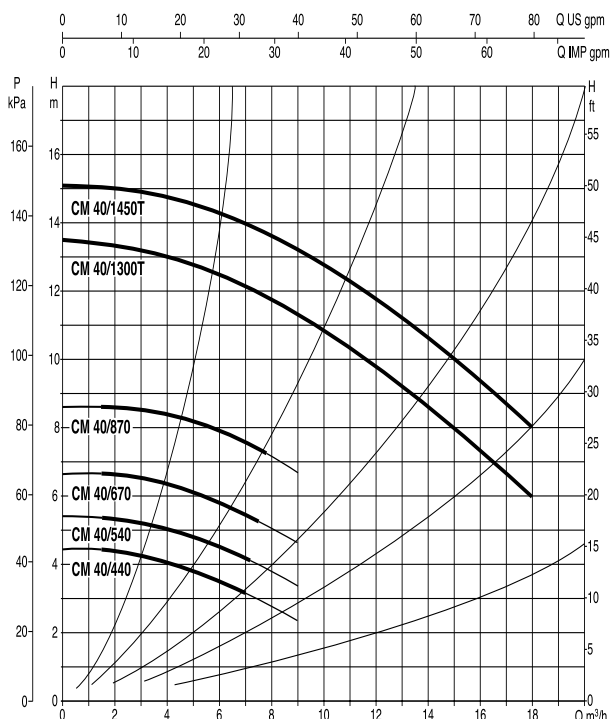
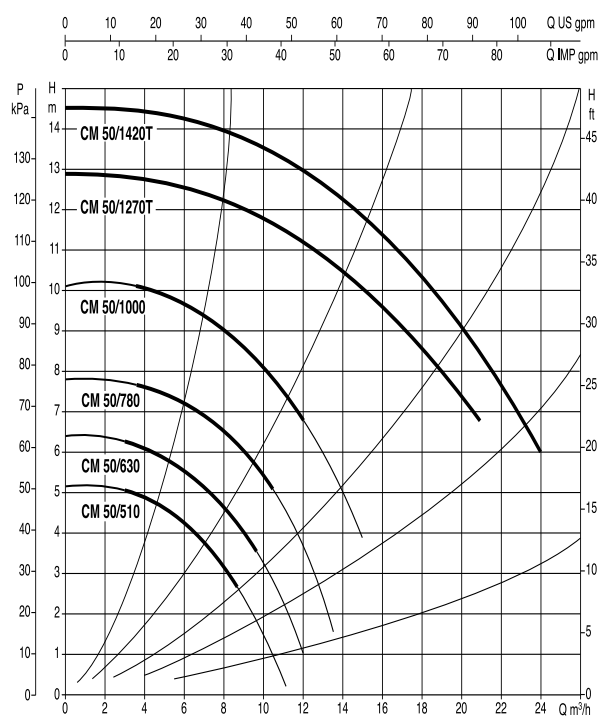
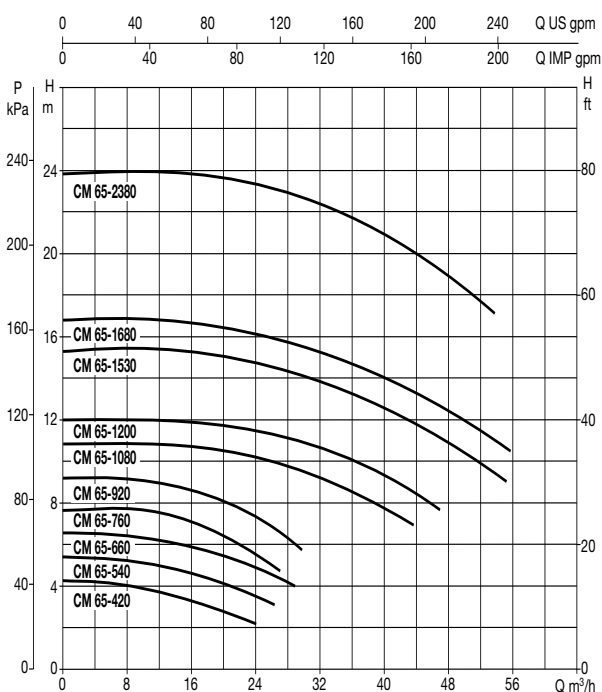
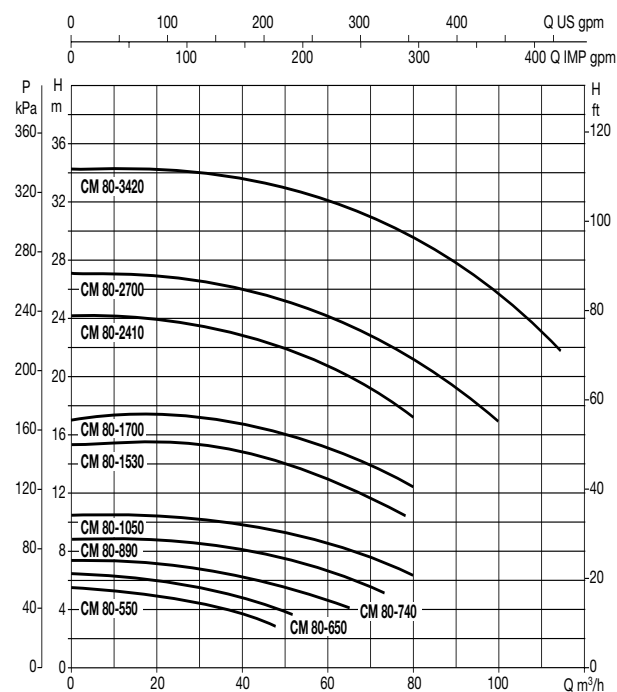
## TECHNICAL DATA - DCM *TWIN FLANGED*

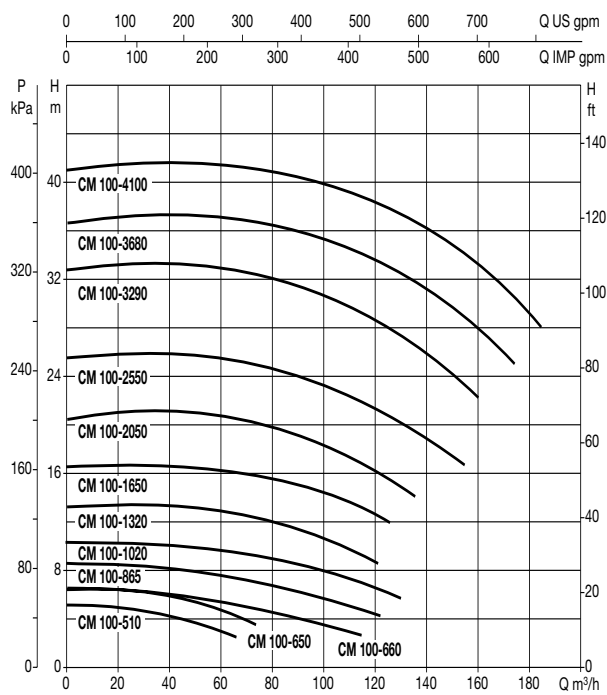
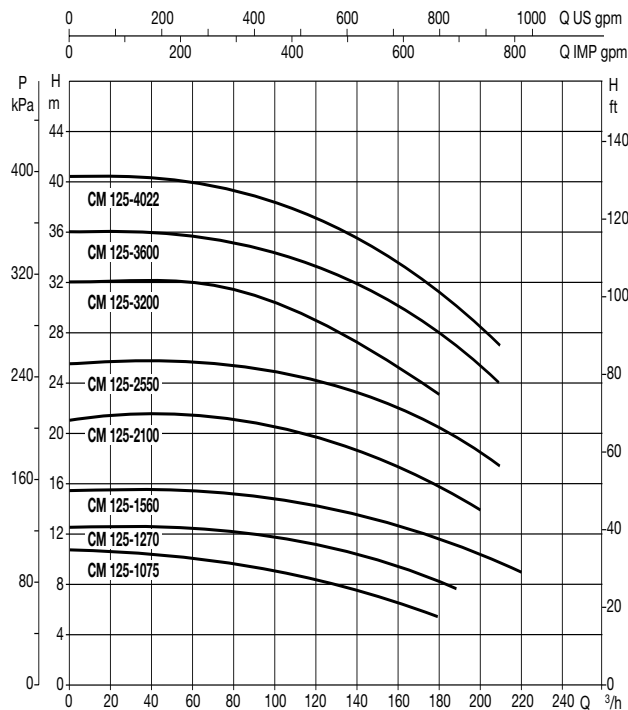
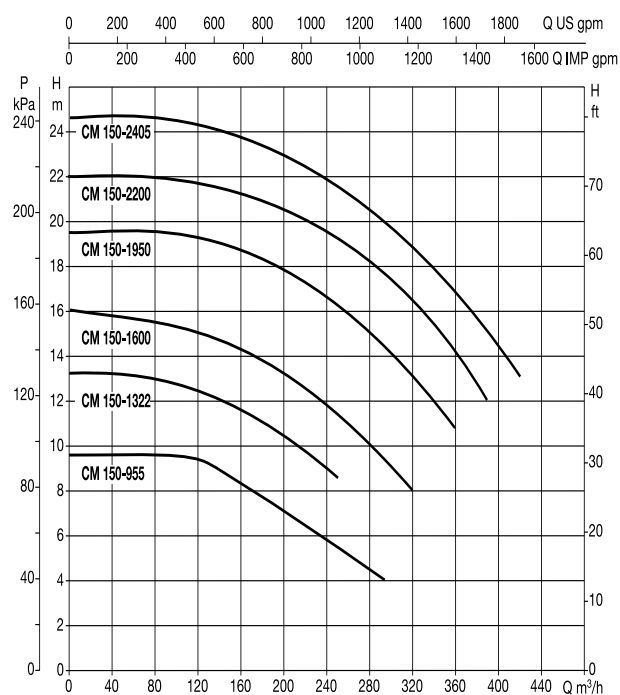
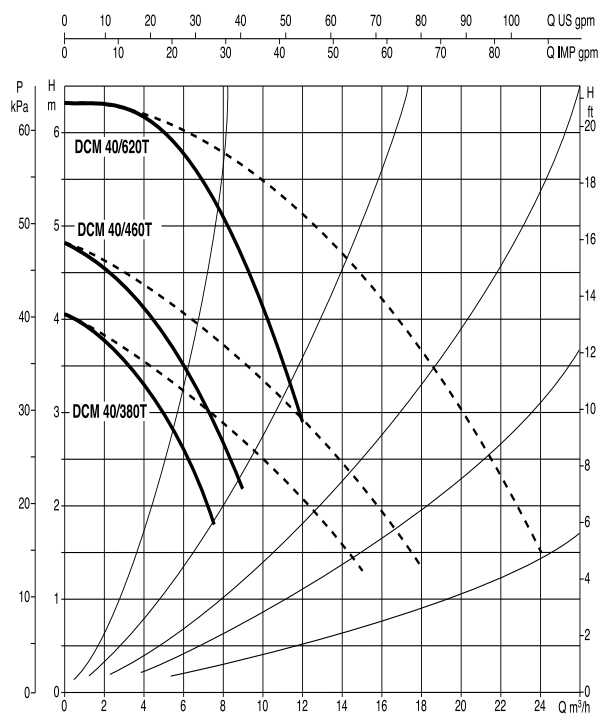
CM - 1400 r.p.m. 1/min - 4 poles

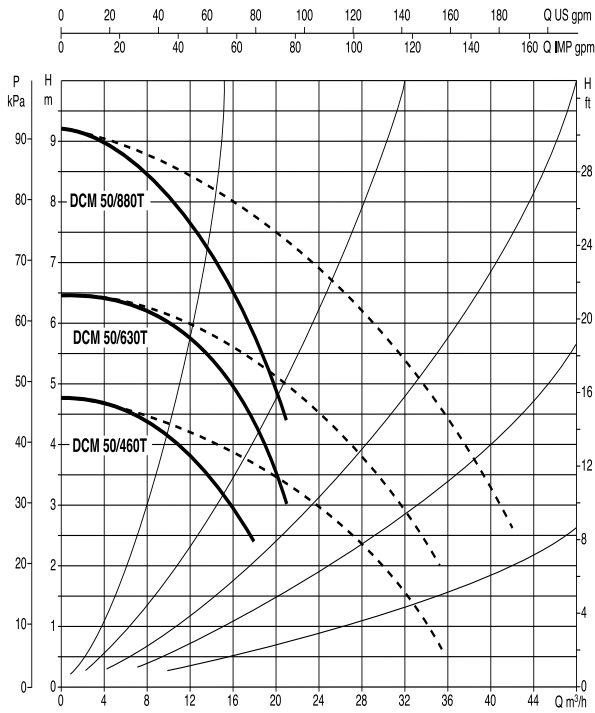
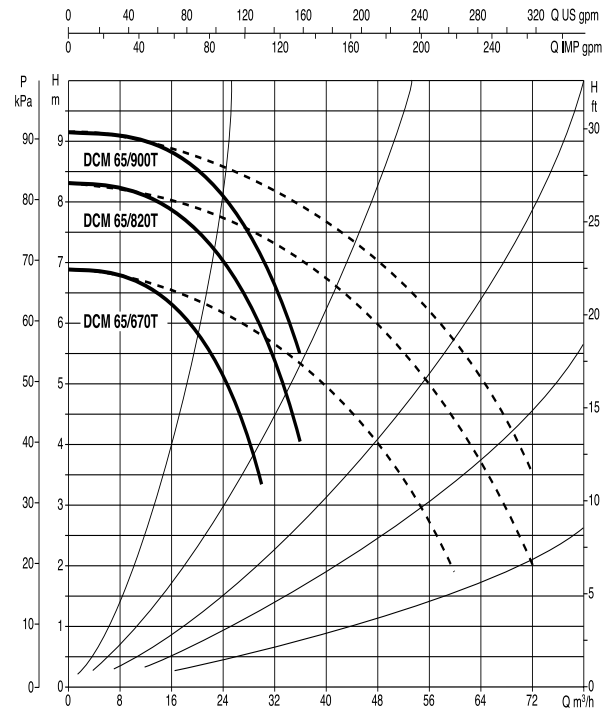
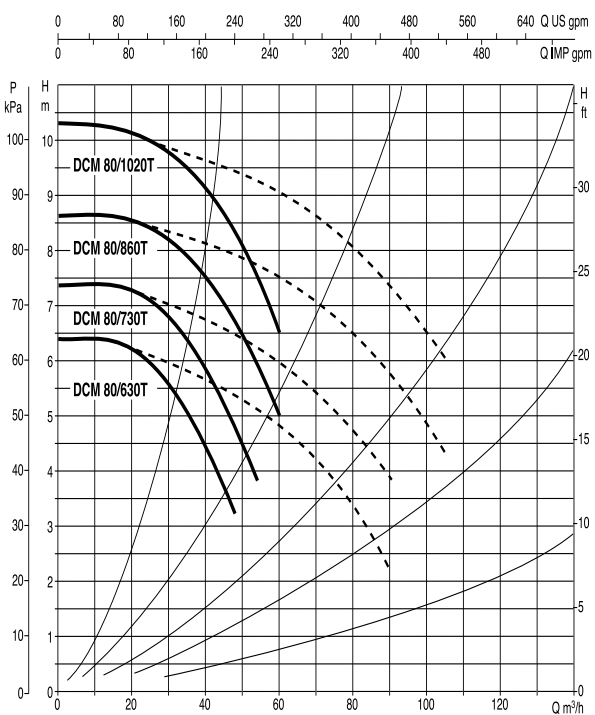
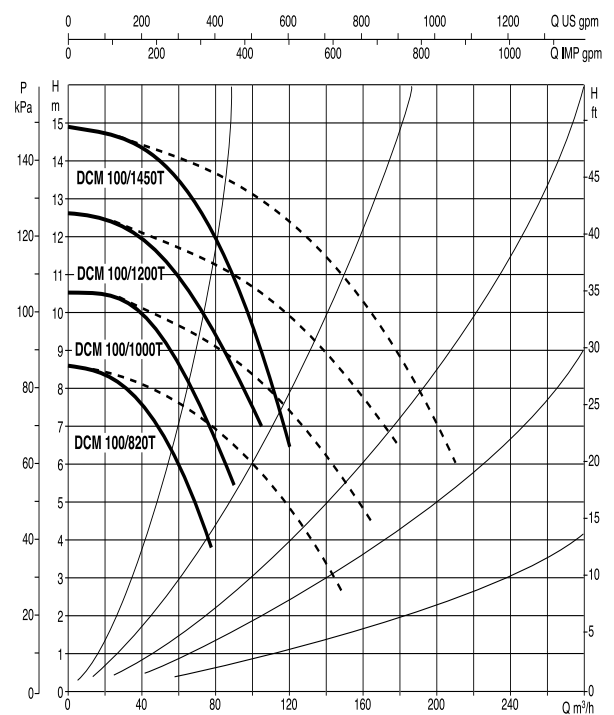
| MODEL           | ELECTRICAL DATA   |                 |               |      |           | CENTRE<br>DISTANCE<br>mm | PUMP<br>COUPLINGS |
|-----------------|-------------------|-----------------|---------------|------|-----------|--------------------------|-------------------|
|                 | VOLTAGE 50 Hz     | P1<br>MAX<br>kW | P2<br>NOMINAL |      | In<br>A   |                          |                   |
|                 |                   |                 | kW            | HP   |           |                          |                   |
| DCM 40/380 T    | 3 x 230 - 400 V ~ | 0,41            | 0,25          | 0,33 | 1,46/0,85 | 340                      | DN 40             |
| DCM 40/460 T    | 3 x 230 - 400 V ~ | 0,41            | 0,25          | 0,33 | 1,46/0,85 | 340                      | DN 40             |
| DCM 40/620 T    | 3 x 230 - 400 V ~ | 0,41            | 0,25          | 0,33 | 1,46/0,85 | 340                      | DN 40             |
| DCM 50/460 T    | 3 x 230 - 400 V ~ | 0,41            | 0,25          | 0,33 | 1,46/0,85 | 365                      | DN 50             |
| DCM 50/630 T    | 3 x 230 - 400 V ~ | 0,57            | 0,37          | 0,50 | 2/1,15    | 365                      | DN 50             |
| DCM 50/880 T    | 3 x 230 - 400 V ~ | 0,79            | 0,50          | 0,70 | 2,8/1,6   | 410                      | DN 50             |
| DCM 65/670 T*   | 3 x 230 - 400 V ~ | 0,79            | 0,55          | 0,75 | 2,8/1,6   | 450                      | DN 65             |
| DCM 65/820 T*   | 3 x 230 - 400 V ~ | 1,1             | 0,75          | 1    | 3,5/2     | 450                      | DN 65             |
| DCM 65/900 T*   | 3 x 230 - 400 V ~ | 1,2             | 0,9           | 1,25 | 4,2/2,4   | 450                      | DN 65             |
| DCM 80/630 T*   | 3 x 230 - 400 V ~ | 1,1             | 0,75          | 1    | 3,5/2     | 510                      | DN 80             |
| DCM 80/730 T*   | 3 x 230 - 400 V ~ | 1,2             | 0,9           | 1,25 | 4,2/2,4   | 510                      | DN 80             |
| DCM 80/860 T*   | 3 x 230 - 400 V ~ | 1,4             | 1,1           | 1,5  | 4,5/2,6   | 510                      | DN 80             |
| DCM 80/1020 T*  | 3 x 230 - 400 V ~ | 1,9             | 1,5           | 2    | 6,1/3,5   | 510                      | DN 80             |
| DCM 100/820 T*  | 3 x 230 - 400 V ~ | 1,9             | 1,5           | 2    | 6,1/3,5   | 630                      | DN 100            |
| DCM 100/1000 T* | 3 x 230 - 400 V ~ | 2,61            | 2,2           | 3    | 8,9/5,1   | 630                      | DN 100            |
| DCM 100/1200 T* | 3 x 230 - 400 V ~ | 3,58            | 3             | 4    | 12/6,9    | 630                      | DN 100            |
| DCM 100/1450 T* | 3 x 230 - 400 V ~ | 5,16            | 4             | 5,5  | 16/9,2    | 630                      | DN 100            |

\* NEW IE2 MOTOR

\* Star (Δ) starting is possible

**CM 40**

**CM 50**

**CM 65**

**CM 80**


**CM 100**

**CM 125**

**CM 150**

**DCM 40**


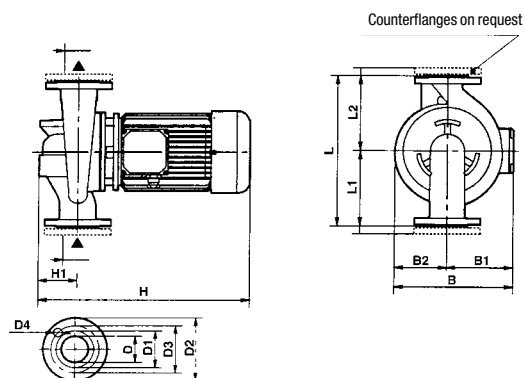
**DCM 50**

**DCM 65**

**DCM 80**

**DCM 100**




HIARTEK

**CM / DCM**  
IN-LINE PUMPS

## DIMENSIONS AND WEIGHTS

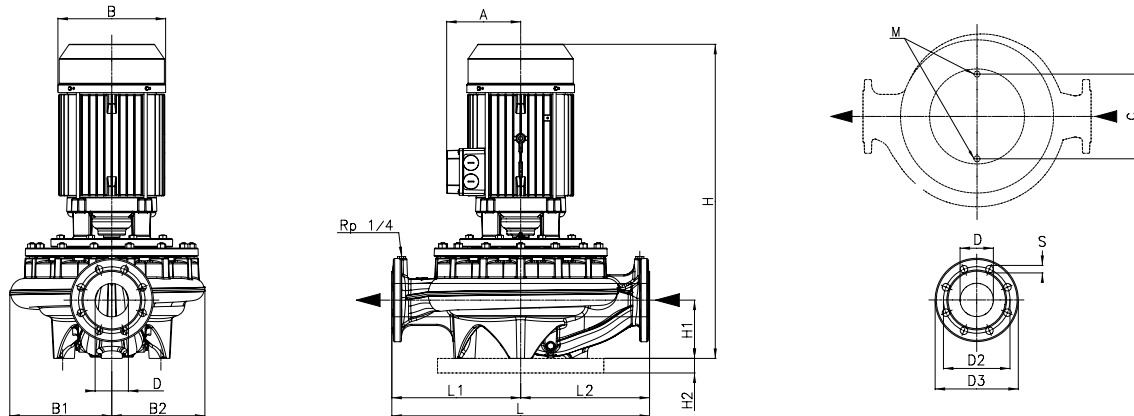


| MODEL        | DIMENSIONS |     |     |     |     |     |     |     |          |     |     |     |                | PACKAGING DIMENSIONS |     |     |
|--------------|------------|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|----------------|----------------------|-----|-----|
|              | L          | L1  | L2  | B   | B1  | B2  | H   | H1  | D        | D1  | D2  | D3  | D4<br>n° Holes | L/A                  | L/B | H   |
| CM 40/440 T  | 390        | 200 | 190 | 231 | 118 | 113 | 453 | 95  | 40 PN 16 | 88  | 150 | 110 | 4<br>Ø 18      | 680                  | 330 | 580 |
| CM 40/540 T  | 390        | 200 | 190 | 231 | 118 | 113 | 453 | 95  | 40 PN 16 | 88  | 150 | 110 |                | 680                  | 330 | 580 |
| CM 40/670 T  | 390        | 200 | 190 | 231 | 118 | 113 | 453 | 95  | 40 PN 16 | 88  | 150 | 110 |                | 680                  | 330 | 580 |
| CM 40/870 T  | 390        | 200 | 190 | 231 | 118 | 113 | 453 | 95  | 40 PN 16 | 88  | 150 | 110 |                | 680                  | 330 | 580 |
| CM 40/1300 T | 380        | 200 | 180 | 245 | 118 | 127 | 445 | 100 | 40 PN 6  | 88  | 150 | 110 |                | 450                  | 270 | 465 |
| CM 40/1450 T | 380        | 200 | 180 | 245 | 118 | 127 | 445 | 100 | 40 PN 6  | 88  | 150 | 110 |                | 450                  | 270 | 465 |
| CM 50/510 T  | 425        | 225 | 200 | 233 | 120 | 113 | 463 | 105 | 50 PN 16 | 102 | 165 | 125 | 4<br>Ø 18      | 680                  | 330 | 580 |
| CM 50/630 T  | 425        | 225 | 200 | 233 | 120 | 113 | 463 | 105 | 50 PN 16 | 102 | 165 | 125 |                | 680                  | 330 | 580 |
| CM 50/780 T  | 425        | 225 | 200 | 233 | 120 | 113 | 463 | 105 | 50 PN 16 | 102 | 165 | 125 |                | 680                  | 330 | 580 |
| CM 50/1000 T | 425        | 225 | 200 | 233 | 120 | 113 | 463 | 105 | 50 PN 16 | 102 | 165 | 125 |                | 680                  | 330 | 580 |
| CM 50/1270 T | 400        | 220 | 180 | 280 | 149 | 131 | 495 | 110 | 50 PN 10 | 102 | 165 | 125 |                | 520                  | 320 | 535 |
| CM 50/1440 T | 400        | 220 | 180 | 280 | 149 | 131 | 495 | 110 | 50 PN 10 | 102 | 165 | 125 |                | 520                  | 320 | 535 |

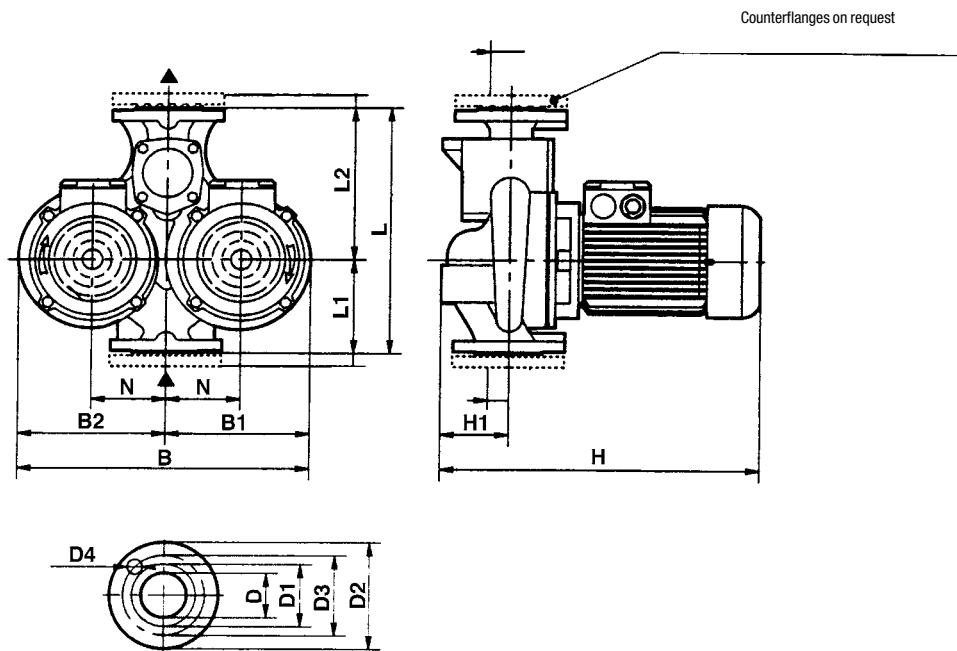


# HIARTEK

## CM / DCM IN-LINE PUMPS



| MODEL         | DIMENSIONS |     |     |     |     |     |     |     |    |         |     |     |    |     |       |       |     | PACKAGING DIMENSIONS |     |      |
|---------------|------------|-----|-----|-----|-----|-----|-----|-----|----|---------|-----|-----|----|-----|-------|-------|-----|----------------------|-----|------|
|               | A          | B   | B1  | B2  | C   | D   | D2  | D3  | S  | n°Holes | H   | H1  | H2 | L   | L1    | L2    | M   | L/A                  | L/B | H    |
| CM 65-420 T   | 105        | 141 | 144 | 126 | 144 | 65  | 145 | 185 | 18 | 4       | 467 | 105 | 35 | 360 | 180   | 180   | M16 | 670                  | 390 | 710  |
| CM 65-540 T   | 105        | 141 | 144 | 126 | 144 | 65  | 145 | 185 | 18 |         | 467 | 105 | 35 | 360 | 180   | 180   | M16 | 670                  | 390 | 710  |
| CM 65-660 T   | 127        | 160 | 144 | 126 | 144 | 65  | 145 | 185 | 18 |         | 492 | 105 | 35 | 360 | 180   | 180   | M16 | 670                  | 390 | 710  |
| CM 65-760 T   | 127        | 160 | 144 | 126 | 144 | 65  | 145 | 185 | 18 |         | 492 | 105 | 35 | 360 | 180   | 180   | M16 | 670                  | 390 | 710  |
| CM 65-920 T   | 127        | 160 | 144 | 126 | 144 | 65  | 145 | 185 | 18 |         | 492 | 105 | 35 | 360 | 180   | 180   | M16 | 670                  | 390 | 710  |
| CM 65-1080 T  | 127        | 160 | 180 | 164 | 144 | 65  | 145 | 185 | 18 |         | 505 | 125 | 35 | 475 | 237,5 | 237,5 | M16 | 670                  | 390 | 710  |
| CM 65-1200 T  | 129        | 176 | 180 | 164 | 144 | 65  | 145 | 185 | 18 |         | 529 | 125 | 35 | 475 | 237,5 | 237,5 | M16 | 670                  | 390 | 710  |
| CM 65-1530 T  | 129        | 176 | 180 | 164 | 144 | 65  | 145 | 185 | 18 |         | 529 | 125 | 35 | 475 | 237,5 | 237,5 | M16 | 670                  | 390 | 710  |
| CM 65-1680 T  | 144        | 193 | 180 | 164 | 144 | 65  | 145 | 185 | 18 |         | 575 | 125 | 35 | 475 | 237,5 | 237,5 | M16 | 670                  | 390 | 710  |
| CM 65-2380 T  | 144        | 193 | 180 | 164 | 144 | 65  | 145 | 185 | 18 |         | 575 | 125 | 35 | 475 | 237,5 | 237,5 | M16 | 670                  | 390 | 710  |
| CM 80-550 T   | 127        | 160 | 135 | 117 | 144 | 80  | 160 | 200 | 18 | 8       | 495 | 105 | 35 | 360 | 180   | 180   | M16 | 520                  | 290 | 700  |
| CM 80-650 T   | 127        | 160 | 135 | 117 | 144 | 80  | 160 | 200 | 18 |         | 495 | 105 | 35 | 360 | 180   | 180   | M16 | 520                  | 290 | 700  |
| CM 80-740 T   | 127        | 160 | 178 | 146 | 144 | 80  | 160 | 200 | 18 |         | 505 | 115 | 35 | 440 | 220   | 220   | M16 | 670                  | 390 | 710  |
| CM 80-890 T   | 129        | 176 | 178 | 146 | 144 | 80  | 160 | 200 | 18 |         | 530 | 115 | 35 | 440 | 220   | 220   | M16 | 670                  | 390 | 710  |
| CM 80-1050 T  | 129        | 176 | 178 | 146 | 144 | 80  | 160 | 200 | 18 |         | 530 | 115 | 35 | 440 | 220   | 220   | M16 | 670                  | 390 | 710  |
| CM 80-1530 T  | 144        | 193 | 190 | 164 | 144 | 80  | 160 | 200 | 18 |         | 576 | 115 | 35 | 500 | 250   | 250   | M16 | 670                  | 390 | 710  |
| CM 80-1700 T  | 144        | 193 | 190 | 164 | 144 | 80  | 160 | 200 | 18 |         | 576 | 115 | 35 | 500 | 250   | 250   | M16 | 670                  | 390 | 710  |
| CM 80-2410 T  | 150        | 220 | 245 | 224 | 230 | 80  | 160 | 200 | 18 |         | 663 | 140 | 35 | 620 | 310   | 310   | M16 | 900                  | 550 | 1060 |
| CM 80-2700 T  | 178        | 259 | 245 | 224 | 230 | 80  | 160 | 200 | 18 |         | 755 | 140 | 35 | 620 | 310   | 310   | M16 | 900                  | 550 | 1060 |
| CM 80-3420 T  | 178        | 259 | 245 | 224 | 230 | 80  | 160 | 200 | 18 |         | 755 | 140 | 35 | 620 | 310   | 310   | M16 | 900                  | 550 | 1060 |
| CM 100-510 T  | 127        | 160 | 158 | 126 | 144 | 100 | 180 | 220 | 18 |         | 532 | 140 | 35 | 500 | 250   | 250   | M16 | 670                  | 390 | 710  |
| CM 100-650 T  | 127        | 160 | 158 | 126 | 144 | 100 | 180 | 220 | 18 |         | 532 | 140 | 35 | 500 | 250   | 250   | M16 | 670                  | 390 | 710  |
| CM 100-660 T  | 129        | 179 | 193 | 153 | 230 | 100 | 180 | 220 | 18 |         | 552 | 140 | 35 | 550 | 275   | 275   | M16 | 670                  | 390 | 710  |
| CM 100-865 T  | 129        | 179 | 193 | 153 | 230 | 100 | 180 | 220 | 18 |         | 552 | 140 | 35 | 550 | 275   | 275   | M16 | 670                  | 390 | 710  |
| CM 100-1020 T | 144        | 193 | 193 | 153 | 230 | 100 | 180 | 220 | 18 |         | 598 | 140 | 35 | 550 | 275   | 275   | M16 | 670                  | 390 | 710  |
| CM 100-1320 T | 144        | 193 | 204 | 174 | 230 | 100 | 180 | 220 | 18 |         | 635 | 140 | 35 | 550 | 275   | 275   | M16 | 780                  | 460 | 860  |
| CM 100-1650 T | 150        | 220 | 204 | 174 | 230 | 100 | 180 | 220 | 18 |         | 667 | 140 | 35 | 550 | 275   | 275   | M16 | 780                  | 460 | 860  |
| CM 100-2050 T | 178        | 259 | 293 | 252 | 230 | 100 | 180 | 220 | 18 |         | 795 | 175 | 35 | 670 | 335   | 335   | M16 | 900                  | 550 | 1060 |
| CM 100-2550 T | 178        | 259 | 293 | 252 | 230 | 100 | 180 | 220 | 18 |         | 795 | 175 | 35 | 670 | 335   | 335   | M16 | 900                  | 550 | 1060 |
| CM 100-3290 T | 223        | 309 | 293 | 252 | 230 | 100 | 180 | 220 | 18 |         | 935 | 175 | 35 | 670 | 335   | 335   | M16 | 900                  | 550 | 1060 |
| CM 100-3680 T | 223        | 309 | 293 | 252 | 230 | 100 | 180 | 220 | 18 |         | 935 | 175 | 35 | 670 | 335   | 335   | M16 | 900                  | 550 | 1060 |
| CM 100-4100 T | 223        | 309 | 293 | 252 | 230 | 100 | 180 | 220 | 18 |         | 935 | 175 | 35 | 670 | 335   | 335   | M16 | 900                  | 550 | 1060 |
| CM 125-1075 T | 144        | 193 | 252 | 205 | 230 | 125 | 210 | 250 | 18 |         | 716 | 215 | 35 | 620 | 310   | 310   | M16 | 900                  | 550 | 1060 |
| CM 125-1270 T | 150        | 220 | 252 | 205 | 230 | 125 | 210 | 250 | 18 |         | 747 | 215 | 35 | 620 | 310   | 310   | M16 | 900                  | 550 | 1060 |
| CM 125-1560 T | 178        | 259 | 252 | 205 | 230 | 125 | 210 | 250 | 18 |         | 839 | 215 | 35 | 620 | 310   | 310   | M16 | 900                  | 550 | 1060 |
| CM 125-2100 T | 178        | 259 | 274 | 245 | 230 | 125 | 210 | 250 | 18 |         | 845 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1060 |
| CM 125-2550 T | 223        | 309 | 274 | 245 | 230 | 125 | 210 | 250 | 18 |         | 985 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1200 |
| CM 125-3200 T | 223        | 309 | 274 | 245 | 230 | 125 | 210 | 250 | 18 |         | 985 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1200 |
| CM 125-3600 T | 223        | 309 | 274 | 245 | 230 | 125 | 210 | 250 | 18 |         | 985 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1200 |
| CM 125-4022 T | 237        | 350 | 274 | 245 | 230 | 125 | 210 | 250 | 18 |         | 985 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1200 |
| CM 150-955 T  | 150        | 220 | 299 | 239 | 230 | 150 | 240 | 285 | 22 |         | 756 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1060 |
| CM 150-1322 T | 178        | 259 | 299 | 239 | 230 | 150 | 240 | 285 | 22 |         | 848 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1060 |
| CM 150-1600 T | 178        | 259 | 299 | 239 | 230 | 150 | 240 | 285 | 22 |         | 848 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1060 |
| CM 150-1950 T | 223        | 309 | 299 | 239 | 230 | 150 | 240 | 285 | 22 |         | 989 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1200 |
| CM 150-2200 T | 223        | 309 | 299 | 239 | 230 | 150 | 240 | 285 | 22 |         | 989 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1200 |
| CM 150-2405 T | 223        | 309 | 299 | 239 | 230 | 150 | 240 | 285 | 22 |         | 989 | 215 | 35 | 800 | 400   | 400   | M16 | 900                  | 550 | 1200 |

**HIARTEK****CM / DCM**  
IN-LINE PUMPS**DCM**

| MODEL          | L    | L1  | L2  | B   | B1  | B2  | H   | H1  | N   | D        | D1  | D2  | D3  | D4              | PACKAGING DIMENSIONS |     |     |
|----------------|------|-----|-----|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----------------|----------------------|-----|-----|
|                |      |     |     |     |     |     |     |     |     |          |     |     |     |                 | L/A                  | L/B | H   |
| DCM 40/380 T   | 340  | 130 | 210 | 397 | 197 | 200 | 425 | 100 | 100 | 40 PN6   | 88  | 150 | 110 | 4 Holes<br>Ø 18 | 520                  | 320 | 535 |
| DCM 40/460 T   | 340  | 130 | 210 | 397 | 197 | 200 | 425 | 100 | 100 | 40 PN6   | 88  | 150 | 110 |                 | 520                  | 320 | 535 |
| DCM 40/620 T   | 340  | 130 | 210 | 397 | 197 | 200 | 425 | 100 | 100 | 40 PN6   | 88  | 150 | 110 |                 | 520                  | 320 | 535 |
| DCM 50/460 T   | 365  | 145 | 220 | 427 | 210 | 217 | 435 | 110 | 105 | 50 PN10  | 102 | 165 | 125 | 4 Holes<br>Ø 18 | 520                  | 320 | 535 |
| DCM 50/630 T   | 4365 | 145 | 220 | 427 | 210 | 217 | 435 | 110 | 105 | 50 PN10  | 102 | 165 | 125 |                 | 520                  | 320 | 535 |
| DCM 50/880 T   | 410  | 170 | 240 | 480 | 235 | 245 | 435 | 110 | 120 | 50 PN10  | 102 | 165 | 125 |                 | 580                  | 360 | 585 |
| DCM 65/670 T   | 450  | 180 | 270 | 543 | 268 | 275 | 475 | 130 | 140 | 65 PN10  | 122 | 185 | 145 | 4 Holes<br>Ø 18 | –                    | –   | –   |
| DCM 65/820 T   | 450  | 180 | 270 | 543 | 268 | 275 | 475 | 130 | 140 | 65 PN10  | 122 | 185 | 145 |                 | –                    | –   | –   |
| DCM 65/900 T   | 450  | 180 | 270 | 543 | 268 | 275 | 475 | 130 | 140 | 65 PN10  | 122 | 185 | 145 |                 | –                    | –   | –   |
| DCM 80/630 T   | 510  | 205 | 305 | 550 | 270 | 280 | 485 | 150 | 135 | 80 PN10  | 138 | 200 | 160 | 8 Holes<br>Ø 18 | –                    | –   | –   |
| DCM 80/730 T   | 510  | 205 | 305 | 550 | 270 | 280 | 485 | 150 | 135 | 80 PN10  | 138 | 200 | 160 |                 | –                    | –   | –   |
| DCM 80/860 T   | 510  | 205 | 305 | 550 | 270 | 280 | 535 | 150 | 135 | 80 PN10  | 138 | 200 | 160 |                 | –                    | –   | –   |
| DCM 80/1020 T  | 510  | 205 | 305 | 550 | 270 | 280 | 535 | 150 | 135 | 80 PN10  | 138 | 200 | 160 | 8 Holes<br>Ø 18 | –                    | –   | –   |
| DCM 100/820 T  | 630  | 240 | 390 | 670 | 345 | 325 | 605 | 180 | 165 | 100 PN10 | 158 | 220 | 180 |                 | –                    | –   | –   |
| DCM 100/1000 T | 630  | 240 | 390 | 670 | 345 | 325 | 605 | 180 | 165 | 100 PN10 | 158 | 220 | 180 |                 | –                    | –   | –   |
| DCM 100/1200 T | 630  | 240 | 390 | 670 | 345 | 325 | 515 | 180 | 165 | 100 PN10 | 158 | 220 | 180 |                 | –                    | –   | –   |
| DCM 100/1450 T | 630  | 240 | 390 | 670 | 345 | 325 | 535 | 180 | 165 | 100 PN10 | 158 | 220 | 180 |                 | –                    | –   | –   |