# CH → CM-A
# CHN → CM-I
# CHI → CM-G / CM-I

Conversion of CH-pump types to CM-pump types
50 / 60 Hz











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# Introduction

Use this conversion guide to find the right CM pump type when a CH, CHN or CHI pump is to be replaced.

## Recommended selection of pump material version

Three material versions of the CM pump are available, see the table below:

| Pump designation | Material | DIN W.-Nr. | AISI |
|---|---|---|---|
| CM-A | Cast iron | - | - |
| CM-I | Stainless steel | EN 1.4301 | AISI 304 |
| CM-G | Stainless steel | EN 1.4401 | AISI 316L |

The table below contains a recommendation of which CM pump type that can replace an exisiting CH, CHN or CHI pump.

| CH-pump type | CM-pump type |
|---|---|
| CH | CM-A |
| CHN | CM-I |
| CHI | CM-G or CM-I |

## Selection of shaft seal

The table below contains the available shaft seal types for CH- and CM-pump types. In then table it is possible to see a recommended selection of shaft seal when replacing an existing CH, CHN or CHI pump with a CM-A, CM-I or CM-G pump.

| Shaft seal for CH, CHN, CHI | Shaft seal for CM-A, CM-I, CM-G |
|---|---|
| AQQE | AQQE |
| AQQV | AQQV |
| BQQE | AQQE |
| BQQV | AQQV |
| CVBE | AVBE |
| CVBV | AVBV |
| BUBE | AVBE |
| BUBV | AVBV |
| AUUE | AQQE |
| AUUV | AQQV |
| BUUE | AQQE |
| BUUV | AQQV |
| RUUE | AQQE |
| RUUV | AQQV |

# Introduction

## How to use the conversion guide

**Example 1**

Existing pump: CH 4-30 with a rated flow of 4 m3/h.

Select the right CM 5 pump as follows:

See fig. 1.

1. Find and mark the duty point of the CH 4-30 pump, i.e. point A.
2. Find the CM 5 pump(s) matching the duty point of the CH 4-30 pump.

**Result**

- If a lower head is acceptable, choose a CM 5-2 pump, i.e. duty point B.
- If a higher head is acceptable, choose a CM 5-3 pump, i.e. duty point C.

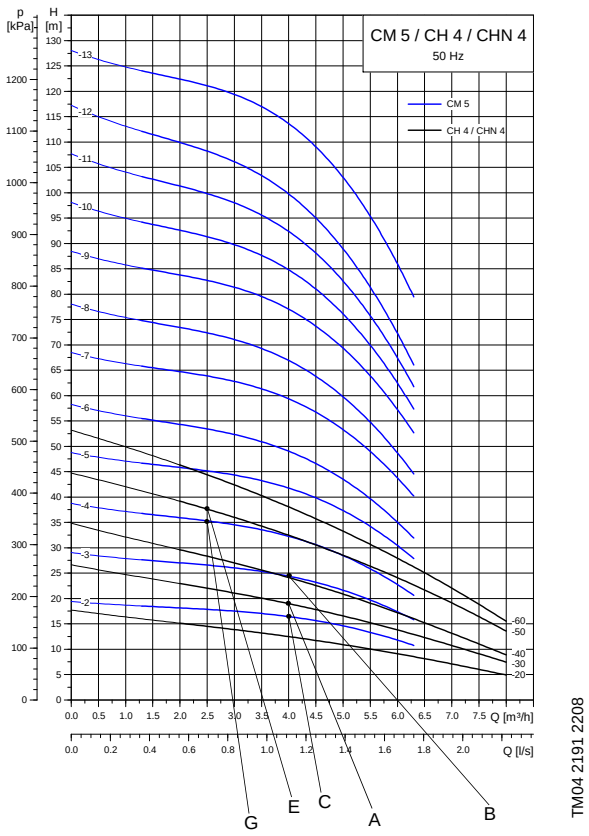



**Fig. 1** CM 5 compared to CH 4 and CHN 4

**Example 2**

Existing pump: CH 4-50 with a rated flow of 2.5 m3/h.

Select the right CM 3 or CM 5 pump as follows:

See figs 1 and 2.

1. Find and mark the duty point of the CH 4-50 pump, i.e. duty point D in fig. 2 and E in fig. 1.
2. Find the CM 3 or/and CM 5 pump(s) matching the duty point of the CH 4-50 pump.

**Result**

- A CM 3-5 pump is an almost exact match, i.e. duty point F.
- If a lower head is acceptable, choose a CM 5-4 pump, i.e. duty point G.

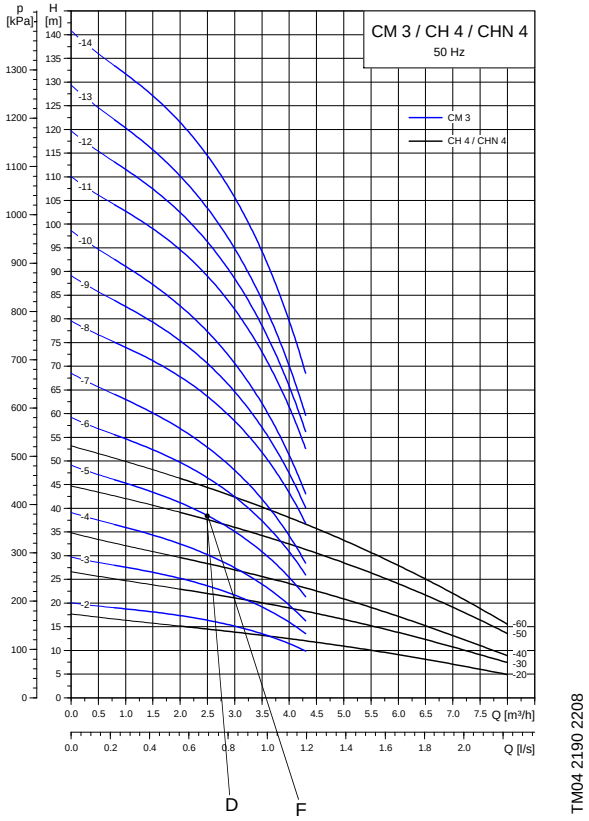



**Fig. 2** CM 3 compared to CH 4 and CHN 4

# Product range

## Product range

| Pump type | 50 Hz | | | 60 Hz | | | Shaft seal | | | | | Mains-operated motor | | | | | | | | | | | Electronically speed-controlled motor | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Material | | | Material | | | | | | | | 50Hz | | 60Hz | | | | | 50/60 Hz | | | | | | | |
| | Voltage [V] | | | Voltage [V] | | | | | | | | | | Voltage [V] | | | | | | | | | Voltage [V] | | | |
| | Cast iron GG **(CM-A)** | EN 1.4301/AISI 304 **(CM-I)** | EN 1.4401/AISI 316 **(CM-G)** | Cast iron GG **(CM-A)** | EN 1.4301/AISI 304 **(CM-I)** | EN 1.4401/AISI 316 **(CM-G)** | AVBE | AVBV | AQQE | AQQV | AQQK | 1x220-240 V | 3x220-240 / 3x380-415 V | 1x220 V | 1x115/230 V | 1x127 V* | 3x208-230/440-480 V | 3x575 V | 3x220-240/380-415 V (50 Hz) / 3x220-255/380-440 V (60 Hz) | 3x380-415 V (50Hz) / 3x440-480 V (60 Hz) | 3x200/346 V, (50 Hz) ; 200-220/346 -380 V, (60 Hz) | 3x400 V (50/60 Hz) | 3x380-480 V (50/60 Hz) | 1x220-240 V (50/60 Hz) | 3x460-480 V (50/60 Hz) | 1x208-230 V (50/60 Hz) |
| CM 1-2 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 1-3 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 1-4 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 1-5 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 1-6 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 1-7 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 1-8 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 1-9 | | | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 1-10 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 1-11 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 1-12 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 1-13 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 1-14 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 3-2 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 3-3 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 3-4 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 3-5 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 3-6 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 3-7 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 3-8 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 3-9 | | | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 3-10 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 3-11 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 3-12 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 3-13 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 3-14 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 5-2 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 5-3 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 5-4 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 5-5 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 5-6 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 5-7 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 5-8 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 5-9 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |
| CM 5-10 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | |

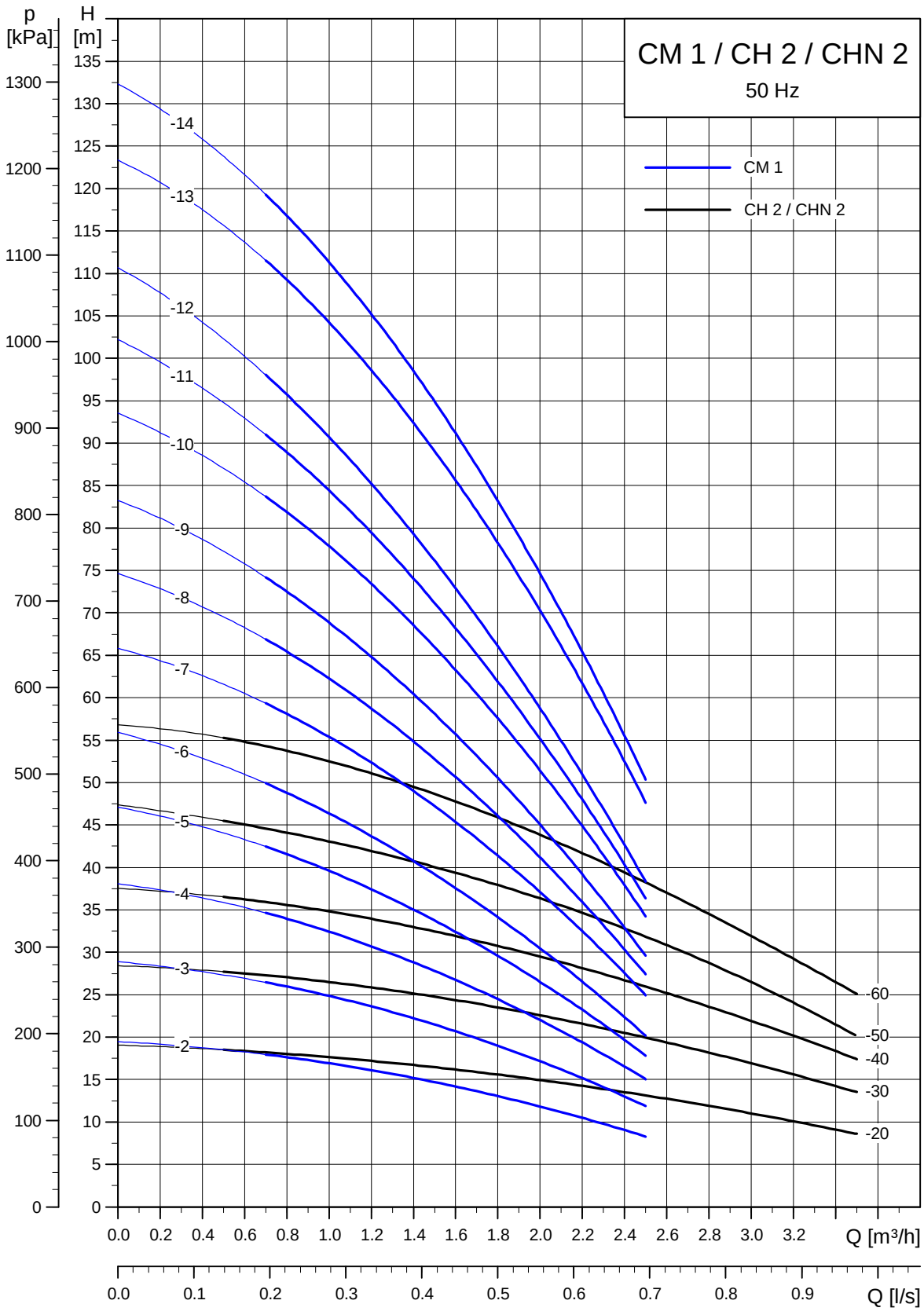
# Product range

| Pump type | 50 Hz | | | 60 Hz | | | Shaft seal | | | | | Mains-operated motor | | | | | | | | | | | | Electronically speed-controlled motor | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Material | | | Material | | | | | | | | 50Hz | | 60Hz | | | | | 50/60 Hz | | | | | Voltage [V] | | | |
| | Cast iron GG **(CM-A)** | EN 1.4301/AISI 304 **(CM-I)** | EN 1.4401/AISI 316 **(CM-G)** | Cast iron GG **(CM-A)** | EN 1.4301/AISI 304 **(CM-I)** | EN 1.4401/AISI 316 **(CM-G)** | AVBE | AVBV | AQQE | AQQV | AQQK | Voltage [V] | | Voltage [V] | | | | | Voltage [V] | | | | | | | | |
| | | | | | | | | | | | | 1x220-240 V | 3x220-240 / 3x380-415 V | 1x220 V | 1x115/230 V | 1x127 V* | 3x208-230/440-480 V | 3x575 V | 3x220-240/380-415 V (50 Hz) / 3x220-255/380-440 V (60 Hz) | 3x380-415 V (50Hz) / 3x440-480 V (60 Hz) | 3x200/346 V, (50 Hz) ; 200-220/346 -380 V, (60 Hz) | 3x400 V (50/60 Hz) | 3x380-480 V (50/60 Hz) | 1x220-240 V (50/60 Hz) | 3x460-480 V (50/60 Hz) | 1x208-230 V (50/60 Hz) |
| CM 5-11 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | | |
| CM 5-12 | | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | | | | | | | | | | | | | |
| CM 5-13 | | | ● | | | | ● | ● | ● | ● | ● | | ● | | | | | | | | | | | | | | |
| CM 10-1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● |
| CM 10-2 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 10-3 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 10-4 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 10-5 | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 10-6 | | | ● | | | | ● | ● | ● | ● | ● | | ● | | | | | | | | | | | | | |
| CM 10-7 | | | ● | | | | ● | ● | ● | ● | ● | | ● | | | | | | | | | | | | | |
| CM 10-8 | | | ● | | | | ● | ● | ● | ● | ● | | ● | | | | | | | | | | | | | |
| CM 15-1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 15-2 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 15-3 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 15-4 | ● | ● | ● | | | | ● | ● | ● | ● | ● | | ● | | | | | | | | | | | | | |
| CM 25-1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 25-2 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | | | ● | ● | ● | ● | ● | ● | ● | | ● | |
| CM 25-3 | ● | ● | ● | | | | ● | ● | ● | ● | ● | | ● | | | | | | | | | | | | | |
| CM 25-4 | ● | ● | ● | | | | ● | ● | ● | ● | ● | | ● | | | | | | | | | | | | | |

* On request.

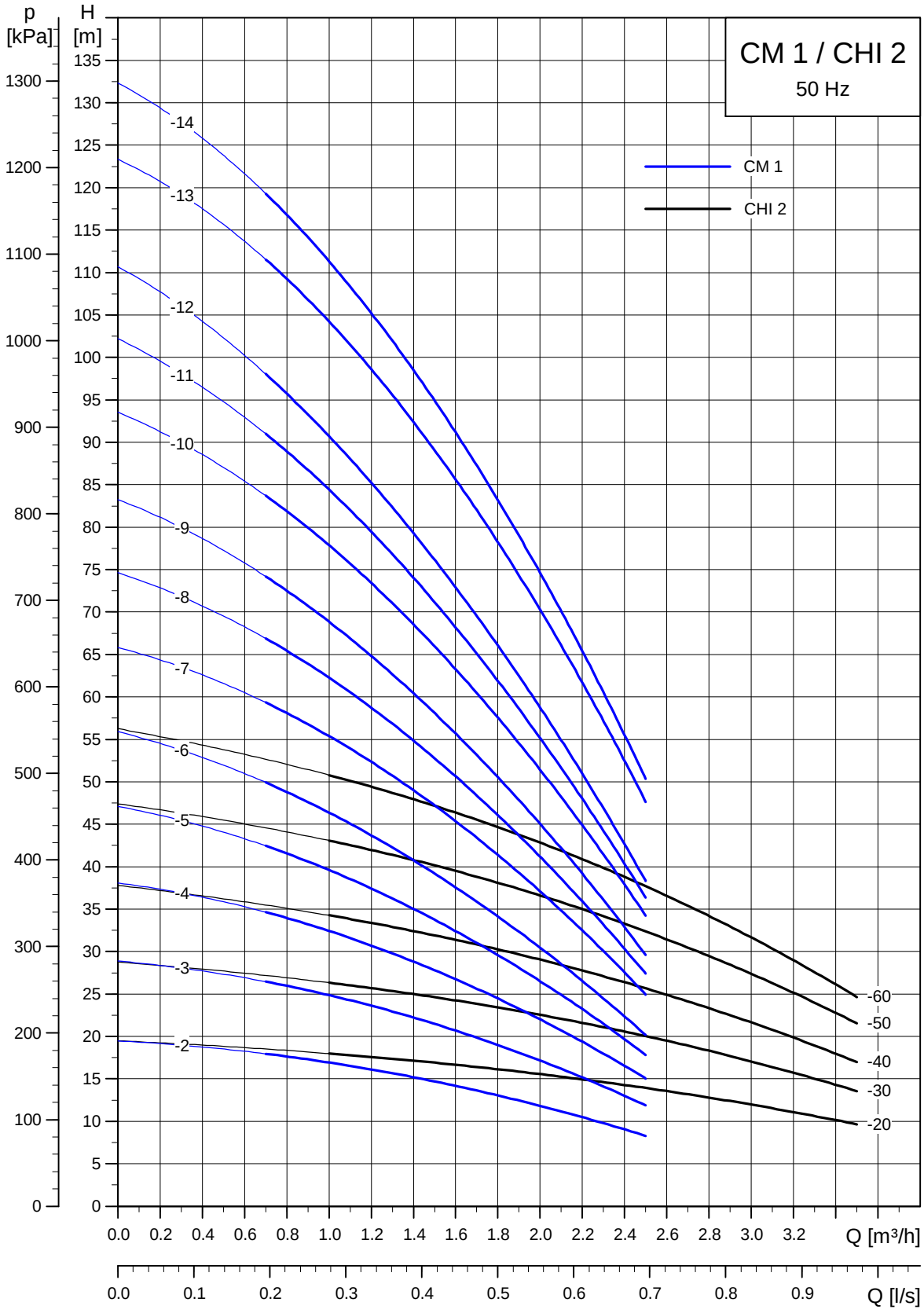
# Performance curves

## CH 2, CHN 2 to CM 1



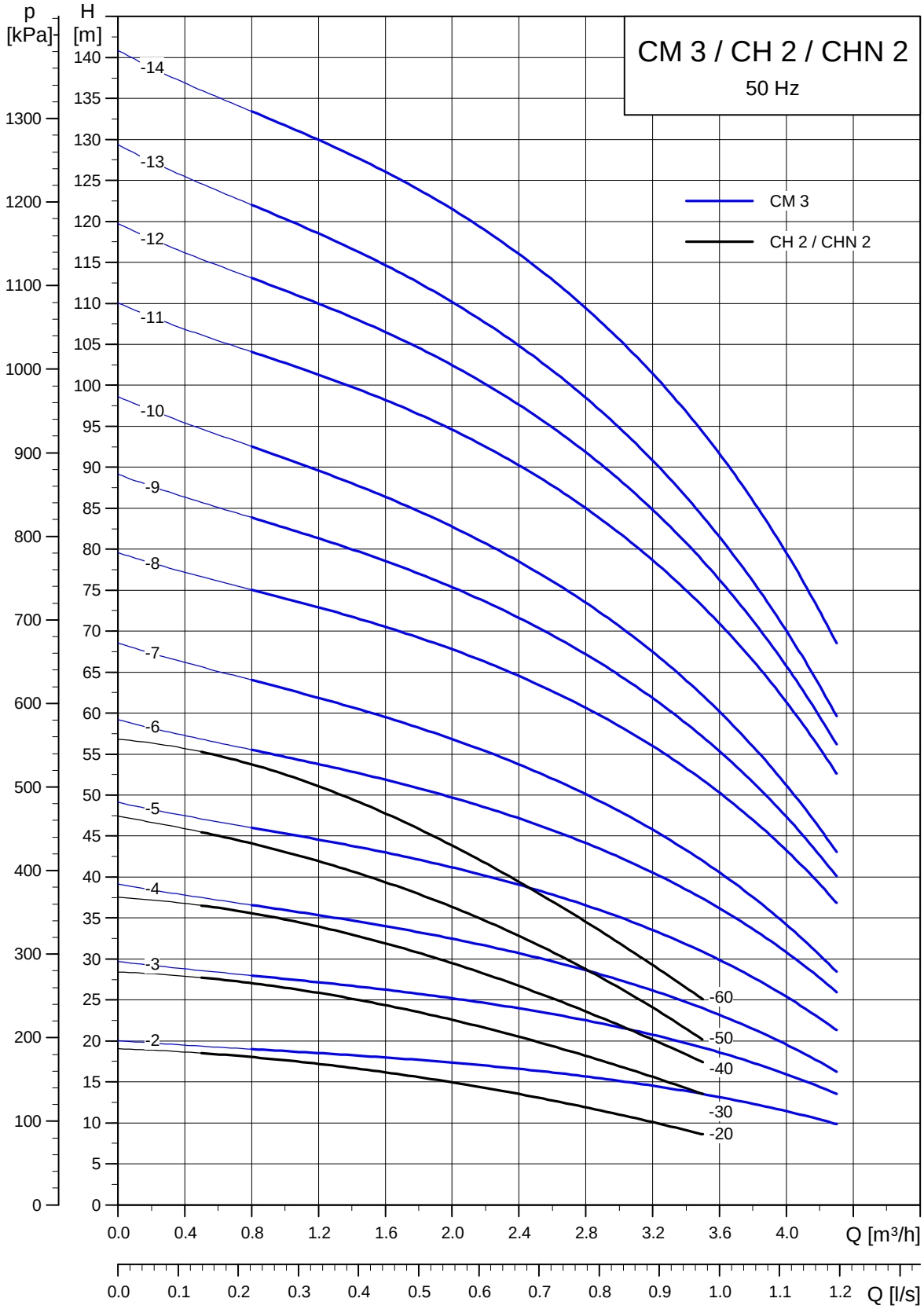
# Performance curves

## CHI 2 to CM 1



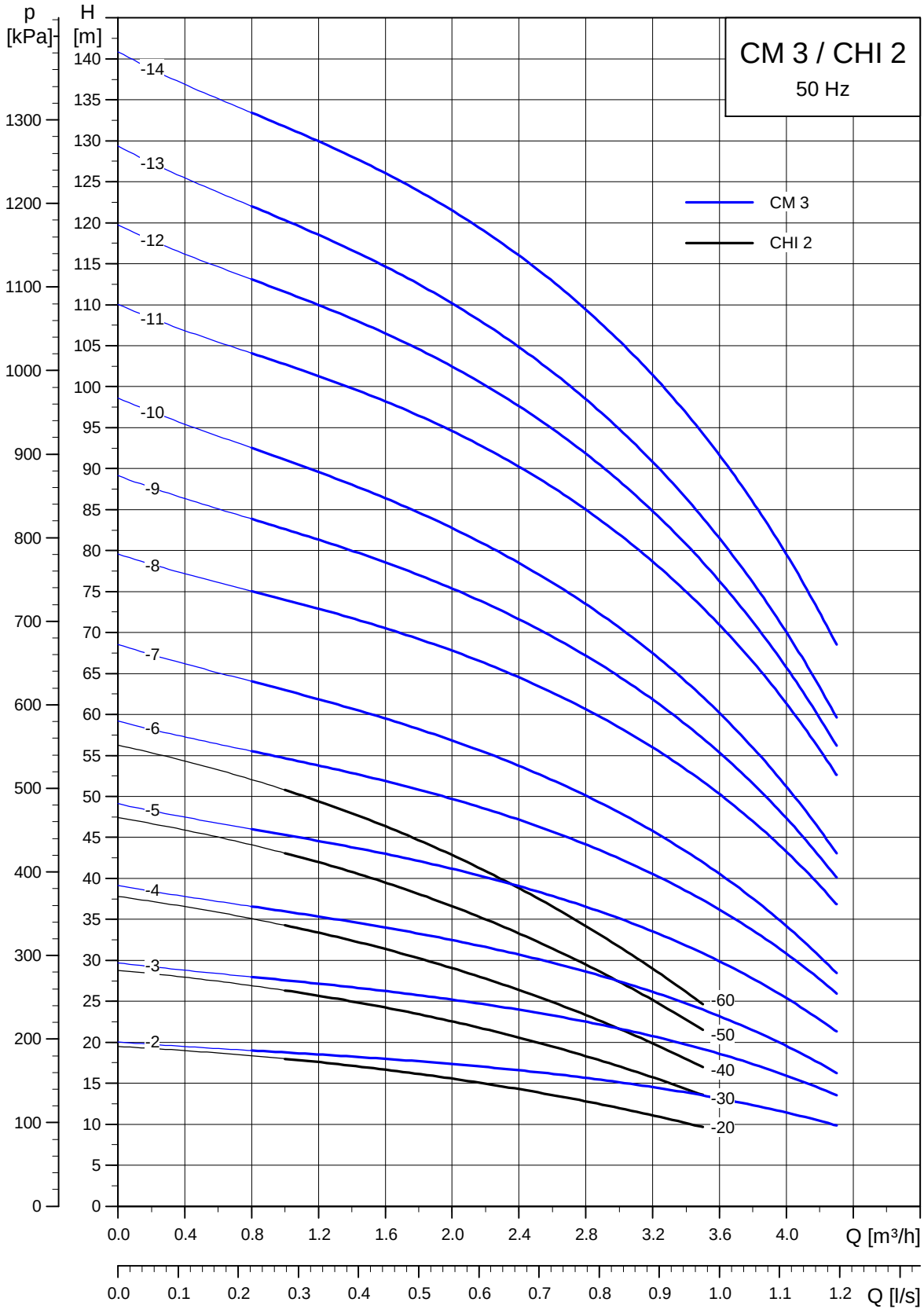
# Performance curves

## CH 2, CHN 2 to CM 3



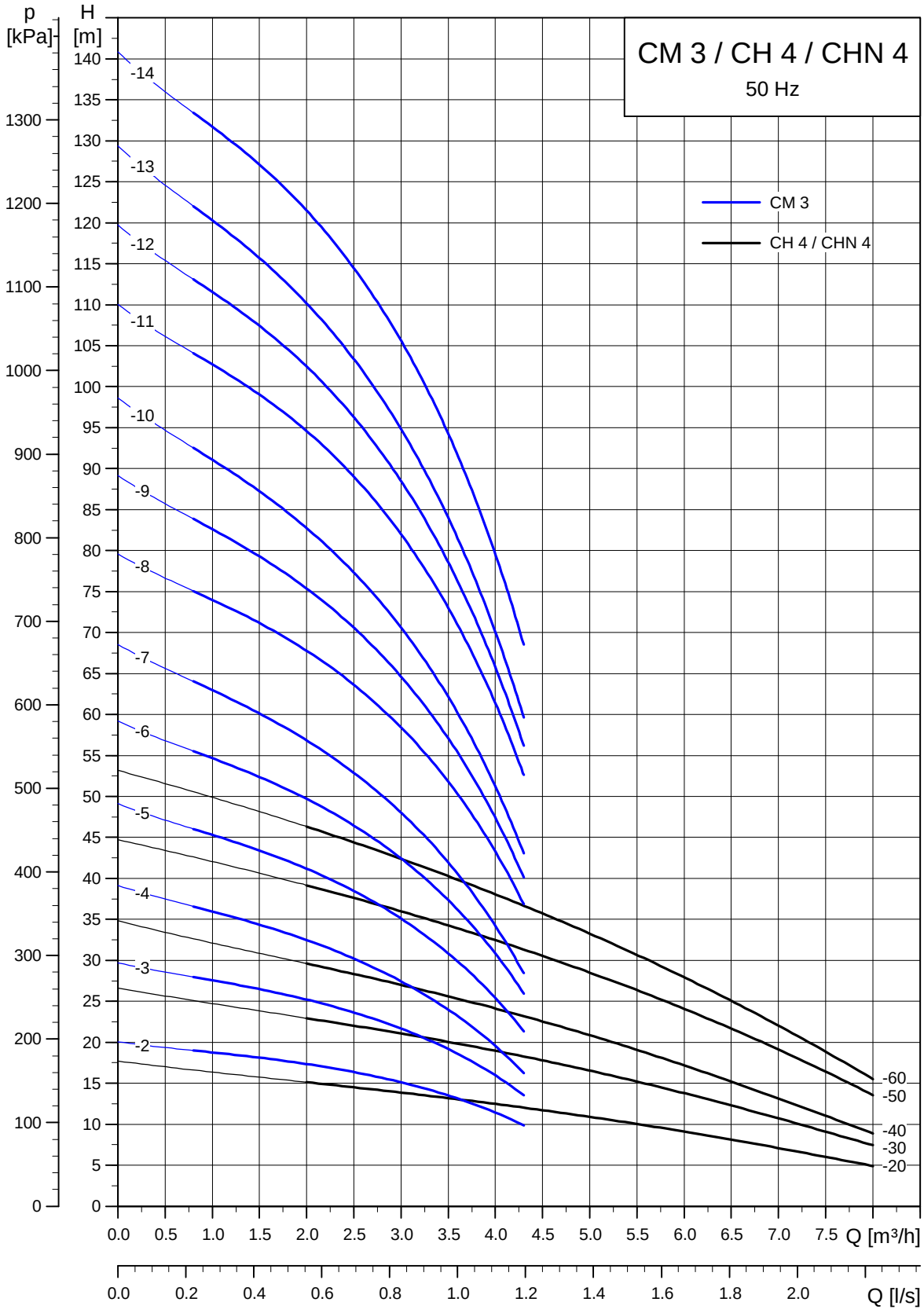
# Performance curves

## CHI 2 to CM 3



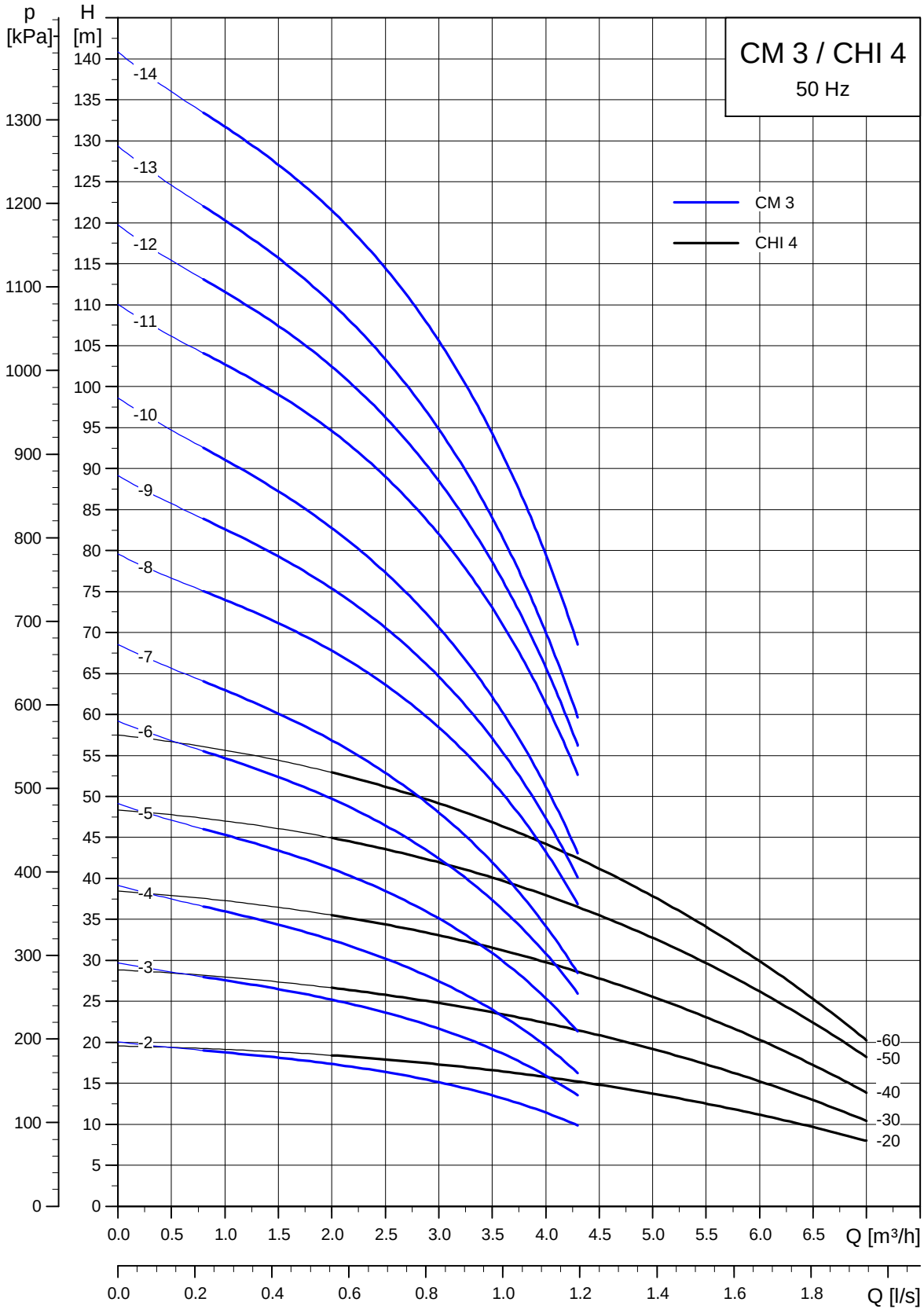
# Performance curves

## CH 4, CHN 4 to CM 3



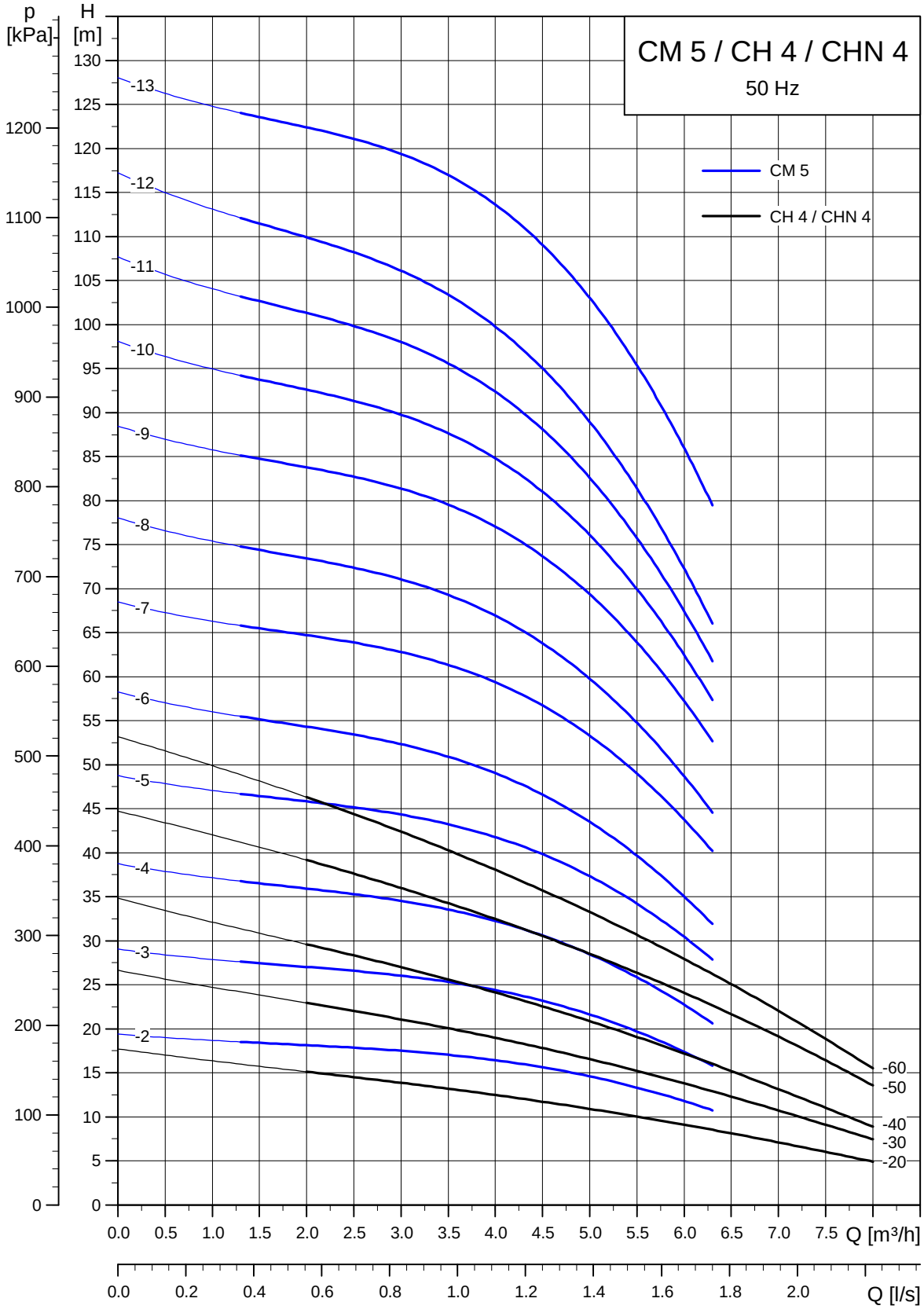
# Performance curves

## CHI 4 to CM 3



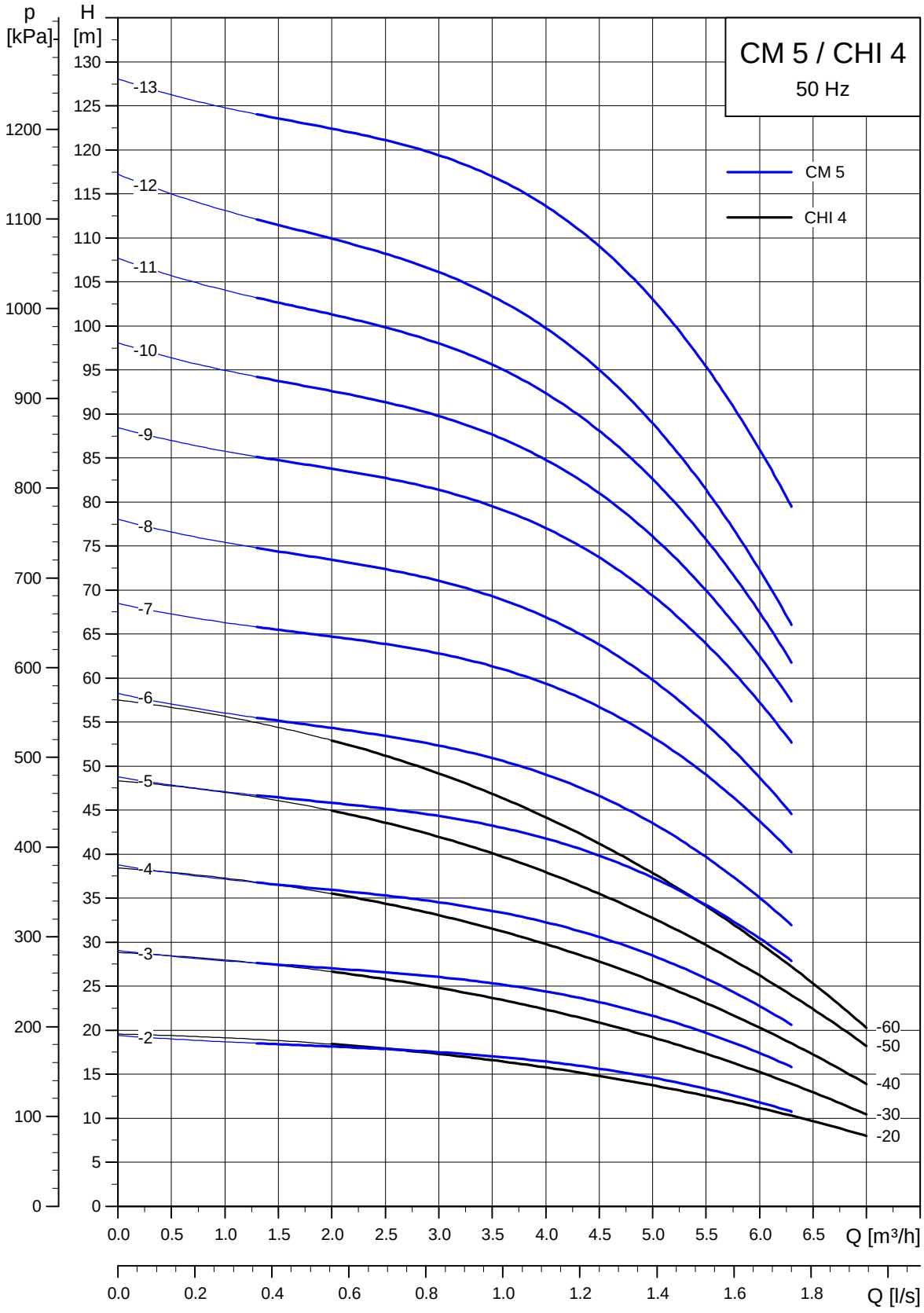
# Performance curves

## CH 4, CHN 4 to CM 5

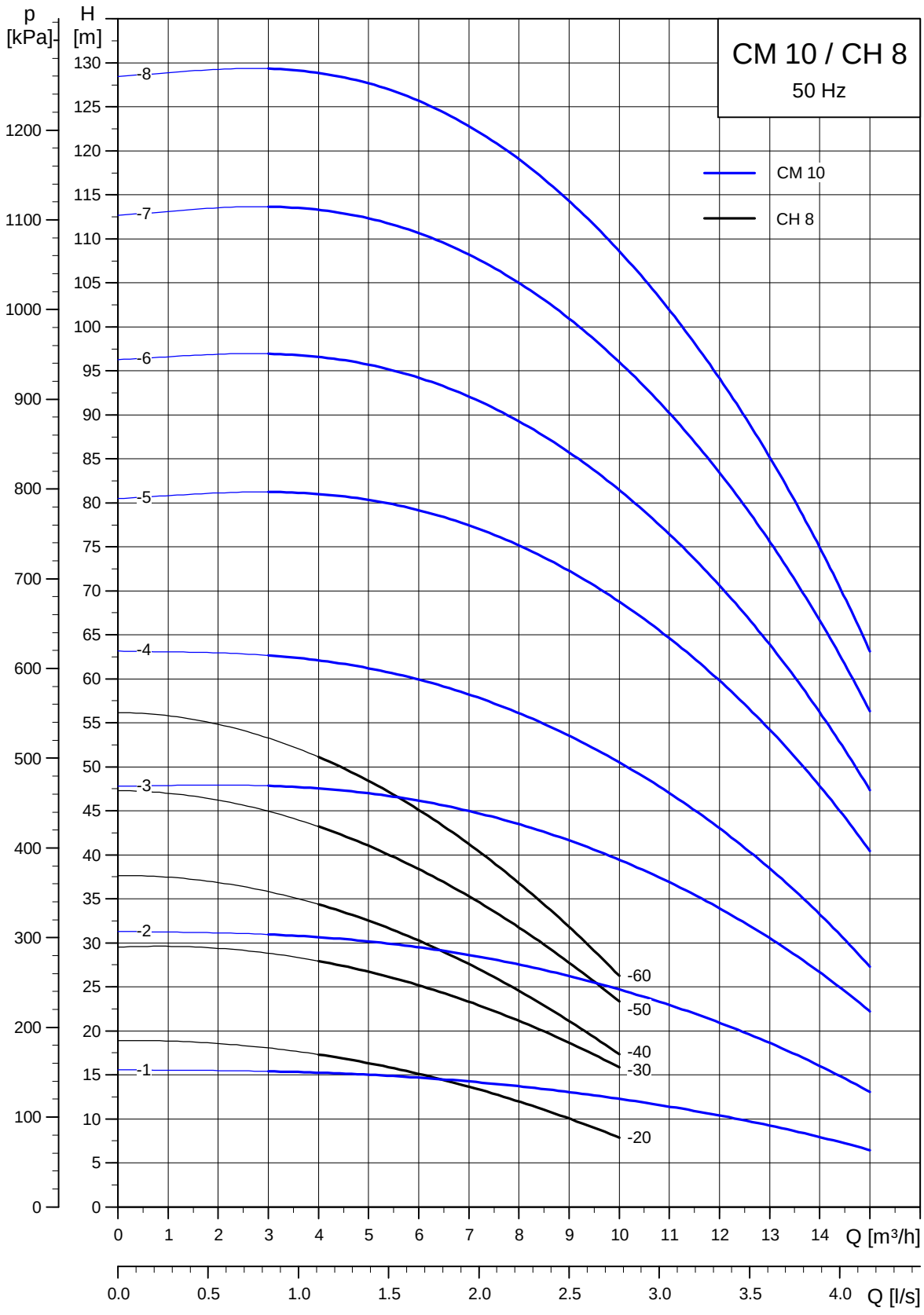


# Performance curves

## CHI 4 to CM 5



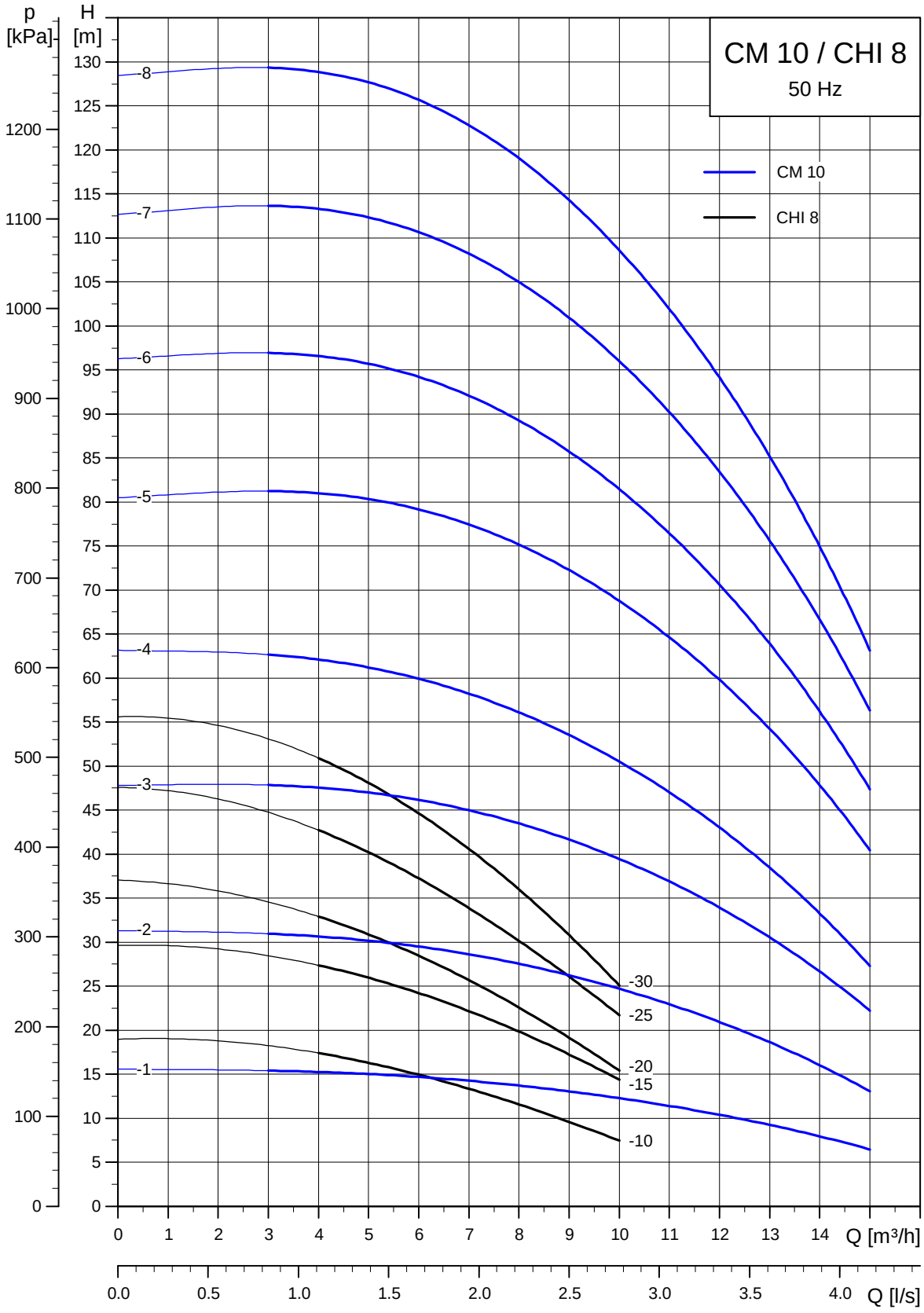
## CH 8 to CM 10




TM04 2199 2208

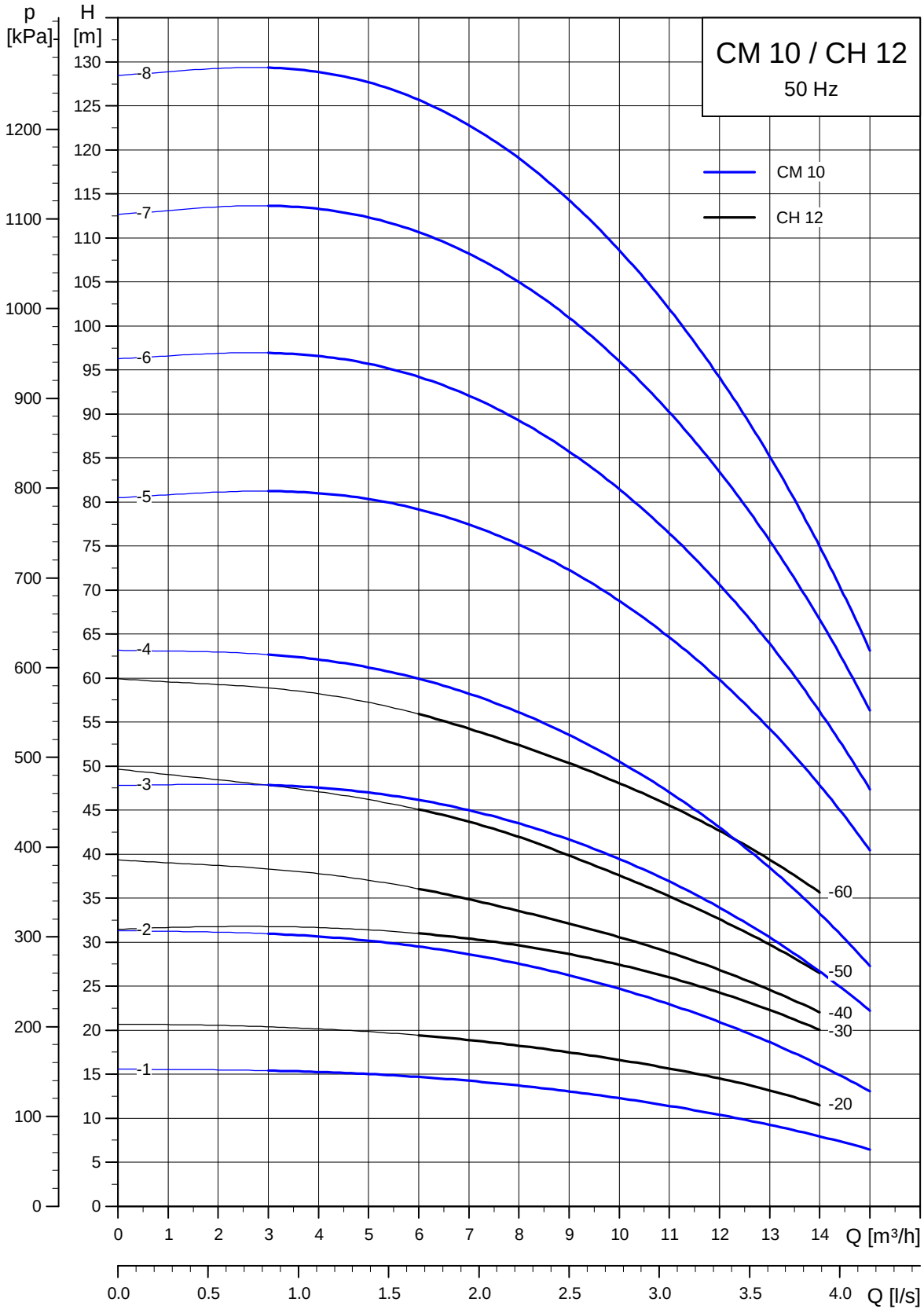
# Performance curves

## CHI 8 to CM 10



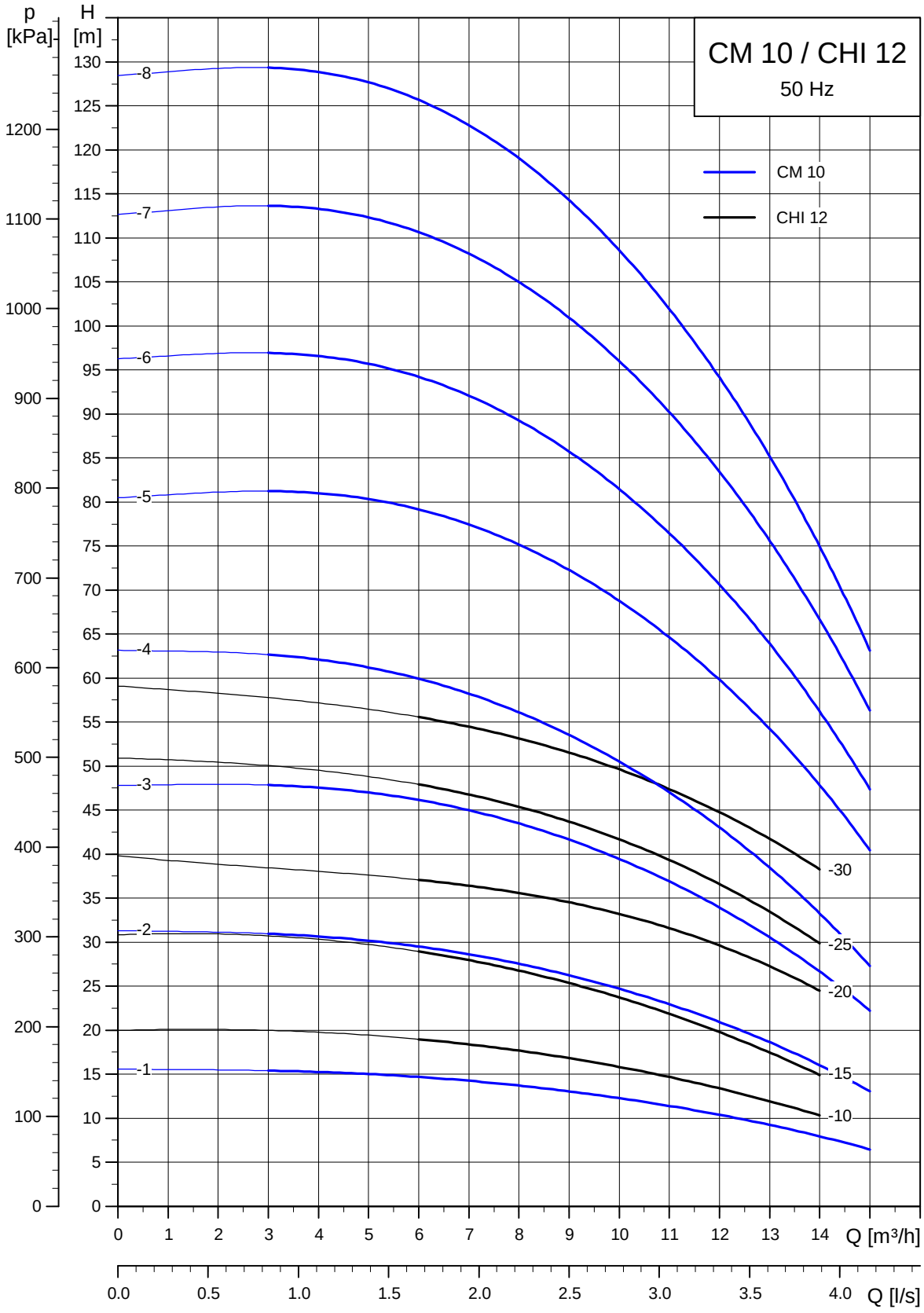

TM04 2200 2208

## CH 12 to CM 10


p [kPa]
H [m]
CM 10 / CH 12
50 Hz
CM 10
CH 12
-8
-7
-6
-5
-4
-3
-2
-1
-60
-50
-40
-30
-20
Q [m³/h]
Q [l/s]
TM04 2197 2208

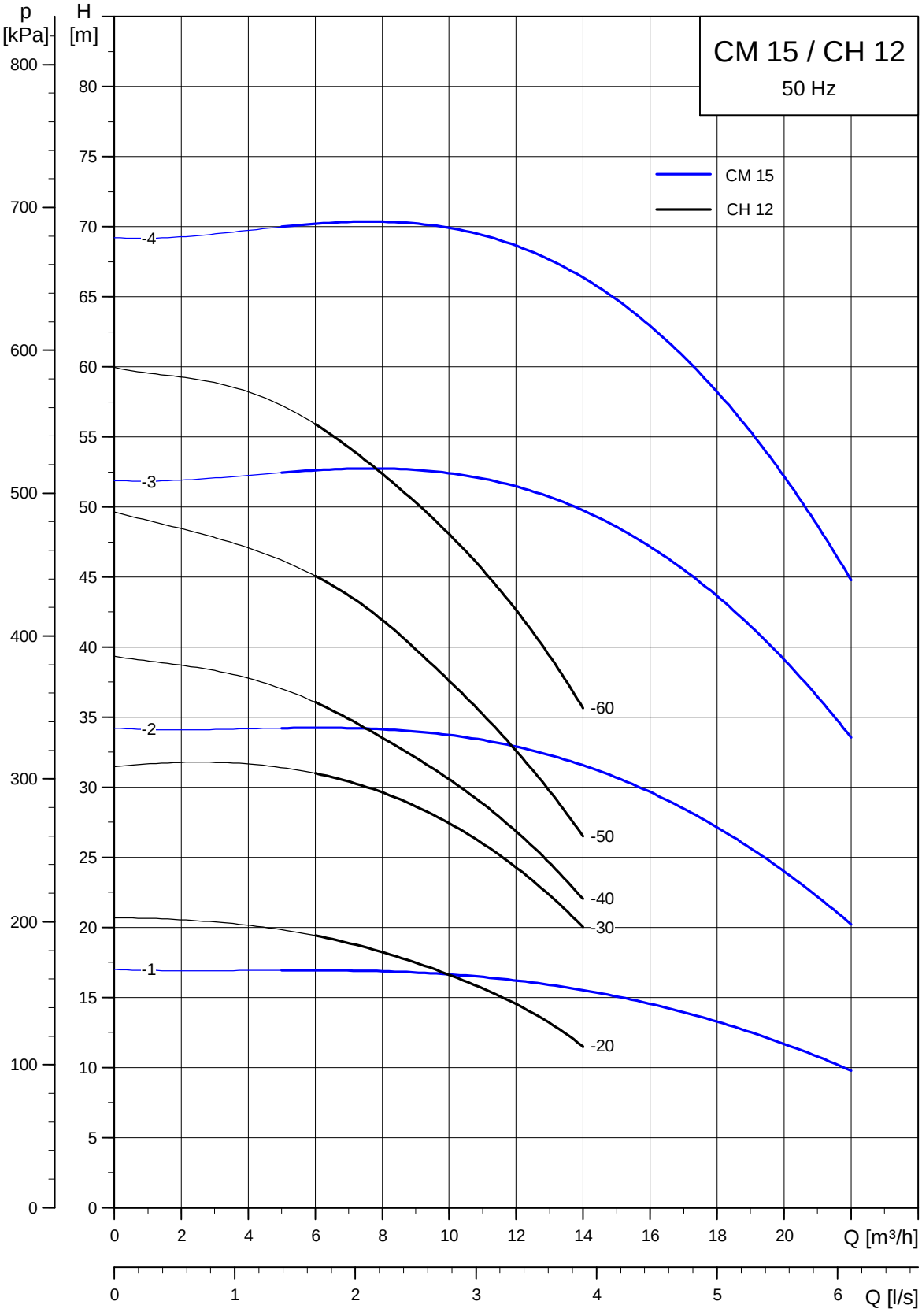
# Performance curves

## CHI 12 to CM 10



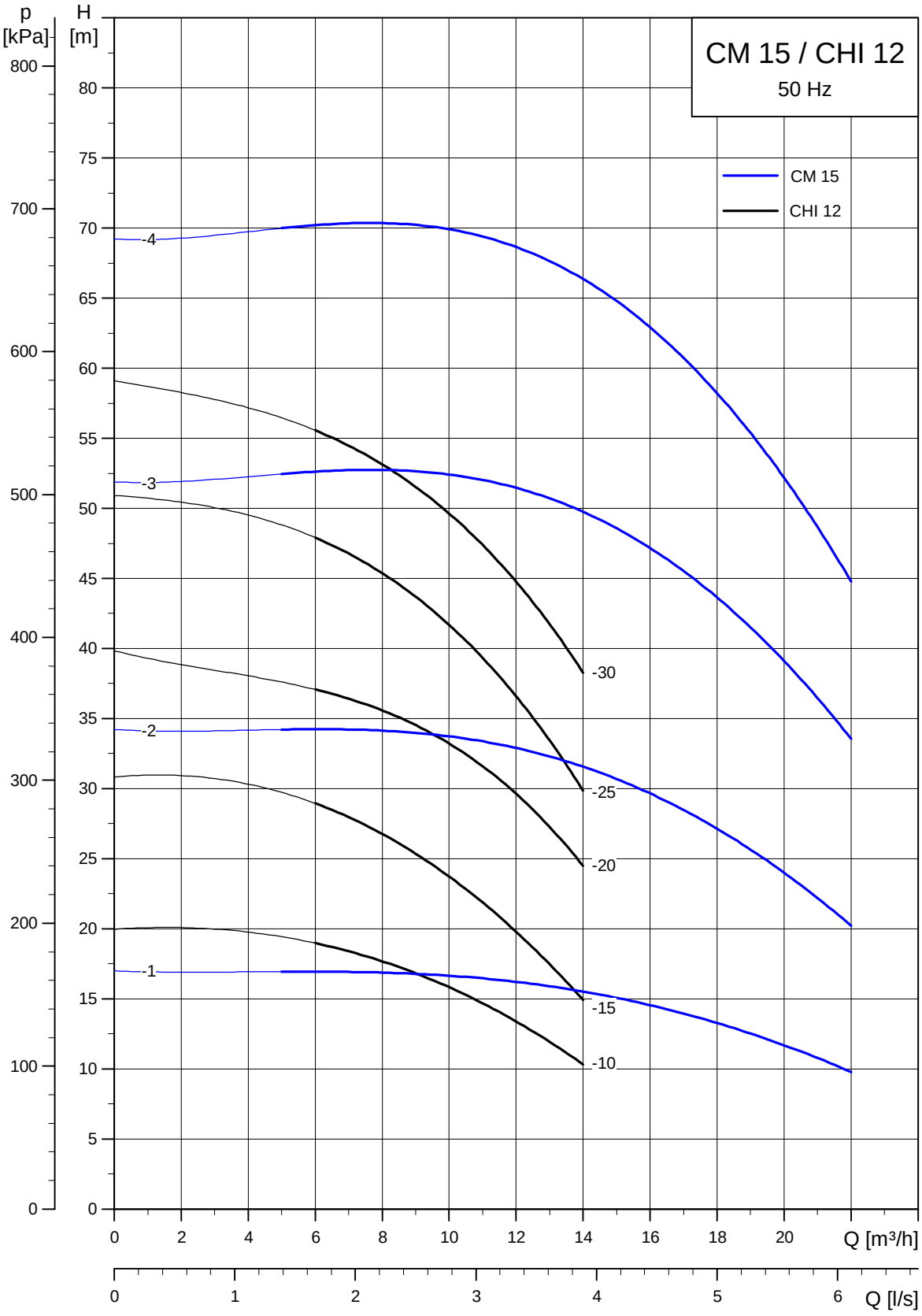
# Performance curves

## CH 12 to CM 15

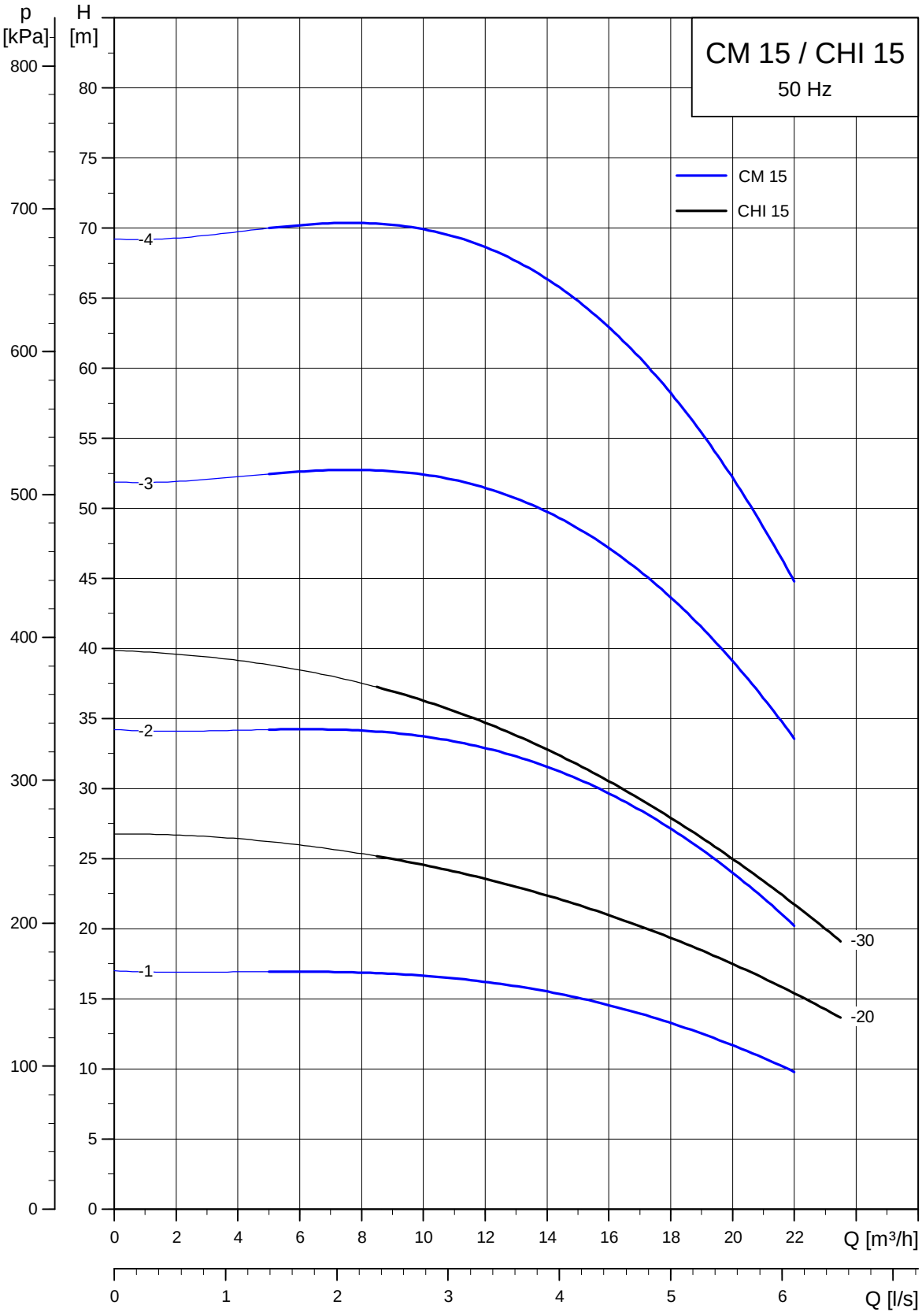


# Performance curves

## CHI 12 to CM 15

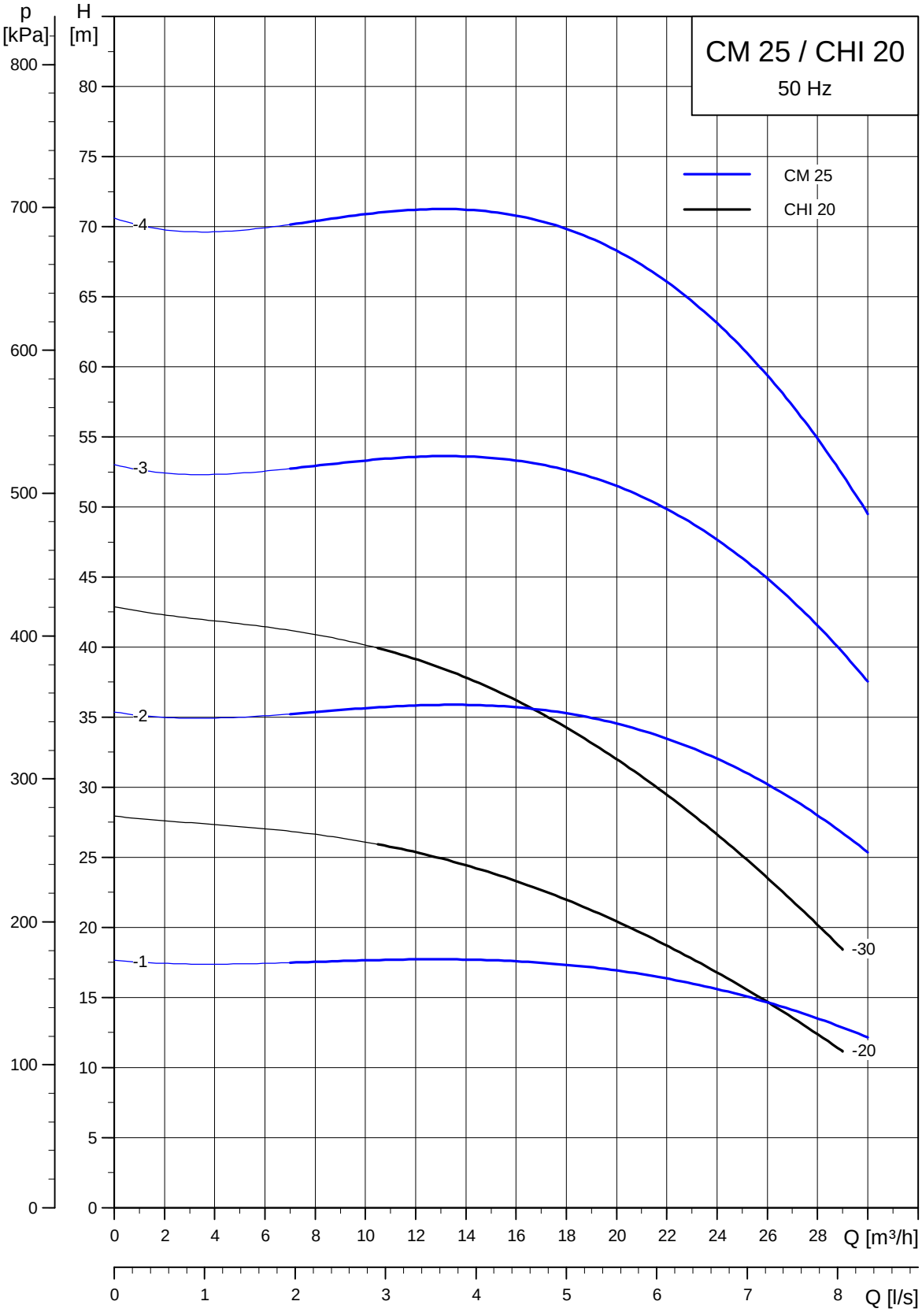


## CHI 15 to CM 15



# Performance curves

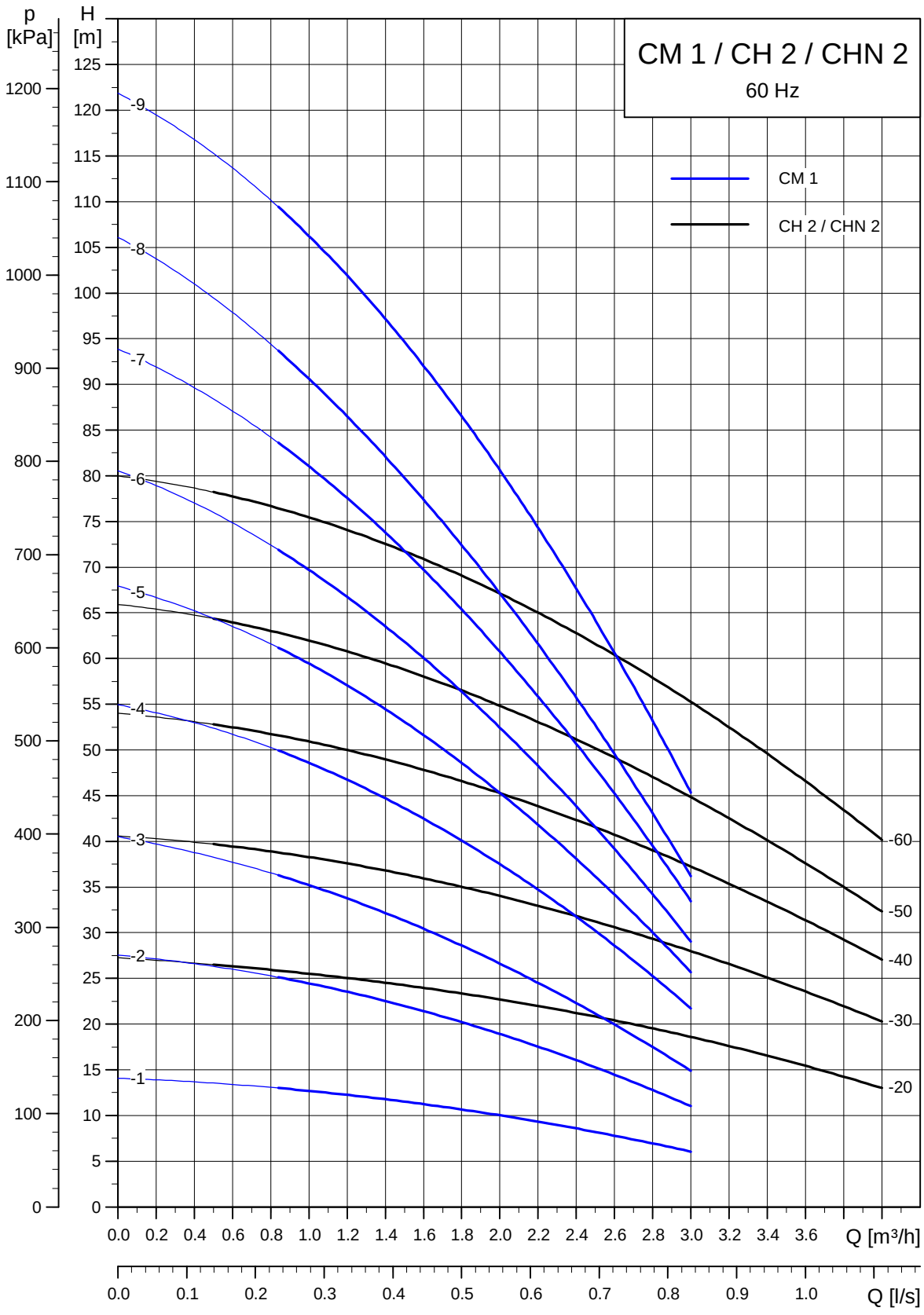
## CHI 20 to CM 25




TM04 2204 2208

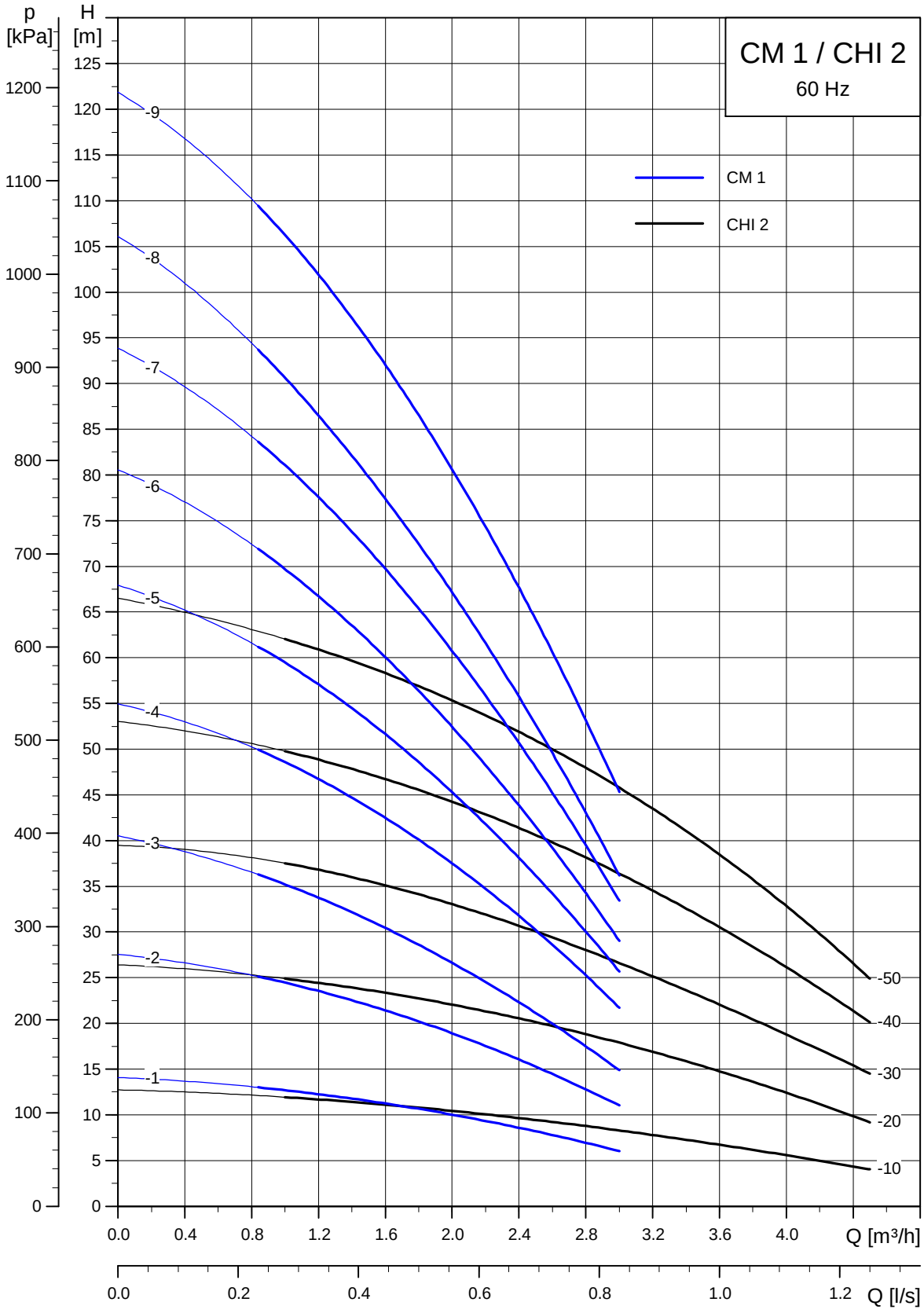
# Performance curves

## CH 2, CHN 2 to CM 1

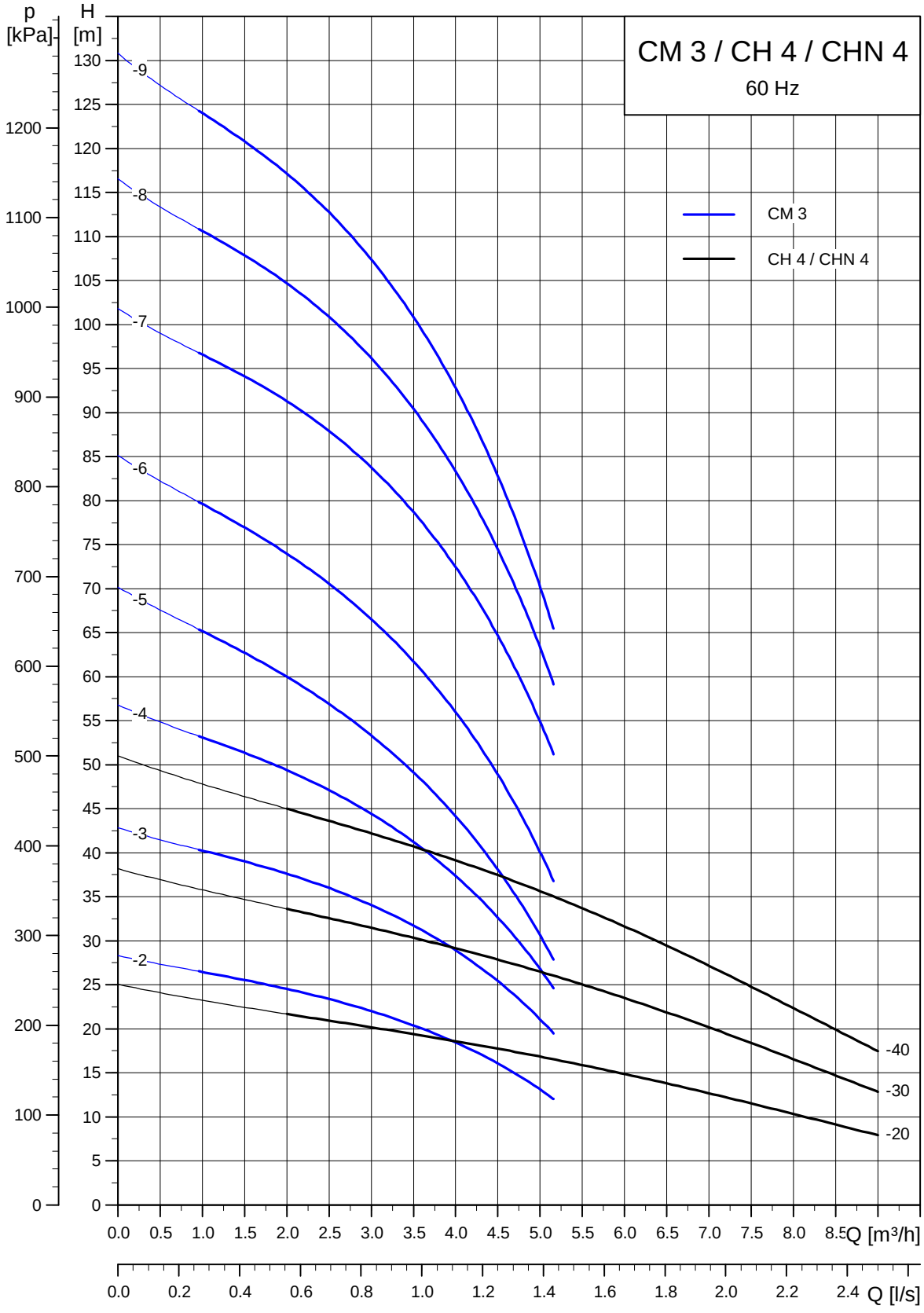


# Performance curves

## CHI 2 to CM 1

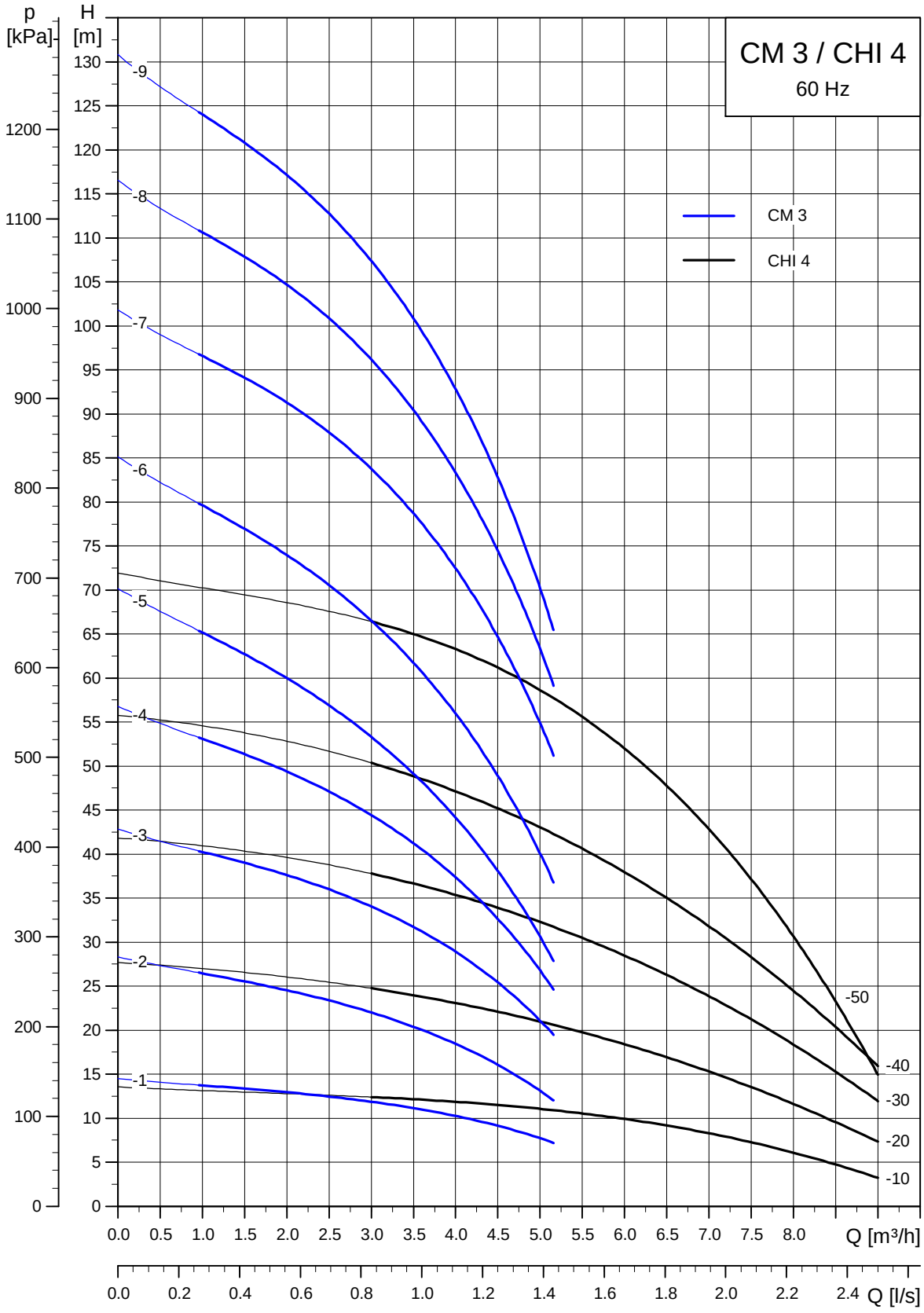


## CH 4, CHN 4 to CM 3

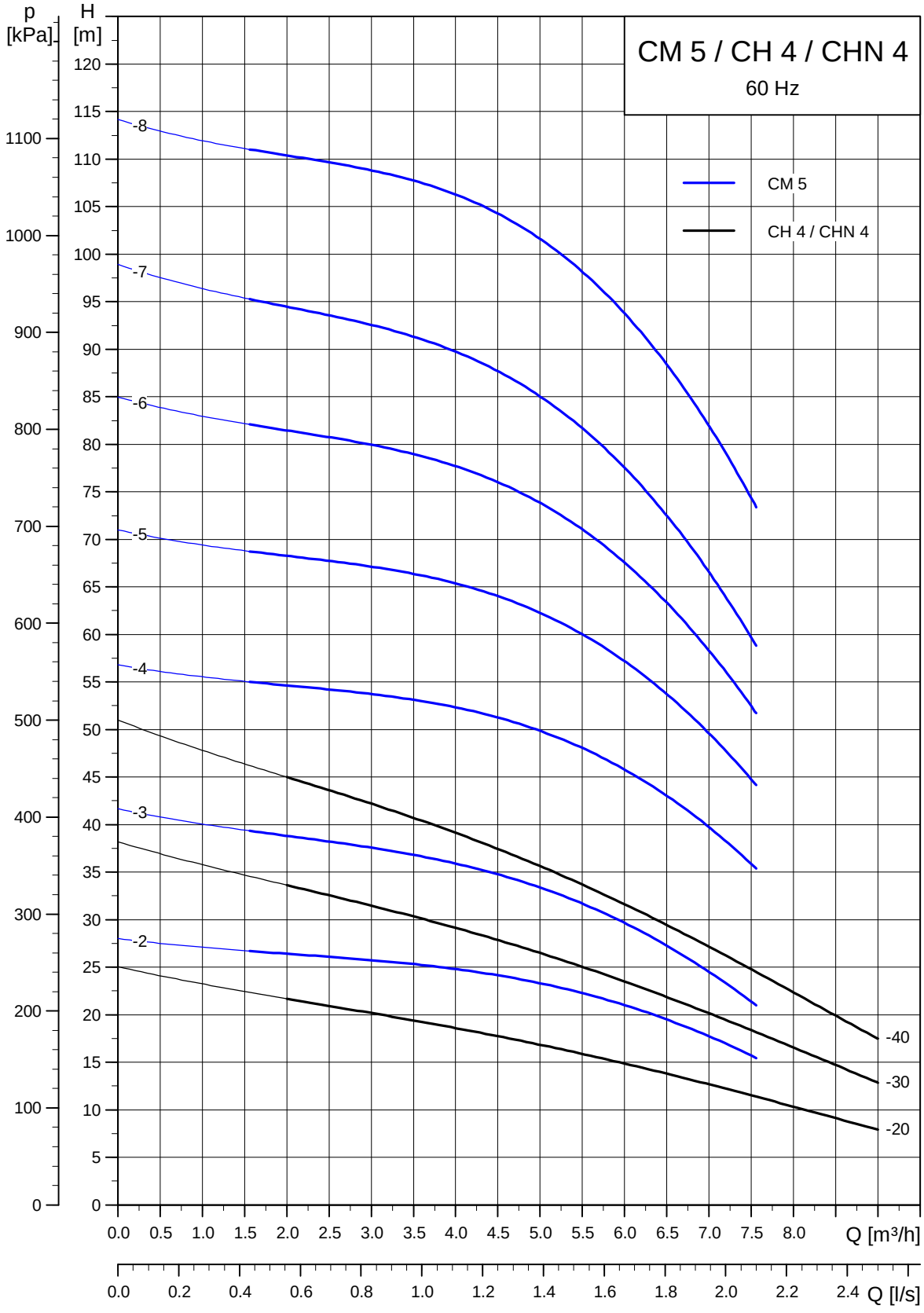


# Performance curves

## CHI 4 to CM 3

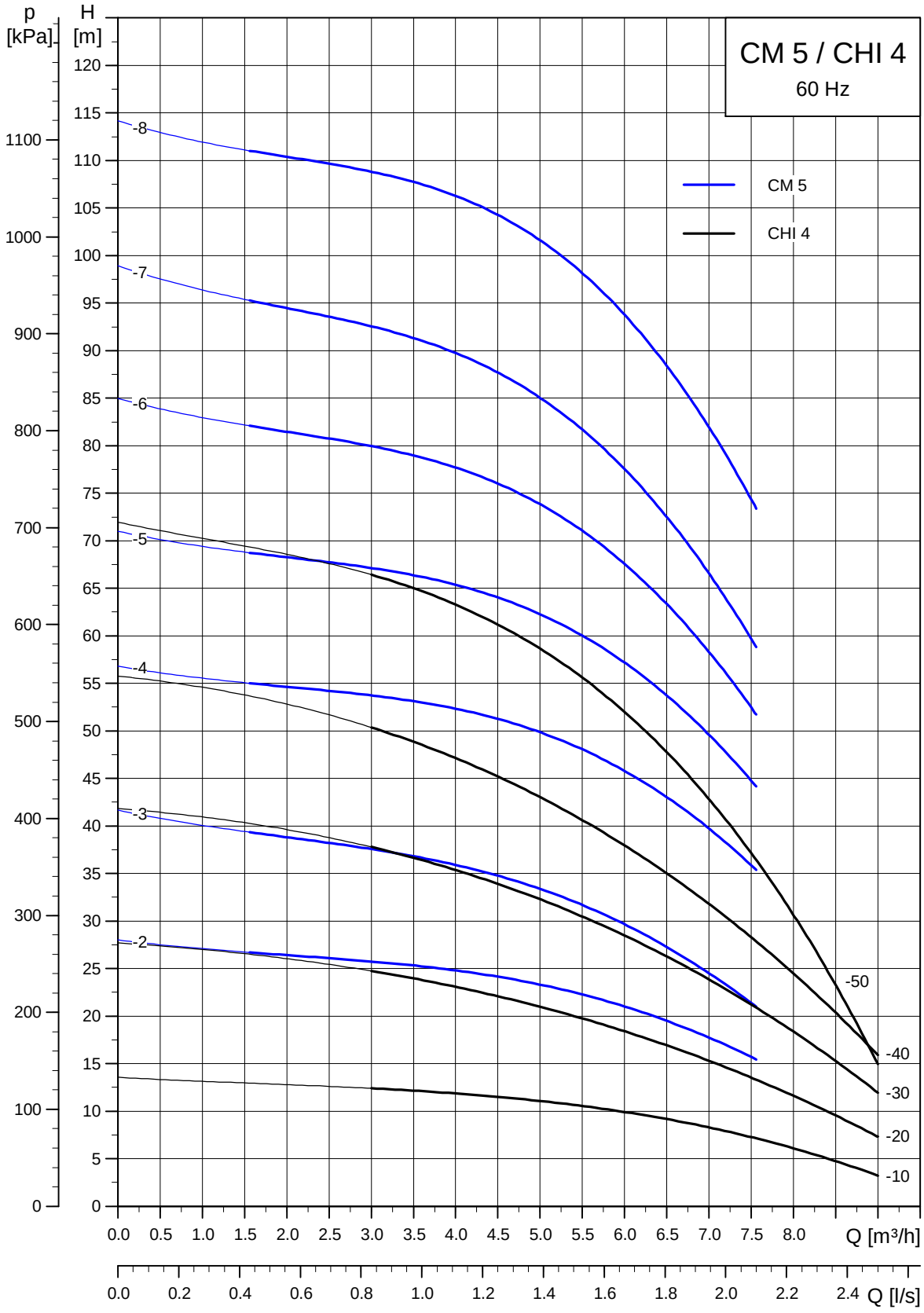


## CH 4, CHN 4 to CM 5

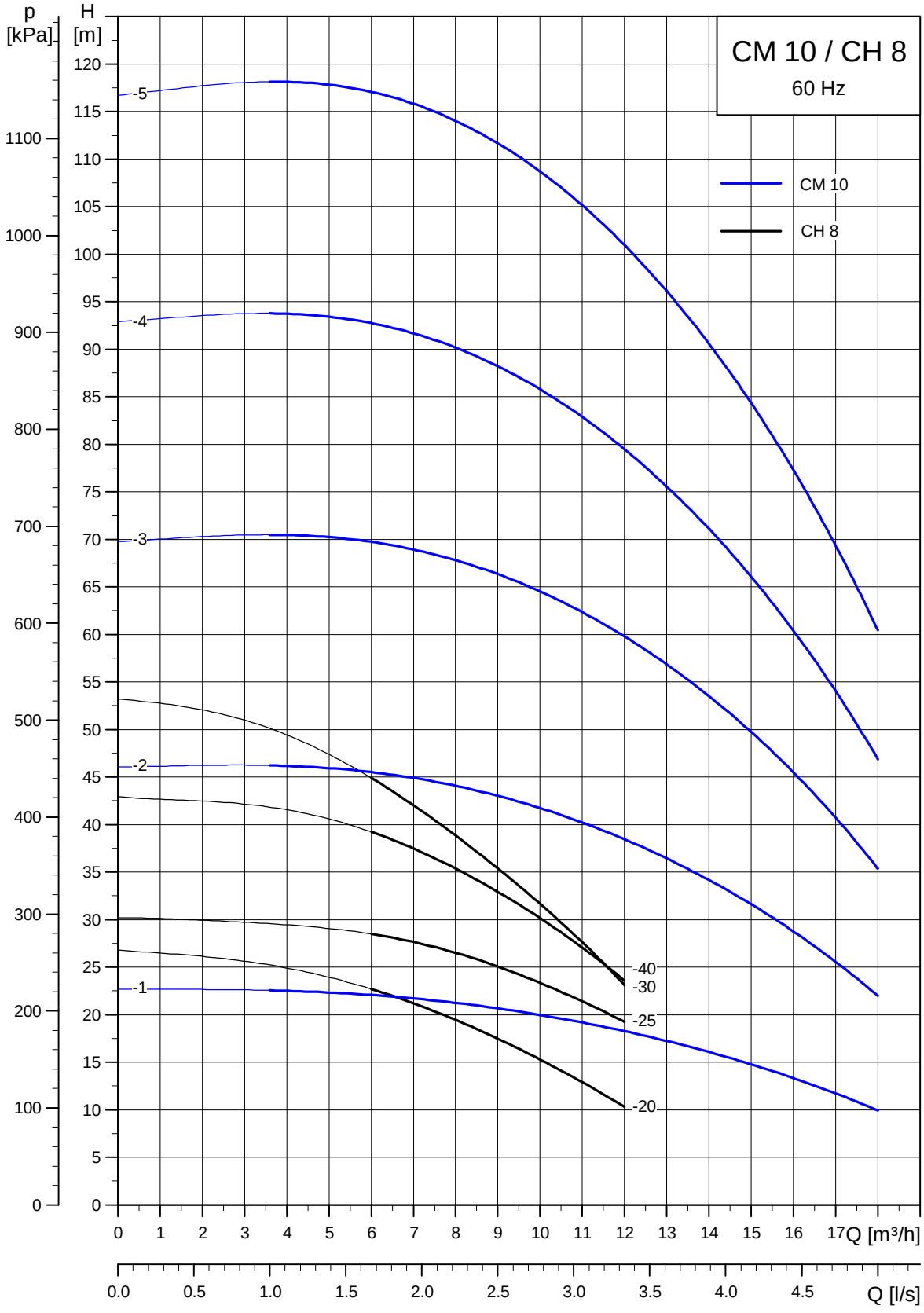


# Performance curves

## CHI 4 to CM 5



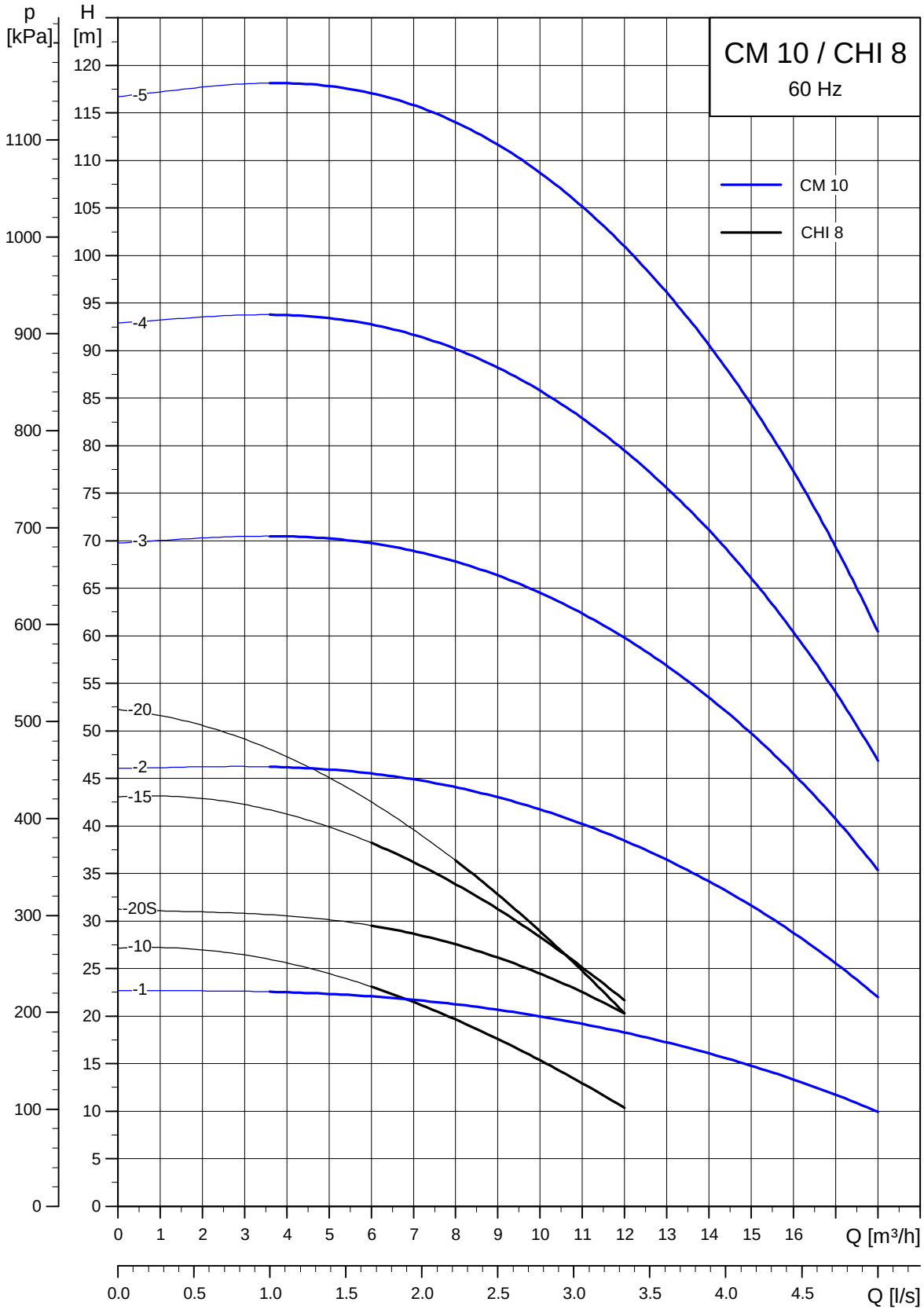
## CH 8 to CM 10



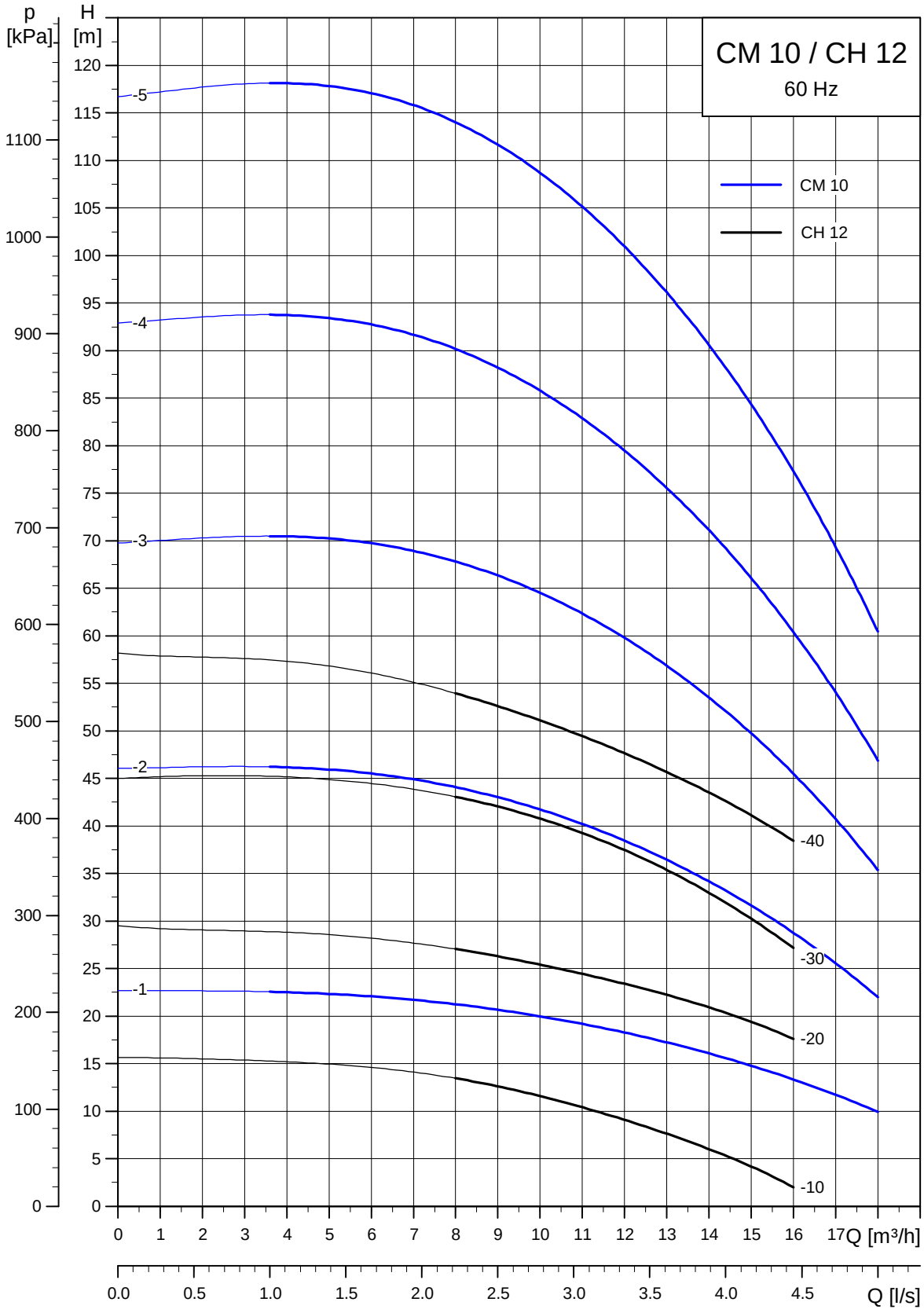

TM04 2211 2208

# Performance curves

## CHI 8 to CM 10

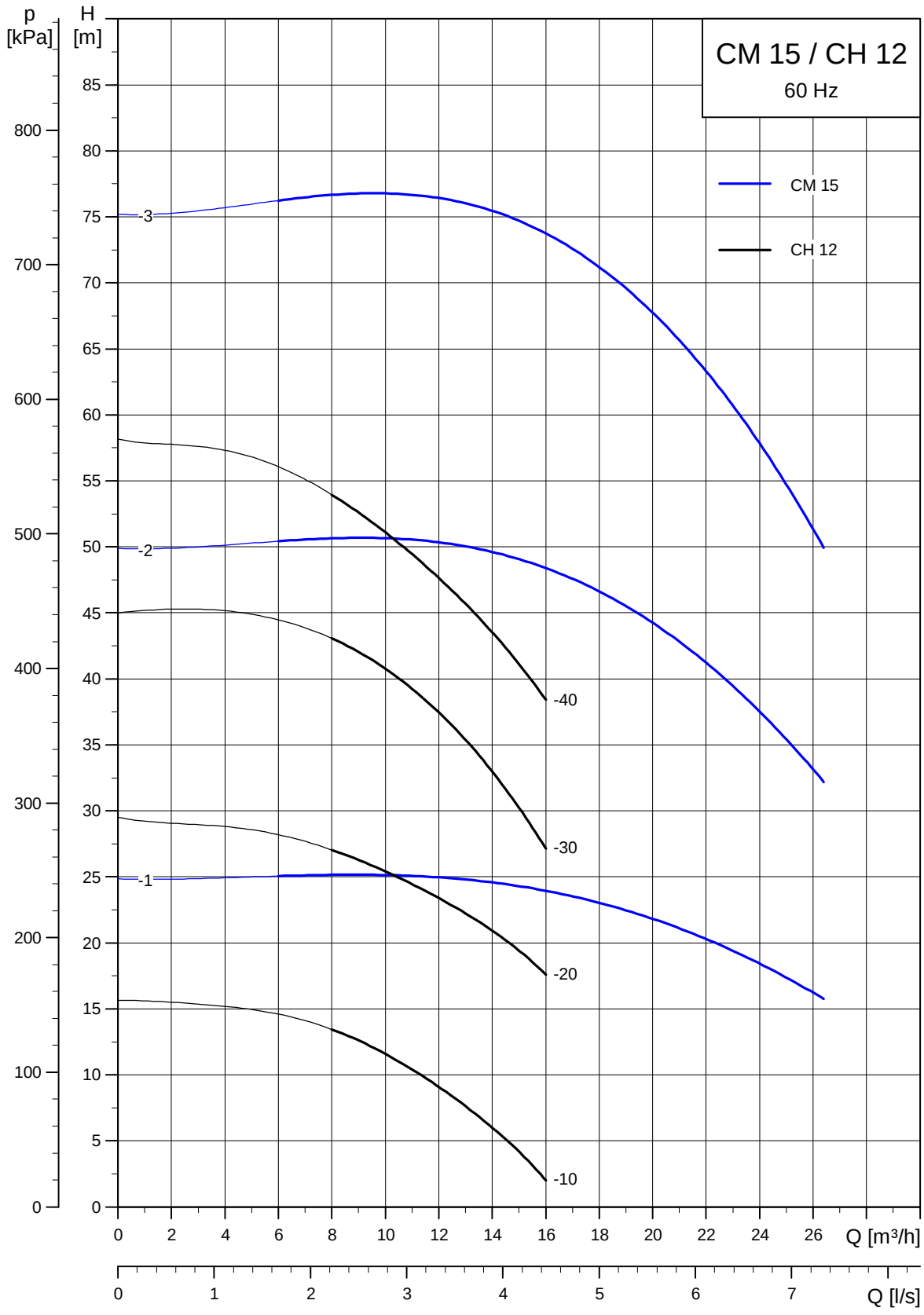


## CH 12 to CM 10


p [kPa]
H [m]
CM 10 / CH 12
60 Hz
CM 10
CH 12
-5
-4
-3
-2
-1
-40
-30
-20
-10
Q [m³/h]
Q [l/s]
TM04 2213 2208

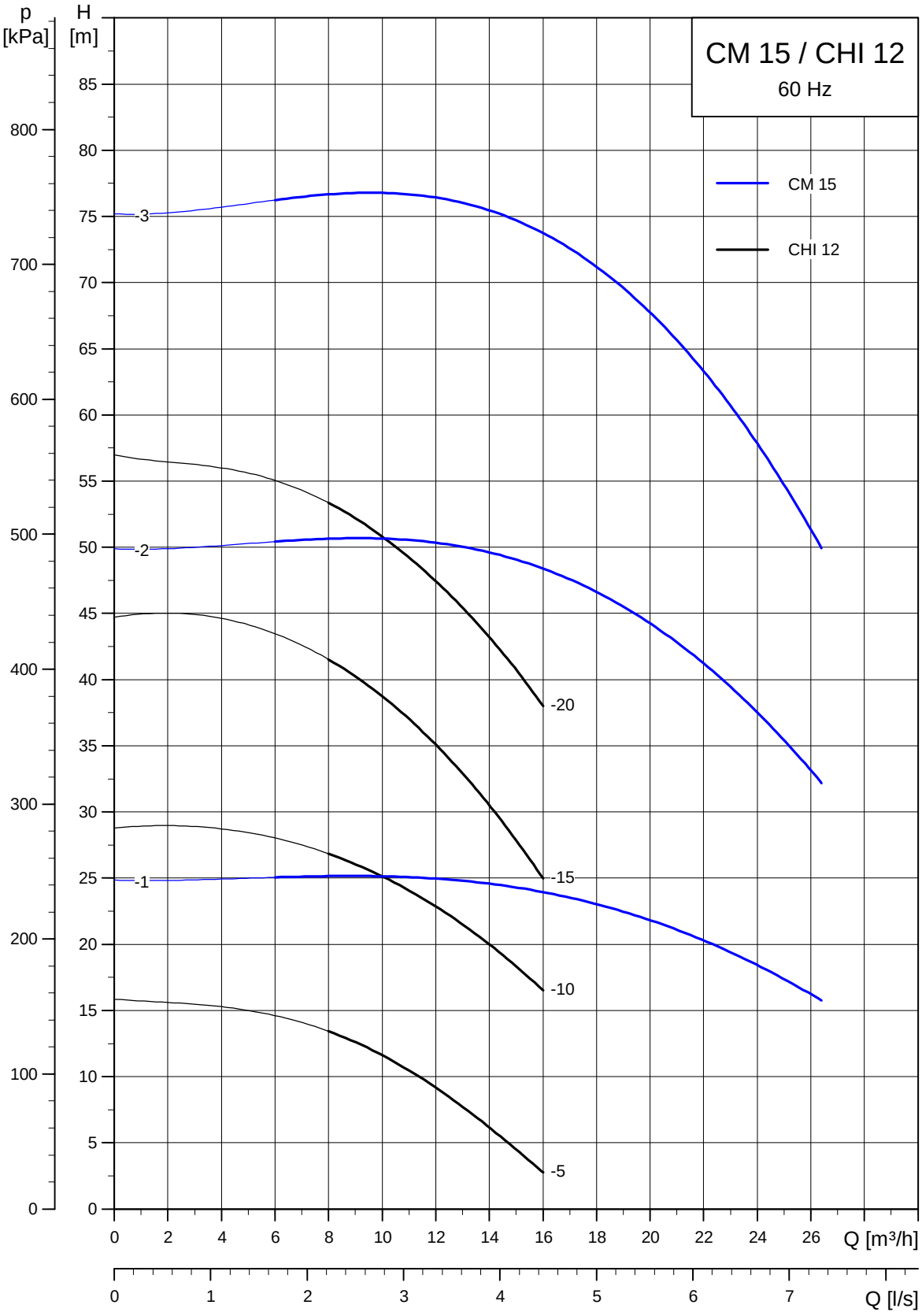
# Performance curves

## CH 12 to CM 15




TM04 2217 2208

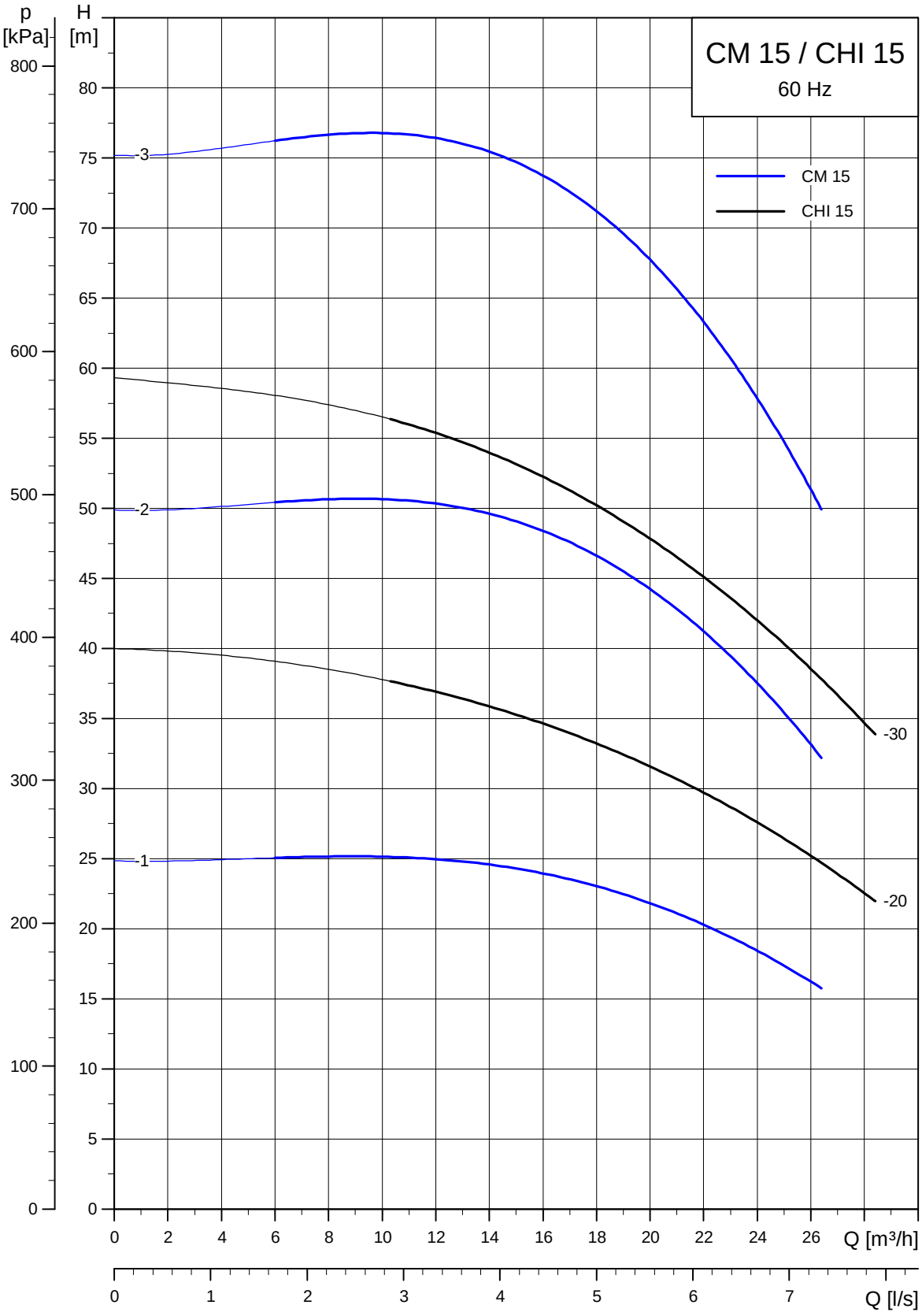
## CHI 12 to CM 15



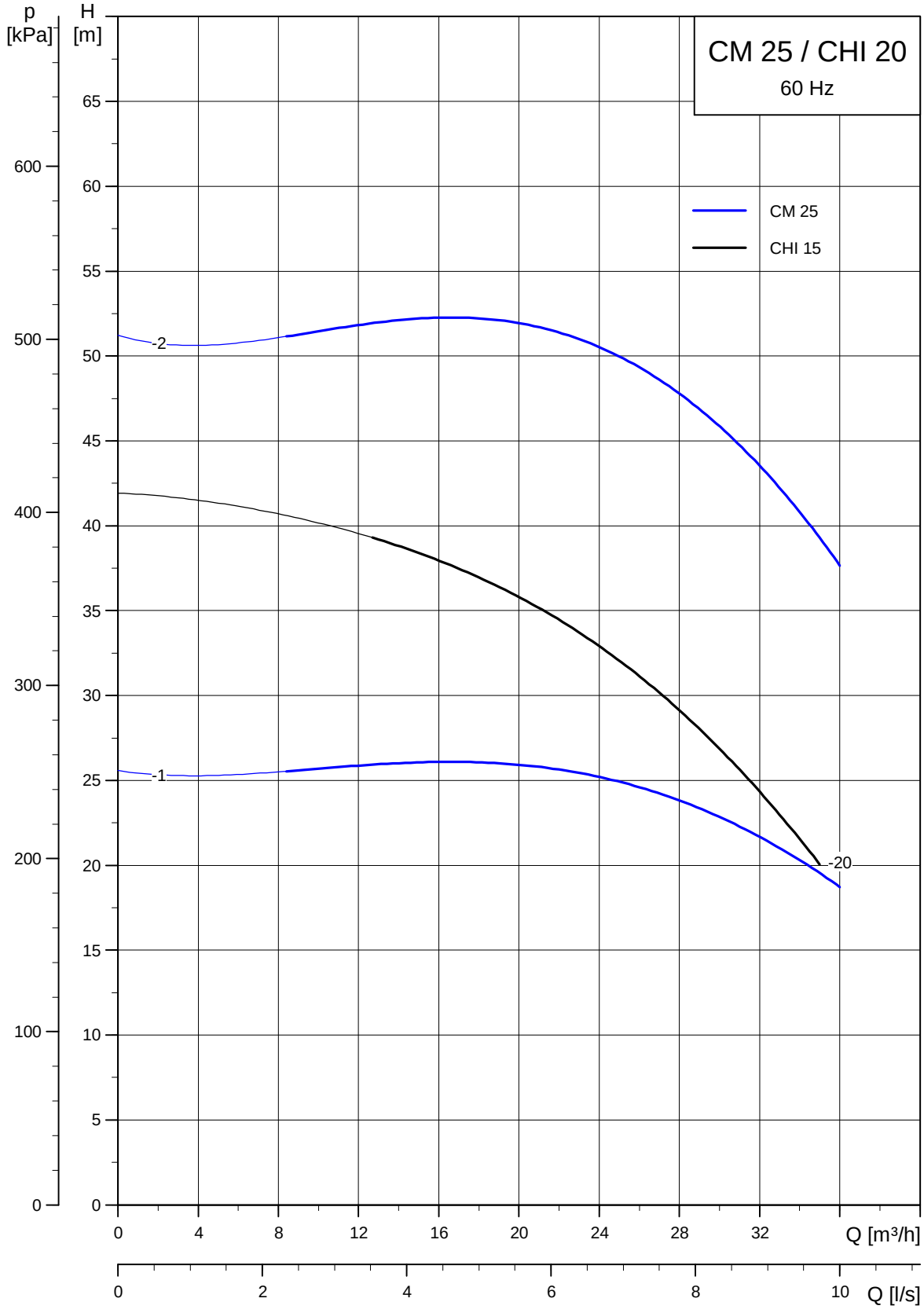

TM04 2218 2208

# Performance curves

## CHI 15 to CM 15



## CHI 20 to CM 25

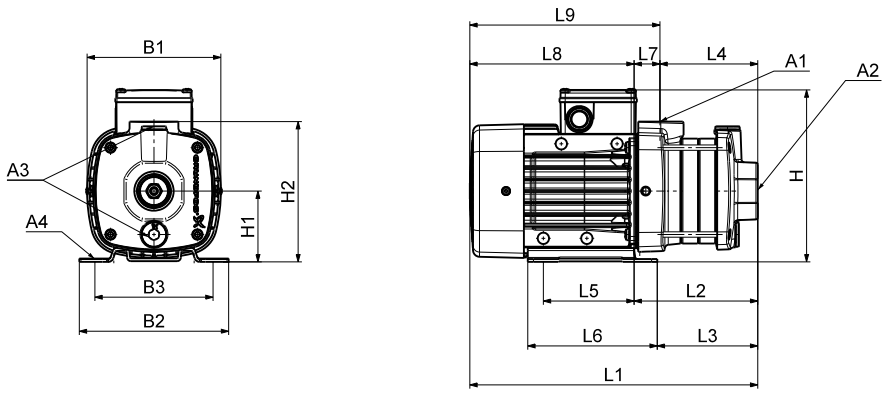



TM04 2216 2208

# Technical data

## CM 1-A

### (A=cast iron)




## Dimensions

### 3x220-240 V / 380-415 V, 50 Hz

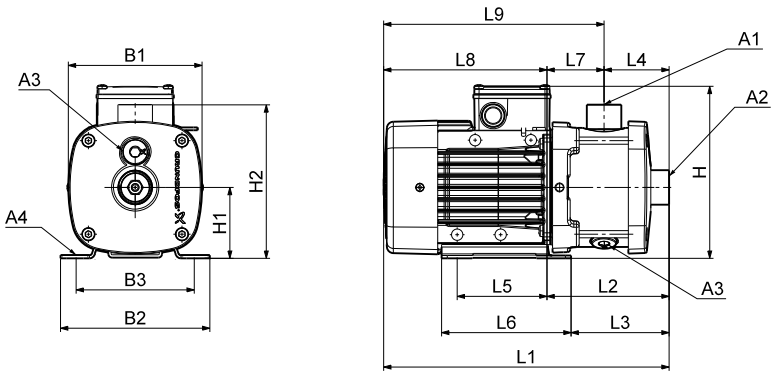
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 1-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 1-3 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 1-4 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 324 | 150 | 125 | 122 | 96 | 137 | 28 | 174 | 202 |
| CM 1-5 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 342 | 168 | 143 | 140 | 96 | 137 | 28 | 174 | 202 |
| CM 1-6 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 360 | 186 | 161 | 158 | 96 | 137 | 28 | 174 | 202 |
| CM 1-7 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 378 | 204 | 179 | 176 | 96 | 137 | 28 | 174 | 202 |
| CM 1-8 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 396 | 222 | 197 | 194 | 96 | 137 | 28 | 174 | 202 |

### 1x220-240 V, 50 Hz

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 1-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 1-3 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 1-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 324 | 150 | 125 | 122 | 96 | 137 | 28 | 174 | 202 |
| CM 1-5 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 342 | 168 | 143 | 140 | 96 | 137 | 28 | 174 | 202 |
| CM 1-6 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 360 | 186 | 161 | 158 | 96 | 137 | 28 | 174 | 202 |
| CM 1-7 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 378 | 204 | 179 | 176 | 96 | 137 | 28 | 174 | 202 |
| CM 1-8 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 436 | 222 | 197 | 194 | 96 | 137 | 28 | 214 | 242 |

## CM 1-I and CM 1-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




TM04 2246 2208

## Dimensions

### 3x220-240 V / 380-415 V, 50 Hz

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 1-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 1-3 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 1-4 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 323 | 149 | 125 | 90 | 96 | 137 | 60 | 174 | 234 |
| CM 1-5 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 341 | 167 | 143 | 108 | 96 | 137 | 60 | 174 | 234 |
| CM 1-6 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 377 | 203 | 179 | 144 | 96 | 137 | 60 | 174 | 234 |
| CM 1-7 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 377 | 203 | 179 | 144 | 96 | 137 | 60 | 174 | 234 |
| CM 1-8 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 413 | 239 | 215 | 180 | 96 | 137 | 60 | 174 | 234 |
| CM 1-9* | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 413 | 239 | 215 | 180 | 96 | 137 | 60 | 174 | 234 |
| CM 1-10* | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 489 | 275 | 251 | 216 | 96 | 137 | 60 | 214 | 274 |
| CM 1-11* | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 489 | 275 | 251 | 216 | 96 | 137 | 60 | 214 | 274 |
| CM 1-12* | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 543 | 329 | 305 | 270 | 96 | 137 | 60 | 214 | 274 |
| CM 1-13* | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 543 | 329 | 305 | 270 | 96 | 137 | 60 | 214 | 274 |
| CM 1-14* | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 543 | 329 | 305 | 270 | 96 | 137 | 60 | 214 | 274 |

* Only CM-G versions are available with this number of stages.

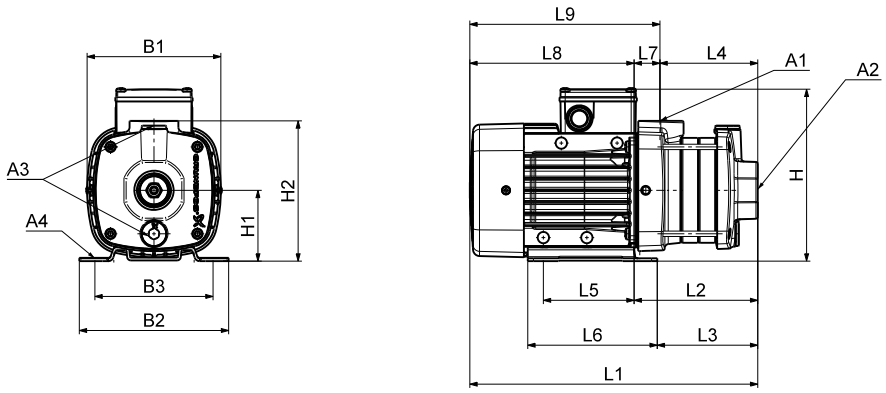
### 1x220-240 V, 50 Hz

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 1-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 1-3 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 1-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 323 | 149 | 125 | 90 | 96 | 137 | 60 | 174 | 234 |
| CM 1-5 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 341 | 167 | 143 | 108 | 96 | 137 | 60 | 174 | 234 |
| CM 1-6 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 377 | 203 | 179 | 144 | 96 | 137 | 60 | 174 | 234 |
| CM 1-7 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 377 | 203 | 179 | 144 | 96 | 137 | 60 | 174 | 234 |
| CM 1-8 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |
| CM 1-9* | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |
| CM 1-10* | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 489 | 275 | 251 | 216 | 96 | 137 | 60 | 214 | 274 |
| CM 1-11* | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 489 | 275 | 251 | 216 | 96 | 137 | 60 | 214 | 274 |
| CM 1-12* | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 543 | 329 | 305 | 270 | 96 | 137 | 60 | 214 | 274 |
| CM 1-13* | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 543 | 329 | 305 | 270 | 96 | 137 | 60 | 214 | 274 |
| CM 1-14* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 593 | 369 | 354 | 270 | 125 | 155 | 99 | 224 | 323 |

* Only CM-G versions are available with this number of stages.

## CM 3-A

### (A = Cast iron)




### Dimensions

**3x220-240 V / 380-415 V, 50 Hz**

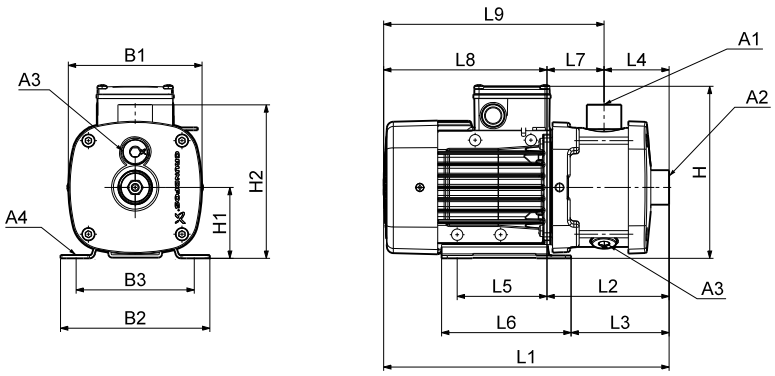
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 3-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 3-3 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 3-4 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 324 | 150 | 125 | 122 | 96 | 137 | 28 | 174 | 202 |
| CM 3-5 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 342 | 168 | 143 | 140 | 96 | 137 | 28 | 174 | 202 |
| CM 3-6 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 360 | 186 | 161 | 158 | 96 | 137 | 28 | 174 | 202 |
| CM 3-7 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 418 | 204 | 179 | 176 | 96 | 137 | 28 | 214 | 242 |
| CM 3-8 | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 436 | 222 | 197 | 194 | 96 | 137 | 28 | 214 | 242 |

**1x220-240 V, 50 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 3-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 3-3 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 3-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 324 | 150 | 125 | 122 | 96 | 137 | 28 | 174 | 202 |
| CM 3-5 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 342 | 168 | 143 | 140 | 96 | 137 | 28 | 174 | 202 |
| CM 3-6 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 400 | 186 | 161 | 158 | 96 | 137 | 28 | 214 | 242 |
| CM 3-7 | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 418 | 204 | 179 | 176 | 96 | 137 | 28 | 214 | 242 |
| CM 3-8 | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 436 | 222 | 197 | 194 | 96 | 137 | 28 | 214 | 242 |

## CM 3-I and CM 3-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




TM04 2246 2208

## Dimensions

### 3x220-240 V / 380-415 V, 50 Hz

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 3-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 3-3 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 3-4 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 323 | 149 | 125 | 90 | 96 | 137 | 60 | 174 | 234 |
| CM 3-5 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 341 | 167 | 143 | 108 | 96 | 137 | 60 | 174 | 234 |
| CM 3-6 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 377 | 203 | 179 | 144 | 96 | 137 | 60 | 174 | 234 |
| CM 3-7 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 417 | 203 | 179 | 144 | 96 | 137 | 60 | 214 | 274 |
| CM 3-8 | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |
| CM 3-9* | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |
| CM 3-10' | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 489 | 275 | 251 | 216 | 96 | 137 | 60 | 214 | 274 |
| CM 3-11* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 539 | 315 | 300 | 216 | 125 | 155 | 99 | 224 | 323 |
| CM 3-12* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 593 | 369 | 354 | 270 | 125 | 155 | 99 | 224 | 323 |
| CM 3-13* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 593 | 369 | 354 | 270 | 125 | 155 | 99 | 224 | 323 |
| CM 3-14* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 593 | 369 | 354 | 270 | 125 | 155 | 99 | 224 | 323 |

* Only CM-G versions are available with this number of stages.

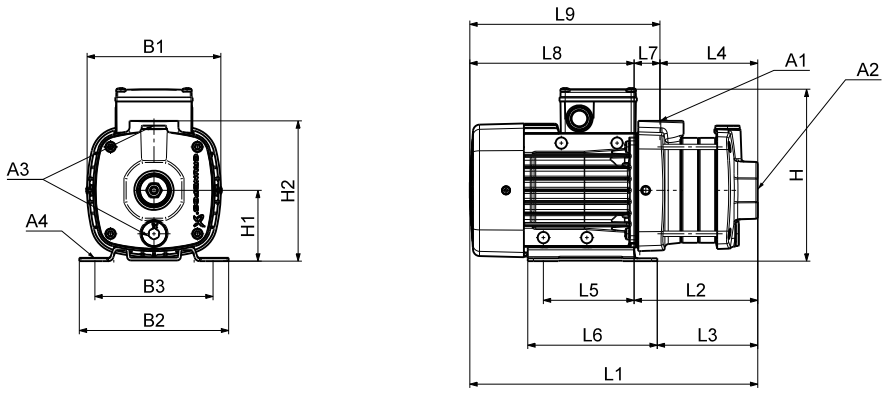
### 1x220-240 V, 50 Hz

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 3-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 3-3 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 3-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 323 | 149 | 125 | 90 | 96 | 137 | 60 | 174 | 234 |
| CM 3-5 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 341 | 167 | 143 | 108 | 96 | 137 | 60 | 174 | 234 |
| CM 3-6 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 417 | 203 | 179 | 144 | 96 | 137 | 60 | 214 | 274 |
| CM 3-7 | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 417 | 203 | 179 | 144 | 96 | 137 | 60 | 214 | 274 |
| CM 3-8 | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |
| CM 3-9* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |
| CM 3-10* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 539 | 315 | 300 | 216 | 125 | 155 | 99 | 224 | 323 |
| CM 3-11* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 539 | 315 | 300 | 216 | 125 | 155 | 99 | 224 | 323 |
| CM 3-12* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 593 | 369 | 354 | 270 | 125 | 155 | 99 | 224 | 323 |
| CM 3-13* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 593 | 369 | 354 | 270 | 125 | 155 | 99 | 224 | 323 |
| CM 3-14* | MG90LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 593 | 369 | 354 | 270 | 125 | 155 | 99 | 224 | 323 |

* Only CM-G versions are available with this number of stages.

## CM 5-A

### (A = Cast iron)




## Dimensions

**3x220-240 V / 380-415 V, 50 Hz**

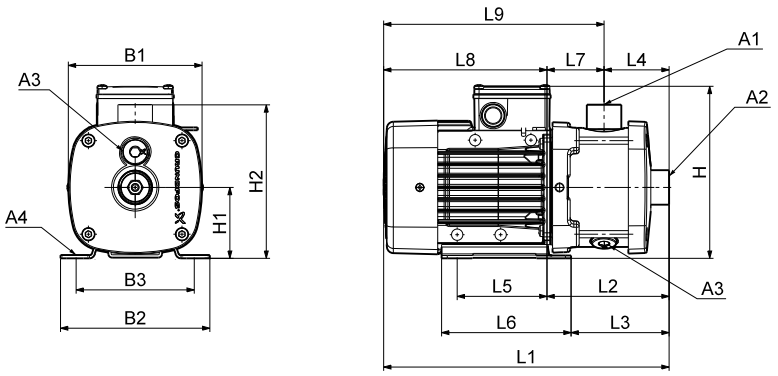
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 5-2 | MG71A | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 5-3 | MG71B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 5-4 | MG80A | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 364 | 150 | 125 | 122 | 96 | 137 | 28 | 214 | 242 |
| CM 5-5 | MG80B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 382 | 168 | 143 | 140 | 96 | 137 | 28 | 214 | 242 |
| CM 5-6 | MG80B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 400 | 186 | 161 | 158 | 96 | 137 | 28 | 214 | 242 |
| CM 5-7 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 201 | 469 | 245 | 230 | 163 | 125 | 155 | 82 | 224 | 306 |
| CM 5-8 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 201 | 487 | 263 | 248 | 181 | 125 | 155 | 82 | 224 | 306 |

**1x220-240 V, 50 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 5-2 | MG71B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 5-3 | MG71B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 5-4 | MG80A | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 364 | 150 | 125 | 122 | 96 | 137 | 28 | 214 | 242 |
| CM 5-5 | MG80B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 382 | 168 | 143 | 140 | 125 | 137 | 28 | 214 | 242 |
| CM 5-6 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 201 | 451 | 227 | 212 | 145 | 125 | 155 | 82 | 224 | 306 |
| CM 5-7 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 201 | 469 | 245 | 230 | 163 | 125 | 155 | 82 | 224 | 306 |
| CM 5-8 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 201 | 487 | 263 | 248 | 181 | 125 | 155 | 82 | 224 | 306 |

## CM 5-I and CM 5-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




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## Dimensions

### 3x220-240 V / 380-415 V, 50 Hz

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 5-2 | MG71 | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 5-3 | MG71 | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 5-4 | MG80 | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 363 | 149 | 125 | 90 | 96 | 137 | 60 | 214 | 274 |
| CM 5-5 | MG80 | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 381 | 167 | 143 | 108 | 96 | 137 | 60 | 214 | 274 |
| CM 5-6 | MG80 | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 417 | 203 | 179 | 144 | 96 | 137 | 60 | 214 | 274 |
| CM 5-7 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 5-8 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |
| CM 5-9* | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |
| CM 5-10* | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 539 | 315 | 300 | 216 | 125 | 155 | 99 | 224 | 323 |
| CM 5-11* | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 539 | 315 | 300 | 216 | 125 | 155 | 99 | 224 | 323 |
| CM 5-12* | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 593 | 369 | 354 | 270 | 125 | 155 | 99 | 224 | 323 |
| CM 5-13* | MG100 | 1" | 1¼" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 190 | 651 | 379 | 364 | 270 | 140 | 170 | 109 | 272 | 381 |

* Only CM-G versions are available with this number of stages.

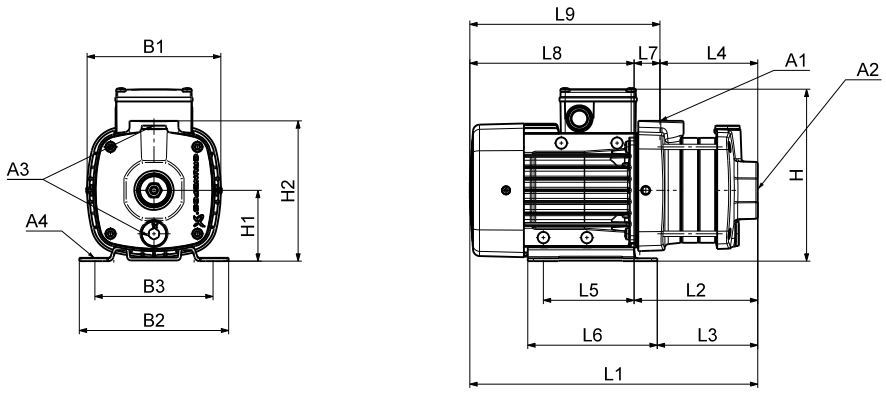
### 1x220-240 V, 50 Hz

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 5-2 | MG71B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 5-3 | MG71B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 5-4 | MG80A | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 363 | 149 | 125 | 90 | 96 | 137 | 60 | 214 | 274 |
| CM 5-5 | MG80B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 381 | 167 | 143 | 108 | 96 | 137 | 60 | 214 | 274 |
| CM 5-6 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 5-7 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 5-8 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |
| CM 5-9* | MG90LC (L) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 543 | 279 | 264 | 180 | 125 | 155 | 99 | 264 | 363 |
| CM 5-10* | MG90LC (L) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 579 | 315 | 300 | 216 | 125 | 155 | 99 | 264 | 363 |
| CM 5-11* | MG90LC (L) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 579 | 315 | 300 | 216 | 125 | 155 | 99 | 264 | 363 |
| CM 5-12* | MG90LC (L) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 633 | 369 | 354 | 270 | 125 | 155 | 99 | 264 | 363 |

* Only CM-G versions are available with this number of stages.

## CM 10-A

### (A = Cast iron)




## Dimensions

**3x220-240 V / 380-415 V, 50 Hz**

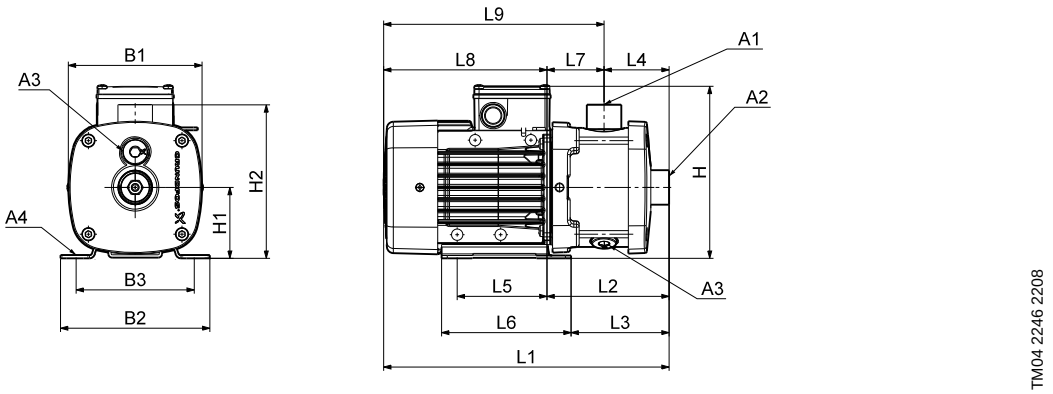
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG71B | 1½" | 1½" | 3/8" | 10 | 190 | 158 | 125 | 209 | 100 | 245 | 299 | 125 | 101 | 67 | 96 | 137 | 58 | 174 | 232 |
| CM 10-2 | MG80B | 1½" | 1½" | 3/8" | 10 | 190 | 158 | 125 | 209 | 100 | 245 | 369 | 155 | 131 | 97 | 96 | 137 | 58 | 214 | 272 |
| CM 10-3 | MG90LB (S) | 1½" | 1½" | 3/8" | 10 | 190 | 199 | 160 | 210 | 100 | 245 | 451 | 220 | 205 | 127 | 140 | 170 | 93 | 232 | 324 |
| CM 10-4 | MG100 | 1½" | 1½" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 245 | 537 | 265 | 250 | 157 | 140 | 170 | 108 | 272 | 380 |
| CM 10-5 | MG100 | 1½" | 1½" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 245 | 567 | 295 | 280 | 187 | 140 | 170 | 108 | 272 | 380 |

**1x220-240 V, 50 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG80A | 1½" | 1½" | 3/8" | 10 | 190 | 158 | 125 | 233 | 100 | 245 | 339 | 125 | 101 | 67 | 96 | 137 | 58 | 214 | 272 |
| CM 10-2 | MG90LB (S) | 1½" | 1½" | 3/8" | 10 | 190 | 199 | 160 | 239 | 100 | 245 | 421 | 190 | 175 | 97 | 140 | 170 | 93 | 232 | 324 |
| CM 10-3 | MG90LC (L) | 1½" | 1½" | 3/8" | 10 | 190 | 199 | 160 | 239 | 100 | 245 | 491 | 220 | 205 | 127 | 140 | 170 | 93 | 272 | 364 |

## CM 10-I and CM 10-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




## Dimensions

**3x220-240 V / 380-415 V, 50 Hz**

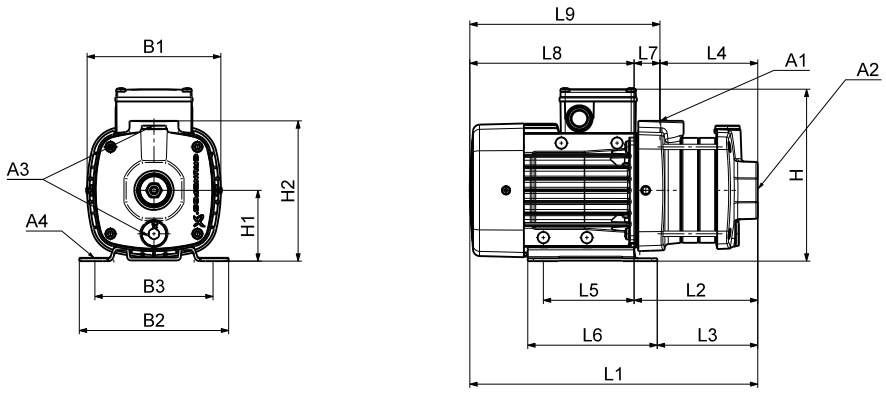
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG71B | 1½" | 1½" | 3/8" | 10 | 180 | 158 | 125 | 209 | 100 | 218 | 359 | 185 | 161 | 105 | 96 | 137 | 80 | 174 | 254 |
| CM 10-2 | MG80B | 1½" | 1½" | 3/8" | 10 | 180 | 158 | 125 | 209 | 100 | 218 | 399 | 185 | 161 | 105 | 96 | 137 | 80 | 214 | 294 |
| CM 10-3 | MG90LB (S) | 1½" | 1½" | 3/8" | 10 | 180 | 199 | 160 | 210 | 100 | 218 | 450 | 219 | 204 | 105 | 140 | 170 | 114 | 232 | 345 |
| CM 10-4 | MG100 | 1½" | 1½" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 537 | 265 | 250 | 135 | 140 | 170 | 130 | 272 | 402 |
| CM 10-5 | MG100 | 1½" | 1½" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 597 | 325 | 310 | 195 | 140 | 170 | 130 | 272 | 402 |
| CM 10-6 | MG100 | 1½" | 1½" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 597 | 325 | 310 | 195 | 140 | 170 | 130 | 272 | 402 |
| CM 10-7 | MG112B | 1½" | 1½" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 709 | 407 | 391 | 255 | 140 | 172 | 152 | 302 | 454 |
| CM 10-8 | MG112B | 1½" | 1½" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 709 | 407 | 391 | 255 | 140 | 172 | 152 | 302 | 454 |

**1x220-240 V, 50 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG80A | 1½" | 1½" | 3/8" | 10 | 180 | 158 | 125 | 233 | 100 | 218 | 399 | 185 | 161 | 105 | 96 | 137 | 80 | 214 | 294 |
| CM 10-2 | MG90LB (S) | 1½" | 1½" | 3/8" | 10 | 180 | 199 | 160 | 239 | 100 | 218 | 450 | 219 | 204 | 105 | 140 | 170 | 114 | 232 | 345 |
| CM 10-3 | MG90LC (L) | 1½" | 1½" | 3/8" | 10 | 180 | 199 | 160 | 239 | 100 | 218 | 490 | 219 | 204 | 105 | 140 | 170 | 114 | 272 | 385 |

## CM 15-A

### (A = Cast iron)




## Dimensions

**3x220-240 V / 380-415 V, 50 Hz**

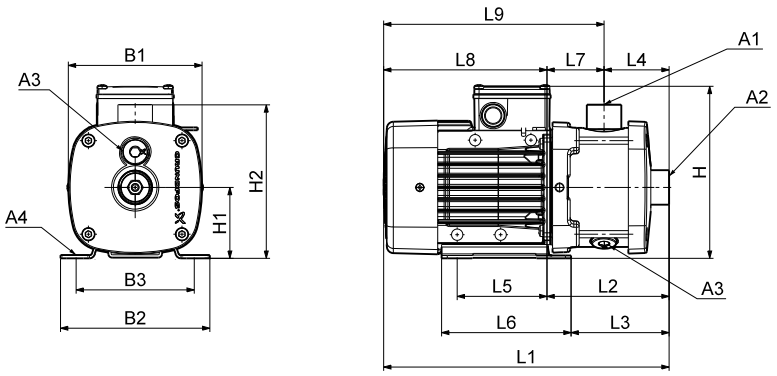
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 15-1 | MG80B | 2" | 2" | 3/8" | 10 | 190 | 158 | 125 | 209 | 100 | 245 | 339 | 125 | 101 | 67 | 96 | 137 | 58 | 214 | 272 |
| CM 15-2 | MG90LB (S) | 2" | 2" | 3/8" | 10 | 190 | 199 | 160 | 210 | 100 | 245 | 421 | 190 | 175 | 97 | 140 | 170 | 93 | 232 | 324 |
| CM 15-3 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 245 | 507 | 235 | 220 | 127 | 140 | 170 | 108 | 272 | 380 |
| CM 15-4 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 257 | 590 | 288 | 272 | 157 | 140 | 172 | 131 | 302 | 433 |

**1x220-240 V, 50 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 15-1 | MG90LB (S) | 2" | 2" | 3/8" | 10 | 190 | 199 | 160 | 239 | 100 | 245 | 391 | 160 | 145 | 67 | 140 | 170 | 93 | 232 | 324 |
| CM 15-2 | MG90LC (L) | 2" | 2" | 3/8" | 10 | 190 | 199 | 160 | 239 | 100 | 245 | 461 | 190 | 175 | 97 | 140 | 170 | 93 | 272 | 364 |

## CM 15-I and CM 15-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




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## Dimensions

**3x220-240 V / 380-415 V, 50 Hz**

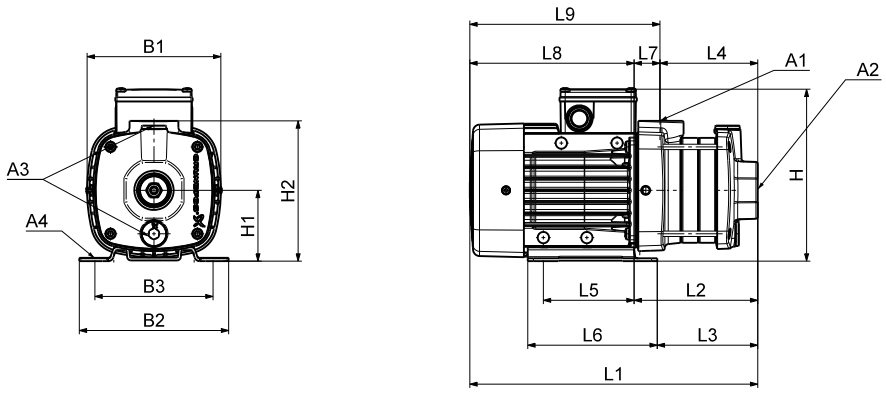
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 15-1 | MG80B | 2" | 2" | 3/8" | 10 | 180 | 158 | 125 | 209 | 100 | 218 | 399 | 185 | 161 | 105 | 96 | 137 | 80 | 214 | 294 |
| CM 15-2 | MG90LB (S) | 2" | 2" | 3/8" | 10 | 180 | 199 | 160 | 210 | 100 | 218 | 450 | 219 | 204 | 105 | 140 | 170 | 114 | 232 | 345 |
| CM 15-3 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 507 | 235 | 220 | 105 | 140 | 170 | 130 | 272 | 402 |
| CM 15-4 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 589 | 287 | 271 | 135 | 140 | 172 | 152 | 302 | 454 |

**1x220-240 V, 50 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG90LB (S) | 2" | 2" | 3/8" | 10 | 180 | 199 | 160 | 239 | 100 | 218 | 450 | 219 | 204 | 105 | 140 | 170 | 114 | 232 | 345 |
| CM 10-2 | MG90LC (L) | 2" | 2" | 3/8" | 10 | 180 | 199 | 160 | 239 | 100 | 218 | 490 | 219 | 204 | 105 | 140 | 170 | 114 | 272 | 385 |

## CM 25-A

### (A = Cast iron)




## Dimensions

**3x220-240 V / 380-415 V, 50 Hz**

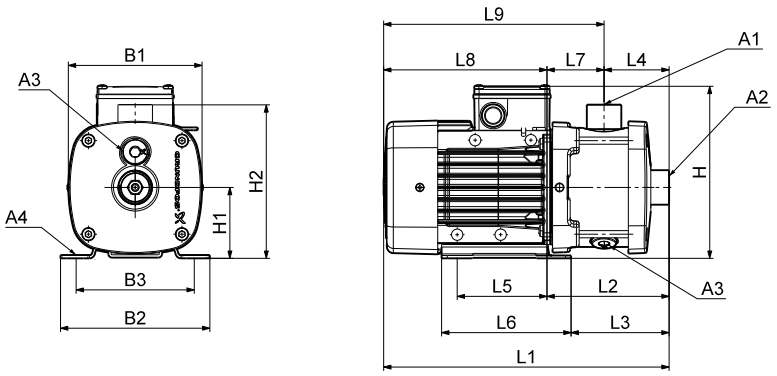
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 25-1 | MG90LB (S) | 2" | 2" | 3/8" | 10 | 190 | 199 | 160 | 210 | 100 | 245 | 391 | 160 | 145 | 67 | 140 | 170 | 93 | 232 | 324 |
| CM 25-2 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 245 | 477 | 205 | 190 | 97 | 140 | 170 | 108 | 272 | 380 |
| CM 25-3 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 257 | 560 | 258 | 242 | 127 | 140 | 172 | 131 | 302 | 433 |
| CM 25-4 | MG132B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 257 | 590 | 288 | 272 | 157 | 140 | 172 | 131 | 302 | 433 |

**1x220-240 V, 50 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 25-1 | MG90LC (L) | 2" | 2" | 3/8" | 10 | 190 | 199 | 160 | 239 | 100 | 245 | 431 | 160 | 145 | 67 | 140 | 170 | 93 | 272 | 364 |

## CM 25-I and CM 25-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




TM04 2246 2208

## Dimensions

**3x220-240 V / 380-415 V, 50 Hz**

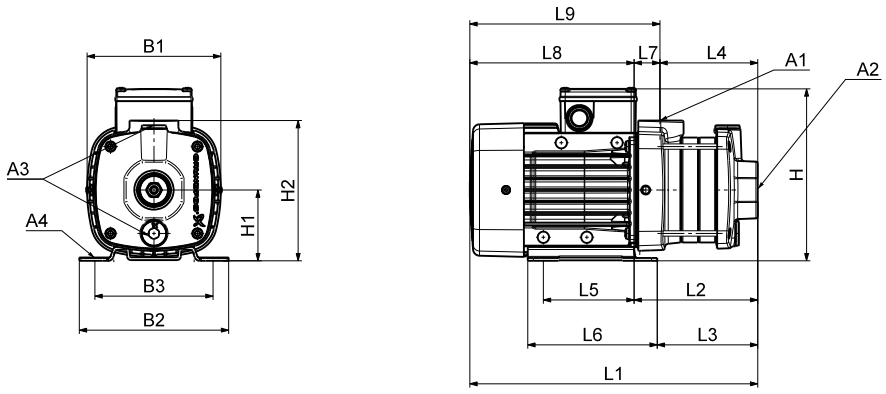
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 25-1 | MG90LB (S) | 2" | 2" | 3/8" | 10 | 180 | 199 | 160 | 210 | 100 | 218 | 450 | 219 | 204 | 105 | 140 | 170 | 114 | 232 | 345 |
| CM 25-2 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 507 | 235 | 220 | 105 | 140 | 170 | 130 | 272 | 402 |
| CM 25-3 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |
| CM 25-4 | MG132B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 589 | 287 | 271 | 135 | 140 | 172 | 152 | 302 | 454 |

**1x220-240 V, 50 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 25-1 | MG90LC (L) | 2" | 2" | 3/8" | 10 | 180 | 199 | 160 | 239 | 100 | 218 | 490 | 219 | 204 | 105 | 140 | 170 | 114 | 272 | 385 |

## CM 1-A

### (A = Cast iron)




### Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 1-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 1-3 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 1-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 149 | 324 | 150 | 125 | 122 | 96 | 137 | 28 | 174 | 202 |
| CM 1-5 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 149 | 342 | 168 | 143 | 140 | 96 | 137 | 28 | 174 | 202 |

**1x115/230 V, 60 Hz**
**1x220 V, 60 Hz**

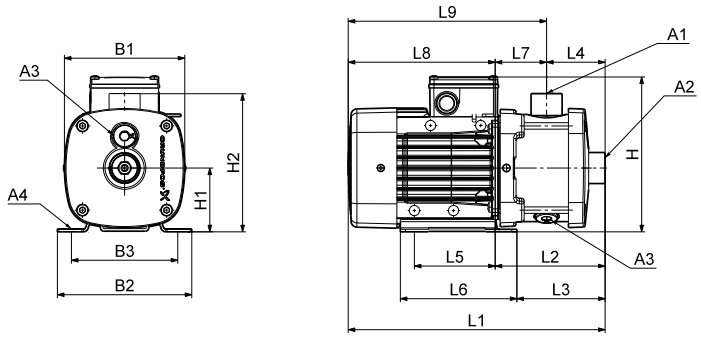
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 1-2 | MG71 | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 1-3 | MG71 | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 1-4 | MG71 | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 324 | 150 | 125 | 122 | 96 | 137 | 28 | 174 | 202 |
| CM 1-5 | MG71 | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 342 | 168 | 143 | 140 | 96 | 137 | 28 | 174 | 202 |

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 1-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 1-3 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 1-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 324 | 150 | 125 | 122 | 96 | 137 | 28 | 174 | 202 |
| CM 1-5 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 342 | 168 | 143 | 140 | 96 | 137 | 28 | 174 | 202 |

## CM 1-I and CM 1-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




TM04 2246 2208

## Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 1-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 1-3 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 1-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 323 | 149 | 125 | 90 | 96 | 137 | 60 | 174 | 234 |
| CM 1-5 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 341 | 167 | 143 | 108 | 96 | 137 | 60 | 174 | 234 |
| CM 1-6* | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 377 | 203 | 179 | 144 | 96 | 137 | 60 | 174 | 234 |
| CM 1-7* | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 377 | 203 | 179 | 144 | 96 | 137 | 60 | 174 | 234 |
| CM 1-8* | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |
| CM 1-9* | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |

* Only CM-G versions are available with this number of stages.

**1x115/230 V, 60 Hz**
**1x220 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 1-2 | MG71 | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 1-3 | MG71 | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 1-4 | MG71 | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 323 | 149 | 125 | 90 | 96 | 137 | 60 | 174 | 234 |
| CM 1-5 | MG71 | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 341 | 167 | 143 | 108 | 96 | 137 | 60 | 174 | 234 |
| CM 1-6* | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 417 | 203 | 179 | 144 | 96 | 137 | 60 | 214 | 274 |
| CM 1-7* | MG80B | 1" | 1" | 3/8" | 10 | 205 | 158 | 125 | 208 | 75 | 165 | 417 | 203 | 179 | 144 | 96 | 137 | 60 | 214 | 274 |
| CM 1-8* | MG80B | 1" | 1" | 3/8" | 10 | 205 | 158 | 125 | 208 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |
| CM 1-9* | MG80B | 1" | 1" | 3/8" | 10 | 205 | 158 | 125 | 208 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |

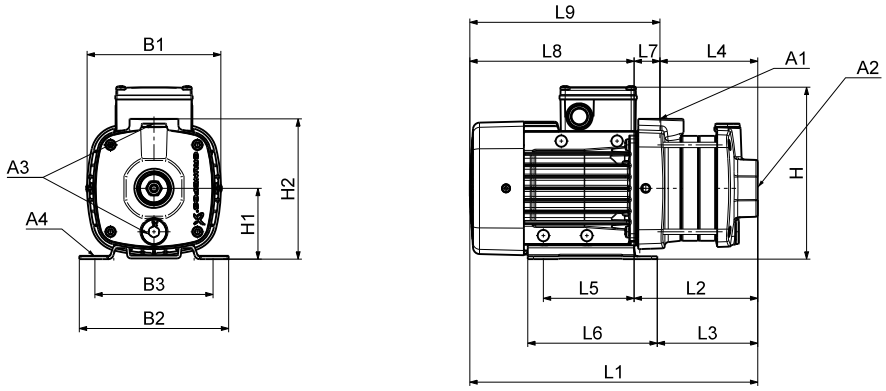
* Only CM-G versions are available with this number of stages.

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 1-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 1-3 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 1-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 323 | 149 | 125 | 90 | 96 | 137 | 60 | 174 | 234 |
| CM 1-5 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 341 | 167 | 143 | 108 | 96 | 137 | 60 | 174 | 234 |
| CM 1-6 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 377 | 203 | 179 | 144 | 96 | 137 | 60 | 174 | 234 |
| CM 1-7 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 377 | 203 | 179 | 144 | 96 | 137 | 60 | 174 | 234 |
| CM 1-8 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |
| CM 1-9 | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |

## CM 3-A

### (A = Cast iron)




### Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 3-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 3-3 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 3-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 149 | 324 | 150 | 125 | 122 | 96 | 137 | 28 | 174 | 202 |
| CM 3-5 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 149 | 382 | 168 | 143 | 140 | 96 | 137 | 28 | 214 | 242 |

**1x115/230 V, 60 Hz**
**1x220 V, 60 Hz**

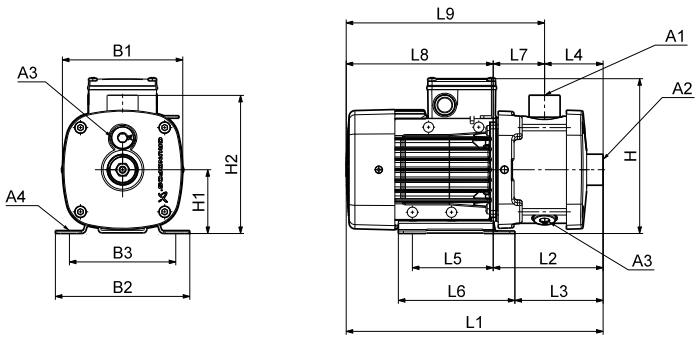
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 3-2 | MG71A/B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 3-3 | MG71A/B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 3-4 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 364 | 150 | 125 | 122 | 96 | 137 | 28 | 214 | 242 |
| CM 3-5 | MG80B | 1" | 1" | 3/8" | 10 | 205 | 158 | 125 | 208 | 75 | 149 | 382 | 168 | 143 | 140 | 96 | 137 | 28 | 214 | 242 |

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 3-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 3-3 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CM 3-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 324 | 150 | 125 | 122 | 96 | 137 | 28 | 174 | 202 |
| CM 3-5 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 382 | 168 | 143 | 140 | 96 | 137 | 28 | 214 | 242 |

## CM 3-I and CM 3-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




TM04 2246 2208

## Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 3-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 3-3 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 3-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 323 | 149 | 125 | 90 | 96 | 137 | 60 | 174 | 234 |
| CM 3-5 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 381 | 167 | 143 | 108 | 96 | 137 | 60 | 214 | 274 |
| CM 3-6* | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 417 | 203 | 179 | 144 | 96 | 137 | 60 | 214 | 274 |
| CM 3-7* | MG90 LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 3-8* | MG90 LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |
| CM 3-9* | MG90 LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |

* Only CM-G versions are available with this number of stages.

**1x115/230 V, 60 Hz**
**1x220 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 3-2 | MG71A/B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 3-3 | MG71A/B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 3-4 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 363 | 149 | 125 | 90 | 96 | 137 | 60 | 214 | 274 |
| CM 3-5 | MG80B | 1" | 1" | 3/8" | 10 | 205 | 158 | 125 | 208 | 75 | 165 | 381 | 167 | 143 | 108 | 96 | 137 | 60 | 214 | 274 |
| CM 3-6* | MG90 LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 3-7* | MG90 LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 3-8* | MG90 LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |

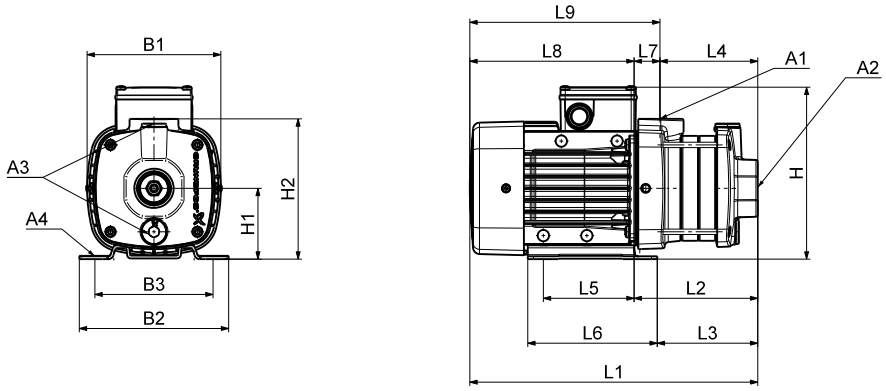
* Only CM-G versions are available with this number of stages.

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 3-2 | MG71A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 3-3 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 3-4 | MG71B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 323 | 149 | 125 | 90 | 96 | 137 | 60 | 174 | 234 |
| CM 3-5 | MG80A | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 381 | 167 | 143 | 108 | 96 | 137 | 60 | 214 | 274 |
| CM 3-6 | MG80B | 1" | 1" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 417 | 203 | 179 | 144 | 96 | 137 | 60 | 214 | 274 |
| CM 3-7 | MG90 LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 3-8 | MG90 LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |
| CM 3-9 | MG90 LB (S) | 1" | 1" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |

## CM 5-A

### (A = Cast iron)




## Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 5-2 | MG71B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 5-3 | MG80A | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 149 | 346 | 132 | 107 | 104 | 96 | 137 | 28 | 214 | 242 |
| CM 5-4 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 201 | 415 | 191 | 176 | 109 | 125 | 155 | 82 | 224 | 306 |
| CM 5-5 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 201 | 433 | 209 | 194 | 127 | 125 | 155 | 82 | 224 | 306 |

**1x115/230 V, 60 Hz**
**1x220 V, 60 Hz**

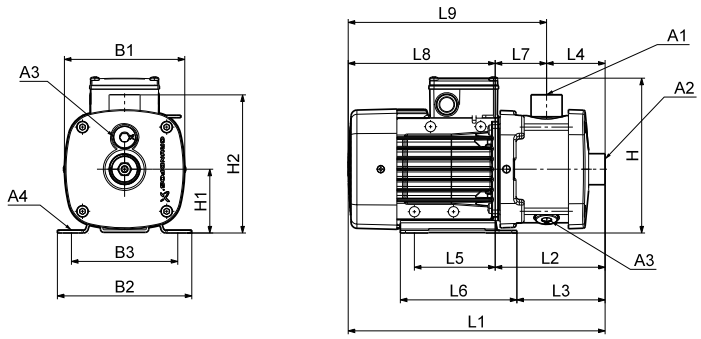
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 5-2 | MG80A | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 149 | 328 | 114 | 89 | 86 | 96 | 137 | 28 | 214 | 242 |
| CM 5-3 | MG80B | 1" | 1¼" | 3/8" | 10 | 205 | 158 | 125 | 208 | 75 | 149 | 346 | 132 | 107 | 104 | 96 | 137 | 28 | 214 | 242 |
| CM 5-4 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 208 | 90 | 201 | 415 | 191 | 176 | 109 | 125 | 155 | 82 | 224 | 306 |

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 5-2 | MG71B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CM 5-3 | MG80A | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 149 | 346 | 132 | 107 | 104 | 96 | 137 | 28 | 214 | 242 |
| CM 5-4 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 201 | 415 | 191 | 176 | 109 | 125 | 155 | 82 | 224 | 306 |
| CM 5-5 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 201 | 433 | 209 | 194 | 127 | 125 | 155 | 82 | 224 | 306 |

## CM 5-I and CM 5-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




TM04 2246 2208

### Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 5-2 | MG71B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 5-3 | MG80A | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 191 | 75 | 165 | 345 | 131 | 107 | 72 | 96 | 137 | 60 | 214 | 274 |
| CM 5-4 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 413 | 189 | 174 | 90 | 125 | 155 | 99 | 224 | 323 |
| CM 5-5 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 431 | 207 | 192 | 108 | 125 | 155 | 99 | 224 | 323 |
| CM 5-6* | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 5-7* | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 5-8* | MG100 | 1" | 1¼" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 190 | 561 | 289 | 274 | 180 | 140 | 170 | 109 | 272 | 381 |

* Only CM-G versions are available with this number of stages.

**1x115/230 V, 60 Hz**
**1x220 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 5-2 | MG80A | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 208 | 75 | 165 | 345 | 131 | 107 | 72 | 96 | 137 | 60 | 214 | 274 |
| CM 5-3 | MG80B | 1" | 1¼" | 3/8" | 10 | 205 | 158 | 125 | 208 | 75 | 165 | 345 | 131 | 107 | 72 | 96 | 137 | 60 | 214 | 274 |
| CM 5-4 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 229 | 90 | 180 | 413 | 189 | 174 | 90 | 125 | 155 | 99 | 224 | 323 |

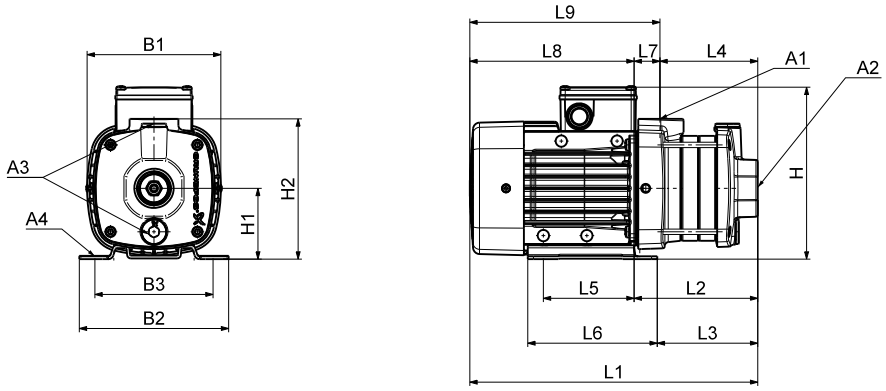
* Only CM-G versions are available with this number of stages.

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 5-2 | MG71B | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CM 5-3 | MG80A | 1" | 1¼" | 3/8" | 10 | 142 | 158 | 125 | 184 | 75 | 165 | 345 | 131 | 107 | 72 | 96 | 137 | 60 | 214 | 274 |
| CM 5-4 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 413 | 189 | 174 | 90 | 125 | 155 | 99 | 224 | 323 |
| CM 5-5 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 431 | 207 | 192 | 108 | 125 | 155 | 99 | 224 | 323 |
| CM 5-6 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 5-7 | MG90LB (S) | 1" | 1¼" | 3/8" | 10 | 178 | 178 | 140 | 200 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CM 5-8 | MG100 | 1" | 1¼" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 190 | 561 | 289 | 274 | 180 | 140 | 170 | 109 | 272 | 381 |

## CM 10-A

### (A = Cast iron)




### Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG80B | 1½" | 1½" | 3/8" | 10 | 190 | 158 | 125 | 216 | 100 | 245 | 339 | 125 | 101 | 67 | 96 | 137 | 58 | 214 | 272 |
| CM 10-2 | MG90LB (S) | 1½" | 1½" | 3/8" | 10 | 190 | 199 | 160 | 210 | 100 | 245 | 421 | 190 | 175 | 97 | 140 | 170 | 93 | 232 | 324 |
| CM 10-3 | MG100 | 1½" | 1½" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 245 | 507 | 235 | 220 | 127 | 140 | 170 | 108 | 272 | 380 |

**1x115/230 V, 60 Hz**
**1x220 V, 60 Hz**

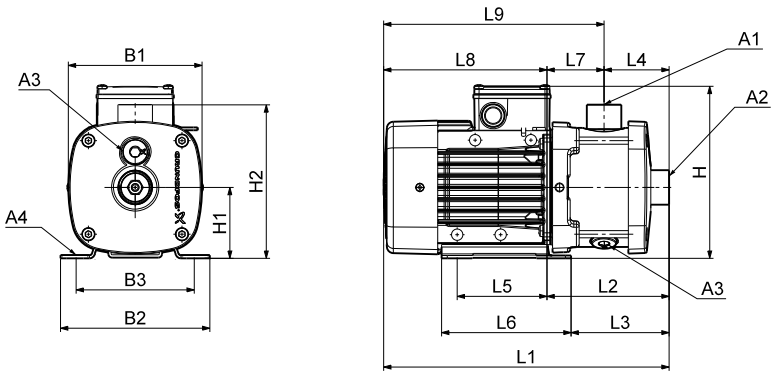
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG80B | 1½" | 1½" | 3/8" | 10 | 205 | 158 | 125 | 233 | 100 | 245 | 339 | 125 | 101 | 67 | 96 | 137 | 58 | 214 | 272 |

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG80B | 1½" | 1½" | 3/8" | 10 | 190 | 158 | 125 | 209 | 100 | 245 | 339 | 125 | 101 | 67 | 96 | 137 | 58 | 214 | 272 |
| CM 10-2 | MG90LB (S) | 1½" | 1½" | 3/8" | 10 | 190 | 199 | 160 | 210 | 100 | 245 | 421 | 190 | 175 | 97 | 140 | 170 | 93 | 232 | 324 |
| CM 10-3 | MG100 | 1½" | 1½" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 245 | 507 | 235 | 220 | 127 | 140 | 170 | 108 | 272 | 380 |

## CM 10-I and CM 10-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




TM04 2246 2208

### Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG80B | 1½" | 1½" | 3/8" | 10 | 180 | 158 | 125 | 216 | 100 | 218 | 399 | 185 | 161 | 105 | 96 | 137 | 80 | 214 | 294 |
| CM 10-2 | MG90LB (S) | 1½" | 1½" | 3/8" | 10 | 180 | 199 | 160 | 210 | 100 | 218 | 450 | 179 | 164 | 105 | 140 | 170 | 74 | 272 | 345 |
| CM 10-3 | MG100 | 1½" | 1½" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 507 | 235 | 220 | 105 | 140 | 170 | 130 | 272 | 402 |
| CM 10-4 | MG112B | 1½" | 1½" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 589 | 287 | 271 | 135 | 140 | 172 | 152 | 302 | 454 |
| CM 10-5 | MG112B | 1½" | 1½" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 649 | 347 | 331 | 195 | 140 | 172 | 152 | 302 | 454 |

**1x115/230 V, 60 Hz**
**1x220 V, 60 Hz**

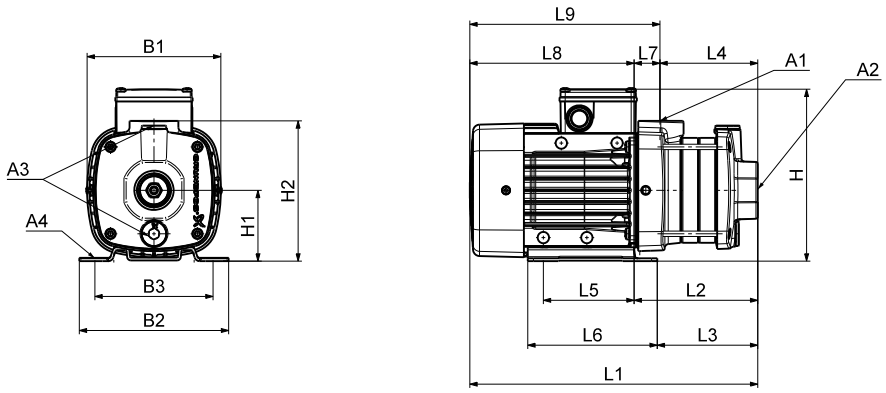
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG80B | 1½" | 1½" | 3/8" | 10 | 205 | 158 | 125 | 233 | 100 | 218 | 399 | 185 | 161 | 105 | 96 | 137 | 80 | 214 | 294 |

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 10-1 | MG80B | 1½" | 1½" | 3/8" | 10 | 180 | 158 | 125 | 209 | 100 | 218 | 399 | 185 | 161 | 105 | 96 | 137 | 80 | 214 | 294 |
| CM 10-2 | MG90LB (S) | 1½" | 1½" | 3/8" | 10 | 180 | 199 | 160 | 210 | 100 | 218 | 450 | 219 | 204 | 105 | 140 | 170 | 114 | 232 | 345 |
| CM 10-3 | MG100 | 1½" | 1½" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 507 | 235 | 220 | 105 | 140 | 170 | 130 | 272 | 402 |
| CM 10-4 | MG112B | 1½" | 1½" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 589 | 287 | 271 | 135 | 140 | 172 | 152 | 302 | 454 |
| CM 10-5 | MG112B | 1½" | 1½" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 649 | 347 | 331 | 195 | 140 | 172 | 152 | 302 | 454 |

## CM 15-A

### (A = Cast iron)




### Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

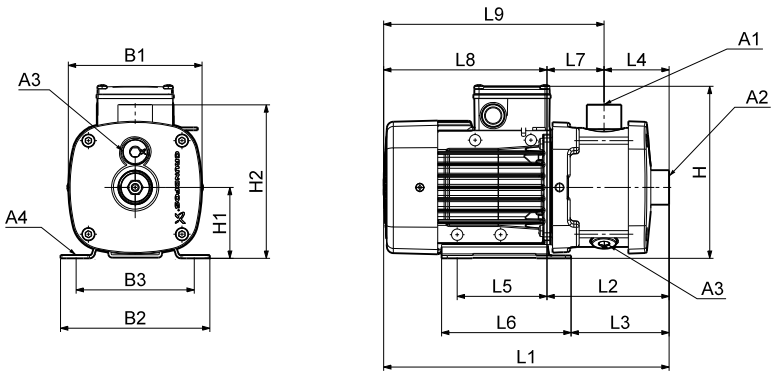
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 15-1 | MG90LB (S) | 2" | 2" | 3/8" | 10 | 190 | 199 | 160 | 210 | 100 | 245 | 391 | 160 | 145 | 67 | 140 | 170 | 93 | 232 | 324 |
| CM 15-2 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 245 | 477 | 205 | 190 | 97 | 140 | 170 | 108 | 272 | 380 |
| CM 15-3 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 257 | 560 | 258 | 242 | 127 | 140 | 172 | 131 | 302 | 433 |

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 15-1 | MG90LB (S) | 2" | 2" | 3/8" | 10 | 190 | 199 | 160 | 210 | 100 | 245 | 391 | 160 | 145 | 67 | 140 | 170 | 93 | 232 | 324 |
| CM 15-2 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 245 | 477 | 205 | 190 | 97 | 140 | 170 | 108 | 272 | 380 |
| CM 15-3 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 257 | 560 | 258 | 242 | 127 | 140 | 172 | 131 | 302 | 433 |

## CM 15-I and CM 15-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




TM04 2246 2208

## Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

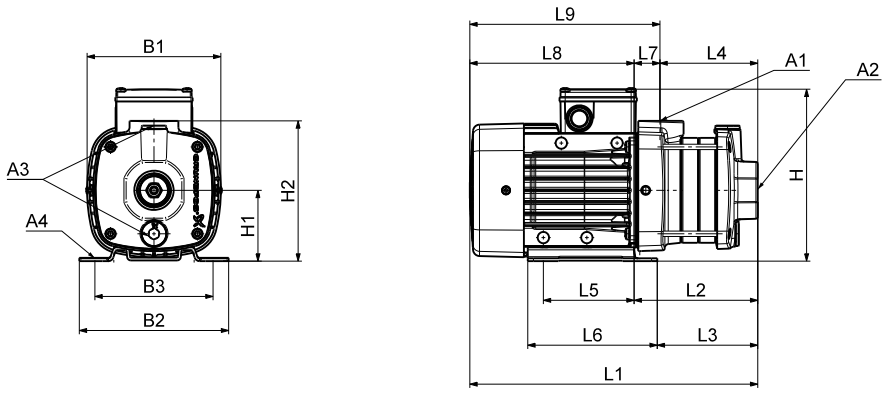
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 15-1 | MG90LB (S) | 2" | 2" | 3/8" | 10 | 180 | 199 | 160 | 210 | 100 | 218 | 450 | 219 | 204 | 105 | 140 | 170 | 114 | 232 | 345 |
| CM 15-2 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 507 | 235 | 220 | 105 | 140 | 170 | 130 | 272 | 402 |
| CM 15-3 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 15-1 | MG90LB (S) | 2" | 2" | 3/8" | 10 | 180 | 199 | 160 | 210 | 100 | 218 | 450 | 219 | 204 | 105 | 140 | 170 | 114 | 232 | 345 |
| CM 15-2 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 507 | 235 | 220 | 105 | 140 | 170 | 130 | 272 | 402 |
| CM 15-3 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |

## CM 25-A

### (A = Cast iron)




### Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

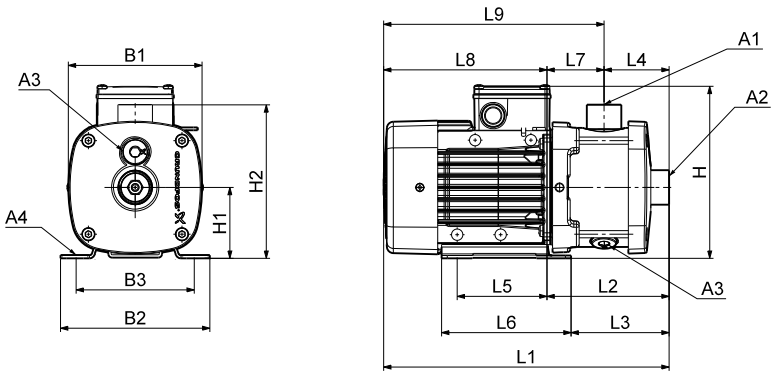
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 25-1 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 245 | 447 | 175 | 160 | 67 | 140 | 170 | 108 | 272 | 380 |
| CM 25-2 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 257 | 530 | 228 | 212 | 97 | 140 | 172 | 131 | 302 | 433 |

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 25-1 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 245 | 447 | 175 | 160 | 67 | 140 | 170 | 108 | 272 | 380 |
| CM 25-2 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 257 | 530 | 228 | 212 | 97 | 140 | 172 | 131 | 302 | 433 |

## CM 25-I and CM 25-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




TM04 2246 2208

## Dimensions

**3x208-230 V / 440-480 V, 60 Hz**
**3x575 V, 60 Hz**
**3x400 V, 50/60 Hz**
**3x380-415 V, 50 Hz / 440-480 V, 60 Hz**

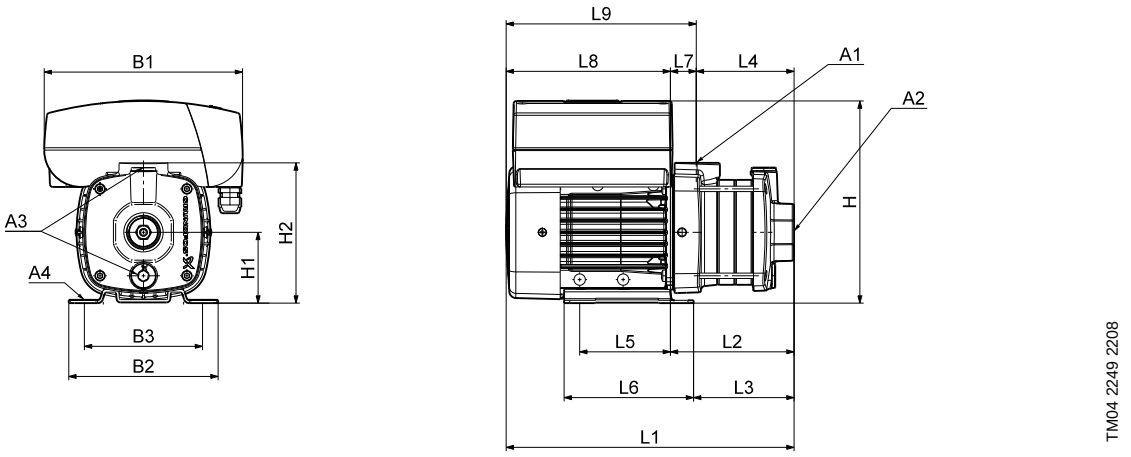
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 25-1 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 507 | 235 | 220 | 105 | 140 | 170 | 130 | 272 | 402 |
| CM 25-2 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |

**3x200/346 V, 50 Hz ; 200-220/346-380 V, 60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CM 25-1 | MG100 | 2" | 2" | 3/8" | 10 | 198 | 199 | 160 | 220 | 100 | 218 | 507 | 235 | 220 | 105 | 140 | 170 | 130 | 272 | 402 |
| CM 25-2 | MG112B | 2" | 2" | 3/8" | 12 | 220 | 255 | 216 | 246 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |

## CME 1-A

### (A=cast iron)



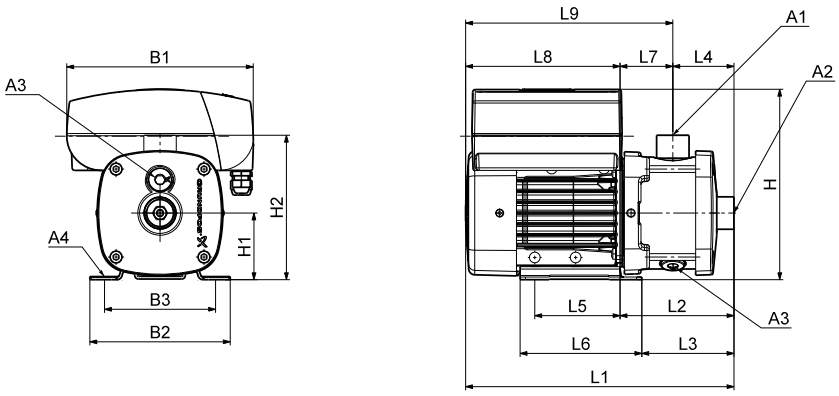

## Dimensions

**1x200-240 V, 50/60 Hz**
**1x208-230 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 1-2 | MGE71A | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CME 1-3 | MGE71B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 149 | 306 | 132 | 107 | 104 | 96 | 137 | 28 | 174 | 202 |
| CME 1-4 | MGE71B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 149 | 324 | 150 | 125 | 122 | 96 | 137 | 28 | 174 | 202 |
| CME 1-5 | MGE80A | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 149 | 382 | 168 | 143 | 140 | 96 | 137 | 28 | 214 | 242 |

## CME 1-I and CME 1-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




## Dimensions

**1x200-240 V, 50/60 Hz**
**1x208-230 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 1-2 | MGE71A | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CME 1-3 | MGE71B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CME 1-4 | MGE71B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 323 | 149 | 125 | 90 | 96 | 137 | 60 | 174 | 234 |
| CME 1-5 | MGE80A | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 381 | 167 | 143 | 108 | 96 | 137 | 60 | 214 | 274 |
| CME 1-6 | MGE80A | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 417 | 203 | 179 | 144 | 96 | 137 | 60 | 214 | 274 |
| CME 1-7 | MGE80B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 417 | 203 | 179 | 144 | 96 | 137 | 60 | 214 | 274 |
| CME 1-8 | MGE80B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 453 | 239 | 215 | 180 | 96 | 137 | 60 | 214 | 274 |

**3x380-480 V, 50/60 Hz**

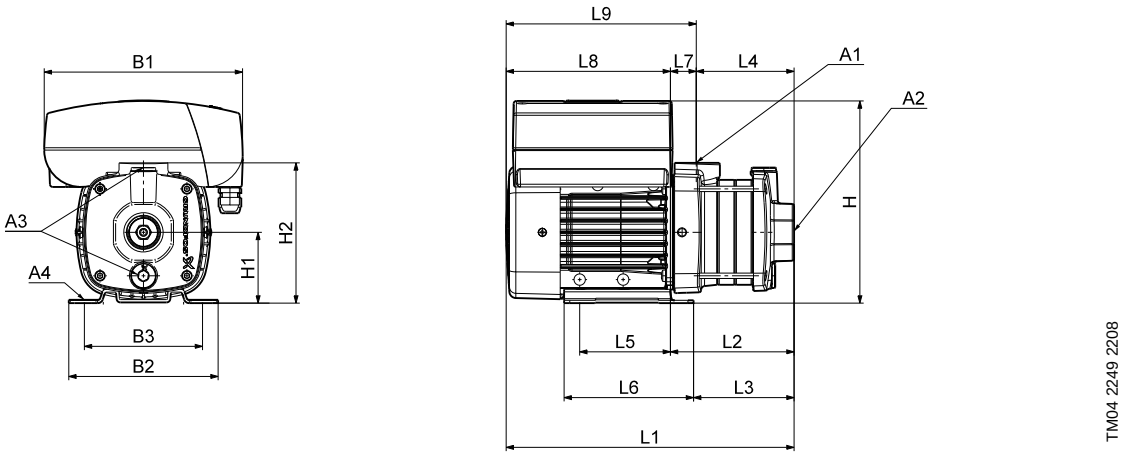
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 1-9 | MGE90SB (S) | 1" | 1" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |

**3x460-480 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 1-9 | MLE90CC (S) | 1" | 1" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |

## CME 3-A

### (A=cast iron)



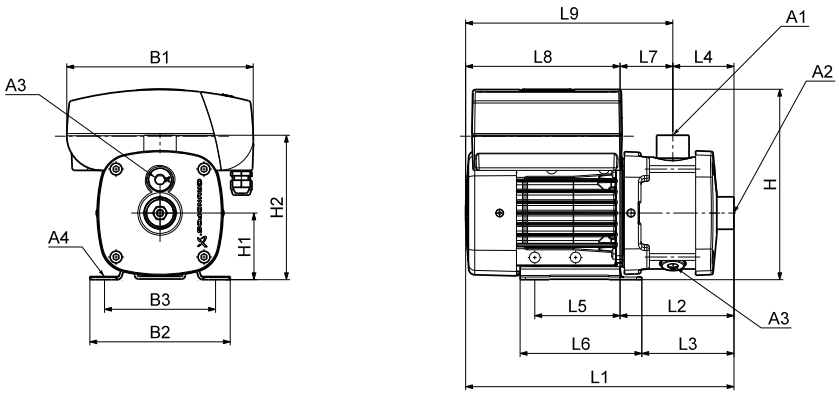

## Dimensions

**1x200-240 V, 50/60 Hz**
**1x208-230 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 3-2 | MGE71B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CME 3-3 | MGE80A | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 149 | 346 | 132 | 107 | 104 | 96 | 137 | 28 | 214 | 242 |
| CME 3-4 | MGE80B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 149 | 364 | 150 | 125 | 122 | 96 | 137 | 28 | 214 | 242 |
| CME 3-5 | MGE80B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 149 | 382 | 168 | 143 | 140 | 96 | 137 | 28 | 214 | 242 |

## CME 3-I and CME 3-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




## Dimensions

**1x200-240 V, 50/60 Hz**
**1x208-230 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 3-2 | MGE71B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 305 | 131 | 107 | 72 | 96 | 137 | 60 | 174 | 234 |
| CME 3-3 | MGE80A | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 345 | 131 | 107 | 72 | 96 | 137 | 60 | 214 | 274 |
| CME 3-4 | MGE80B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 363 | 149 | 125 | 90 | 96 | 137 | 60 | 214 | 274 |
| CME 3-5 | MGE80B | 1" | 1" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 381 | 167 | 143 | 108 | 96 | 137 | 60 | 214 | 274 |

**3x380-480 V, 50/60 Hz**

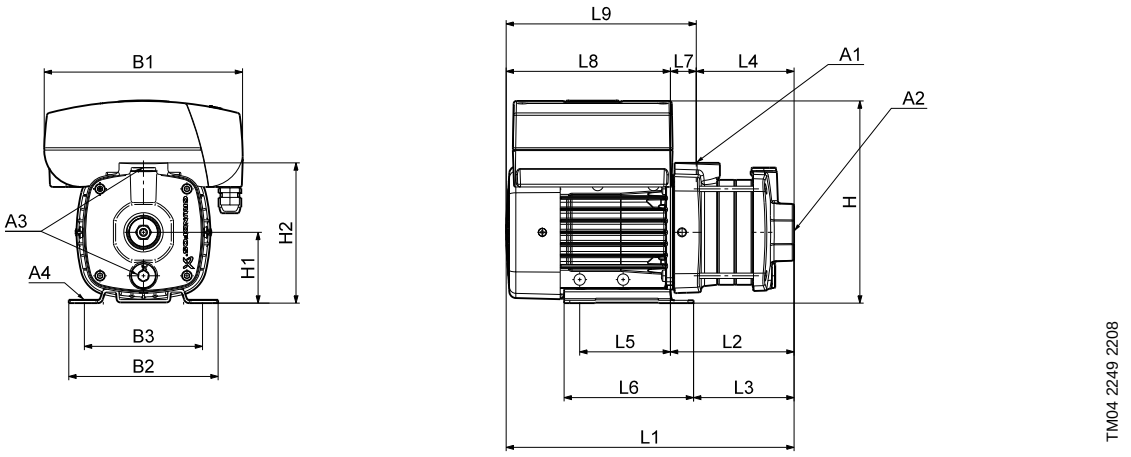
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 3-6 | MGE90SB (S) | 1" | 1" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CME 3-7 | MGE90SB (S) | 1" | 1" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CME 3-8 | MGE90SC (L) | 1" | 1" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 543 | 279 | 264 | 180 | 125 | 155 | 99 | 264 | 363 |
| CME 3-9 | MGE90SC (L) | 1" | 1" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 543 | 279 | 264 | 180 | 125 | 155 | 99 | 264 | 363 |

**3x460-480 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 3-6 | MLE90CC (S) | 1" | 1" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CME 3-7 | MLE90CC (S) | 1" | 1" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 467 | 243 | 228 | 144 | 125 | 155 | 99 | 224 | 323 |
| CME 3-8 | MLE90CC (S) | 1" | 1" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 503 | 279 | 264 | 180 | 125 | 155 | 99 | 224 | 323 |
| CME 3-9 | MLE90FA (L) | 1" | 1" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 543 | 279 | 264 | 180 | 125 | 155 | 99 | 264 | 363 |

## CME 5-A

### (A=cast iron)




## Dimensions

**1x200-240 V, 50/60 Hz**
**1x208-230 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 5-2 | MGE80A | 1" | 1¼" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 149 | 288 | 114 | 89 | 86 | 96 | 137 | 28 | 174 | 202 |
| CME 5-3 | MGE80B | 1" | 1¼" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 149 | 345 | 131 | 107 | 104 | 96 | 137 | 28 | 214 | 242 |

**3x380-480 V, 50/60 Hz**

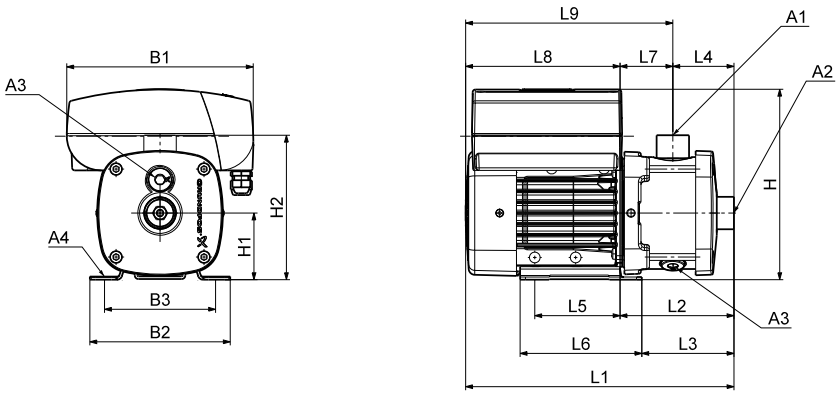
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 5-4 | MGE90SB (S) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 201 | 415 | 191 | 176 | 109 | 125 | 155 | 82 | 224 | 306 |
| CME 5-5 | MGE90SC (L) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 201 | 473 | 209 | 194 | 127 | 125 | 155 | 82 | 264 | 346 |

**3x460-480 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 5-4 | MLE90CC (S) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 201 | 415 | 191 | 176 | 109 | 125 | 155 | 82 | 224 | 306 |
| CME 5-5 | MLE90CC (S) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 201 | 433 | 209 | 194 | 127 | 125 | 155 | 82 | 224 | 306 |

## CME 5-I and CME 5-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




## Dimensions

**1x200-240 V, 50/60 Hz**
**1x208-230 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 5-2 | MGE80A | 1" | 1¼" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 345 | 131 | 107 | 72 | 96 | 137 | 60 | 214 | 274 |
| CME 5-3 | MGE80B | 1" | 1¼" | 3/8" | 10 | 210 | 158 | 125 | 215 | 75 | 165 | 345 | 131 | 107 | 72 | 96 | 137 | 60 | 214 | 274 |

**3x380-480 V, 50/60 Hz**

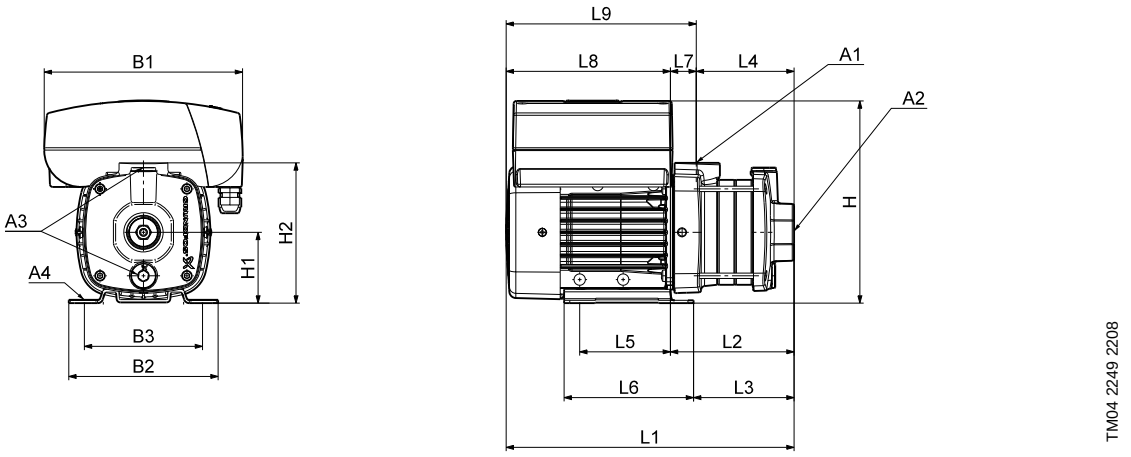
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 5-4 | MGE90SB (S) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 413 | 189 | 174 | 90 | 125 | 155 | 99 | 224 | 323 |
| CME 5-5 | MGE90SC (L) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 471 | 207 | 192 | 108 | 125 | 155 | 99 | 264 | 363 |
| CME 5-6 | MGE90SC (L) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 507 | 243 | 228 | 144 | 125 | 155 | 99 | 264 | 363 |
| CME 5-7 | MGE100C | 1" | 1¼" | 3/8" | 10 | 264 | 198 | 160 | 277 | 100 | 190 | 525 | 253 | 238 | 144 | 140 | 170 | 109 | 272 | 381 |
| CME 5-8 | MGE100C | 1" | 1¼" | 3/8" | 10 | 264 | 198 | 160 | 277 | 100 | 190 | 561 | 289 | 274 | 180 | 140 | 170 | 109 | 272 | 381 |

**3x460-480 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 5-4 | MLE90CC (S) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 413 | 189 | 174 | 90 | 125 | 155 | 99 | 224 | 323 |
| CME 5-5 | MLE90CC (S) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 431 | 207 | 192 | 108 | 125 | 155 | 99 | 224 | 323 |
| CME 5-6 | MLE90FA (L) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 507 | 243 | 228 | 144 | 125 | 155 | 99 | 264 | 363 |
| CME 5-7 | MLE90FA (L) | 1" | 1¼" | 3/8" | 10 | 264 | 178 | 140 | 257 | 90 | 180 | 507 | 243 | 235 | 144 | 140 | 155 | 99 | 264 | 363 |

## CME 10-A

### (A=cast iron)




## Dimensions

**1x200-240 V, 50/60 Hz**
**1x208-230 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 10-1 | MGE80B | 1½" | 1½" | 3/8" | 10 | 210 | 158 | 125 | 240 | 100 | 245 | 339 | 125 | 101 | 67 | 96 | 137 | 58 | 214 | 272 |

**3x380-480 V, 50/60 Hz**

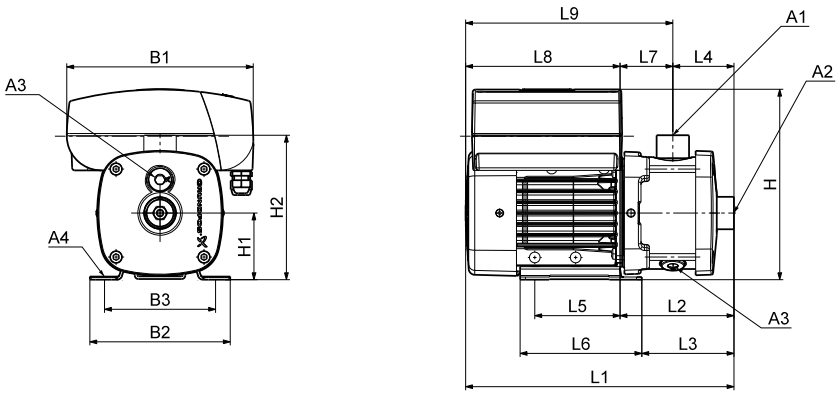
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 10-2 | MGE90SC (L) | 1½" | 1½" | 3/8" | 10 | 264 | 199 | 160 | 267 | 100 | 245 | 461 | 190 | 175 | 97 | 140 | 170 | 93 | 272 | 364 |
| CME 10-3 | MGE112 MC | 1½" | 1½" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 257 | 560 | 258 | 242 | 127 | 140 | 172 | 131 | 302 | 433 |

**3x460-480 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 10-2 | MLE90FA (L) | 1½" | 1½" | 3/8" | 10 | 264 | 199 | 160 | 267 | 100 | 245 | 461 | 190 | 175 | 97 | 140 | 170 | 93 | 272 | 364 |
| CME 10-3 | MLE112 CA | 1½" | 1½" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 257 | 560 | 258 | 242 | 127 | 140 | 172 | 131 | 302 | 433 |

## CME 10-I and CME 10-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




## Dimensions

**1x200-240 V, 50/60 Hz**
**1x208-230 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 10-1 | MGE80B | 1½" | 1½" | 3/8" | 10 | 210 | 158 | 125 | 240 | 100 | 218 | 399 | 185 | 161 | 105 | 96 | 137 | 80 | 214 | 294 |

**3x380-480 V, 50/60 Hz**

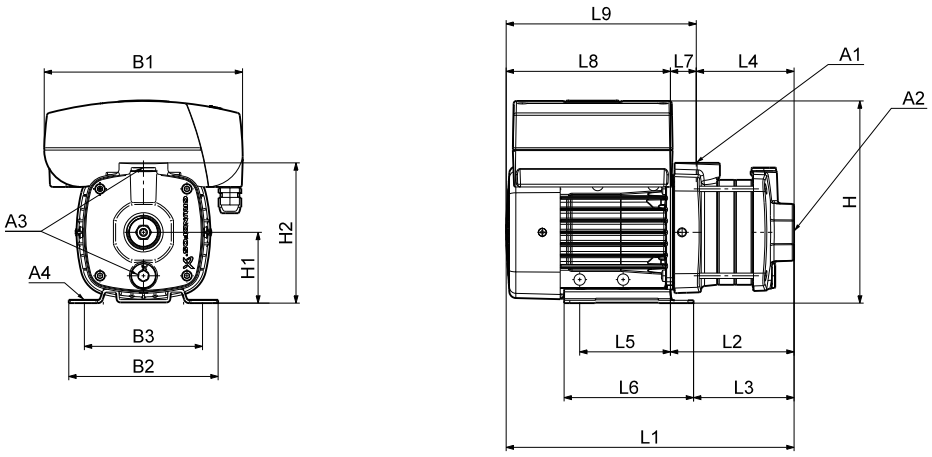
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 10-2 | MGE90SC (L) | 1½" | 1½" | 3/8" | 10 | 264 | 199 | 160 | 267 | 100 | 218 | 490 | 219 | 204 | 105 | 140 | 170 | 114 | 272 | 385 |
| CME 10-3 | MGE112 MC | 1½" | 1½" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |
| CME 10-4 | MGE112 MC | 1½" | 1½" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 589 | 287 | 271 | 135 | 140 | 172 | 152 | 302 | 454 |
| CME 10-5 | MGE112 MC | 1½" | 1½" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 649 | 347 | 331 | 195 | 140 | 172 | 152 | 302 | 454 |

**3x460-480 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 10-2 | MLE90FA (L) | 1½" | 1½" | 3/8" | 10 | 264 | 199 | 160 | 267 | 100 | 218 | 490 | 219 | 204 | 105 | 140 | 170 | 114 | 272 | 385 |
| CME 10-3 | MLE112 CA | 1½" | 1½" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |
| CME 10-4 | MLE112 CA | 1½" | 1½" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 589 | 287 | 271 | 135 | 140 | 172 | 152 | 302 | 454 |
| CME 10-5 | MLE132DA | 1½" | 1½" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 649 | 347 | 331 | 195 | 140 | 172 | 152 | 302 | 454 |

## CME 15-A

### (A=cast iron)




## Dimensions

### 3x380-480 V, 50/60 Hz

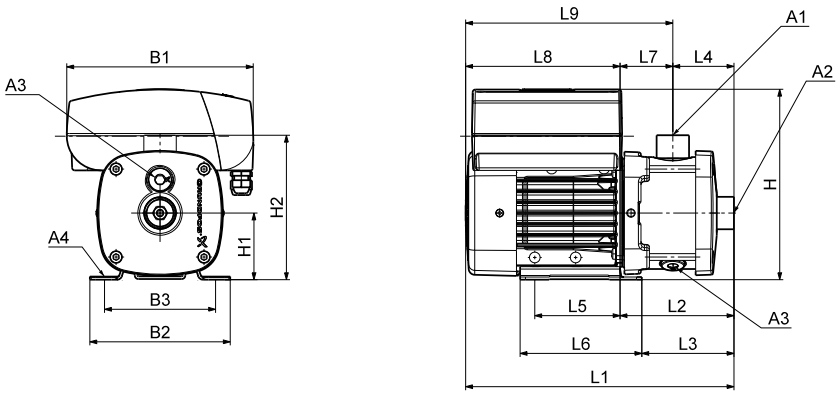
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 15-1 | MGE90SC (L) | 2" | 2" | 3/8" | 10 | 264 | 199 | 160 | 267 | 100 | 245 | 431 | 160 | 145 | 67 | 140 | 170 | 93 | 272 | 364 |
| CME 15-2 | MGE112 MC | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 257 | 530 | 228 | 212 | 97 | 140 | 172 | 131 | 302 | 433 |
| CME 15-3 | MGE132SD | 2" | 2" | 3/8" | | | 255 | 216 | 300 | 112 | 257 | 560 | 258 | 242 | 127 | 140 | 172 | 131 | 302 | 433 |

### 3x460-480 V, 50/60 Hz

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 15-1 | MLE90FA (L) | 2" | 2" | 3/8" | 10 | 264 | 199 | 160 | 267 | 100 | 245 | 431 | 160 | 145 | 67 | 140 | 170 | 93 | 272 | 364 |
| CME 15-2 | MLE112 CA | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 257 | 530 | 228 | 212 | 97 | 140 | 172 | 131 | 302 | 433 |
| CME 15-3 | MLE132DA | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 257 | 560 | 258 | 242 | 127 | 140 | 172 | 131 | 302 | 433 |

## CME 15-I and CME 15-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




## Dimensions

### 3x380-480 V, 50/60 Hz

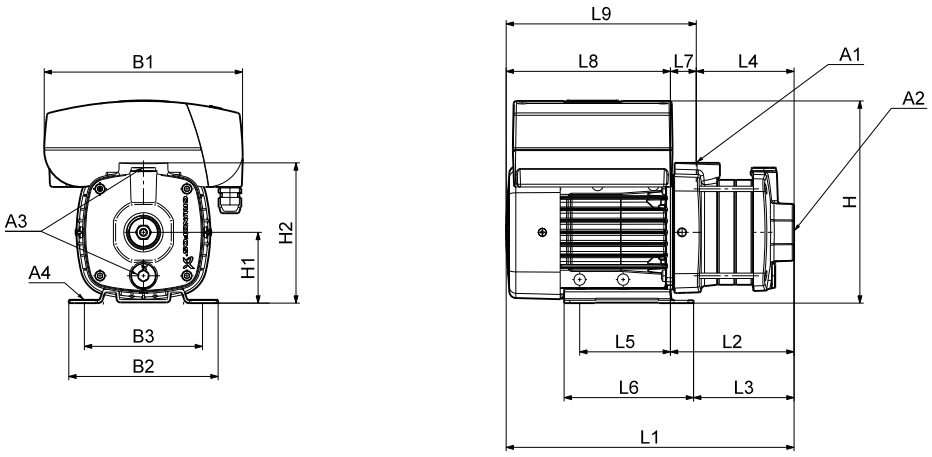
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 15-1 | MGE90SC (L) | 2" | 2" | 3/8" | 10 | 264 | 199 | 160 | 267 | 100 | 218 | 490 | 219 | 204 | 105 | 140 | 170 | 114 | 272 | 385 |
| CME 15-2 | MGE112 MC | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |
| CME 15-3 | MGE132SD | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |

### 3x460-480 V, 50/60 Hz

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 15-1 | MLE90FA (L) | 2" | 2" | 3/8" | 10 | 264 | 199 | 160 | 267 | 100 | 218 | 490 | 219 | 204 | 105 | 140 | 170 | 114 | 272 | 385 |
| CME 15-2 | MLE112 CA | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |
| CME 15-3 | MLE132DA | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |

## CME 25-A

### (A=cast iron)




## Dimensions

### 3x380-480 V, 50/60 Hz

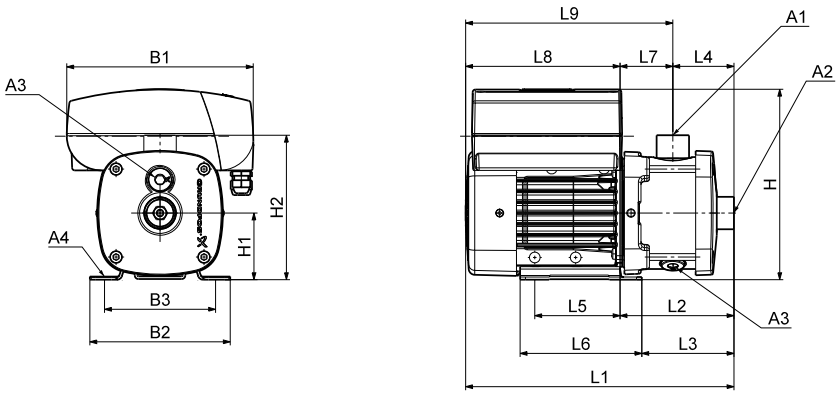
| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 25-1 | MGE100LC | 2" | 2" | 3/8" | 10 | 264 | 199 | 160 | 277 | 100 | 245 | 447 | 175 | 160 | 67 | 140 | 170 | 108 | 272 | 380 |
| CME 25-2 | MGE132SD | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 257 | 530 | 228 | 212 | 97 | 140 | 172 | 131 | 302 | 433 |

### 3x460-480 V, 50/60 Hz

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 25-1 | MLE90FA (L) | 2" | 2" | 3/8" | 10 | 264 | 199 | 160 | 277 | 100 | 245 | 431 | 160 | 145 | 67 | 140 | 170 | 93 | 272 | 364 |
| CME 25-2 | MLE112 CA | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 257 | 530 | 228 | 212 | 97 | 140 | 172 | 131 | 302 | 433 |

## CME 25-I and CME 25-G

### (I = EN 1.4301/AISI 304 and G = EN 1.4401/AISI 316L)




## Dimensions

**3x380-480 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 25-1 | MGE100LC | 2" | 2" | 3/8" | 10 | 264 | 199 | 160 | 277 | 100 | 218 | 507 | 235 | 220 | 105 | 140 | 170 | 130 | 272 | 402 |
| CME 25-2 | MGE132SD | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |

**3x460-480 V, 50/60 Hz**

| Pump type | Motor | Dimensions [mm] | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A1 | A2 | A3 | A4 | B1 | B2 | B3 | H | H1 | H2 | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 |
| CME 25-1 | MLE90FA (L) | 2" | 2" | 3/8" | 10 | 264 | 199 | 160 | 277 | 100 | 218 | 490 | 219 | 204 | 105 | 140 | 170 | 114 | 272 | 385 |
| CME 25-2 | MLE112 CA | 2" | 2" | 3/8" | 12 | 290 | 255 | 216 | 300 | 112 | 230 | 559 | 257 | 241 | 105 | 140 | 172 | 152 | 302 | 454 |

# Motor data

## Mains-operated motors (CM)

### 3x220-240 V / 380-415 V, 50 Hz

| Frame size | Standard voltage [V] | Frequency [Hz] | $I_{1/1}$ [A] |
|---|---|---|---|
| 71A | 220-240 / 380-415 | 50 | 2.2-2.0 / 1.2-1.0 |
| 71B | 220-240 / 380-415 | 50 | 2.8-3.1 / 1.66-1.76 |
| 80A | 220-240 / 380-415 | 50 | 4.05-3.3 / 2.10-1.9 |
| 80B | 220-240 / 380-415 | 50 | 4.8-5.25 / 2.80-3.1 |
| 90A | 220-240 / 380-415 | 50 | 6.2-5.90 / 3.50-3.3 |
| 90B | 220-240 / 380-415 | 50 | 8.95-8.20 / 5.15-4.7 |
| 100A | 220-240 / 380-415 | 50 | 11.8-11.0 / 6.75-6.4 |
| 100B | 220-240 / 380-415 | 50 | 14.0-13.2 / 8.20-7.8 |
| 112B | 220-240 / 380-415 | 50 | 20.4-19.0 / 11.8-11.0 |
| 132C | 220-240 / 380-415 | 50 | 27.0-25.5 / 15.6-14.8 |

### 3x380-415 V, 50 Hz

| Frame size | Standard voltage [V] | Frequency [Hz] | $I_{1/1}$ [A] |
|---|---|---|---|
| 80A | 380-415 | 50 | 1.30-1.10 |
| 80B | 380-415 | 50 | 1.96-2.20 |
| 90A | 380-415 | 50 | 2.30-2.10 |
| 90B | 380-415 | 50 | 3.50-3.95 |
| 100B | 380-415 | 50 | 5.45-5.95 |
| 112B | 380-415 | 50 | 9.05-10.80 |
| 132C | 380-415 | 50 | 12.60-15.20 |

### 3 x 208-230 V / 440-480 V, 60 Hz

| Frame size | Standard voltage [V] | Frequency [Hz] | $I_{1/1}$ [A] |
|---|---|---|---|
| 71A | 208-230 / 440-480 | 60 | 1.86-1.70 / 0.95-0.80 |
| 71B | 208-230 / 440-480 | 60 | 3.40-2.80 / 1.76-1.46 |
| 80A | 208-230 / 440-480 | 60 | 4.60-3.90 / 2.10-1.86 |
| 80B | 208-230 / 440-480 | 60 | 5.40-4.90 / 2.60-2.50 |
| 90A | 208-230 / 440-480 | 60 | 6.60-5.80 / 3.10-2.80 |
| 90B | 208-230 / 440-480 | 60 | 9.80-8.90 / 4.75-4.50 |
| 100B | 208-230 / 440-480 | 60 | 14.60-13.6 / 7.10-6.80 |
| 112B | 208-230 / 440-480 | 60 | 23.6-22.6 / 11.8-11.0 |
| 132C | 208-230 / 440-480 | 60 | 31.5-31.0 / 15.6-16.2 |

## E-motors (CME)

### 1 x 208 V, 50/60 Hz

| Frame size | Standard voltage [V] | Frequency [Hz] | $I_{1/1}$ [A] |
|---|---|---|---|
| 71BA | 208 | 50/60 | 3.90 |
| 80BA | 208 | 50/60 | 7.50 |

### 3 x 380 V, 50/60 Hz

| Frame size | Standard voltage [V] | Frequency [Hz] | $I_{1/1}$ [A] |
|---|---|---|---|
| 90SB | 380 | 50/60 | 3,90 |
| 90LC | 380 | 50/60 | 5.45 |
| 100LC | 380 | 50/60 | 6.20 (8.10/5.5 HP) |
| 112MC | 380 | 50/60 | 9.00 |
| 132SC | 380 | 50/60 | 12.50 |
| 132SD | 380 | 50/60 | 15.00 |

| 1008 | GB |
| --- | --- |
| Replaces 0708 | |

Subject to alterations.

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