

**SERIE AURORA CON E SENZA PREFILTRO  
AURORA SERIES WITH OR WITHOUT PREFILTER**



Serie Aurora con prefiltro  
Aurora series with prefilter



Serie Aurora senza prefiltro  
Aurora series without prefilter



**Impieghi**

- Circolazione dell'acqua in impianti di filtrazione per piscine
- Ideale per portate elevate a bassa pressione

**Corpo**

- Corpo pompa e pre-filtro in polipropilene rinforzato con fibra di vetro
- Girante bronzea o plastica a seconda del modello
- Albero e cestello del pre-filtro in acciaio inossidabile

**Motore**

- Motore trifase con rotazione a 3000 r.p.m.
- 230/400 V o 380/600 V (modelli con potenza superiore a 7,5 HP), 50 Hz
- Protezione IP 55
- Classe di isolamento F

**Uses**

- Water circulation in swimming pool filtration systems
- Ideal for high flow at low pressure

**Body**

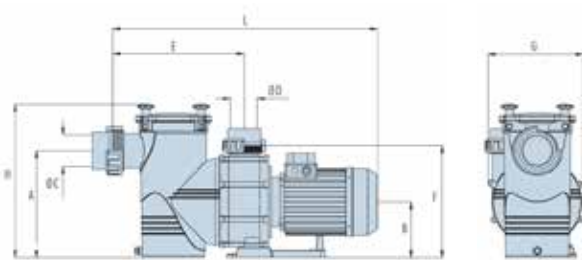
- Body pump and pre-filter made of reinforced polypropylene with fiberglass
- Bronze or plastic impeller depending on the model
- Shaft and pre-filter drum in stainless steel

**Motor**

- Three-phase motor-rotating at 3000 r.p.m.
- 230/400 V or 380/600 V (models with higher power to 7.5 HP), 50 Hz
- IP-55 protection
- Class-F insulation

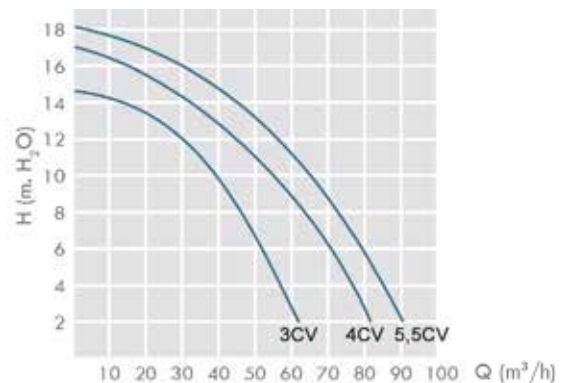
| Codice/code   | Descrizione/description   |
|---|---|
| <b>POMPE AURORA CON PREFILTRO / PUMP AURORA WITH PREFILTER</b>      |   |
| 1090184   | Pompa Aurora con prefiltro 3 HP / pump with prefilter 3 HP            |
| 1090170   | Pompa Aurora con prefiltro 4 HP / pump with prefilter 4 HP            |
| 1090171   | Pompa Aurora con prefiltro 5,5 HP / pump with prefilter 5,5 HP        |
| 1090172   | Pompa Aurora con prefiltro 7,5 HP / pump with prefilter 7,5 HP        |
| 1090173   | Pompa Aurora con prefiltro 10 HP / pump with prefilter 10 HP          |
| 1090174   | Pompa Aurora con prefiltro 12,5 HP / pump with prefilter 12,5 HP      |
| <b>POMPE AURORA SENZA PREFILTRO / PUMP AURORA WITHOUT PREFILTER</b> |   |
| 1090175   | Pompa Aurora senza prefiltro 4 HP / pump without prefilter 4 HP       |
| 1090176   | Pompa Aurora senza prefiltro 5,5 HP / pump without prefilter 5,5 HP   |
| 1090177   | Pompa Aurora senza prefiltro 7,5 HP / pump without prefilter 7,5 HP   |
| 1090178   | Pompa Aurora senza prefiltro 10 HP / pump without prefilter 10 HP     |
| 1090179   | Pompa Aurora senza prefiltro 12,5 HP / pump without prefilter 12,5 HP |

**AURORA MODELLI 3HP, 4HP E 5,5HP CON PREFILTRO  
AURORA MODEL 3HP, 4HP AND 5,5 HP WITH PREFILTER**

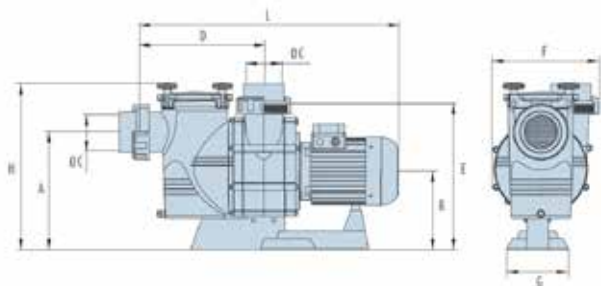


| Mod. | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | L mm |
|------|------|------|------|------|------|------|------|------|------|
| 3    | 300  | 160  | Ø90  | Ø75  | 368  | 320  | 264  | 431  | 713  |
| 4    | 300  | 160  | Ø90  | Ø75  | 368  | 320  | 264  | 431  | 743  |
| 5,5  | 300  | 160  | Ø90  | Ø75  | 368  | 320  | 264  | 431  | 743  |

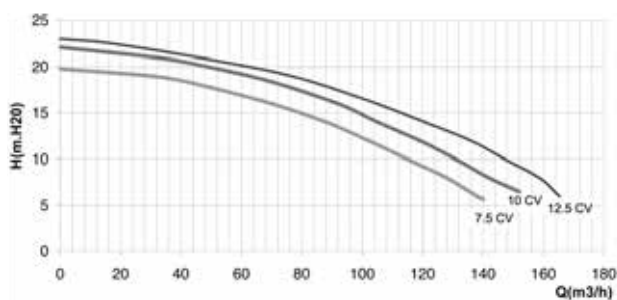
| Modello | Potenza HP | Potenza kW | A 3 ~      |            | H mm | Q m³/h |
|---------|------------|------------|------------|------------|------|--------|
|         |            |            | 230 V 50Hz | 400 V 50Hz |      |        |
| 3       | 3          | 2,2        | 8,0        | 4,8        | 12   | 30     |
| 4       | 4          | 2,9        | 12,6       | 7,3        | 12   | 43     |
| 5,5     | 5,5        | 4          | 14,9       | 8,6        | 12   | 55     |



AURORA MODELLI 7,5 - 10 - 12,5 HP CON PREFILTRO  
 AURORA MODEL 7,5 - 10 - 12,5 HP WITH PREFILTER

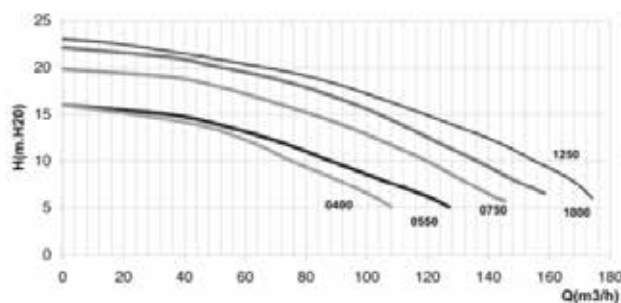
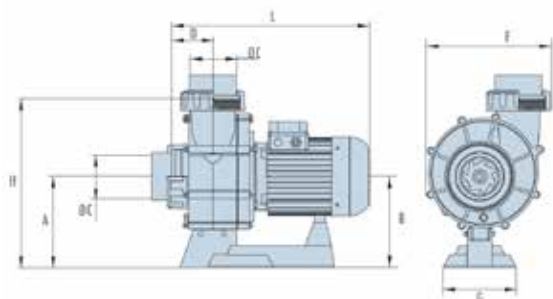


| A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm |
|------|------|------|------|------|------|------|------|
| 375  | 255  | 110  | 405  | 470  | 330  | 200  | 534  |



| Modello | Potenza HP | Potenza kW | A 3 ~      |            | H mm | Q m³/h |
|---------|------------|------------|------------|------------|------|--------|
|         |            |            | 230 V 50Hz | 400 V 50Hz |      |        |
| 7,5     | 7,5        | 5,5        | 22,5       | 13,3       | 12   | 110    |
| 10      | 10         | 7,4        | 30,5       | 17,6       | 12   | 125    |
| 12,5    | 12,5       | 9,2        | 40         | 23,3       | 12   | 140    |

AURORA MODELLI SENZA PREFILTRO  
 AURORA MODEL WITHOUT PREFILTER



| Modello | A mm | B mm | C mm | D mm | F mm | G mm | H mm | L mm |
|---------|------|------|------|------|------|------|------|------|
| 4       | 255  | 255  | 90   | 105  | 330  | 200  | 470  | 510  |
| 5,5/7,5 | 255  | 255  | 110  | 105  | 330  | 200  | 470  | 530  |
| 10      | 255  | 255  | 110  | 105  | 330  | 200  | 470  | 600  |
| 12,5    | 255  | 255  | 110  | 105  | 330  | 200  | 470  | 645  |

| Modello | Potenza HP | Potenza kW | A 3 ~        |              | H mm | Q m³/h |
|---------|------------|------------|--------------|--------------|------|--------|
|         |            |            | 230 V - 50Hz | 400 V - 50Hz |      |        |
| 4       | 4          | 2,9        | 13,2         | 7,6          | 12   | 61     |
| 5,5     | 5,5        | 4          | 17,9         | 10,3         | 12   | 66     |
| 7,5     | 7,5        | 5,5        | 13,3         | 7,6          | 12   | 103    |
| 10      | 10         | 7,4        | 17,6         | 9,5          | 12   | 122    |
| 12,5    | 12,5       | 9,2        | 23,3         | 12,1         | 12   | 142    |

**SERIE RIVER**  
**SERIES RIVER**



Pompe centrifughe Vienna e River complete di prefiltro, per circolazione dell'acqua in impianti di filtrazione per piscine.

**Materiali serie River**

- Corpo pompa, prefiltro, diffusore, coperchio pompa, coperchio connessioni, filtro e girante in PPO.
- Albero in acciaio inossidabile AISI 304.
- Tenuta meccanica in sic-sic

**Motore**

- Asincrono, due poli.
- Protezione IP 55.
- Isolamento classe F
- Funzionamento continuo

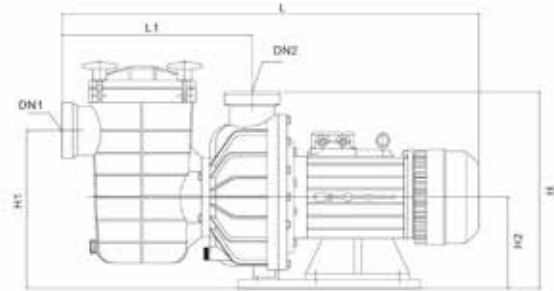
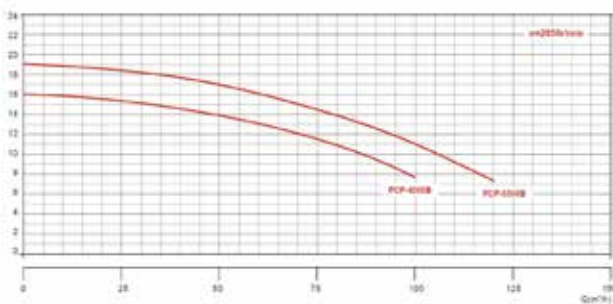
Vienna and River centrifugal pumps complete with prefilter, for circulation in swimming pools.

**Materials River serie**

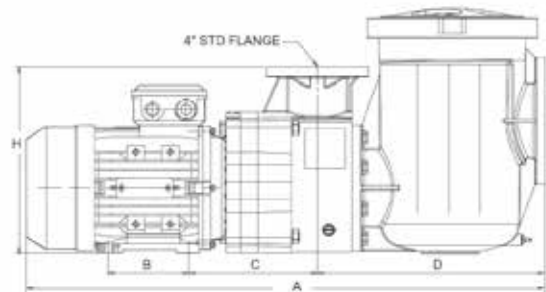
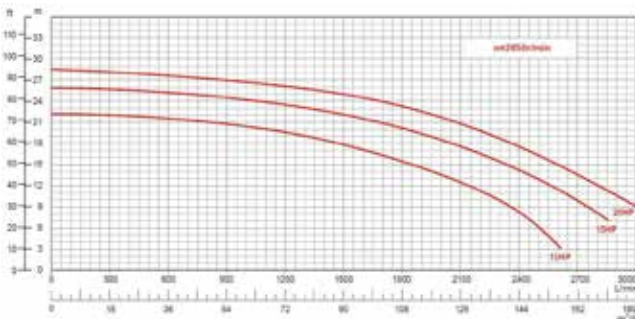
- Pump body, prefilter, diffuser, pump cover, connection cover, filter and impeller in PPO.
- Shaft in stainless steel AISI 304.
- Mechanical seal in sic-sic

**Motor**

- Asynchronous, two poles.
- IP 55 protection.
- Class F insulation.
- Continuous operation



| Modello         | L mm | L1 mm | H mm | H1 mm | H2 mm | DN1 mm | DN2 mm |
|-----------------|------|-------|------|-------|-------|--------|--------|
| River FCP-4000B | 841  | 420   | 418  | 266   | 166   |        |        |
| River FCP-5500B | 886  | 420   | 418  | 266   | 166   | ø110   | ø110   |



| Modello        | A mm | B mm | C mm | D mm | F mm | G mm | H mm | H <sub>1</sub> mm | H <sub>2</sub> mm | K mm |
|----------------|------|------|------|------|------|------|------|-------------------|-------------------|------|
| River FCP-10AN | 1145 | 140  | 298  | 508  | 483  | 216  | 415  | 295               | 546               | 12   |
| River FCP-15AN | 1330 | 210  | 305  | 508  | 483  | 216  | 415  | 295               | 546               | 12   |
| River FCP-20AN | 1330 | 210  | 305  | 508  | 483  | 216  | 415  | 295               | 546               | 12   |

| Codice  | Modello         | Potenza HP | Potenza Kw | H m | Q m³/h | H m | Q m³/h | V 3 ~ 50 | A 400 V |
|---------|-----------------|------------|------------|-----|--------|-----|--------|----------|---------|
| 2220275 | Vienna 400S*    | 4          | 3          | 8   | 54     | 12  | 43,5   | 400      | 6.4     |
| 1090141 | River FCP-4000B | 5,5        | 4          | 8   | 95     | 12  | 70     | 400      | 8.3     |
| 1090142 | River FCP-5500B | 7,5        | 5,5        | 8   | 115    | 12  | 95     | 400      | 11.1    |
| 1090143 | River FCP-10AN  | 10         | 7,5        | 8   | 144    | 12  | 128    | 400      | 14.9    |
| 1090144 | River FCP-15AN  | 15         | 11         | 8   | 175    | 12  | 155    | 400      | 21      |
| 1090145 | River FCP-20AN  | 20         | 15         | 9   | 180    | 12  | 168    | 400      | 28      |

\*Per il modello Vienna 400S vedere pagina 135 / \*For the Vienna 400S model look at page 135

**POMPE SERIE GHISA NM / CAST IRON NM PUMPS**



Pompa in ghisa con tenuta in carbone speciale impregnato con resina/ceramica/FPM per acqua clorata.

Cast iron with special carbon sealing resin/ceramic/FPM impregnated for chlorinated water.

**Impieghi**

- Per liquidi puliti senza parti abrasive, non aggressivi per i materiali della pompa (con parti solide fino a 0,2% max)
- Per l'approvvigionamento d'acqua
- Per applicazioni civili e industriali

**Uses**

- For clean liquids without abrasives, which are non-aggressive for the pump materials (solids content up to 0,2%)
- For water supply
- For civil and industrial applications.

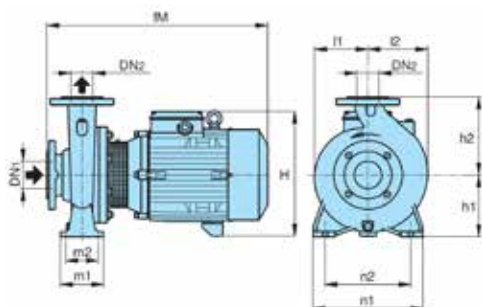
**Motore**

- Motore ad induzione 2 poli, 50 Hz (n ≈ 2900 1/min)
- Trifase 230/400 V ± 10%, fino a 3 kW; 400/690 V ± 10%, da 4 a 7,5 kW
- Isolamento classe F. Protezione IP 54
- Temperatura liquido: da -10 °C a +90 °C
- Temperatura ambiente fino a 40 °C
- Altezza aspirazione manometrica fino a 7 m
- Pressione finale massima ammessa nel corpo pompa: 10 bar

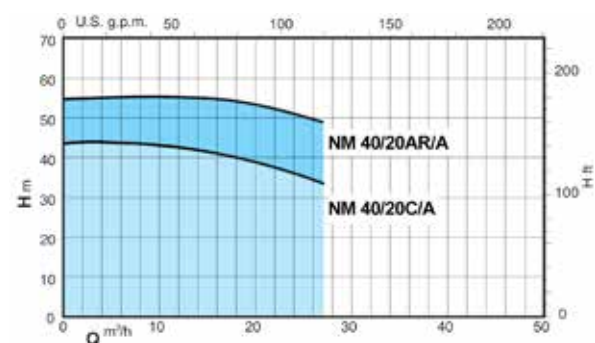
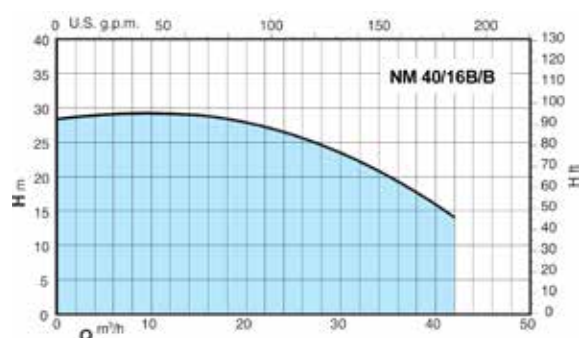
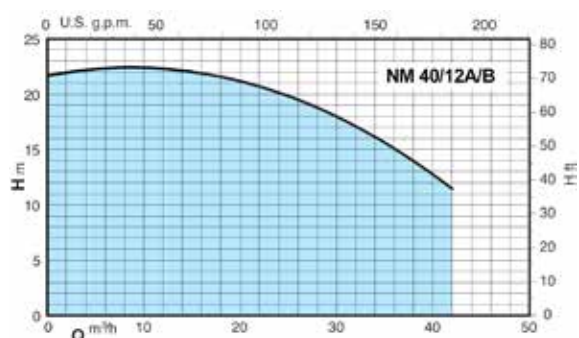
**Motor**

- 2-pole induction motor, 50 Hz (n ≈ 2900 rpm)
- Three-phase 230/400 V ± 10% up to 3 kW; 400/690 V ± 10% from 4 to 7,5 kW
- Insulation class F. Protection IP 54
- Liquid temperature from -10 °C to +90 °C.
- Ambient temperature up to 40° C.
- Total suction lift up to 7 m.
- Maximum permissible working pressure up to 10 bar

| Codice/code | Descrizione/description   |
|-------------|---|
| 1090130     | Pompa in ghisa senza prefiltro NM 40/12A/C tri / pump without prefilter NM 40/12A/C   |
| 1090131     | Pompa in ghisa senza prefiltro NM 40/16B/B tri / pump without prefilter NM 40/16B/B   |
| 1090132     | Pompa in ghisa senza prefiltro NM 40/20C/B tri / pump without prefilter NM 40/20C/B   |
| 1090133     | Pompa in ghisa senza prefiltro NM 40/20AR/A tri / pump without prefilter NM 40/20AR/A |



| Modello   | DN1 mm | DN2 mm | fM mm | h1 mm | h2 mm | H mm | m1 mm | m2 mm | n1 mm | n2 mm | l1 mm | l2 mm |
|-----------|--------|--------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 40/12A/B  | 65     | 40     | 450   | 112   | 140   | 240  | 100   | 70    | 210   | 160   | 100   | 113   |
| 40/16B/B  | 65     | 40     | 475   | 132   | 160   | 270  | 100   | 70    | 240   | 190   | 119   | 119   |
| 40/20C/A  | 65     | 40     | 495   | 160   | 180   | 298  | 100   | 70    | 265   | 212   | 140   | 140   |
| 40/20AR/A | 65     | 40     | 525   | 160   | 180   | 320  | 100   | 70    | 265   | 212   | 140   | 140   |



| Modello   | Potenza kW | Potenza HP | 230 V Δ 400 V Y |      |      | H m  | Q m³/h |
|-----------|------------|------------|-----------------|------|------|------|--------|
|           |            |            | 400 V Δ 690 V Y |      |      |      |        |
|           |            |            | In A            | In A | In A |      |        |
| 40/12A/B  | 2,2        | 3          | 9,2             | 5,3  | -    | 13,0 | 39     |
| 40/16B/B  | 3          | 4          | 11,5            | 6,6  | -    | 14,0 | 42     |
| 40/20C/A  | 4          | 5,5        | -               | 9,6  | 5,5  | 33,5 | 27     |
| 40/20AR/A | 5,5        | 7,5        | -               | 10,8 | 6,2  | 49,0 | 27     |

**POMPE SERIE GHISA NM4 / CAST IRON NM4 PUMPS**



Pompa in ghisa con tenuta in carbone speciale impregnato con resina/ceramica/FPM per acqua clorata.

**Impieghi**

- Per liquidi puliti senza parti abrasive, non aggressivi per i materiali della pompa (con parti solide fino a 0,2% max)
- Per l'approvvigionamento d'acqua
- Quando è richiesto un funzionamento con rumorosità ridotta

**Motore**

- Motore ad induzione a 4 poli, 50 Hz (n ≈ 1450 1/min)
- Trifase 230/400 V ± 10%, fino a 3 kW ; 400/690 V ± 10%, da 4 a 75 kW
- Isolamento classe F. Protezione IP 54
- Temperatura liquido: da -10 °C a +90 °C
- Temperatura ambiente fino a 40 °C
- Altezza aspirazione manometrica fino a 7 m
- Pressione finale massima ammessa nel corpo pompa: 10 bar

Cast iron with special carbon sealing resin/ceramic/FPM impregnated for chlorinated water.

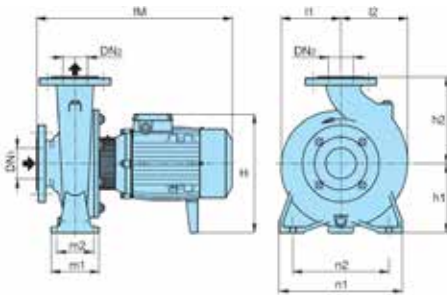
**Uses**

- For clean liquids without abrasives, which are non-aggressive for the pump materials (solids content up to 0,2%)
- For water supply
- When low noise operating is required

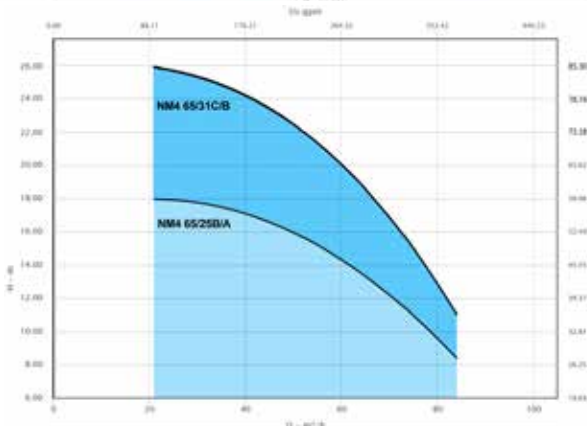
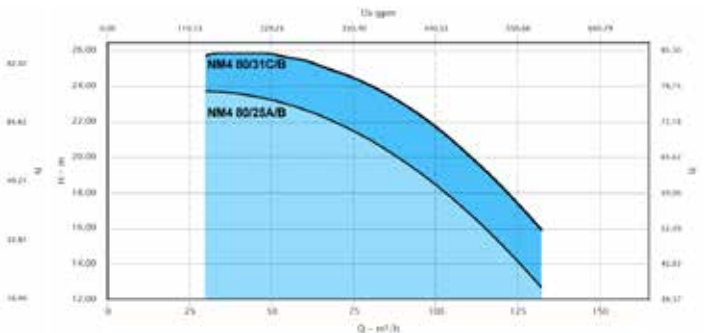
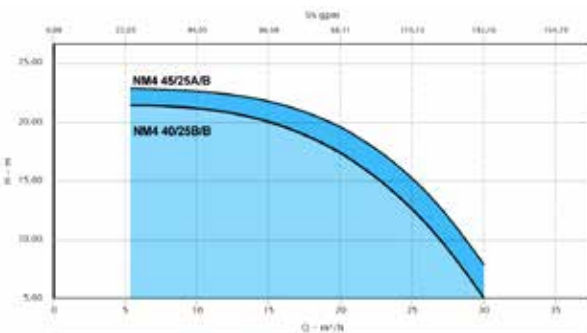
**Motor**

- 2-pole induction motor, 50 Hz (n ≈ 2900 rpm)
- Three-phase 230/400 V ± 10% up to 3 kW; 400/690 V ± 10% from 4 to 75 kW
- Insulation class F. Protection IP 54
- Liquid temperature from -10 °C to +90 °C.
- Ambient temperature up to 40° C.
- Total suction lift up to 7 m.
- Maximum permissible working pressure up to 10 bar

| Codice/code | Descrizione/description   |
|-------------|---|
| 1090134     | Pompa in ghisa senza prefiltro NM4 40/25B/C tri / pump without prefilter NM4 40/25B/C |
| 1090135     | Pompa in ghisa senza prefiltro NM4 40/25A/B tri / pump without prefilter NM4 40/25A/B |
| 1090136     | Pompa in ghisa senza prefiltro NM4 65/25B/B tri / pump without prefilter NM4 65/25B/B |
| 1090137     | Pompa in ghisa senza prefiltro NM4 65/31C/B tri / pump without prefilter NM4 65/31C/B |
| 1090138     | Pompa in ghisa senza prefiltro NM4 80/25A/B tri / pump without prefilter NM4 80/25A/B |
| 1090139     | Pompa in ghisa senza prefiltro NM4 80/31C/B tri / pump without prefilter NM4 80/31C/B |



| Modello  | DN1 mm | DN2 mm | fM mm | h1 mm | h2 mm | H mm | m1 mm | m2 mm | n1 mm | n2 mm | l1 mm | l2 mm |
|----------|--------|--------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| 40/25B/B | 65     | 40     | 495   | 180   | 225   | 308  | 125   | 95    | 320   | 250   | 175   | 175   |
| 40/25A/B | 65     | 40     | 525   | 180   | 225   | 340  | 125   | 95    | 320   | 250   | 175   | 175   |
| 65/25B/A | 80     | 65     | 540   | 200   | 250   | 360  | 160   | 120   | 360   | 280   | 175   | 190   |
| 65/31C/B | 80     | 65     | 670   | 225   | 280   | 410  | 160   | 120   | 400   | 315   | 220   | 220   |
| 80/25A/B | 100    | 80     | 745   | 200   | 280   | 385  | 160   | 120   | 400   | 315   | 191   | 210   |
| 80/31C/B | 100    | 80     | 745   | 250   | 315   | 435  | 160   | 120   | 400   | 315   | 220   | 232   |



| Modello  | Potenza kW | Potenza HP | 230 V Δ 400 V Y |      |      | H m  | Q m³/h |
|----------|------------|------------|-----------------|------|------|------|--------|
|          |            |            | 400 V Δ 690 V Y |      |      |      |        |
|          |            |            | In A            | In A | In A |      |        |
| 40/25B/B | 2,2        | 3          | 8,6             | 5,0  | -    | 10,0 | 27     |
| 40/25A/B | 3          | 4          | 11,1            | 6,4  | -    | 12,6 | 27     |
| 65/25B/A | 4          | 5,5        | -               | 8,3  | 4,8  | 13,1 | 66     |
| 65/31C/B | 5,5        | 7,5        | -               | 12,5 | 7,2  | 15,0 | 75     |
| 80/25A/B | 7,5        | 10         | -               | 16,0 | 9,2  | 15,1 | 120    |
| 80/31C/B | 9,2        | 12,5       | -               | 19,0 | 11,0 | 18,3 | 120    |