| Nº | | CODE |
|---|---|---|
| 1 | (2 Unit) | HD001000 |
| 2 | | HD006030 |
| 3 | | HD021160 |
| 4 | (2 Unit) | HD026100 |
| 5 | | HD018020 |
| 7 | (2 Unit) | HD036000 |
| 8 | (2 Unit) | HD021100 |
| 9 | CUERPO BOMBA | HD041155 |
| 10 | 0,5 / 0,75 / 1 / 1,5 CV / 2 CV | HD066000 |
| 10 | 3 CV | HD066020 |
| 11 | 0,50 / 0,75 / 1 / 1,5 CV | HD071000 |
| 11 | 2 CV / 3 CV | HD071010 |
| 12 | | HD021040 |
| 13 | | HD046010 |
| 14 | 0,50 CV | HD051155 |
| 14 | 0,75 CV | HD051165 |
| 14 | 1 CV | HD051175 |
| 14 | 1,5 CV | HD051185 |
| 14 | 2 CV | HD051195 |
| 14 | 3 CV | HD051205 |
| 15 | | HD021066 |
| 16 | | HD056005 |
| 17 | 0,50 / 0,75 / 1 CV | HD061010 |
| 17 | 1,5 CV / 2 CV / 3 CV | HD061015 |
| 18 | (4 + 4 Unit) | HD031010 |
| 19 | (4 Unit) | HD026030 |
| 20 | 0,50 / 0,75 / 1 / 2 / 3 CV (4 Unit) | HD026065 |
| 20 | 1,5 CV (4 Unit) | HD026025 |
| 21 | 0,50 / 0,75 / 1 CV (4 Unit) | HD031040 |
| 21 | 2 CV / 3 CV (4 Unit) | HD031055 |
| 22 | 0,50 / 0,75 / 1 CV (2 Unit) | MT001000 |
| 22 | 1,5 CV / 2 CV / 3 CV | MT001005 |
| 23 | 0,50 / 0,75 / 1 CV | MT006040 |
| 23 | 1,5 CV | MT006070-V |
| 23 | 2 CV / 3 CV | MT006100-V |
| 24 | 0,50 / 0,75 / 1 CV (2 Unit) | MT026000 |
| 24 | 1,5 CV (2 Unit) | MT026005 |
| 24 | 2 CV / 3 CV (2 Unit) | MT026010 |
| 27 | 0,50 / 0,75 / 1 CV | MT096000 |
| 27 | 1,5 CV | MT096005 |
| 27 | 2 CV / 3 CV | MT096010 |
| 28 | 0,50 / 0,75 / 1 CV | MT016040 |
| 28 | 1,5 CV | MT016055-V |
| 28 | 2 CV / 3 CV | MT016070-V |
| 29 | 0,5 / 0,75 / 1 CV (4 Unit) | MT101005 |
| 29 | 1,5 CV (4 Unit) | MT101070 |
| 29 | 2 CV (4 Unit) | MT101045 |
| 29 | 3 CV (4 Unit) | MT101050 |
| 30 | 0,50 / 0,75 / 1 CV | MT086045 |
| 30 | 1,5 CV | MT086090 |
| 30 | 2 CV / 3 CV | MT086095 |
| 31 | 0,5 / 0,75 / 1 CV | MT086051 |
| 31 | 1,5 CV | MT086100 |
| 31 | 2 CV / 3 CV | MT086105 |
| 32 | 0,50 / 0,75 / 1 CV | MT086060 |
| 32 | 1,5 CV | MT021036 |
| 32 | 2 CV / 3 CV | MT021045-V |
| 33 | 2 CV / 3 CV (4 Unit) | MT076035 |
| 34 | | MT076000 |
| 35 | | MT076005 |
| 36 | 1-PH | MT081000 |
| 36 | 3-PH | MT081020 |
| 37 | 1-PH | MT076010 |
| 37 | 3-PH | MT076015 |
| 38 | 1-PH 0,50 / 0,75 / 1 CV | MT088000 |
| 38 | 3-PH 0,50 / 0,75 / 1 CV | MT088005 |
| 38 | 1-PH 1,5 / 2 / 3 CV | MT088020 |
| 38 | 3-PH 1,5 / 2 / 3 CV | MT088010 |
| 39 | 1-PH 0,50 CV | MT091000 |
| 39 | 1-PH 0,75 / 1 CV | MT091010 |
| 39 | 1-PH 1,5 CV / 3 CV | MT091015 |
| 39 | 1-PH 2 CV | MT091030 |
| 40 | 1-PH 0,50 CV | MT999040 |
| 40 | 3-PH 0,50 CV | MT999045 |
| 40 | 1-PH 0,75 CV | MT999050 |
| 40 | 3-PH 0,75 CV | MT999055 |
| 40 | 1-PH 1 CV | MT999060 |
| 40 | 3-PH 1 CV | MT999065 |
| 40 | 1-PH 1,5 CV | MT999070 |
| 40 | 3-PH 1,5 CV | MT999075 |
| 40 | 1-PH 2 CV | MT999080 |
| 40 | 3-PH 2 CV | MT999085 |
| 40 | 1-PH 3 CV | MT999090 |
| 40 | 3-PH 3 CV | MT999095 |
| 41 | (2 Unit) | HD021120 |
| 42 | (2 Unit) | HD076015 |
| 43 | (2 Unit) | HD076020 |

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EVIDENCE OF CONFORMITY / DÈCLARATION DE CONFORMITÉ / DECLARACIÓN DE CONFORMIDAD / DICHIARAZIONE DI CONFORMITÀ / KONFORMITÄTSERKLÄRUNG / DECLARAÇÃO DE CONFORMIDADE

- Declares under their own responsibility that all the pumps: **Carrera**
Manufactured since 20/04/2011, independent of the serial number, are in compliance with:
  - 2006/42/CE Machine directive safety prescriptions.
  - 2004/108/CE Electromagnetic compatibility directive.
  - 2006/95/CE Low voltage Directive.

- Déclare sous sa seule responsabilité que toutes les pompes modèle: **Carrera**
Fabriquées a partir du 20/04/2011, indépendamment du numéro de série, sont conformes avec:
  - Directive de sécurité de machines 2006/42/CE.
  - Directive de compatibilité électromagnétique 2004/108/CE.
  - Directive d'équipes de basse tension 2006/95/CE.

- Declara bajo su única responsabilidad que todas las bombas del tipo: **Carrera**
Fabricadas a partir del 20/04/2011, independientemente del número de serie, son conformes con:
  - Directiva de seguridad de máquinas 2006/42/CE.
  - Directiva de compatibilidad electromagnética 2004/108/CE.
  - Directiva de equipos de baja tensión 2006/95/CE.

- Dichiara sotto la sua diretta responsabilità che tutte le pompe del tipo: **Carrera**
Prodotte a partire dal 20/04/2011, indipendentemente dal numero di serie, sono conformi a:
  - Direttiva sulla sicurezza delle macchine 2006/42/CE.
  - Direttiva sulla compatibilità elettromagnetica 2004/108/CE.
  - Direttiva apparecchiatura in bassa tensione 2006/95/CE.

- Bescheinigt in alleiniger verantwortung, dass alle Pumpen des typs: **Carrera**
Ab 20/04/2011, produziert wurden, unabhängig von der seriennummer, konform sind mit:
  - Richtlinie 2006/42/CE über die sicherheit von maschinen.
  - Richtlinie 2004/108/CE über elektromagnetische verträglichkeit.
  - Richtlinie 2006/95/CE über die sicherheit von electrischen betriebsmitteln (Niederspannungsrichtlinie).

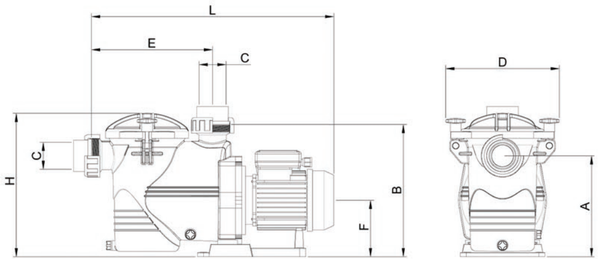
- Declara sob sua única responsabilidade que todas as bombas do tipo: **Carrera**
Produzidas a partir de 20/04/2011, independentemente do número de série, são conformes com:
  - Directiva de segurança de máquinas 2006/42/CE.
  - Directiva de compatibilidade electromagnética 2004/108/CE.
  - Directiva de equipamentos de baixa tenção 2006/95/CE.

**SELF-PRIMMING PUMPS FOR SWIMMING-POOLS**
**POMPES AUTO-AMORÇANTES POUR PISCINES**
**BOMBAS AUTOASPIRANTES PARA PISCINAS**
**POMPA AUTOADESCANTI PER PISCINAS**
**SELBSTANSAUGENDE PUMPEN FÜR SCHWIMMBECKEN**

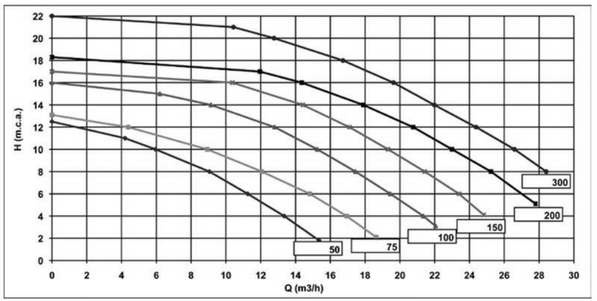
# CARRERA 2013



INSTALLATION AND MAINTENANCE, TECNICAL DATA
MANUEL D'INSTALLATION ET D'ENTRETIEN, DONNÉES TECHNIQUES
MANUAL DE INSTALACIÓN Y MANTENIMIENTO, DATOS TÉCNICOS
MANUALE DI INSTALLAZIONE E MANUTENZIONE, DATI TECNICI
HINWEISE FÜR EINBAU UND WARTUNG, TECHNISCHE DATEN

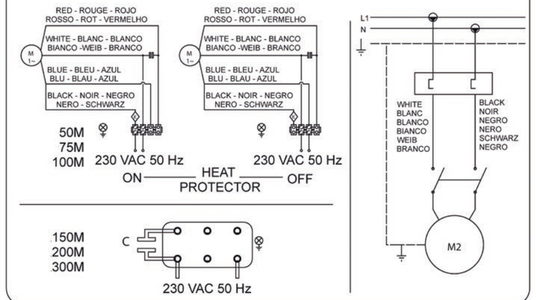



| CÓDIGO / CODE | POTENCIA / POWER | | DIMENSIONES / DIMENSIONS mm | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | kW | CV/HP | A | B | C | D | E | F | H | L |
| **50** | 0,37 | 1/2 | 235 | 308 | 63 | 290 | 282 | 132 | 335 | 563 |
| **75** | 0,55 | 3/4 | 235 | 308 | 63 | 290 | 282 | 132 | 335 | 563 |
| **100** | 0,75 | 1 | 235 | 308 | 63 | 290 | 282 | 132 | 335 | 563 |
| **150** | 1,10 | 1,5 | 235 | 308 | 63 | 290 | 282 | 132 | 335 | 588 |
| **200** | 1,50 | 2 | 235 | 308 | 63 | 290 | 282 | 132 | 335 | 603 |
| **300** | 2,20 | 3 | 235 | 308 | 63 | 290 | 282 | 132 | 335 | 623 |

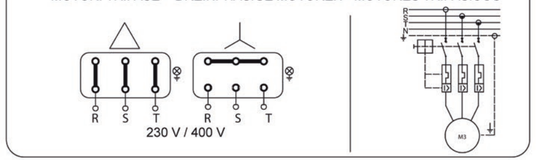



## ELECTRICAL CONNECTIONS - BRANCHEMENTS ELÉCTRIQUES
## CONEXIONES ELÉCTRICAS - COLLEGAMENTI ELETTRICI
## ELEKTRISCHE ANSCHLÜSSE - CONEXÕES ELÉTRICAS

### SINGLE PHASE MOTORS - MOTEURS MONOPHASÉS -MOTORES MONOFÁSICOS
### MOTORI MONOFASE - EINPHASENMOTOREN - MOTORES MONOFÁSICOS




### THREE PHASE MOTORS - MOTEURS TRIPHASÉS - MOTORES TRIFÁSICOS
### MOTORI TRIFASE - DREINPHASIGE MOTOREN - MOTORES TRIFÁSICOS




| Code | Voltage | Intensity Relay Regulation |
|---|---|---|
| 50M | 230 V | 3,2 A |
| 50T | 230 V | 2,4 / 1,4 A |
| 75M | 230 V | 4 A |
| 75T | 230/400 V | 2,8 / 1,6 A |
| 100M | 230 V | 5,9 A |
| 100T | 230/400 V | 4,5 / 2,6 A |
| 150M | 230 V | 7,5 A |
| 150T | 230/400 V | 5,9 / 3,4 A |
| 200M | 230 V | 10 A |
| 200T | 230/400 V | 7 / 4 A |
| 300M | 230 V | 12,1 A |
| 300T | 230/400 V | 7,7 / 4,4 A |

| 67 dBA | | 73 dBA | 78 dBA | | |
|---|---|---|---|---|---|
| 50M | 75M | 100M | 150M | 200M | 300M |
| 50T | 75T | 100T | 150T | 200T | 300T |

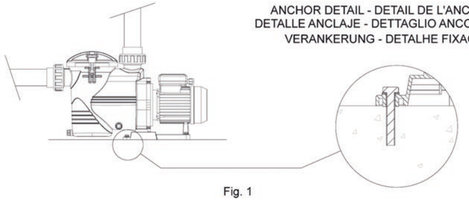



Fig. 1

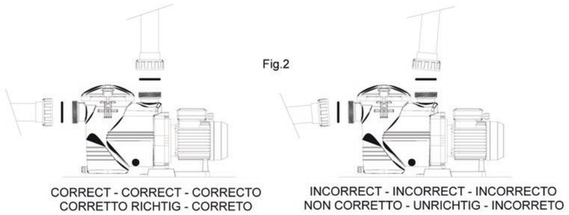


Fig.2

CORRECT - CORRECT - CORRECTO
CORRETTO RICHTIG - CORRETO

INCORRECT - INCORRECT - INCORRECTO
NON CORRETTO - UNRICHTIG - INCORRETO

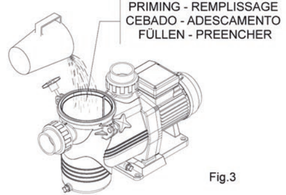



Fig.3

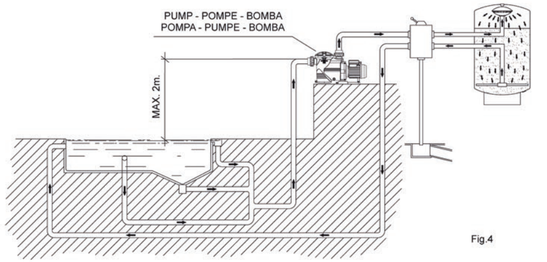



Fig.4

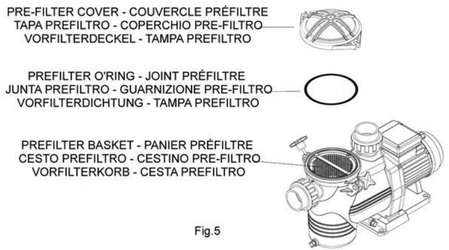
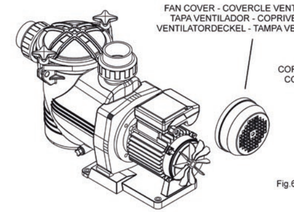



Fig.5




CORRECT - CORRECT - CORRECTO
CORRETTO RICHTIG - CORRETO

INCORRECT - INCORRECT - INCORRECTO
NON CORRETTO - UNRICHTIG - INCORRETO

Fig.6