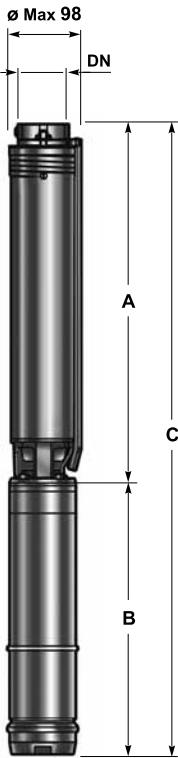


Overall dimensions and weights  
*Dimensions d'encombrement et poids*  
Dimensioni di ingombro e pesi

Cables lengths  
*Tableau de selection des câbles*  
Tabella selezione cavi

| Type Pump<br>Pompe Type<br>Tipo Pompa | Type Motor<br>Type Moteur<br>Tipo Motore |                                    | DN       | A      | Single-phase<br>Monophasé<br>Monofase |        | Three-phase<br>Triphasé<br>Trifase |        | Pump<br>Type<br>Pompa | Weight - Poids - Peso (kg)            |                                    |                                       |                                    |
|---------------------------------------|------------------------------------------|------------------------------------|----------|--------|---------------------------------------|--------|------------------------------------|--------|-----------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|
|                                       | Single-phase<br>Monophasé<br>Monofase    | Three-phase<br>Triphasé<br>Trifase |          |        | B                                     | C      | B                                  | C      |                       | Motor - Moteur<br>Motore              |                                    | Group - Groupe<br>Gruppo              |                                    |
|                                       |                                          |                                    |          |        |                                       |        |                                    |        |                       | Single-phase<br>Monophasé<br>Monofase | Three-phase<br>Triphasé<br>Trifase | Single-phase<br>Monophasé<br>Monofase | Three-phase<br>Triphasé<br>Trifase |
|                                       |                                          |                                    |          |        |                                       |        |                                    |        |                       |                                       |                                    |                                       |                                    |
| (mm)                                  |                                          |                                    |          |        |                                       |        |                                    |        |                       |                                       |                                    |                                       |                                    |
| E4XP15/13                             | MC405M                                   | MC405                              | G 1 1/4" | 478    | 340                                   | 818    | 320                                | 798    | 4,6                   | 8,1                                   | 7,4                                | 12,7                                  | 12,0                               |
| E4XP15/19                             | MC4075M                                  | MC4075                             |          | 598    | 340                                   | 938    | 340                                | 938    | 5,7                   | 9,2                                   | 8,0                                | 14,9                                  | 13,7                               |
| E4XP15/26                             | MC41M                                    | MC41                               |          | 765,5  | 360                                   | 1125,5 | 340                                | 1105,5 | 7,0                   | 10,3                                  | 8,8                                | 17,3                                  | 15,8                               |
| E4XP15/39                             | MCH415M                                  | MCH415                             |          | 1025,5 | 450                                   | 1475,5 | 420                                | 1445,5 | 9,3                   | 11,4                                  | 10,1                               | 20,7                                  | 19,4                               |
| E4XP15/50                             | MCK42M                                   | MCK42                              |          | 1245,5 | 475                                   | 1720,5 | 447                                | 1692,5 | 11,4                  | 14,6                                  | 10,8                               | 26,0                                  | 22,2                               |
|                                       |                                          |                                    |          |        |                                       |        |                                    |        |                       |                                       |                                    |                                       |                                    |
| E4XP20/9                              | MC405M                                   | MC405                              | G 1 1/4" | 398    | 340                                   | 738    | 320                                | 718    | 4,0                   | 8,1                                   | 7,4                                | 12,1                                  | 11,4                               |
| E4XP20/14                             | MC4075M                                  | MC4075                             |          | 498    | 340                                   | 838    | 340                                | 838    | 4,8                   | 9,2                                   | 8,0                                | 14,0                                  | 12,8                               |
| E4XP20/19                             | MC41M                                    | MC41                               |          | 598    | 360                                   | 958    | 340                                | 938    | 5,7                   | 10,3                                  | 8,8                                | 16,0                                  | 14,5                               |
| E4XP20/29                             | MCH415M                                  | MCH415                             |          | 825,5  | 450                                   | 1275,5 | 420                                | 1245,5 | 7,9                   | 11,4                                  | 10,1                               | 19,3                                  | 18,0                               |
| E4XP20/38                             | MCH42M                                   | MCH42                              |          | 1005,5 | 475                                   | 1480,5 | 447                                | 1452,5 | 9,1                   | 12,8                                  | 10,8                               | 21,9                                  | 19,9                               |
| E4XP20/50                             | MCK43M                                   | MCK43                              |          | 1245,5 | 580                                   | 1825,5 | 475                                | 1720,5 | 11,2                  | 17,4                                  | 12,5                               | 28,6                                  | 23,7                               |
| E4XP20/57                             | MCK43M                                   | MCK43                              |          | 1413   | 580                                   | 1993   | 475                                | 1888   | 12,6                  | 17,4                                  | 12,5                               | 30,0                                  | 25,1                               |
| E4XP20/66                             | -                                        | MCR44                              |          | 1593   | -                                     | -      | 520                                | 2113   | 14,1                  | -                                     | 18,0                               | -                                     | 32,1                               |
|                                       |                                          |                                    |          |        |                                       |        |                                    |        |                       |                                       |                                    |                                       |                                    |
| E4XP25/6                              | MC405M                                   | MC405                              | G 1 1/4" | 338    | 340                                   | 678    | 320                                | 658    | 3,5                   | 8,1                                   | 7,4                                | 11,6                                  | 10,9                               |
| E4XP25/9                              | MC4075M                                  | MC4075                             |          | 398    | 340                                   | 738    | 340                                | 738    | 4,0                   | 9,2                                   | 8,0                                | 13,2                                  | 12,0                               |
| E4XP25/12                             | MC41M                                    | MC41                               |          | 458    | 360                                   | 818    | 340                                | 798    | 4,5                   | 10,3                                  | 8,8                                | 14,8                                  | 13,3                               |
| E4XP25/18                             | MCH415M                                  | MCH415                             |          | 578    | 450                                   | 1028   | 420                                | 998    | 5,4                   | 11,4                                  | 10,1                               | 16,8                                  | 15,5                               |
| E4XP25/25                             | MCH42M                                   | MCH42                              |          | 745,5  | 475                                   | 1220,5 | 447                                | 1192,5 | 6,8                   | 12,8                                  | 10,8                               | 19,6                                  | 17,6                               |
| E4XP25/31                             | MCK43M                                   | MCK43                              |          | 865,5  | 580                                   | 1445,5 | 475                                | 1340,5 | 7,8                   | 17,4                                  | 12,5                               | 25,2                                  | 20,3                               |
| E4XP25/37                             | MCK43M                                   | MCK43                              |          | 985,5  | 580                                   | 1565,5 | 475                                | 1460,5 | 8,8                   | 17,4                                  | 12,5                               | 26,2                                  | 21,3                               |
| E4XP25/43                             | -                                        | MCR44                              |          | 1105,5 | -                                     | -      | 520                                | 1625,5 | 9,7                   | -                                     | 18,0                               | -                                     | 27,7                               |
| E4XP25/50                             | -                                        | MCR44                              |          | 1245,5 | -                                     | -      | 520                                | 1765,5 | 11,0                  | -                                     | 18,0                               | -                                     | 29,0                               |
| E4XP25/57                             | -                                        | MCR455                             |          | 1413   | -                                     | -      | 590                                | 2003   | 12,2                  | -                                     | 21,4                               | -                                     | 33,6                               |
| E4XP25/66                             | -                                        | MCR455                             |          | 1593   | -                                     | -      | 590                                | 2183   | 14,1                  | -                                     | 21,4                               | -                                     | 35,5                               |
|                                       |                                          |                                    |          |        |                                       |        |                                    |        |                       |                                       |                                    |                                       |                                    |
| E4XP30/5                              | MC405M                                   | MC405                              | G 1 1/4" | 343    | 340                                   | 683    | 320                                | 663    | 2,8                   | 8,1                                   | 7,4                                | 10,9                                  | 10,2                               |
| E4XP30/8                              | MC4075M                                  | MC4075                             |          | 418    | 340                                   | 758    | 340                                | 758    | 4,0                   | 9,2                                   | 8,0                                | 13,2                                  | 12,0                               |
| E4XP30/11                             | MC41M                                    | MC41                               |          | 493    | 360                                   | 853    | 340                                | 833    | 4,5                   | 10,3                                  | 8,8                                | 14,8                                  | 13,3                               |
| E4XP30/16                             | MCH415M                                  | MCH415                             |          | 618    | 450                                   | 1068   | 420                                | 1038   | 5,5                   | 11,4                                  | 10,1                               | 16,9                                  | 15,6                               |
| E4XP30/21                             | MCH42M                                   | MCH42                              |          | 770,5  | 475                                   | 1245,5 | 447                                | 1217,5 | 6,7                   | 12,8                                  | 10,8                               | 19,5                                  | 17,5                               |
| E4XP30/32                             | MCK43M                                   | MCK43                              |          | 1045,5 | 580                                   | 1625,5 | 475                                | 1520,5 | 8,7                   | 17,4                                  | 12,5                               | 26,1                                  | 21,2                               |
| E4XP30/43                             | -                                        | MCR44                              |          | 1348   | -                                     | -      | 520                                | 1868   | 11,1                  | -                                     | 18,0                               | -                                     | 29,1                               |
| E4XP30/51                             | -                                        | MCR455                             |          | 1548   | -                                     | -      | 590                                | 2138   | 12,7                  | -                                     | 21,4                               | -                                     | 34,1                               |
| E4XP30/57                             | -                                        | MCR455                             |          | 1698   | -                                     | -      | 590                                | 2288   | 13,9                  | -                                     | 21,4                               | -                                     | 35,3                               |
|                                       |                                          |                                    |          |        |                                       |        |                                    |        |                       |                                       |                                    |                                       |                                    |
| E4XP35/5                              | MC4075M                                  | MC4075                             | G 1 1/4" | 368    | 340                                   | 708    | 340                                | 708    | 3,6                   | 9,2                                   | 8,0                                | 12,8                                  | 11,6                               |
| E4XP35/7                              | MC41M                                    | MC41                               |          | 428    | 360                                   | 788    | 340                                | 768    | 4,0                   | 10,3                                  | 8,8                                | 14,3                                  | 12,8                               |
| E4XP35/10                             | MCH415M                                  | MCH415                             |          | 518    | 450                                   | 968    | 420                                | 938    | 4,7                   | 11,4                                  | 10,1                               | 16,1                                  | 14,8                               |
| E4XP35/14                             | MCH42M                                   | MCH42                              |          | 638    | 475                                   | 1113   | 447                                | 1085   | 5,5                   | 12,8                                  | 10,8                               | 18,3                                  | 16,3                               |
| E4XP35/20                             | MCH43M                                   | MCH43                              |          | 845,5  | 580                                   | 1425,5 | 475                                | 1320,5 | 7,1                   | 17,4                                  | 12,5                               | 24,5                                  | 19,6                               |
| E4XP35/27                             | -                                        | MCH44                              |          | 1065,5 | -                                     | -      | 515                                | 1570,5 | 8,5                   | -                                     | 15,0                               | -                                     | 23,5                               |
| E4XP35/36                             | -                                        | MCR455                             |          | 1353   | -                                     | -      | 590                                | 1943   | 10,7                  | -                                     | 21,4                               | -                                     | 32,1                               |
| E4XP35/44                             | -                                        | MCR475                             |          | 1593   | -                                     | -      | 685                                | 2278   | 12,3                  | -                                     | 24,5                               | -                                     | 36,8                               |
| E4XP35/50                             | -                                        | MCR475                             |          | 1800,5 | -                                     | -      | 685                                | 2485,5 | 14,0                  | -                                     | 24,5                               | -                                     | 38,5                               |
|                                       |                                          |                                    |          |        |                                       |        |                                    |        |                       |                                       |                                    |                                       |                                    |
| E4XP40/6                              | MC41M                                    | MC41                               | G 2"     | 443    | 360                                   | 803    | 340                                | 783    | 4,0                   | 10,3                                  | 8,8                                | 14,3                                  | 12,8                               |
| E4XP40/9                              | MCH415M                                  | MCH415                             |          | 555,5  | 450                                   | 1005,5 | 420                                | 975,5  | 4,9                   | 11,4                                  | 10,1                               | 16,3                                  | 15,0                               |
| E4XP40/12                             | MCH42M                                   | MCH42                              |          | 668    | 475                                   | 1143   | 447                                | 1115   | 5,6                   | 12,8                                  | 10,8                               | 18,4                                  | 16,4                               |
| E4XP40/17                             | MCH43M                                   | MCH43                              |          | 883    | 580                                   | 1463   | 475                                | 1358   | 7,1                   | 17,4                                  | 12,5                               | 24,5                                  | 19,6                               |
| E4XP40/23                             | -                                        | MCH44                              |          | 1118   | -                                     | -      | 515                                | 1633   | 8,7                   | -                                     | 15,0                               | -                                     | 23,7                               |
| E4XP40/30                             | -                                        | MCH455                             |          | 1398   | -                                     | -      | 540                                | 1938   | 10,8                  | -                                     | 18,3                               | -                                     | 29,1                               |
| E4XP40/36                             | -                                        | MCR475                             |          | 1623   | -                                     | -      | 685                                | 2308   | 12,5                  | -                                     | 24,5                               | -                                     | 37,0                               |
| E4XP40/42                             | -                                        | MCR475                             |          | 1875,5 | -                                     | -      | 685                                | 2560,5 | 14,1                  | -                                     | 24,5                               | -                                     | 38,6                               |
| E4XP40/48                             | -                                        | MCR410                             |          | 2100,5 | -                                     | -      | 770                                | 2870,5 | 15,7                  | -                                     | 28,5                               | -                                     | 44,2                               |
| E4XP40/56                             | -                                        | MCR410                             |          | 2400,5 | -                                     | -      | 770                                | 3170,5 | 17,8                  | -                                     | 28,5                               | -                                     | 46,3                               |
|                                       |                                          |                                    |          |        |                                       |        |                                    |        |                       |                                       |                                    |                                       |                                    |
| E4XP50/6                              | MCH415M                                  | MCH415                             | G 2"     | 473    | 450                                   | 923    | 420                                | 893    | 4,3                   | 11,4                                  | 10,1                               | 15,7                                  | 14,4                               |
| E4XP50/8                              | MCH42M                                   | MCH42                              |          | 558    | 475                                   | 1033   | 447                                | 1005   | 4,9                   | 12,8                                  | 10,8                               | 17,7                                  | 15,7                               |
| E4XP50/12                             | MCH43M                                   | MCH43                              |          | 755,5  | 580                                   | 1335,5 | 475                                | 1230,5 | 6,3                   | 17,4                                  | 12,5                               | 23,7                                  | 18,8                               |
| E4XP50/16                             | -                                        | MCH44                              |          | 925,5  | -                                     | -      | 515                                | 1440,5 | 7,6                   | -                                     | 15,0                               | -                                     | 22,6                               |
| E4XP50/22                             | -                                        | MCH455                             |          | 1180,5 | -                                     | -      | 540                                | 1720,5 | 9,5                   | -                                     | 18,3                               | -                                     | 27,8                               |
| E4XP50/30                             | -                                        | MCR475                             |          | 1548   | -                                     | -      | 685                                | 2233   | 12,2                  | -                                     | 24,5                               | -                                     | 36,7                               |
| E4XP50/40                             | -                                        | MCR410                             |          | 2000,5 | -                                     | -      | 770                                | 2770,5 | 15,5                  | -                                     | 28,5                               | -                                     | 44,0                               |
| E4XP50/50                             | -                                        | MCR410                             |          | 2400,5 | -                                     | -      | 770                                | 3170,5 | 17,8                  | -                                     | 28,5                               | -                                     | 46,3                               |

| Current<br>Intensité<br>Corrente nominale                                                                                                                                                                                                                                                                                                                                                                                          | Voltage<br>Tension<br>Tensione | Single-phase - Monophasé<br>Monofase                                             |     |     |     |     | Three-phase - Triphasé<br>Trifase |            |            |            |            |            |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|-----|-----|-----|-----|-----------------------------------|------------|------------|------------|------------|------------|------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                | Cable cross-section - Câbles du section - Cavi di sezione<br>3 (4) x ... S [mm²] |     |     |     |     |                                   |            |            |            |            |            |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                | 1,5                                                                              | 2,5 | 4   | 6   | 10  | 1,5                               | 2,5        | 4          | 6          | 10         | 16         |            |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                  | V                              | Max length .... - Longueur max .... - Lunghezza massima .... [m]                 |     |     |     |     |                                   |            |            |            |            |            |            |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                  | 230<br>400                     | 362                                                                              |     |     |     |     |                                   |            |            |            |            |            |            |
| 1,5                                                                                                                                                                                                                                                                                                                                                                                                                                | 230<br>400                     | 241                                                                              |     |     |     |     | 727                               |            |            |            |            |            |            |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                  | 230<br>400                     | 181                                                                              | 302 |     |     |     | 484                               | 209<br>363 | 348<br>606 | 557        |            |            |            |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                  | 230<br>400                     | 121                                                                              | 201 | 322 |     |     |                                   | 139<br>242 | 232<br>404 | 371<br>646 |            |            |            |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                  | 230<br>400                     | 91                                                                               | 151 | 241 | 362 |     |                                   | 104<br>182 | 174<br>303 | 279<br>484 |            |            |            |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                  | 230<br>400                     | 72                                                                               | 121 | 193 | 290 | 483 |                                   | 84<br>145  | 139<br>242 | 223<br>388 | 334<br>581 |            |            |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                  | 230<br>400                     | 60                                                                               | 101 | 161 | 241 | 402 |                                   | 70<br>121  | 116<br>202 | 186<br>323 | 279<br>484 |            |            |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                  | 230<br>400                     | 52                                                                               | 86  | 138 | 207 | 345 |                                   | 60<br>104  | 99<br>173  | 159<br>239 | 239<br>415 |            |            |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                  | 230<br>400                     | 45                                                                               | 75  | 121 | 181 | 302 |                                   | 52<br>91   | 87<br>151  | 139<br>242 | 209<br>363 | 348<br>606 |            |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                  | 230<br>400                     | 40                                                                               | 67  | 107 | 161 | 268 |                                   | 46<br>81   | 77<br>135  | 124<br>215 | 186<br>323 | 310<br>538 |            |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                 | 230<br>400                     | 36                                                                               | 60  | 97  | 145 | 241 |                                   | 42<br>72   | 70<br>121  | 111<br>194 | 167<br>291 | 279<br>484 |            |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                 | 230<br>400                     | 33                                                                               | 55  | 88  | 132 | 220 |                                   | 38<br>66   | 63<br>110  | 101<br>176 | 152<br>264 | 253<br>440 |            |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                 | 230<br>400                     | 30                                                                               | 50  | 80  | 121 | 201 |                                   | 34<br>60   | 58<br>101  | 93<br>161  | 139<br>242 | 232<br>404 | 646        |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                 | 230<br>400                     | 27                                                                               | 46  | 74  | 111 | 186 |                                   | 32<br>55   | 53<br>93   | 86<br>149  | 129<br>224 | 214<br>373 | 596        |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                 | 230<br>400                     | 25                                                                               | 43  | 69  | 103 | 172 |                                   | 29<br>51   | 46<br>80   | 80<br>138  | 119<br>208 | 199<br>346 | 318<br>554 |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                 | 230<br>400                     | 23                                                                               | 40  | 64  | 97  | 161 |                                   | 27<br>47   | 46<br>80   | 74<br>129  | 111<br>194 | 186<br>323 | 297<br>517 |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                 | 230<br>400                     |                                                                                  | 37  | 60  | 90  | 151 |                                   |            | 43<br>75   | 70<br>121  | 104<br>182 | 174<br>303 | 279<br>484 |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                 | 230<br>400                     |                                                                                  |     |     |     |     |                                   |            | 40<br>70   | 65<br>114  | 98<br>171  | 164<br>285 | 262<br>456 |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                 | 230<br>400                     |                                                                                  |     |     |     |     |                                   |            | 38<br>66   | 62<br>107  | 93<br>161  | 155<br>269 | 248<br>431 |
| The cable lengths refer to cos φ = 0,8 and a 3% voltage drop (see Tab. 4).<br>Les longueurs des câbles se réfèrent à cos φ = 0,8 et une chute de tension de 3%<br>(voir Tab. 4).<br>Le lunghezze dei cavi sono riferite a cos φ = 0,8 e caduta di tensione del 3%<br>(vedi Tab. 4).<br>The fourth wire is for protection purpose. - Le quatrième conducteur est pour protec-<br>tion. - N.B. Il quarto conduttore è di protezione. |                                |                                                                                  |     |     |     |     |                                   |            |            |            |            |            |            |



# Operating data 2 Poles/50 Hz

## Caractéristiques de fonctionnement 2 Pôles/50 Hz

## Caratteristiche di funzionamento 2 Poli/50 Hz

| Type - Type - Tipo                    |                                    | Horizontal<br>installation<br>Installation<br>horizontale<br>Installazione<br>orizzontale | I/s   | 0   | 0,1  | 0,15  | 0,2   | 0,25 | 0,3   | 0,35  | 0,4   | 0,45 | 0,5  | 0,6  | 0,7  | 0,8  | 0,9  | 1    |
|---------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------|-------|-----|------|-------|-------|------|-------|-------|-------|------|------|------|------|------|------|------|
|                                       |                                    |                                                                                           | m³/h  | 0   | 0,36 | 0,54  | 0,72  | 0,90 | 1,08  | 1,26  | 1,44  | 1,62 | 1,80 | 2,16 | 2,52 | 2,88 | 3,24 | 3,6  |
|                                       |                                    |                                                                                           | l/min | 0   | 6    | 9     | 12    | 15   | 18    | 21    | 24    | 27   | 30   | 36   | 42   | 48   | 54   | 60   |
| Single-phase<br>Monophasé<br>Monofase | Three-phase<br>Triphasé<br>Trifase |                                                                                           |       |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
| E4XP15/13+MC405M                      | E4XP15/13+MC405                    | yes<br>oui<br>si                                                                          | 77    | 72  | 68,5 | 64,5  | 58,5  | 52,5 | 45    | 36,5  | 26    |      |      |      |      |      |      |      |
| E4XP15/19+MC4075M                     | E4XP15/19+MC4075                   |                                                                                           | 114   | 107 | 102  | 96,5  | 88,5  | 79   | 68    | 54,5  | 39,5  |      |      |      |      |      |      |      |
| E4XP15/26+MC41M                       | E4XP15/26+MC41                     |                                                                                           | 155   | 146 | 140  | 131   | 120   | 107  | 92,5  | 75    | 54    |      |      |      |      |      |      |      |
| E4XP15/39+MCH415M                     | E4XP15/39+MCH415                   |                                                                                           | 235   | 220 | 210  | 197   | 180   | 162  | 140   | 113   | 81,5  |      |      |      |      |      |      |      |
| E4XP15/50+MCK42M                      | E4XP15/50+MCK42                    |                                                                                           | 301   | 284 | 271  | 254   | 234   | 210  | 181   | 146   | 107   |      |      |      |      |      |      |      |
| NPSH (m)                              |                                    |                                                                                           |       | 2   | 2,1  | 2,2   | 2,3   | 2,4  | 2,5   | 2,7   | 2,9   |      |      |      |      |      |      |      |
| E4XP20/9+MC405M                       | E4XP20/9+MC405                     | yes<br>oui<br>si                                                                          | 54    |     | 51   | 50    | 48    | 46   | 43,5  | 41    | 38    | 35   | 28   | 19,5 |      |      |      |      |
| E4XP20/14+MC4075M                     | E4XP20/14+MC4075                   |                                                                                           | 85    |     | 80,5 | 78,5  | 75,5  | 72,5 | 68,7  | 65    | 60,2  | 55,5 | 45   | 31,5 |      |      |      |      |
| E4XP20/19+MC41M                       | E4XP20/19+MC41                     |                                                                                           | 114   |     | 109  | 106   | 102,5 | 99   | 93,7  | 88,5  | 82    | 75,5 | 60   | 42   |      |      |      |      |
| E4XP20/29+MCH415M                     | E4XP20/29+MCH415                   |                                                                                           | 176   |     | 167  | 163   | 157   | 151  | 142,5 | 134   | 124   | 114  | 91   | 63   |      |      |      |      |
| E4XP20/38+MCH42M                      | E4XP20/38+MCH42                    |                                                                                           | 230   |     | 220  | 213   | 205   | 197  | 186,5 | 176   | 163,5 | 151  | 120  | 84   |      |      |      |      |
| E4XP20/50+MCK43M                      | E4XP20/50+MCK43                    |                                                                                           | 309   |     | 294  | 286   | 275   | 264  | 249,5 | 235   | 218   | 201  | 161  | 115  |      |      |      |      |
| E4XP20/57+MCK43M                      | E4XP20/57+MCK43                    |                                                                                           | 350   |     | 329  | 320   | 306,5 | 293  | 277,5 | 262   | 242,5 | 223  | 177  | 123  |      |      |      |      |
|                                       | E4XP20/66+MCR44                    | 405                                                                                       |       | 387 | 379  | 365,5 | 352   | 334  | 316   | 292,5 | 269   | 215  | 152  |      |      |      |      |      |
| NPSH (m)                              |                                    |                                                                                           |       |     | 2,2  | 2,2   | 2,2   | 2,2  | 2,3   | 2,3   | 2,4   | 2,4  | 2,6  | 2,8  |      |      |      |      |
| E4XP25/6+MC405M                       | E4XP25/6+MC405                     | yes<br>oui<br>si                                                                          | 37    |     |      | 36,5  | 36    | 35,5 | 35    | 34,5  | 33,7  | 33   | 31   | 28,5 | 26   | 22,5 | 19   |      |
| E4XP25/9+MC4075M                      | E4XP25/9+MC4075                    |                                                                                           | 55,5  |     |      | 55    | 54,5  | 54   | 53    | 52    | 51    | 50   | 47   | 44   | 40   | 35   | 29,5 |      |
| E4XP25/12+MC41M                       | E4XP25/12+MC41                     |                                                                                           | 75    |     |      | 74    | 73,2  | 72,5 | 71,2  | 70    | 68,5  | 67   | 63,5 | 59   | 53,5 | 47,5 | 40   |      |
| E4XP25/18+MCH415M                     | E4XP25/18+MCH415                   |                                                                                           | 112   |     |      | 111   | 110   | 109  | 107   | 105   | 103   | 101  | 94,5 | 89   | 79   | 70   | 58,8 |      |
| E4XP25/25+MCH42M                      | E4XP25/25+MCH42                    |                                                                                           | 153   |     |      | 152   | 151   | 150  | 148   | 146   | 143   | 140  | 133  | 124  | 112  | 97,5 | 81,5 |      |
| E4XP25/31+MCK43M                      | E4XP25/31+MCK43                    |                                                                                           | 191   |     |      | 189   | 187,5 | 186  | 183,5 | 181   | 177,5 | 174  | 165  | 153  | 140  | 124  | 104  |      |
| E4XP25/37+MCK43M                      | E4XP25/37+MCK43                    |                                                                                           | 225   |     |      | 223   | 221   | 219  | 215,5 | 212   | 208   | 204  | 193  | 180  | 161  | 140  | 117  |      |
|                                       | E4XP25/43+MCR44                    |                                                                                           | 277   |     |      | 268   | 264,5 | 261  | 257   | 253   | 248   | 243  | 229  | 213  | 193  | 170  | 143  |      |
|                                       | E4XP25/50+MCR44                    |                                                                                           | 306   |     |      | 304   | 301   | 298  | 293   | 288   | 281,5 | 275  | 259  | 240  | 218  | 192  | 161  |      |
|                                       | E4XP25/57+MCR455                   |                                                                                           | 370   |     |      | 360   | 355,5 | 351  | 345,5 | 340   | 333,5 | 327  | 311  | 290  | 263  | 233  | 199  |      |
|                                       | E4XP25/66+MCR455                   | 424                                                                                       |       |     | 411  | 405   | 399   | 392  | 385   | 376   | 367   | 346  | 321  | 290  | 253  | 212  |      |      |
| NPSH (m)                              |                                    |                                                                                           |       |     |      | 2,2   | 2,2   | 2,2  | 2,3   | 2,3   | 2,3   | 2,3  | 2,4  | 2,5  | 2,6  | 2,8  | 3    |      |
| E4XP30/5+MC405M                       | E4XP30/5+MC405                     | yes<br>oui<br>si                                                                          | 32    |     |      |       |       |      |       |       |       |      | 28   | 27,5 | 26,5 | 25,5 | 24,5 | 23   |
| E4XP30/8+MC4075M                      | E4XP30/8+MC4075                    |                                                                                           | 51    |     |      |       |       |      |       |       |       |      | 45,5 | 44,5 | 43   | 41,5 | 39,5 | 37,5 |
| E4XP30/11+MC41M                       | E4XP30/11+MC41                     |                                                                                           | 69,5  |     |      |       |       |      |       |       |       |      | 62   | 60   | 58   | 56   | 53,5 | 50,5 |
| E4XP30/16+MCH415M                     | E4XP30/16+MCH415                   |                                                                                           | 103   |     |      |       |       |      |       |       |       |      | 91,5 | 89   | 86   | 83   | 79,5 | 75   |
| E4XP30/21+MCH42M                      | E4XP30/21+MCH42                    |                                                                                           | 135   |     |      |       |       |      |       |       |       |      | 120  | 117  | 114  | 111  | 105  | 100  |
| E4XP30/32+MCK43M                      | E4XP30/32+MCK43                    |                                                                                           | 204   |     |      |       |       |      |       |       |       |      | 180  | 175  | 168  | 162  | 154  | 145  |
|                                       | E4XP30/43+MCR44                    |                                                                                           | 277   |     |      |       |       |      |       |       |       |      | 248  | 243  | 235  | 226  | 214  | 203  |
|                                       | E4XP30/51+MCR455                   |                                                                                           | 332   |     |      |       |       |      |       |       |       |      | 301  | 293  | 285  | 274  | 262  | 247  |
|                                       | E4XP30/57+MCR455                   | 369                                                                                       |       |     |      |       |       |      |       |       |       | 329  | 321  | 311  | 300  | 280  | 270  |      |
| NPSH (m)                              |                                    |                                                                                           |       |     |      |       |       |      |       |       |       |      | 2,4  | 2,4  | 2,5  | 2,5  | 2,6  | 2,7  |
| E4XP35/5+MC4075M                      | E4XP35/5+MC4075                    | yes<br>oui<br>si                                                                          | 33    |     |      |       |       |      |       |       |       |      |      |      |      |      | 29,5 | 29   |
| E4XP35/7+MC41M                        | E4XP35/7+MC41                      |                                                                                           | 46    |     |      |       |       |      |       |       |       |      |      |      |      |      | 41   | 40,5 |
| E4XP35/10+MCH415M                     | E4XP35/10+MCH415                   |                                                                                           | 66    |     |      |       |       |      |       |       |       |      |      |      |      |      | 59,5 | 58,5 |
| E4XP35/14+MCH42M                      | E4XP35/14+MCH42                    |                                                                                           | 92    |     |      |       |       |      |       |       |       |      |      |      |      |      | 83   | 81,5 |
| E4XP35/20+MCH43M                      | E4XP35/20+MCH43                    |                                                                                           | 134   |     |      |       |       |      |       |       |       |      |      |      |      |      | 119  | 117  |
|                                       | E4XP35/27+MCH44                    |                                                                                           | 178   |     |      |       |       |      |       |       |       |      |      |      |      |      | 161  | 159  |
|                                       | E4XP35/36+MCR455                   | 239                                                                                       |       |     |      |       |       |      |       |       |       |      |      |      |      | 217  | 213  |      |
|                                       | E4XP35/44+MCR475                   | O                                                                                         | 293   |     |      |       |       |      |       |       |       |      |      |      |      | 266  | 261  |      |
|                                       | E4XP35/50+MCR475                   |                                                                                           | 317   |     |      |       |       |      |       |       |       |      |      |      |      |      | 298  | 293  |
| NPSH (m)                              |                                    |                                                                                           |       |     |      |       |       |      |       |       |       |      |      |      |      |      | 2,3  | 2,3  |
| E4XP40/6+MC41M                        | E4XP40/6+MC41                      | yes<br>oui<br>si                                                                          | 37    |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
| E4XP40/9+MCH415M                      | E4XP40/9+MCH415                    |                                                                                           | 56    |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
| E4XP40/12+MCH42M                      | E4XP40/12+MCH42                    |                                                                                           | 75    |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
| E4XP40/17+MCH43M                      | E4XP40/17+MCH43                    |                                                                                           | 108   |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
|                                       | E4XP40/23+MCH44                    |                                                                                           | 145   |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
|                                       | E4XP40/30+MCH455                   | O                                                                                         | 191   |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
|                                       | E4XP40/36+MCR475                   |                                                                                           | 230   |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
|                                       | E4XP40/42+MCR475                   |                                                                                           | 265   |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
|                                       | E4XP40/48+MCR410                   |                                                                                           | 307   |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
|                                       | E4XP40/56+MCR410                   |                                                                                           | 356   |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
| NPSH (m)                              |                                    |                                                                                           |       |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
| E4XP50/6+MCH415M                      | E4XP50/6+MCH415                    | yes<br>oui<br>si                                                                          | 39,5  |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
| E4XP50/8+MCH42M                       | E4XP50/8+MCH42                     |                                                                                           | 53    |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
| E4XP50/12+MCH43M                      | E4XP50/12+MCH43                    |                                                                                           | 80    |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
|                                       | E4XP50/16+MCH44                    |                                                                                           | 106   |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
|                                       | E4XP50/22+MCH455                   |                                                                                           | 145   |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
|                                       | E4XP50/30+MCR475                   | O                                                                                         | 198,5 |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
|                                       | E4XP50/40+MCR410                   |                                                                                           | 264,5 |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |
| NPSH (m)                              |                                    |                                                                                           |       |     |      |       |       |      |       |       |       |      |      |      |      |      |      |      |

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Performance characteristics have been established utilizing cold water (15°C) at atmospheric pressure (1 bar), and are guaranteed to meet the requirements of ISO 9906 GRADE 2B. Catalogue information refers to liquids with mass by density of 1 kg/dm³, and kinematic viscosity of 1 mm²/sec.

Les caractéristiques de fonctionnement ont été enregistrées en utilisant de l'eau froide (15°C) à une atmosphère (1 bar) et sont garanties selon les normes ISO 9906 GRADE 2B. Les données de catalogue se rapportent aux liquides à densité de 1 kg/dm³ et à viscosité cinématique non supérieure à 1 mm²/s.

Le caratteristiche di funzionamento sono state rilevate con acqua fredda (15°C) alla pressione atmosferica (1 bar) e vengono garantite, secondo le norme ISO 9906 GRADO 2B. I dati di catalogo si riferiscono a liquidi con densità di 1 kg/dm³ e con viscosità cinematica non superiore a 1 mm²/s.

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Machines conform to Directive 2009/125/EC (EcoDesign - ErP) M.E.I. ≥ 0.10

Machines conformes à la Directive 2009/125/CE (EcoDesign - ErP) M.E.I. ≥ 0.10

Macchine conformi alla Direttiva 2009/125/CE (EcoDesign - ErP) M.E.I. ≥ 0.10



Please contact our sales organisation - Contacter notre service commercial - Interpellare la sede o la rete di vendita

**Energy**

A filter is to be provided between the motor and the inverter to keep the voltage gradient (contact the sales network).

*Un filtre entre le moteur et le variateur de fréquence est à prévoir pour maintenir le gradient (contacter le réseau de vente).*

**Tra inverter e motore aggiungere un filtro per attenuare il gradiente di tensione (contattare la rete di vendita).**