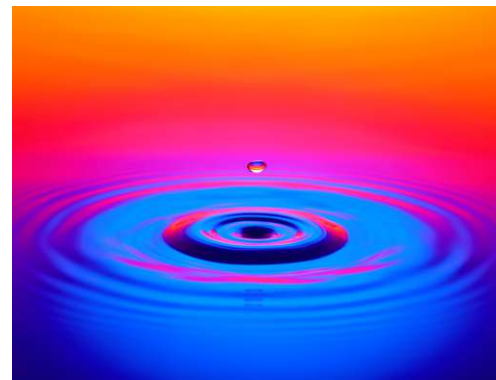


# POMPE AUTOADESCANTI AD ANELLO LIQUIDO

LIQUID RING SELF PRIMING PUMPS



CATALOGO  
TECNICO

TECHNICAL  
CATALOGUE

**LIVERANI**  
FLUID TRANSFER TECHNOLOGY



Pompe ad anello liquido, autoadescenti (fino a 6 m) e reversibili, adatte al trasferimento di fluidi chiari, esenti da particelle solide, con viscosità massima 100 cP. Disponibili in acciaio Inox AISI 316 ed in Bronzo. A seconda dei materiali utilizzati, trovano applicazione in diversi settori: settore enologico e oleario (vino, mosto, aceto e olio), settore alimentare (succo di frutta, birra, sciroppi, salamoia, ecc.), settore caseario (latte, siero, ecc.), settore chimico (acidi, solventi, liquidi fotografici, detergenti, inchiostri, ecc.), settore agricolo (anticrittogamici, concimi liquidi, gasolio, ecc.), settore nautico (acqua di mare, acqua dolce, gasolio, ecc.).

Liquid ring pumps, selfpriming (up to 6 m) and reversible, suitable for the transfer of clear liquids, without any solid parts, with max viscosity of 100 cP. The pumps are available both made of Stainless steel AISI 316 and Bronze. According to the construction material the pumps find good applications in several fields: oenological field and food processing (wine, must, vinegar, oil, fruit juice, beer, sirups and brine), dairy field (milk, whey, etc.), chemical field (acids, solvents, photographic liquids, cleaning products, ink, etc.), agriculture field (anticryptogamics, liquid fertilizers, gas oil, etc.), nautic field (sea water, sweet water, gas oil, etc.).

Pompes à anneau liquide auto-amorçantes (jusqu'à 6 m) et réversibles, indiquées pour le transfert de fluides clairs, exempt de particules solides, avec viscosité jusqu'à 100 cP. Disponibles en acier Inox AISI 316 et en Bronze. Selon le matériel utilisé, elles peuvent être employées dans de différents secteurs: secteur œnologique et huilier (vin, moût, vinaigre et huile); secteur alimentaire (jus de fruit, bière, sirops, saumure, etc.); secteur fromager (lait, petit-lait, etc.); secteur chimique (acides, solvants, liquides photographiques, détergents, encres, etc.); secteur agricole (produits anticryptogamiques, engrais liquide, gazole, etc.); secteur nautique (eau de mer, eau douce, gazole, etc.).

Flüssigringpumpen, selbstansaugend (bis 6 m) und drehrichtungsumkehrbar, geeignet für die Förderung reiner feststofffreier Flüssigkeiten, mit Viskositäten bis 100 cP. Die Pumpen sind sowohl in Edelstahl als auch in Bronze verfügbar. Entsprechend der Materialausführung finden sich hervorragende Anwendungen in verschiedenen Bereichen wie: Wein- und Lebensmittelverarbeitung (Wein, Most, Weinessig, Öl, Fruchtsaft, Bier, Sirup, Salzlake), Molkereien (Milch, Molke, usw), Chemie (Säuren, Lösungsmittel, Fotochemie, Reinigungsprodukte, Farbstoffe, usw), Landwirtschaft (Pflanzenschutzmittel, Flüssigdünger, Diesel, usw), Schifffahrt (Salzwasser, Süßwasser, Diesel, usw).



## INDICE

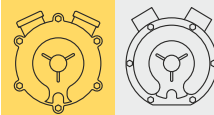
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# SPECIAL

## POMPE SPECIAL SPECIAL PUMP TYPE



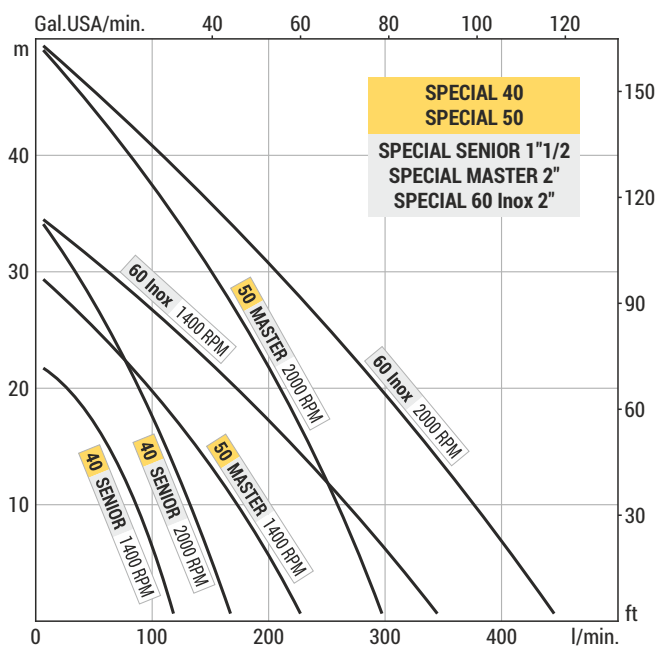
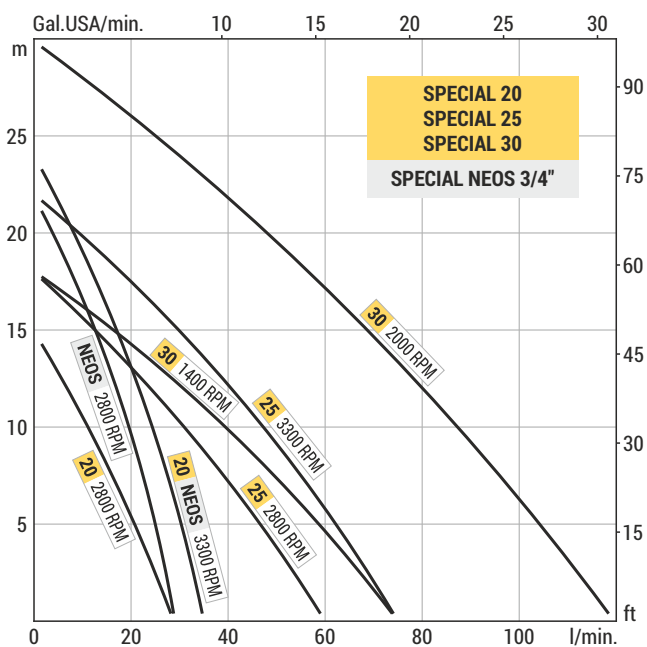
**SPECIAL 20-25-30-40-50**



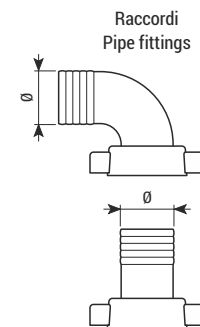
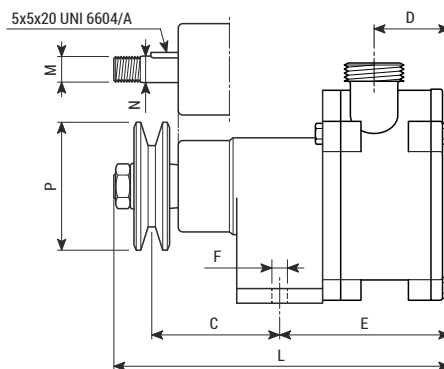
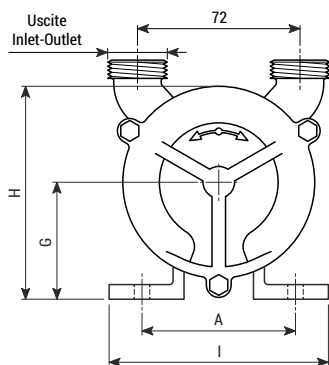
**SPECIAL SENIOR 1 1/2-MASTER 2"**

| Modello<br>Type      | Materiale<br>Material          | Giri/minuto<br>RPM |      | kW * | H = Prevalenza (metri) / Head (meters) - Q = Portata (litri/minuto) / Capacity (liters/minute) |     |     |     |     |     |     |     |     |     |     |     |    |    |   |  |  |  |  |
|----------------------|--------------------------------|--------------------|------|------|------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|---|--|--|--|--|
|                      |                                |                    |      |      | 0                                                                                              | 5   | 10  | 12  | 15  | 18  | 20  | 22  | 24  | 30  | 35  | 40  | 45 | 50 | H |  |  |  |  |
| SPECIAL 20           | Bronzo<br>Bronze               | standard           | 2800 | 0.25 | 29                                                                                             | 20  | 10  | 6   | 0   |     |     |     |     |     |     |     |    |    |   |  |  |  |  |
|                      |                                | max                | 3300 | 0.30 | 36                                                                                             | 31  | 25  | 22  | 17  | 12  | 8   | 4   | 0   |     |     |     |    |    |   |  |  |  |  |
| SPECIAL 25           | Bronzo<br>Bronze               | standard           | 2800 | 0.55 | 60                                                                                             | 47  | 30  | 23  | 12  | 0   |     |     |     |     |     |     |    |    |   |  |  |  |  |
|                      |                                | max                | 3300 | 0.75 | 75                                                                                             | 62  | 47  | 40  | 30  | 18  | 9   | 0   |     |     |     |     |    |    |   |  |  |  |  |
| SPECIAL 30           | Bronzo<br>Bronze               | standard           | 1400 | 0.75 | 75                                                                                             | 60  | 40  | 30  | 15  | 0   |     |     |     |     |     |     |    |    |   |  |  |  |  |
|                      |                                | max                | 2000 | 1.10 | 120                                                                                            | 105 | 85  | 80  | 68  | 55  | 48  | 38  | 30  | 0   |     |     |    |    |   |  |  |  |  |
| SPECIAL 40           | Bronzo<br>Bronze               | standard           | 1400 | 1.10 | 120                                                                                            | 105 | 85  | 80  | 62  | 45  | 30  | 0   |     |     |     |     |    |    |   |  |  |  |  |
|                      |                                | max                | 2000 | 1.85 | 170                                                                                            | 150 | 133 | 125 | 110 | 100 | 90  | 80  | 70  | 35  | 0   |     |    |    |   |  |  |  |  |
| SPECIAL 50           | Bronzo<br>Bronze               | standard           | 1400 | 1.85 | 230                                                                                            | 205 | 175 | 160 | 140 | 120 | 95  | 80  | 60  | 0   |     |     |    |    |   |  |  |  |  |
|                      |                                | max                | 2000 | 3.0  | 300                                                                                            | 280 | 260 | 250 | 235 | 220 | 210 | 200 | 190 | 150 | 120 | 80  | 40 | 0  |   |  |  |  |  |
| SPECIAL NEOS 3/4"    | Inox AISI 316<br>S.S. AISI 316 | standard           | 2800 | 0.25 | 29                                                                                             | 25  | 18  | 16  | 13  | 8   | 4   | 0   |     |     |     |     |    |    |   |  |  |  |  |
|                      |                                | max                | 3300 | 0.30 | 36                                                                                             | 31  | 25  | 22  | 17  | 12  | 8   | 4   | 0   |     |     |     |    |    |   |  |  |  |  |
| SPECIAL SENIOR 1"1/2 | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 1.10 | 120                                                                                            | 105 | 85  | 80  | 62  | 45  | 30  | 0   |     |     |     |     |    |    |   |  |  |  |  |
|                      |                                | max                | 2000 | 1.85 | 170                                                                                            | 150 | 133 | 125 | 110 | 100 | 90  | 80  | 70  | 35  | 0   |     |    |    |   |  |  |  |  |
| SPECIAL MASTER 2"    | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 1.85 | 230                                                                                            | 205 | 175 | 160 | 140 | 120 | 95  | 80  | 60  | 0   |     |     |    |    |   |  |  |  |  |
|                      |                                | max                | 2000 | 3.0  | 300                                                                                            | 280 | 260 | 250 | 235 | 220 | 210 | 200 | 190 | 150 | 120 | 80  | 40 | 0  |   |  |  |  |  |
| SPECIAL 60 Inox 2"   | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 4.0  | 350                                                                                            | 310 | 265 | 250 | 220 | 190 | 170 | 150 | 130 | 60  | 0   |     |    |    |   |  |  |  |  |
|                      |                                | max                | 2000 | 5.5  | 450                                                                                            | 415 | 375 | 360 | 335 | 315 | 295 | 280 | 260 | 210 | 160 | 110 | 55 | 0  |   |  |  |  |  |

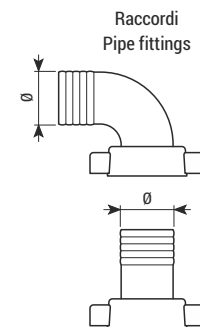
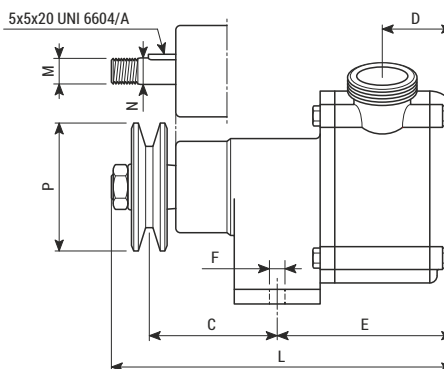
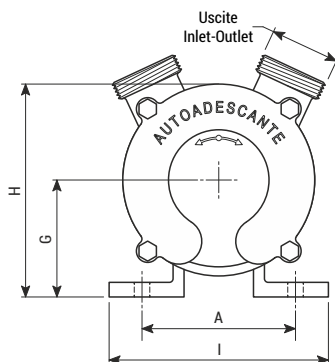
\* = Potenza richiesta / Required power



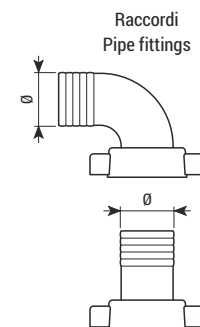
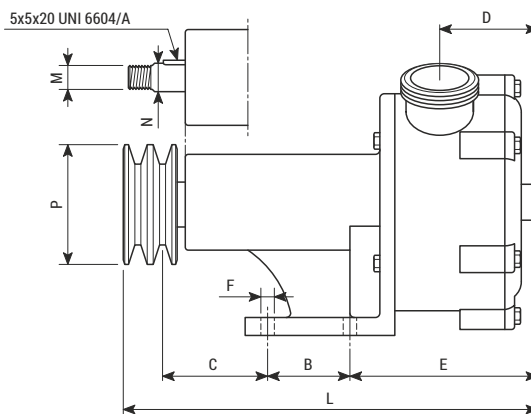
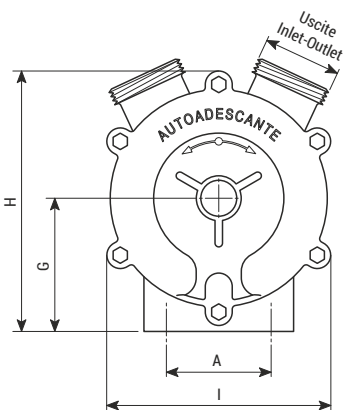
**SPECIAL  
NEOS 3/4"**



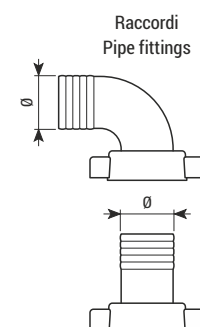
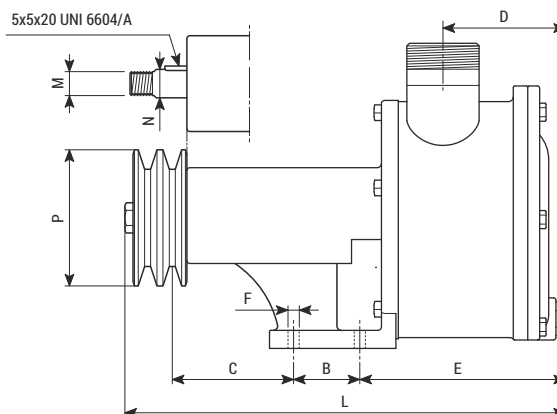
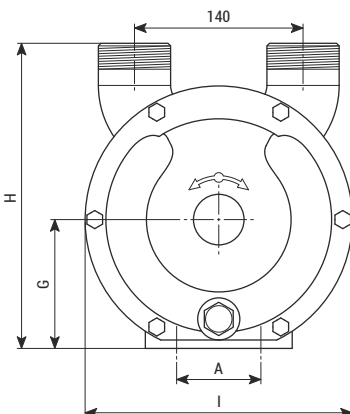
**SPECIAL  
20-25**



**SPECIAL  
30-40-50  
SENIOR 1 1/2  
MASTER 2"**



**SPECIAL  
60 Inox 2"**



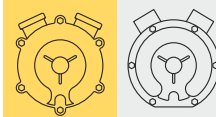
| Tipo<br>Type                 | Peso<br>Weight | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Dimensioni (mm) / Dimensions (mm) |    |      |     |     |      |     |     |     |     |         |       |         |
|------------------------------|----------------|------------------------|---------------------------|-----------------------------------|----|------|-----|-----|------|-----|-----|-----|-----|---------|-------|---------|
|                              |                |                        |                           | A                                 | B  | C    | D   | E   | F    | G   | H   | I   | L   | M       | N     | P       |
| <b>SPECIAL 20</b>            | 2.0 kg         | BSP-M 3/4"             | Ø20                       | 84                                | -  | 70   | 35  | 81  | Ø8.5 | 58  | 100 | 120 | 172 | M14x1.5 | Ø14.5 | Ø70x1A  |
| <b>SPECIAL 25</b>            | 2.8 kg         | BSP-M 1"               | Ø25                       | 84                                | -  | 70   | 40  | 98  | Ø8.5 | 56  | 108 | 120 | 190 | M14x1.5 | Ø14.5 | Ø70x1A  |
| <b>SPECIAL 30</b>            | 5.6 kg         | BSP-M 1 1/4"           | Ø30                       | 70                                | 55 | 64   | 50  | 103 | Ø8.5 | 89  | 175 | 150 | 254 | M16     | Ø19   | Ø70x1A  |
| <b>SPECIAL 40</b>            | 7.3 kg         | BSP-M 1 1/2"           | Ø40                       | 70                                | 55 | 64   | 67  | 128 | Ø8.5 | 89  | 175 | 150 | 277 | M16     | Ø19   | Ø80x2A  |
| <b>SPECIAL 50</b>            | 12.5 kg        | BSP-M 2"               | Ø50                       | 70                                | 55 | 90   | 90  | 160 | Ø9   | 107 | 210 | 185 | 330 | M16     | Ø19   | Ø80x2A  |
| <b>SPECIAL NEOS 3/4"</b>     | 1.8 kg         | BSP-M 3/4" *           | Ø20 **                    | 84                                | -  | 70   | 34  | 80  | Ø8.5 | 58  | 100 | 120 | 171 | M14x1.5 | Ø14.5 | Ø70x1A  |
| <b>SPECIAL SENIOR 1 1/2"</b> | 7.4 kg         | BSP-M 1 1/2" *         | Ø40 **                    | 70                                | 55 | 64   | 76  | 138 | Ø8.5 | 89  | 175 | 167 | 287 | M16     | Ø19   | Ø80x2A  |
| <b>SPECIAL MASTER 2"</b>     | 12.6 kg        | BSP-M 2" *             | Ø50 **                    | 70                                | 55 | 90   | 94  | 160 | Ø9   | 107 | 210 | 205 | 330 | M16     | Ø19   | Ø80x2A  |
| <b>SPECIAL 60 Inox 2"</b>    | 16.0 kg        | BSP-M 2" *             | Ø50 **                    | 70                                | 55 | 83.5 | 102 | 171 | Ø9   | 107 | 258 | 222 | 349 | M16     | Ø19   | Ø149x2B |

\* = Uscite standard BSP (Gas), altre uscite disponibili p.30 / Standard inlet-outlet BSP (Gas), different inlet-outlet are available see p.30

\*\* = Raccordi in acciaio inox o nylon a richiesta / Stainless steel or nylon pipe fittings on request

## SPECIAL FM NAUTIC FM

## POMPE SPECIAL-NAUTIC CON FRIZIONE MAGNETICA 12V/24V SPECIAL-NAUTIC PUMP WITH MAGNETIC CLUTCH 12V/24V



**SPECIAL 30-40-50 FM**



**SPECIAL SENIOR 1"1/2 FM  
SPECIAL MASTER 2" FM**

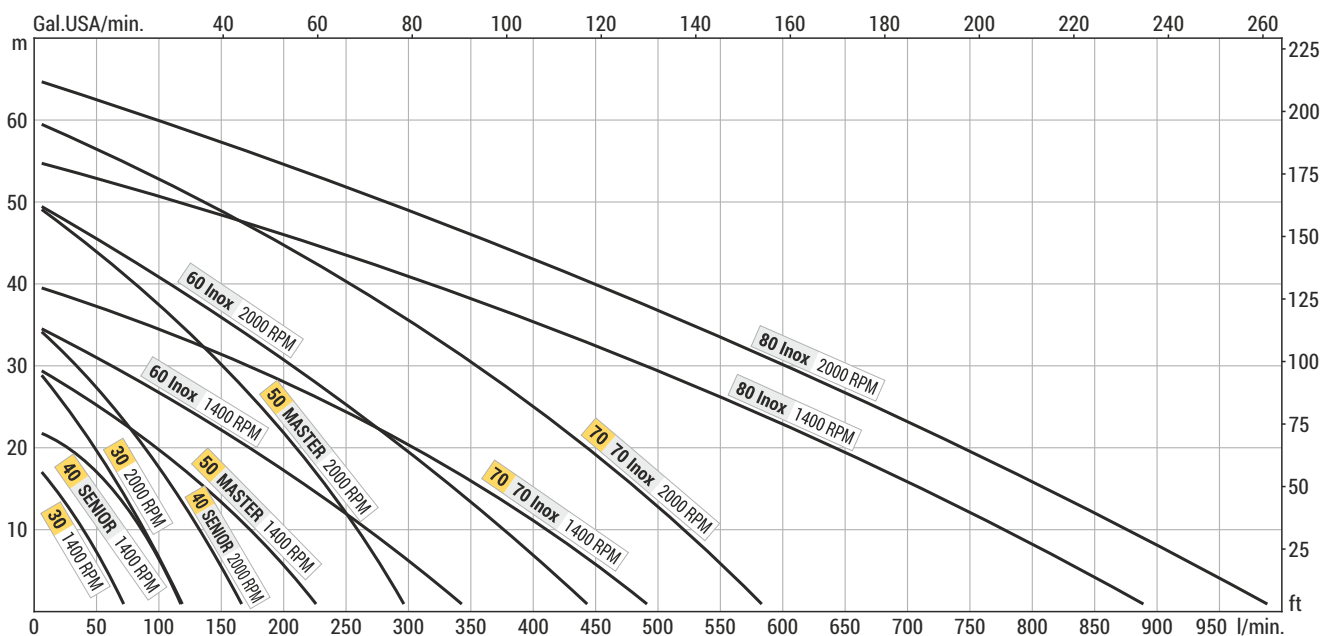


**NAUTIC 70 FM**

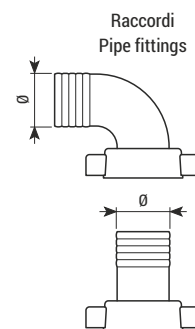
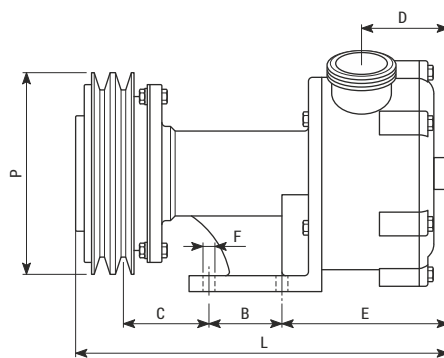
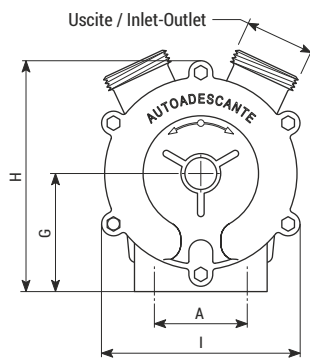
| Modello **<br>Type **   | Materiale<br>Material          | Giri/minuto<br>RPM |      | kW * | H = Prevalenza (metri) / Head (meters) - Q = Portata (litri/minuto) / Capacity (liters/minute) |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |  | H |
|-------------------------|--------------------------------|--------------------|------|------|------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--|--|--|---|
|                         |                                |                    |      |      | 0                                                                                              | 5   | 10  | 15  | 18  | 22  | 24  | 30  | 35  | 40  | 50  | 55  | 60  | 65 |  |  |  |   |
| SPECIAL 30 FM           | Bronzo<br>Bronze               | standard           | 1400 | 0.75 | 75                                                                                             | 60  | 40  | 15  | 0   |     |     |     |     |     |     |     |     |    |  |  |  |   |
|                         |                                | max                | 2000 | 1.10 | 120                                                                                            | 105 | 85  | 68  | 55  | 38  | 30  | 0   |     |     |     |     |     |    |  |  |  |   |
| SPECIAL 40 FM           | Bronzo<br>Bronze               | standard           | 1400 | 1.10 | 120                                                                                            | 105 | 85  | 62  | 45  | 0   |     |     |     |     |     |     |     |    |  |  |  |   |
|                         |                                | max                | 2000 | 1.85 | 170                                                                                            | 150 | 133 | 110 | 100 | 80  | 70  | 35  | 0   |     |     |     |     |    |  |  |  |   |
| SPECIAL 50 FM           | Bronzo<br>Bronze               | standard           | 1400 | 1.85 | 230                                                                                            | 205 | 175 | 140 | 120 | 80  | 60  | 0   |     |     |     |     |     |    |  |  |  |   |
|                         |                                | max                | 2000 | 3.0  | 300                                                                                            | 280 | 260 | 235 | 220 | 200 | 190 | 150 | 120 | 80  | 0   |     |     |    |  |  |  |   |
| NAUTIC 70 FM            | Bronzo<br>Bronze               | standard           | 1400 | 7.5  | 500                                                                                            | 455 | 415 | 365 | 330 | 280 | 255 | 165 | 90  | 0   |     |     |     |    |  |  |  |   |
|                         |                                | max                | 2000 | 11.0 | 590                                                                                            | 555 | 520 | 485 | 460 | 430 | 410 | 375 | 320 | 255 | 140 | 70  | 0   |    |  |  |  |   |
| SPECIAL SENIOR 1"1/2 FM | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 1.10 | 120                                                                                            | 105 | 85  | 62  | 45  | 0   |     |     |     |     |     |     |     |    |  |  |  |   |
|                         |                                | max                | 2000 | 1.85 | 170                                                                                            | 150 | 133 | 110 | 100 | 80  | 70  | 35  | 0   |     |     |     |     |    |  |  |  |   |
| SPECIAL MASTER 2" FM    | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 1.85 | 230                                                                                            | 205 | 175 | 140 | 120 | 80  | 60  | 0   |     |     |     |     |     |    |  |  |  |   |
|                         |                                | max                | 2000 | 3.0  | 300                                                                                            | 280 | 260 | 235 | 220 | 200 | 190 | 150 | 120 | 80  | 0   |     |     |    |  |  |  |   |
| SPECIAL 60 Inox 2" FM   | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 4.0  | 350                                                                                            | 310 | 265 | 220 | 190 | 150 | 130 | 60  | 0   |     |     |     |     |    |  |  |  |   |
|                         |                                | max                | 2000 | 5.5  | 450                                                                                            | 415 | 375 | 335 | 315 | 280 | 260 | 210 | 160 | 110 | 0   |     |     |    |  |  |  |   |
| NAUTIC 70 Inox FM       | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 7.5  | 500                                                                                            | 455 | 415 | 365 | 330 | 280 | 255 | 165 | 90  | 0   |     |     |     |    |  |  |  |   |
|                         |                                | max                | 2000 | 11.0 | 590                                                                                            | 555 | 520 | 485 | 460 | 430 | 410 | 375 | 320 | 255 | 140 | 70  | 0   |    |  |  |  |   |
| NAUTIC 80 Inox FM       | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 15.0 | 900                                                                                            | 840 | 780 | 720 | 660 | 620 | 580 | 500 | 410 | 310 | 110 | 0   |     |    |  |  |  |   |
|                         |                                | max                | 2000 | 22.5 | 1000                                                                                           | 940 | 875 | 810 | 770 | 720 | 690 | 600 | 530 | 450 | 280 | 190 | 100 | 0  |  |  |  |   |

\* = Potenza richiesta / Required power

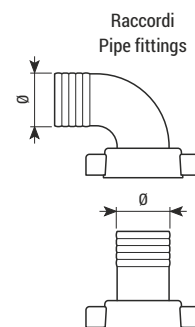
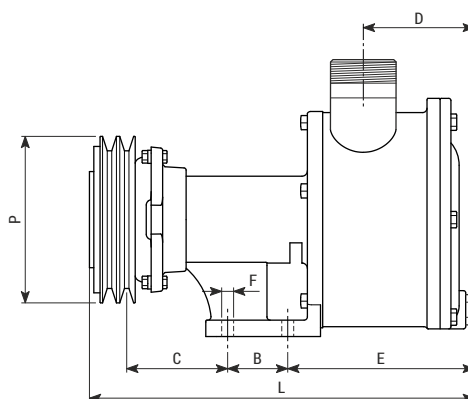
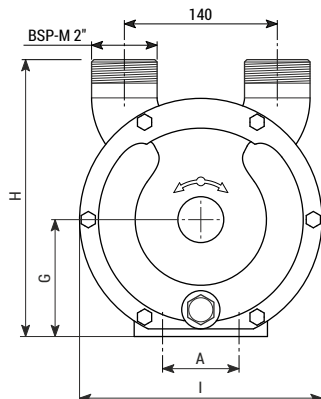
\*\* = Disponibile con frizione magnetica 12V o 24V / Available with magnetic clutch 12V or 24V



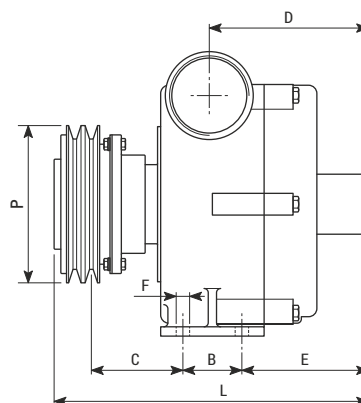
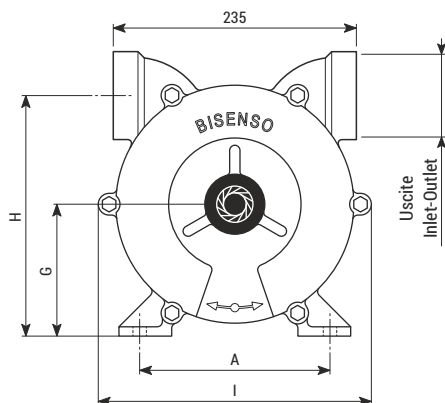
**SPECIAL  
30-40-50 FM  
SENIOR 1"1/2 FM  
MASTER 2" FM**



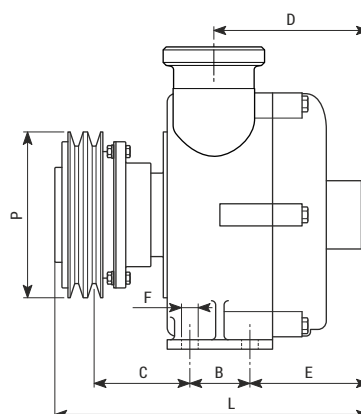
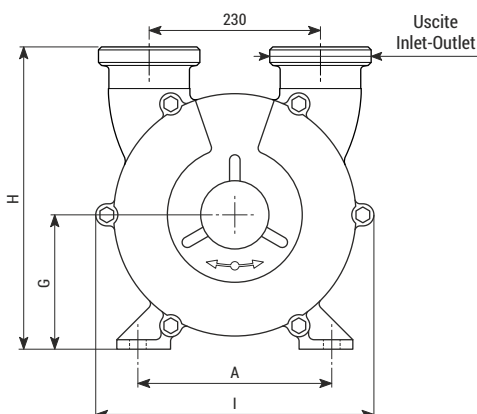
**SPECIAL  
60 Inox FM**



**NAUTIC  
70 FM  
70 Inox FM**



**NAUTIC  
80 Inox FM**

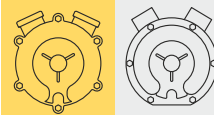


| Tipo<br>Type                   | Peso<br>Weight | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Dimensioni (mm) / Dimensions (mm) |    |    |     |     |      |     |     |     |     | P       |               |
|--------------------------------|----------------|------------------------|---------------------------|-----------------------------------|----|----|-----|-----|------|-----|-----|-----|-----|---------|---------------|
|                                |                |                        |                           | A                                 | B  | C  | D   | E   | F    | G   | H   | I   | L   |         |               |
| <b>SPECIAL 30 FM</b>           | 9.8 kg         | BSP-M 1"1/4            | Ø30                       | 70                                | 55 | 68 | 50  | 103 | Ø8,5 | 89  | 175 | 150 | 265 | Ø152x2A | rif. UNI 5266 |
| <b>SPECIAL 40 FM</b>           | 10.3 kg        | BSP-M 1"1/2            | Ø40                       | 70                                | 55 | 68 | 67  | 128 | Ø8,5 | 89  | 175 | 150 | 288 | Ø152x2A |               |
| <b>SPECIAL 50 FM</b>           | 16.1 kg        | BSP-M 2"               | Ø50                       | 70                                | 55 | 94 | 90  | 160 | Ø9   | 107 | 210 | 185 | 345 | Ø152x2A |               |
| <b>NAUTIC 70 FM</b>            | 29.8 kg        | BSP-F 2"1/2            | n.d.                      | 184                               | 57 | 89 | 144 | 110 | Ø13  | 128 | 231 | 185 | 286 | Ø152x2A |               |
| <b>SPECIAL SENIOR 1"1/2 FM</b> | 10.4 kg        | BSP-M 1"1/2 *          | Ø40 **                    | 70                                | 55 | 68 | 76  | 138 | Ø8,5 | 89  | 175 | 167 | 298 | Ø152x2A |               |
| <b>SPECIAL MASTER 2" FM</b>    | 16.2 kg        | BSP-M 2" *             | Ø50 **                    | 70                                | 55 | 94 | 94  | 160 | Ø9   | 107 | 210 | 205 | 345 | Ø152x2A |               |
| <b>SPECIAL 60 Inox 2" FM</b>   | 21.4 kg        | BSP-M 2" *             | Ø50 **                    | 70                                | 55 | 94 | 102 | 171 | Ø9   | 107 | 258 | 222 | 356 | Ø152x2A |               |
| <b>NAUTIC 70 Inox FM</b>       | 28.8 kg        | BSP-M 2"1/2            | n.d.                      | 184                               | 57 | 89 | 144 | 110 | Ø13  | 128 | 231 | 185 | 286 | Ø152x2A |               |
| <b>NAUTIC 80 Inox FM</b>       | 40.0 kg        | Garolla 80             | n.d.                      | 250                               | 60 | 89 | 181 | 144 | Ø13  | 160 | 327 | 315 | 286 | Ø152x2A |               |

\* = Uscite standard BSP (Gas), altre uscite disponibili p.30 / Standard inlet-outlet BSP (Gas), different inlet-outlet are available see p.30

\*\* = Raccordi in acciaio inox o nylon a richiesta / Stainless steel or nylon pipe fittings on request

n.d. = Raccordi non disponibili / Pipe fittings not available



NAUTIC 25-30-40-50



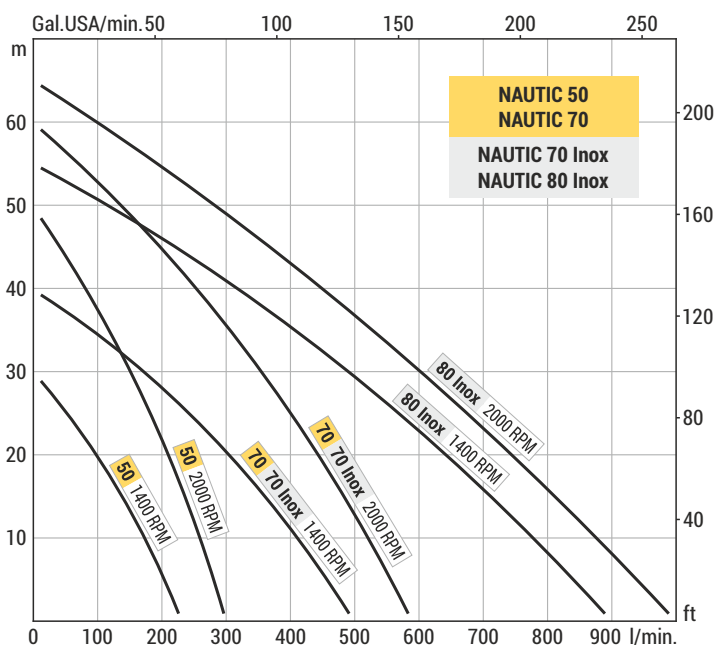
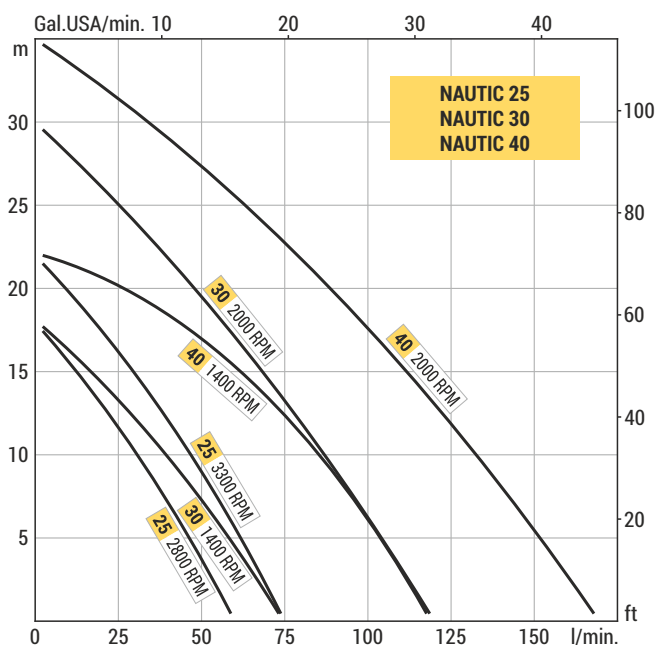
NAUTIC 70



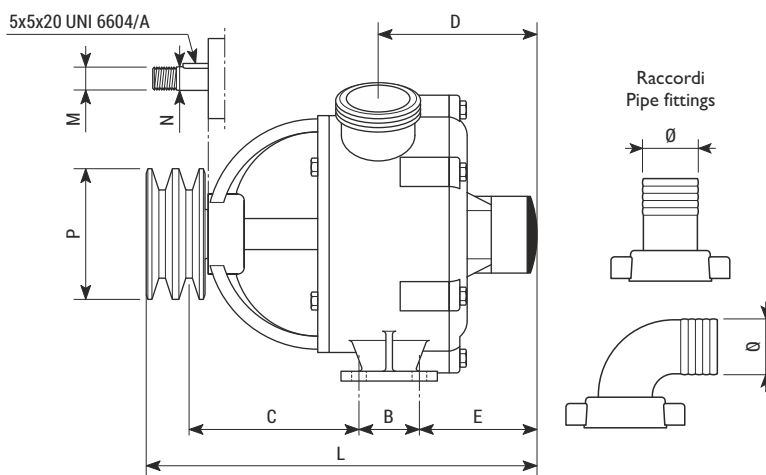
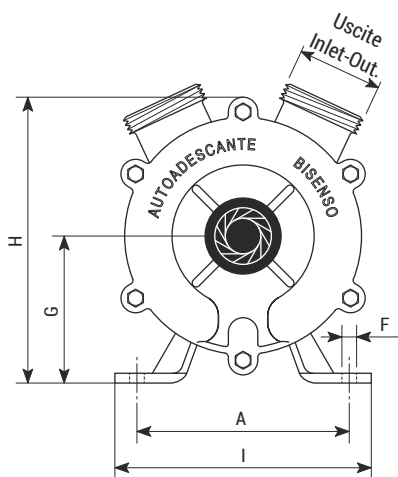
NAUTIC 80 Inox

| Modello<br>Type | Materiale<br>Material          | Giri/minuto<br>RPM |      | kW * | H = Prevalenza (metri) / Head (meters) - Q = Portata (litri/minuto) / Capacity (liters/minute) |     |     |     |     |     |     |     |     |     |     |     |     |    |   |  |
|-----------------|--------------------------------|--------------------|------|------|------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|--|
|                 |                                |                    |      |      | 0                                                                                              | 5   | 10  | 15  | 18  | 22  | 24  | 30  | 35  | 40  | 50  | 55  | 60  | 65 | H |  |
| NAUTIC 25       | Bronzo<br>Bronze               | standard           | 2800 | 0.55 | 60                                                                                             | 47  | 30  | 12  | 0   |     |     |     |     |     |     |     |     |    | Q |  |
|                 |                                | max                | 3300 | 0.75 | 75                                                                                             | 62  | 47  | 30  | 18  | 0   |     |     |     |     |     |     |     |    |   |  |
| NAUTIC 30       | Bronzo<br>Bronze               | standard           | 1400 | 0.75 | 75                                                                                             | 60  | 40  | 15  | 0   |     |     |     |     |     |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 1.10 | 120                                                                                            | 105 | 85  | 68  | 55  | 38  | 30  | 0   |     |     |     |     |     |    |   |  |
| NAUTIC 40       | Bronzo<br>Bronze               | standard           | 1400 | 1.10 | 120                                                                                            | 105 | 85  | 62  | 45  | 0   |     |     |     |     |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 1.85 | 170                                                                                            | 150 | 133 | 110 | 100 | 80  | 70  | 35  | 0   |     |     |     |     |    |   |  |
| NAUTIC 50       | Bronzo<br>Bronze               | standard           | 1400 | 1.85 | 230                                                                                            | 205 | 175 | 140 | 120 | 80  | 60  | 0   |     |     |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 3.0  | 300                                                                                            | 280 | 260 | 235 | 220 | 200 | 190 | 150 | 120 | 80  | 0   |     |     |    |   |  |
| NAUTIC 70       | Bronzo<br>Bronze               | standard           | 1400 | 7.5  | 500                                                                                            | 455 | 415 | 365 | 330 | 280 | 255 | 165 | 90  | 0   |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 11.0 | 590                                                                                            | 555 | 520 | 485 | 460 | 430 | 410 | 375 | 320 | 255 | 140 | 70  | 0   |    |   |  |
| NAUTIC 70 Inox  | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 7.5  | 500                                                                                            | 455 | 415 | 365 | 330 | 280 | 255 | 165 | 90  | 0   |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 11.0 | 590                                                                                            | 555 | 520 | 485 | 460 | 430 | 410 | 375 | 320 | 255 | 140 | 70  | 0   |    |   |  |
| NAUTIC 80 Inox  | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 15.0 | 900                                                                                            | 840 | 780 | 720 | 660 | 620 | 580 | 500 | 410 | 310 | 110 | 0   |     |    |   |  |
|                 |                                | max                | 2000 | 22.5 | 1000                                                                                           | 940 | 875 | 810 | 770 | 720 | 690 | 600 | 530 | 450 | 280 | 190 | 100 | 0  |   |  |

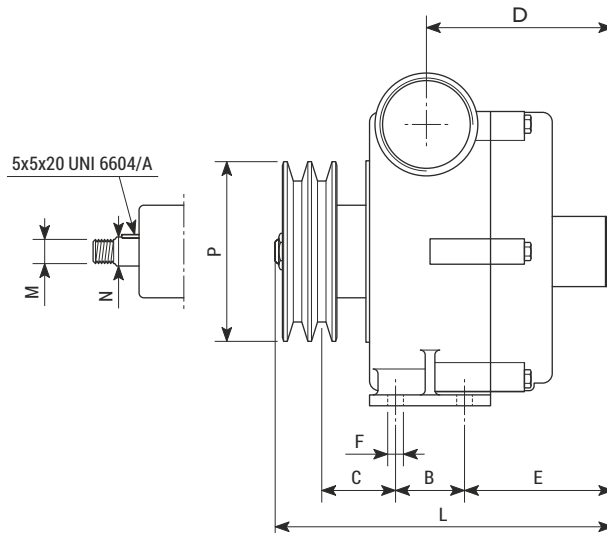
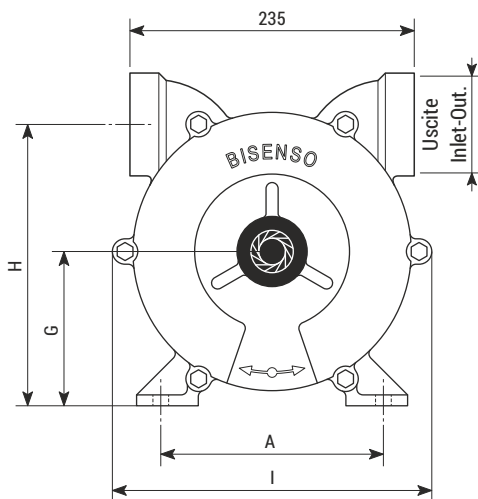
\* = Potenza richiesta / Required power



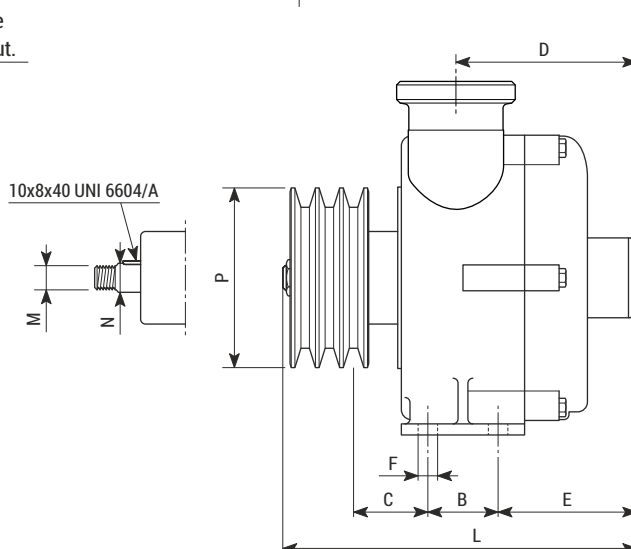
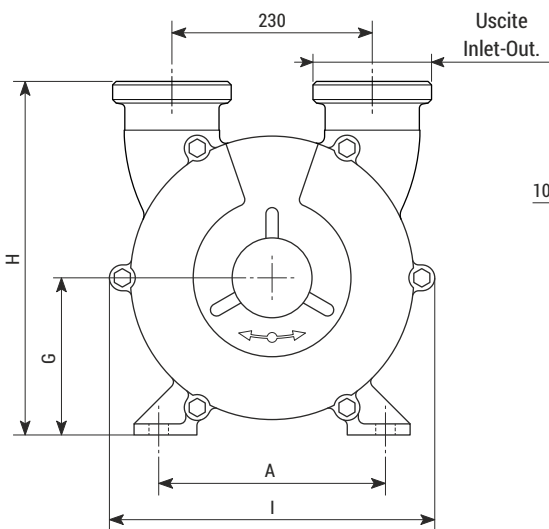
**NAUTIC  
25-30-40-50**



**NAUTIC 70  
NAUTIC 70 Inox**



**NAUTIC 80 Inox**

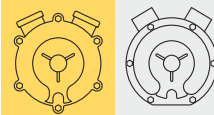


| Tipo<br>Type   | Peso<br>Weight | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Dimensioni (mm) / Dimensions (mm) |    |     |     |     |       |     |     |     |     |         |       |         |
|----------------|----------------|------------------------|---------------------------|-----------------------------------|----|-----|-----|-----|-------|-----|-----|-----|-----|---------|-------|---------|
|                |                |                        |                           | A                                 | B  | C   | D   | E   | F     | G   | H   | I   | L   | M       | N     | P       |
| NAUTIC 25      | 4.1 kg         | BSP-M 1"               | Ø25                       | 119,5                             | 25 | 80  | 80  | 68  | Ø6,75 | 63  | 116 | 140 | 195 | M14x1,5 | Ø14,5 | Ø70x1A  |
| NAUTIC 30      | 5.7 kg         | BSP-M 1"1/4            | Ø30                       | 130                               | 28 | 103 | 85  | 70  | Ø9    | 90  | 175 | 157 | 218 | M14x1,5 | Ø14,5 | Ø70x1A  |
| NAUTIC 40      | 7.4 kg         | BSP-M 1"1/2            | Ø40                       | 130                               | 37 | 108 | 105 | 76  | Ø9    | 90  | 175 | 157 | 245 | M14x1,5 | Ø14,5 | Ø80x2A  |
| NAUTIC 50      | 12.8 kg        | BSP-M 2"               | Ø50                       | 160                               | 40 | 138 | 125 | 91  | Ø11   | 120 | 225 | 188 | 298 | M16     | Ø19   | Ø80x2A  |
| NAUTIC 70      | 25.3 kg        | BSP-F 2"1/2            | n.d.                      | 184                               | 57 | 64  | 144 | 110 | Ø13   | 128 | 231 | 260 | 269 | M18x1,5 | Ø24   | Ø149x2B |
| NAUTIC 70 Inox | 25.3 kg        | BSP-M 2"1/2 *          | n.d.                      | 184                               | 57 | 64  | 144 | 110 | Ø13   | 128 | 231 | 260 | 269 | M18x1,5 | Ø24   | Ø149x2B |
| NAUTIC 80 Inox | 40.0 kg        | Garolla 80             | n.d.                      | 250                               | 60 | 65  | 181 | 144 | Ø13   | 160 | 327 | 315 | 330 | M20x1,5 | Ø30   | Ø167x3B |

rif. UNI 5266

\* = Uscite standard BSP (Gas), altre uscite disponibili p.30 / Standard inlet-outlet BSP (Gas), different inlet-outlet are available see p.30

n.d. = Raccordi non disponibili / Pipe fittings not available



NAUTIC 30-40-50 F



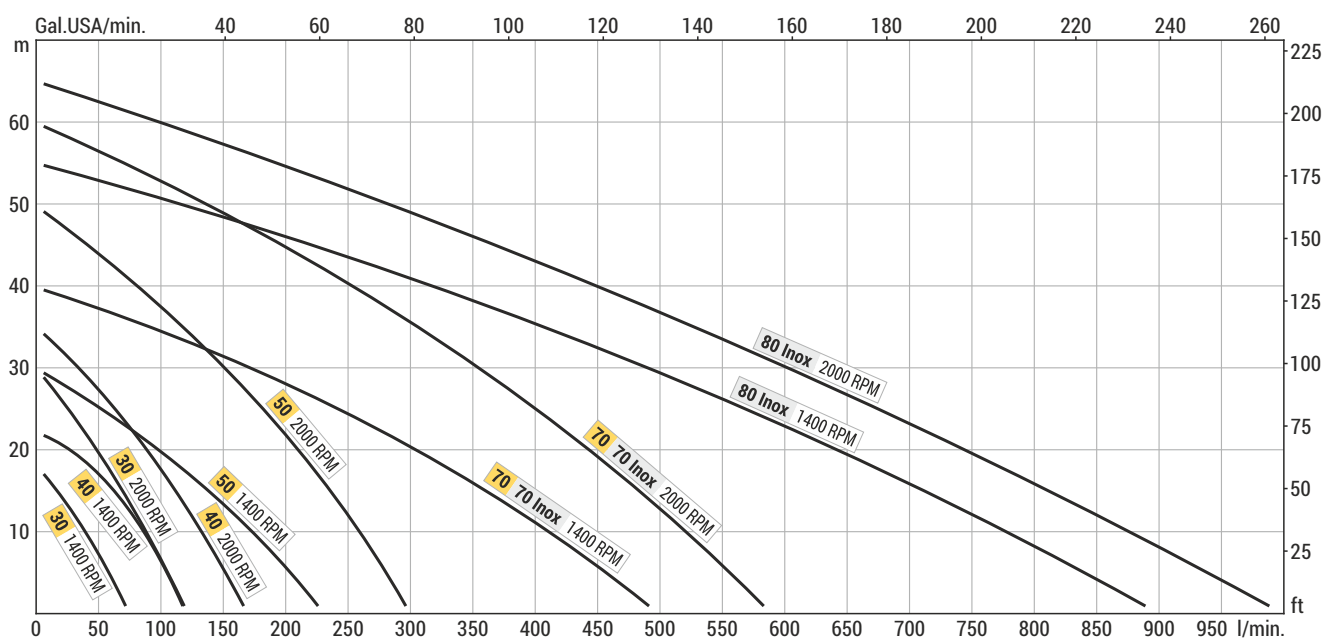
NAUTIC 70 F



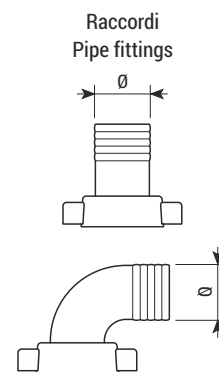
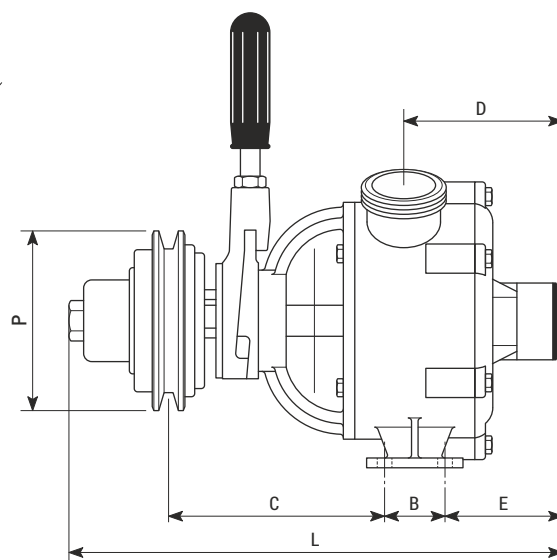
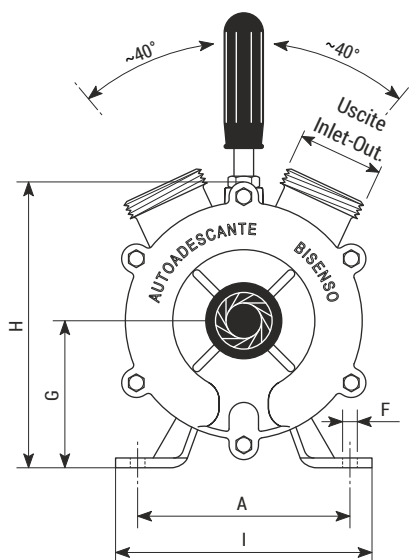
NAUTIC 80 Inox F

| Modello<br>Type  | Materiale<br>Material          | Giri/minuto<br>RPM |      | kW * | H = Prevalenza (metri) / Head (meters) - Q = Portata (litri/minuto) / Capacity (liters/minute) |     |     |     |     |     |     |     |     |     |     |     |     |    |   |  |
|------------------|--------------------------------|--------------------|------|------|------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|--|
|                  |                                |                    |      |      | 0                                                                                              | 5   | 10  | 15  | 18  | 22  | 24  | 30  | 35  | 40  | 50  | 55  | 60  | 65 | H |  |
| NAUTIC 30 F      | Bronzo<br>Bronze               | standard           | 1400 | 0.75 | 75                                                                                             | 60  | 40  | 15  | 0   |     |     |     |     |     |     |     |     | Q  |   |  |
|                  |                                | max                | 2000 | 1.10 | 120                                                                                            | 105 | 85  | 68  | 55  | 38  | 30  | 0   |     |     |     |     |     |    |   |  |
| NAUTIC 40 F      | Bronzo<br>Bronze               | standard           | 1400 | 1.10 | 120                                                                                            | 105 | 85  | 62  | 45  | 0   |     |     |     |     |     |     |     |    |   |  |
|                  |                                | max                | 2000 | 1.85 | 170                                                                                            | 150 | 133 | 110 | 100 | 80  | 70  | 35  | 0   |     |     |     |     |    |   |  |
| NAUTIC 50 F      | Bronzo<br>Bronze               | standard           | 1400 | 1.85 | 230                                                                                            | 205 | 175 | 140 | 120 | 80  | 60  | 0   |     |     |     |     |     |    |   |  |
|                  |                                | max                | 2000 | 3.0  | 300                                                                                            | 280 | 260 | 235 | 220 | 200 | 190 | 150 | 120 | 80  | 0   |     |     |    |   |  |
| NAUTIC 70 F      | Bronzo<br>Bronze               | standard           | 1400 | 7.5  | 500                                                                                            | 455 | 415 | 365 | 330 | 280 | 255 | 165 | 90  | 0   |     |     |     |    |   |  |
|                  |                                | max                | 2000 | 11.0 | 590                                                                                            | 555 | 520 | 485 | 460 | 430 | 410 | 375 | 320 | 255 | 140 | 70  | 0   |    |   |  |
| NAUTIC 70 Inox F | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 7.5  | 500                                                                                            | 455 | 415 | 365 | 330 | 280 | 255 | 165 | 90  | 0   |     |     |     |    |   |  |
|                  |                                | max                | 2000 | 11.0 | 590                                                                                            | 555 | 520 | 485 | 460 | 430 | 410 | 375 | 320 | 255 | 140 | 70  | 0   |    |   |  |
| NAUTIC 80 Inox F | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 15.0 | 900                                                                                            | 840 | 780 | 720 | 660 | 620 | 580 | 500 | 410 | 310 | 110 | 0   |     |    |   |  |
|                  |                                | max                | 2000 | 22.5 | 1000                                                                                           | 940 | 875 | 810 | 770 | 720 | 690 | 600 | 530 | 450 | 280 | 190 | 100 |    | 0 |  |

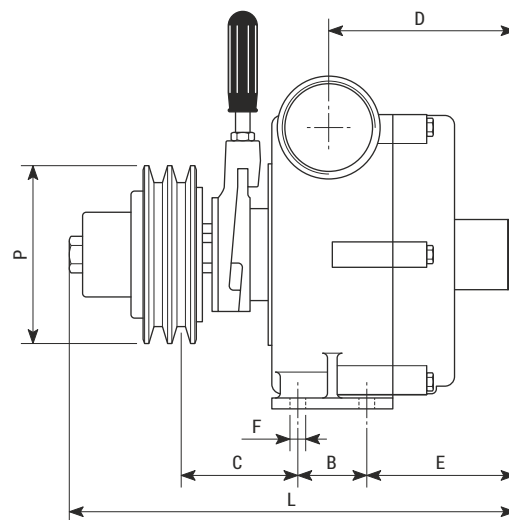
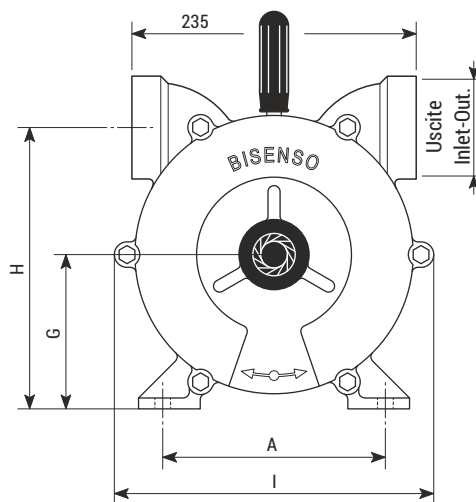
\* = Potenza richiesta / Required power



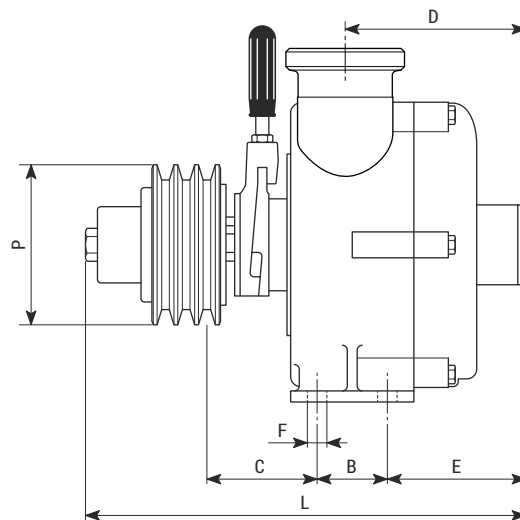
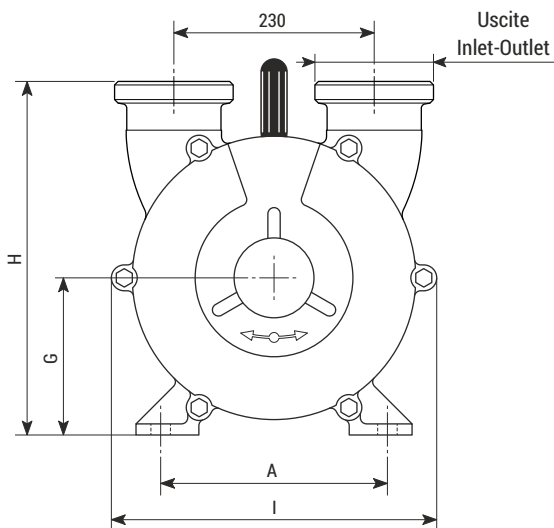
**NAUTIC  
30-40-50 F**



**NAUTIC 70 F  
NAUTIC 70 Inox F**



**NAUTIC 80 Inox F**

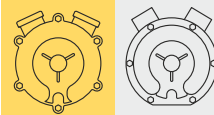


| Tipo<br>Type     | Peso<br>Weight | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Dimensioni (mm) / Dimensions (mm) |    |     |     |     |     |     |     |     |     |         |
|------------------|----------------|------------------------|---------------------------|-----------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|---------|
|                  |                |                        |                           | A                                 | B  | C   | D   | E   | F   | G   | H   | I   | L   | P       |
| NAUTIC 30 F      | 8.8 kg         | BSP-M 1"1/4            | Ø30                       | 130                               | 28 | 124 | 85  | 70  | Ø9  | 90  | 175 | 157 | 280 | Ø110x1A |
| NAUTIC 40 F      | 10.5 kg        | BSP-M 1"1/2            | Ø40                       | 130                               | 37 | 130 | 105 | 76  | Ø9  | 90  | 175 | 157 | 305 | Ø110x1A |
| NAUTIC 50 F      | 15.6 kg        | BSP-M 2"               | Ø50                       | 160                               | 40 | 160 | 125 | 91  | Ø11 | 120 | 225 | 188 | 365 | Ø110x2A |
| NAUTIC 70 F      | 28.9 kg        | BSP-F 2"1/2            | n.d.                      | 184                               | 57 | 97  | 144 | 110 | Ø13 | 128 | 231 | 260 | 355 | Ø147x2B |
| NAUTIC 70 Inox F | 28.9 kg        | BSP-M 2"1/2 *          | n.d.                      | 184                               | 57 | 97  | 144 | 110 | Ø13 | 128 | 231 | 260 | 355 | Ø147x2B |
| NAUTIC 80 Inox F | 42.0 kg        | Garolla 80             | n.d.                      | 250                               | 60 | 110 | 181 | 144 | Ø13 | 160 | 327 | 315 | 428 | Ø167x3B |

ref. UNI 5266

\* = Uscite standard BSP (Gas), altre uscite disponibili p.30 / Standard inlet-outlet BSP (Gas), different inlet-outlet are available see p.30

n.d. = Raccordi non disponibili / Pipe fittings not available



MID 40-50



MID MASTER 2"



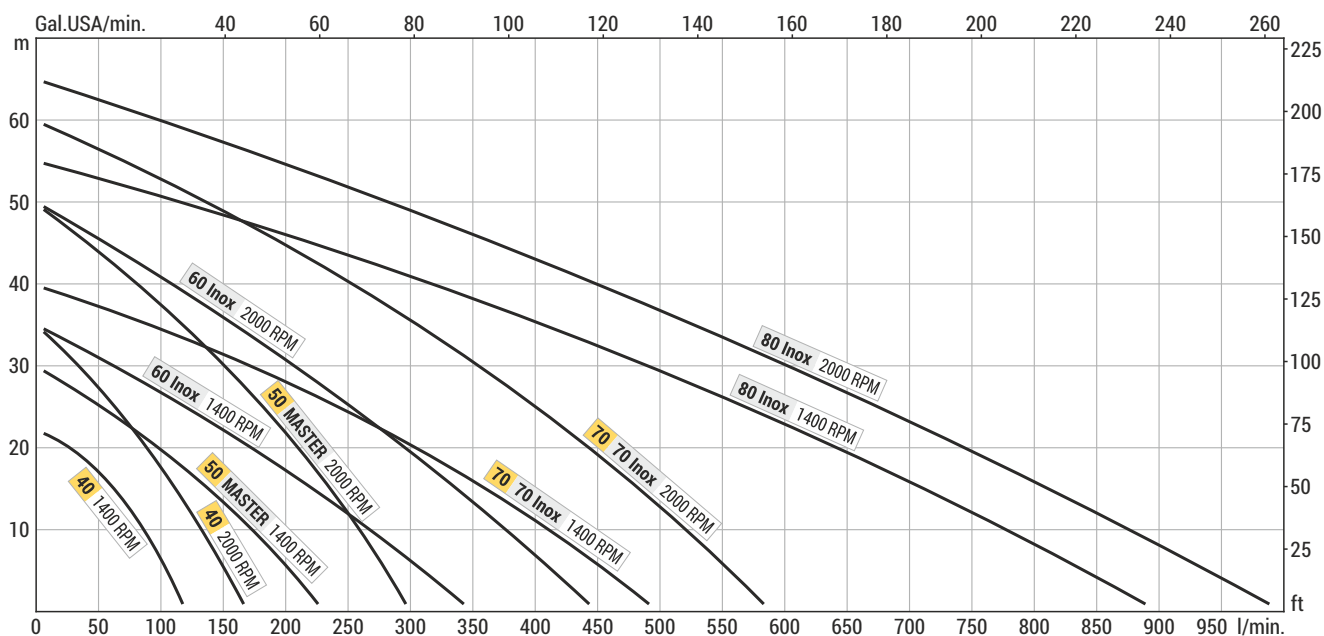
MID 70 Inox



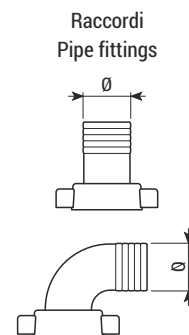
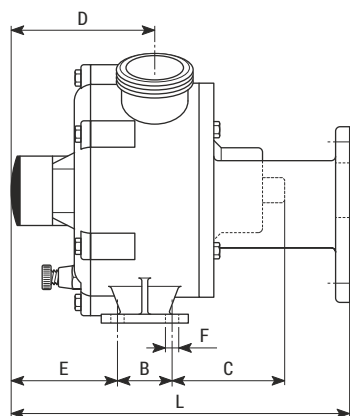
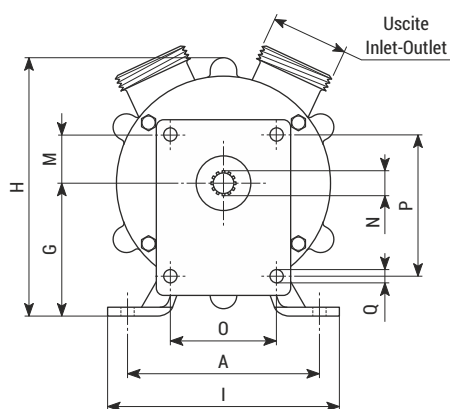
MID 80 Inox

| Modello<br>Type | Materiale<br>Material          | Giri/minuto<br>RPM |      | kW * | H = Prevalenza (metri) / Head (meters) - Q = Portata (litri/minuto) / Capacity (liters/minute) |     |     |     |     |     |     |     |     |     |     |     |     |    |   |  |
|-----------------|--------------------------------|--------------------|------|------|------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|--|
|                 |                                |                    |      |      | 0                                                                                              | 5   | 10  | 15  | 18  | 22  | 24  | 30  | 35  | 40  | 50  | 55  | 60  | 65 | H |  |
| MID 40          | Bronzo<br>Bronze               | standard           | 1400 | 1.10 | 120                                                                                            | 105 | 85  | 62  | 45  | 0   |     |     |     |     |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 1.85 | 170                                                                                            | 150 | 133 | 110 | 100 | 80  | 70  | 35  | 0   |     |     |     |     |    |   |  |
| MID 50          | Bronzo<br>Bronze               | standard           | 1400 | 1.85 | 230                                                                                            | 205 | 175 | 140 | 120 | 80  | 60  | 0   |     |     |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 3.0  | 300                                                                                            | 280 | 260 | 235 | 220 | 200 | 190 | 150 | 120 | 80  | 0   |     |     |    |   |  |
| MID 70          | Bronzo<br>Bronze               | standard           | 1400 | 7.5  | 500                                                                                            | 455 | 415 | 365 | 330 | 280 | 255 | 165 | 90  | 0   |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 11.0 | 590                                                                                            | 555 | 520 | 485 | 460 | 430 | 410 | 375 | 320 | 255 | 140 | 70  | 0   |    |   |  |
| MID MASTER 2"   | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 1.85 | 230                                                                                            | 205 | 175 | 140 | 120 | 80  | 60  | 0   |     |     |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 3.0  | 300                                                                                            | 280 | 260 | 235 | 220 | 200 | 190 | 150 | 120 | 80  | 0   |     |     |    |   |  |
| MID 60 Inox 2"  | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 4.0  | 350                                                                                            | 310 | 265 | 220 | 190 | 150 | 130 | 60  | 0   |     |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 5.5  | 450                                                                                            | 415 | 375 | 335 | 315 | 280 | 260 | 210 | 160 | 110 | 0   |     |     |    |   |  |
| MID 70 Inox     | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 7.5  | 500                                                                                            | 455 | 415 | 365 | 330 | 280 | 255 | 165 | 90  | 0   |     |     |     |    |   |  |
|                 |                                | max                | 2000 | 11.0 | 590                                                                                            | 555 | 520 | 485 | 460 | 430 | 410 | 375 | 320 | 255 | 140 | 70  | 0   |    |   |  |
| MID 80 Inox     | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 15.0 | 900                                                                                            | 840 | 780 | 720 | 660 | 620 | 580 | 500 | 410 | 310 | 110 | 0   |     |    |   |  |
|                 |                                | max                | 2000 | 22.5 | 1000                                                                                           | 940 | 875 | 810 | 770 | 720 | 690 | 600 | 530 | 450 | 280 | 190 | 100 | 0  |   |  |

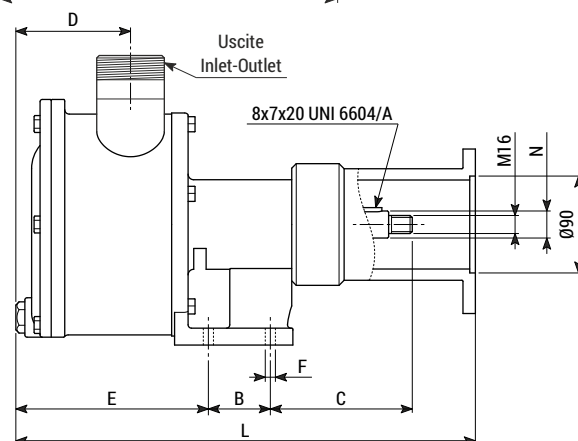
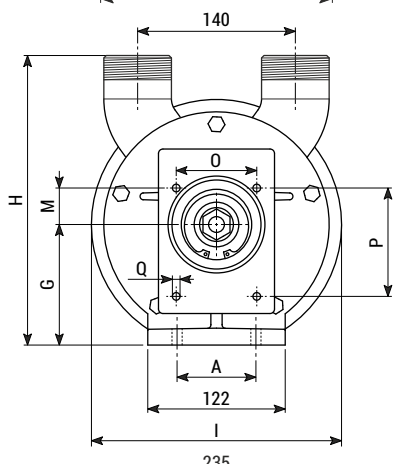
\* = Potenza richiesta / Required power



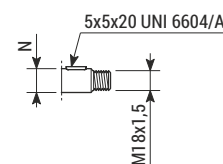
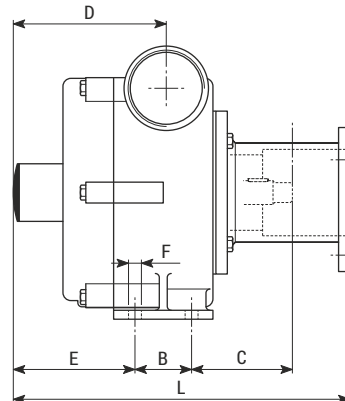
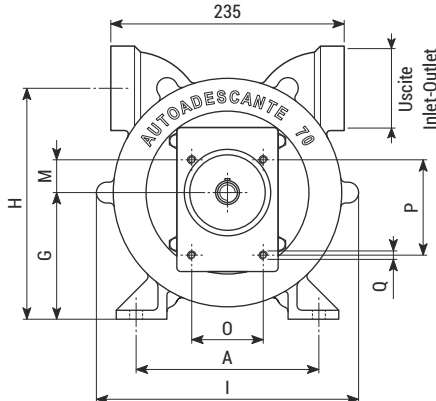
**MID 40-50  
MID MASTER 2"**



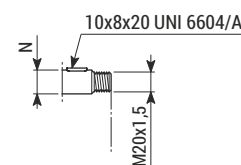
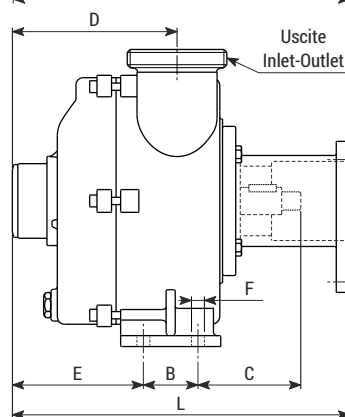
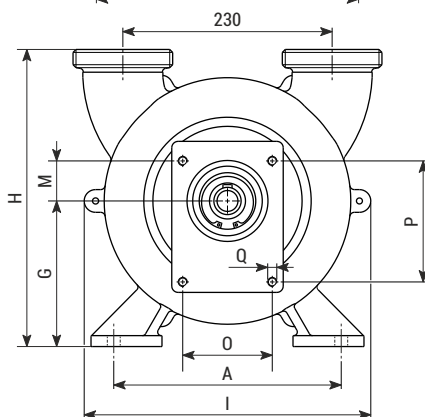
**MID 60 Inox 2"**



**MID 70  
MID 70 Inox**



**MID 80 Inox**

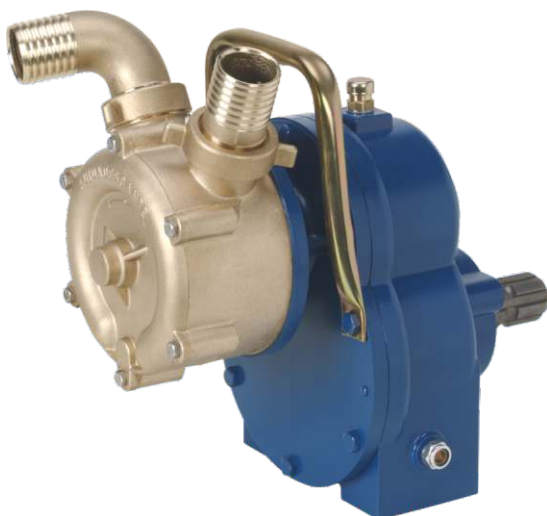
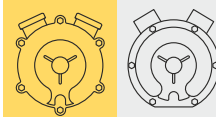


| Tipo<br>Type   | Peso<br>Weight | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Dimensioni (mm) / Dimensions (mm) |    |     |     |     |     |     |     |     |     |    |             |      |     |     |  |
|----------------|----------------|------------------------|---------------------------|-----------------------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------------|------|-----|-----|--|
|                |                |                        |                           | A                                 | B  | C   | D   | E   | F   | G   | H   | I   | L   | M  | N           | O    | P   | Q   |  |
| MID 40         | 7.2 kg         | BSP-M 1"1/2            | Ø40                       | 130                               | 37 | 78  | 105 | 76  | Ø9  | 90  | 175 | 157 | 235 | 33 | Ø16,8 - z14 | 72   | 96  | Ø9  |  |
| MID 50         | 11.4 kg        | BSP-M 2"               | Ø50                       | 160                               | 40 | 84  | 125 | 91  | Ø11 | 120 | 225 | 188 | 265 | 33 | Ø19,8 - z17 | 72   | 96  | Ø9  |  |
| MID 70         | 25.5 kg        | BSP-F 2"1/2            | n.d.                      | 184                               | 57 | 102 | 144 | 110 | Ø13 | 128 | 231 | 260 | 330 | 33 | Ø24         | 72   | 96  | M8  |  |
| MID MASTER 2"  | 11.3 kg        | BSP-M 2" *             | Ø50 **                    | 160                               | 40 | 85  | 125 | 91  | Ø11 | 120 | 225 | 188 | 270 | 33 | Ø19,8 - z17 | 72   | 96  | Ø9  |  |
| MID 60 Inox 2" | 14.9 kg        | BSP-M 2" *             | Ø50 **                    | 70                                | 55 | 123 | 102 | 171 | Ø9  | 107 | 258 | 222 | 409 | 33 | Ø24         | 72   | 96  | M8  |  |
| MID 70 Inox    | 21.4 kg        | BSP-F 2"1/2 *          | n.d.                      | 184                               | 57 | 102 | 144 | 110 | Ø13 | 128 | 231 | 260 | 330 | 33 | Ø24         | 72   | 96  | M8  |  |
| MID 80 Inox    | 40.0 kg        | Garolla 80             | n.d.                      | 250                               | 60 | 113 | 181 | 144 | Ø13 | 160 | 327 | 315 | 371 | 44 | Ø30         | 98.4 | 133 | M10 |  |

\* = Uscite standard BSP (Gas), altre uscite disponibili p.30 / Standard inlet-outlet BSP (Gas), different inlet-outlet are available see p.30

\*\* = Raccordi in acciaio inox o nylon a richiesta / Stainless steel or nylon pipe fittings on request

n.d. = Raccordi non disponibili / Pipe fittings not available



LALX 40-50



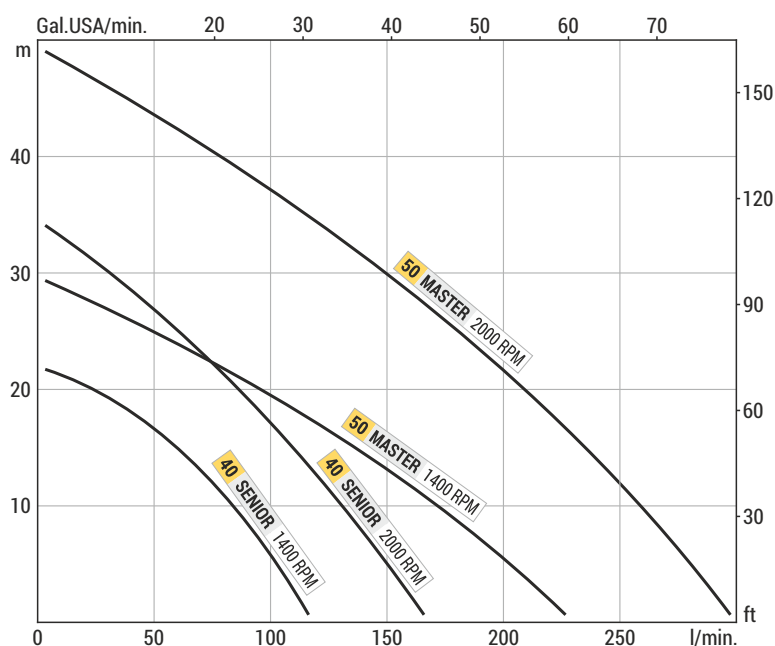
LALX SENIOR 1 1/2-MASTER 2"

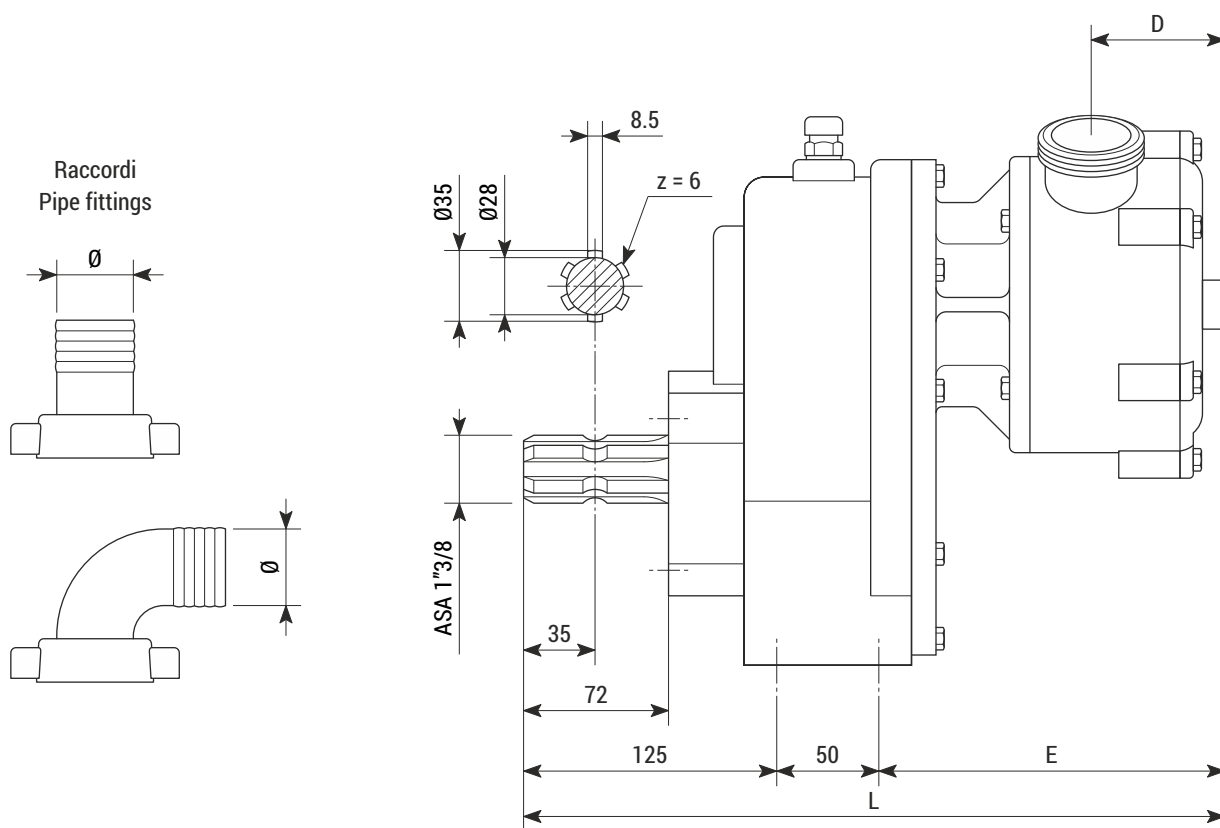
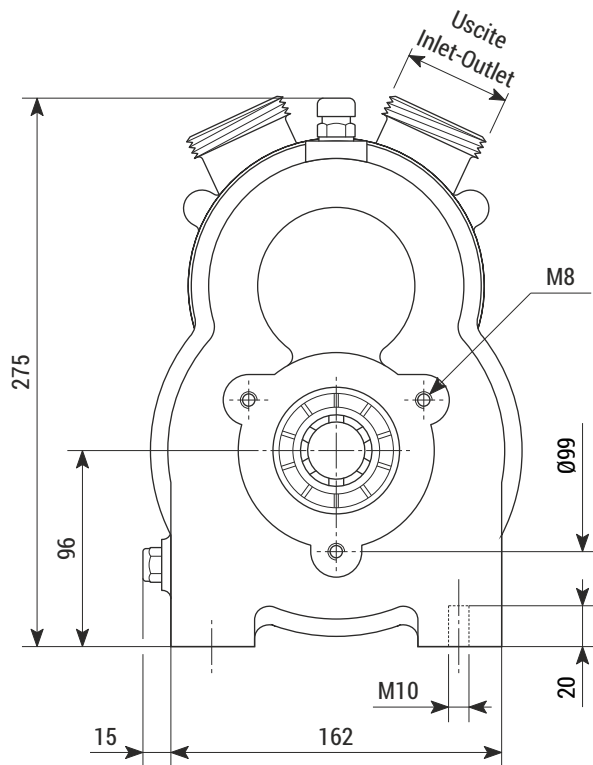
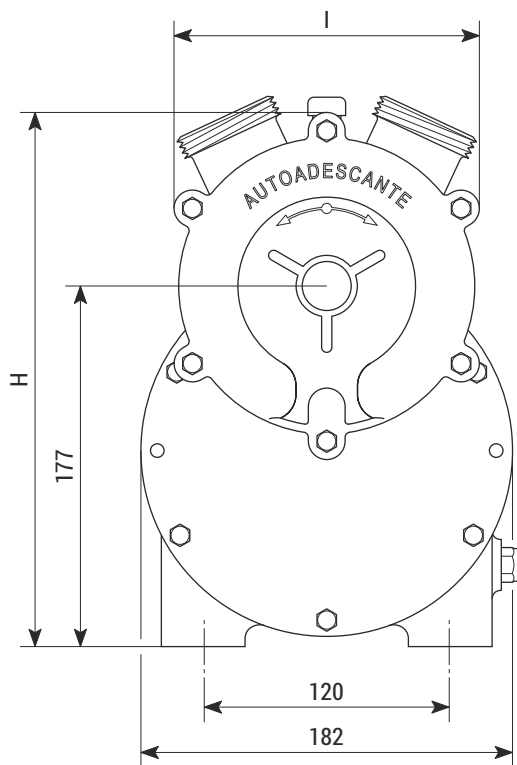
| Modello **<br>Type ** | Materiale<br>Material          | Giri/minuto<br>RPM | kW * | H = Prevalenza (metri) / Head (meters) - Q = Portata (litri/minuto) / Capacity (liters/minute) |     |     |     |     |     |     |     |     |     |     |     |    |    |   |  |
|-----------------------|--------------------------------|--------------------|------|------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|---|--|
|                       |                                |                    |      | 0                                                                                              | 5   | 10  | 12  | 15  | 18  | 20  | 22  | 24  | 30  | 35  | 40  | 45 | 50 | H |  |
| LALX 40               | Bronzo<br>Bronze               | standard           | 1400 | 1.10                                                                                           | 120 | 105 | 85  | 80  | 62  | 45  | 30  | 0   |     |     |     |    |    |   |  |
|                       |                                | max                | 2000 | 1.85                                                                                           | 170 | 150 | 133 | 125 | 110 | 100 | 90  | 80  | 70  | 35  | 0   |    |    |   |  |
| LALX 50               | Bronzo<br>Bronze               | standard           | 1400 | 1.85                                                                                           | 230 | 205 | 175 | 160 | 140 | 120 | 95  | 80  | 60  | 0   |     |    |    |   |  |
|                       |                                | max                | 2000 | 3.0                                                                                            | 300 | 280 | 260 | 250 | 235 | 220 | 210 | 200 | 190 | 150 | 120 | 80 | 40 | 0 |  |
| LALX SENIOR 1"1/2     | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 1.10                                                                                           | 120 | 105 | 85  | 80  | 62  | 45  | 30  | 0   |     |     |     |    |    |   |  |
|                       |                                | max                | 2000 | 1.85                                                                                           | 170 | 150 | 133 | 125 | 110 | 100 | 90  | 80  | 70  | 35  | 0   |    |    |   |  |
| LALX MASTER 2"        | Inox AISI 316<br>S.S. AISI 316 | standard           | 1400 | 1.85                                                                                           | 230 | 205 | 175 | 160 | 140 | 120 | 95  | 80  | 60  | 0   |     |    |    |   |  |
|                       |                                | max                | 2000 | 3.0                                                                                            | 300 | 280 | 260 | 250 | 235 | 220 | 210 | 200 | 190 | 150 | 120 | 80 | 40 | 0 |  |

\* = Potenza richiesta / Required power

\*\* = Versione standard: moltiplicatore rapporto 7.1 / Standard version: overdrive rate 7.1

\*\* = Versione speciale: moltiplicatore rapporto 3.7 / Special version: overdrive rate 3.7





| Tipo<br>Type             | Peso<br>Weight | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Dimensioni (mm) / Dimensions (mm) |     |     |     |     |
|--------------------------|----------------|------------------------|---------------------------|-----------------------------------|-----|-----|-----|-----|
|                          |                |                        |                           | D                                 | E   | H   | I   | L   |
| <b>LALX 40</b>           | 16.5 kg        | BSP-M 1"1/2            | Ø40                       | 67                                | 171 | 86  | 150 | 346 |
| <b>LALX 50</b>           | 20.2 kg        | BSP-M 2"               | Ø50                       | 90                                | 203 | 103 | 185 | 378 |
| <b>LALX SENIOR 1"1/2</b> | 16.4 kg        | BSP-M 1"1/2 *          | Ø40 **                    | 76                                | 181 | 86  | 167 | 356 |
| <b>LALX MASTER 2"</b>    | 20.1 kg        | BSP-F 2" *             | Ø50 **                    | 94                                | 208 | 103 | 205 | 383 |

\* = Uscite standard BSP (Gas), altre uscite disponibili p.30 / Standard inlet-outlet BSP (Gas), different inlet-outlet are available see p.30

\*\* = Raccordi in acciaio inox o nylon a richiesta / Stainless steel or nylon pipe fittings on request

EP

# ELETTROPOMPE IN BRONZO BRONZE ELECTRIC PUMPS



EP 70

EPH 20-25 MF  
EP 20-25-30-40-50 MF/TF

EP 20-25-30-40-50 CC

|   |                                                 |                 |                 |
|---|-------------------------------------------------|-----------------|-----------------|
| I | <br>IP55                                        | MF              | <br>2m + SCHUKO |
|   |                                                 | TF              | <br>4m          |
| L | <br>IP55                                        | <br>2m + SCHUKO | IP55            |
| M | <br>Morsettiera<br>Terminal board<br>connection |                 | IP55            |

## ELETTROPOMPE MONOFASE (MF) O TRIFASE (TF) - 50 Hz / SINGLE-PHASE (MF) OR THREE PHASE (TF) ELECTRIC PUMPS - 50 Hz

| Modello<br>Type | Maniglia<br>Handle | Motore<br>Motor | Volt | Hz      | kW | Giri/min.<br>RPM | H = Prevalenza (metri) / Head (meters) - Q = Portata (l/min.) / Capacity (l/min.) |     |     |     |     |     |     |     |     |     |    |   |   |
|-----------------|--------------------|-----------------|------|---------|----|------------------|-----------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|---|
|                 |                    |                 |      |         |    |                  | 0                                                                                 | 5   | 10  | 12  | 15  | 18  | 22  | 24  | 30  | 35  | 40 | H |   |
| EPH 20          | ●                  | L               | MF   | 230     | 50 | 0.22             | 2800                                                                              | 29  | 20  | 10  | 6   | 0   |     |     |     |     |    |   | Q |
| EPH 25          | ●                  | L               | MF   | 230     | 50 | 0.45             | 2800                                                                              | 60  | 47  | 30  | 23  | 12  | 0   |     |     |     |    |   |   |
| EP 20           | ●                  | M               | MF   | 230     | 50 | 0.22             | 2800                                                                              | 29  | 20  | 10  | 6   | 0   |     |     |     |     |    |   |   |
|                 | ●                  | M               | MF   | 110     | 50 | 0.22             | 2800                                                                              | 29  | 20  | 10  | 6   | 0   |     |     |     |     |    |   |   |
|                 | ●                  | I               | TF   | 230-400 | 50 | 0.26             | 2800                                                                              | 29  | 20  | 10  | 6   | 0   |     |     |     |     |    |   |   |
|                 | ●                  | M               | TF   | 230-400 | 50 | 0.26             | 2800                                                                              | 29  | 20  | 10  | 6   | 0   |     |     |     |     |    |   |   |
| EP 25           | X                  | M               | MF   | 230     | 50 | 0.45             | 2800                                                                              | 60  | 47  | 30  | 23  | 12  | 0   |     |     |     |    |   |   |
|                 | X                  | M               | MF   | 110     | 50 | 0.45             | 2800                                                                              | 60  | 47  | 30  | 23  | 12  | 0   |     |     |     |    |   |   |
|                 | X                  | I               | TF   | 230-400 | 50 | 0.56             | 2800                                                                              | 60  | 47  | 30  | 23  | 12  | 0   |     |     |     |    |   |   |
|                 | X                  | M               | TF   | 230-400 | 50 | 0.56             | 2800                                                                              | 60  | 47  | 30  | 23  | 12  | 0   |     |     |     |    |   |   |
| EP 30           | X                  | M               | MF   | 230     | 50 | 0.75             | 1400                                                                              | 75  | 60  | 40  | 30  | 15  | 0   |     |     |     |    |   |   |
|                 | X                  | M               | MF   | 110     | 50 | 0.75             | 1400                                                                              | 75  | 60  | 40  | 30  | 15  | 0   |     |     |     |    |   |   |
|                 | X                  | I               | TF   | 230-400 | 50 | 0.75             | 1400                                                                              | 75  | 60  | 40  | 30  | 15  | 0   |     |     |     |    |   |   |
|                 | X                  | M               | TF   | 230-400 | 50 | 0.75             | 1400                                                                              | 75  | 60  | 40  | 30  | 15  | 0   |     |     |     |    |   |   |
| EP 40           | X                  | I               | MF   | 230     | 50 | 0.75             | 1400                                                                              | 120 | 105 | 85  | 80  | 62  | 45  | 0   |     |     |    |   |   |
|                 | X                  | I               | MF   | 110     | 50 | 0.75             | 1400                                                                              | 120 | 105 | 85  | 80  | 62  | 45  | 0   |     |     |    |   |   |
|                 | X                  | I               | MF   | 230     | 50 | 1.1              | 1400                                                                              | 120 | 105 | 85  | 80  | 62  | 45  | 0   |     |     |    |   |   |
|                 | X                  | I               | MF   | 110     | 50 | 1.1              | 1400                                                                              | 120 | 105 | 85  | 80  | 62  | 45  | 0   |     |     |    |   |   |
|                 | X                  | I               | TF   | 230-400 | 50 | 0.75             | 1400                                                                              | 120 | 105 | 85  | 80  | 62  | 45  | 0   |     |     |    |   |   |
|                 | X                  | I               | TF   | 230-400 | 50 | 1.1              | 1400                                                                              | 120 | 105 | 85  | 80  | 62  | 45  | 0   |     |     |    |   |   |
|                 | X                  | M               | TF   | 230-400 | 50 | 1.1              | 1400                                                                              | 120 | 105 | 85  | 80  | 62  | 45  | 0   |     |     |    |   |   |
| EP 50           | n.d.               | I               | MF   | 230     | 50 | 1.87             | 1400                                                                              | 230 | 205 | 175 | 160 | 140 | 120 | 80  | 60  | 0   |    |   |   |
|                 | n.d.               | I               | MF   | 110     | 50 | 1.87             | 1400                                                                              | 230 | 205 | 175 | 160 | 140 | 120 | 80  | 60  | 0   |    |   |   |
|                 | n.d.               | I               | TF   | 230-400 | 50 | 1.87             | 1400                                                                              | 230 | 205 | 175 | 160 | 140 | 120 | 80  | 60  | 0   |    |   |   |
|                 | n.d.               | M               | TF   | 230-400 | 50 | 1.87             | 1400                                                                              | 230 | 205 | 175 | 160 | 140 | 120 | 80  | 60  | 0   |    |   |   |
| EP 70           | n.d.               | M               | TF   | 230-400 | 50 | 5.5              | 1400                                                                              | 500 | 455 | 415 | 390 | 365 | 330 | 280 | 255 | 165 | 90 | 0 |   |
|                 | n.d.               | M               | TF   | 230-400 | 50 | 7.5              | 1400                                                                              | 500 | 455 | 415 | 390 | 365 | 330 | 280 | 255 | 165 | 90 | 0 |   |

## ELETTROPOMPE A CORRENTE CONTINUA (CC) CON MANIGLIA/ DIRECT CURRENT ELECTRIC PUMPS (CC) WITH HANDLE

| Modello<br>Type | Maniglia<br>Handle | Motore<br>Motor |    | Volt | A  | kW   | Giri/min.<br>RPM | H = Prevalenza (metri) / Head (meters) - Q = Portata (l/min.) / Capacity (l/min.) |     |     |     |     |     |     |    |    |    |    |   |  |
|-----------------|--------------------|-----------------|----|------|----|------|------------------|-----------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|----|----|----|----|---|--|
|                 |                    |                 |    |      |    |      |                  | 0                                                                                 | 5   | 8   | 10  | 12  | 15  | 18  | 20 | 22 | 24 | 30 | H |  |
| EP 20           | ●                  | M               | CC | 12   | 26 | 0.33 | 2000             | 25                                                                                | 15  | 6   | 0   |     |     |     |    |    |    | Q  |   |  |
|                 | ●                  | M               | CC | 24   | 14 | 0.33 | 2000             | 25                                                                                | 15  | 6   | 0   |     |     |     |    |    |    |    |   |  |
| EP 20 T         | ●                  | M               | CC | 12   | 36 | 0.45 | 3000             | 32                                                                                | 26  | 22  | 19  | 16  | 12  | 7   | 3  | 0  |    |    |   |  |
|                 | ●                  | M               | CC | 24   | 22 | 0.45 | 3000             | 32                                                                                | 26  | 22  | 19  | 16  | 12  | 7   | 3  | 0  |    |    |   |  |
| EP 25           | ●                  | M               | CC | 12   | 38 | 0.45 | 2000             | 53                                                                                | 35  | 22  | 12  | 0   |     |     |    |    |    |    |   |  |
|                 | ●                  | M               | CC | 24   | 22 | 0.45 | 2000             | 53                                                                                | 35  | 22  | 12  | 0   |     |     |    |    |    |    |   |  |
| EP 30           | ●                  | M               | CC | 24   | 28 | 0.6  | 1400             | 75                                                                                | 60  | 47  | 40  | 30  | 15  | 0   |    |    |    |    |   |  |
| EP 40           | ●                  | M               | CC | 24   | 45 | 1.1  | 1400             | 120                                                                               | 105 | 95  | 85  | 80  | 62  | 45  | 30 | 0  |    |    |   |  |
| EP 50           | n.d.               | M               | CC | 24   | 95 | 1.5  | 1400             | 230                                                                               | 205 | 185 | 175 | 160 | 140 | 120 | 95 | 80 | 60 |    | 0 |  |

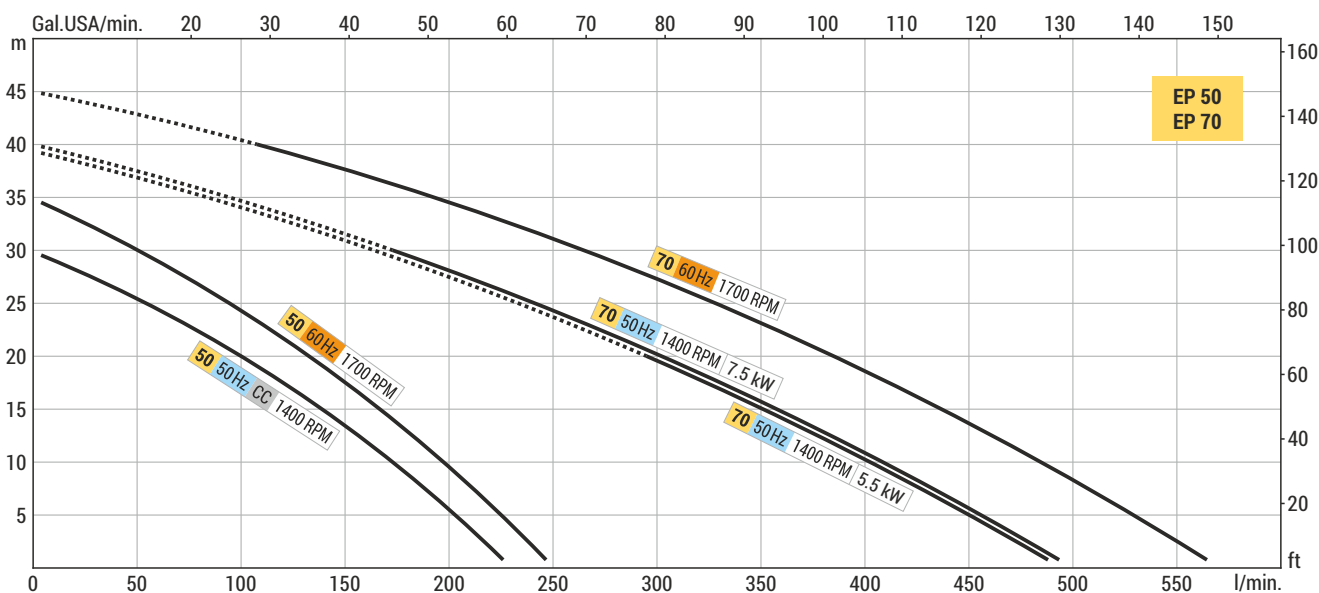
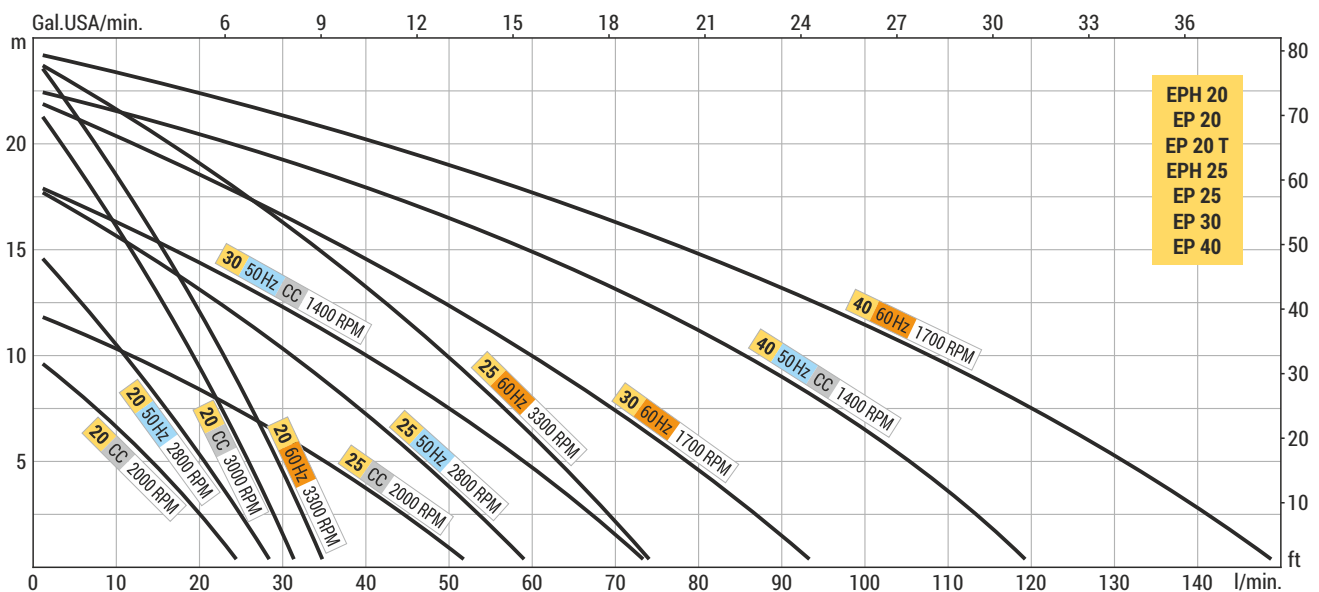
● = Pompe con maniglia inclusa / Pumps with handle included - X = disponibile a richiesta / available on request - n.d. = non disponibile / not available

ELETTROPOMPE MONOFASE (MF) O TRIFASE (TF) - 60 Hz / SINGLE-PHASE (MF) OR THREE PHASE (TF) ELECTRIC PUMPS - 60 Hz

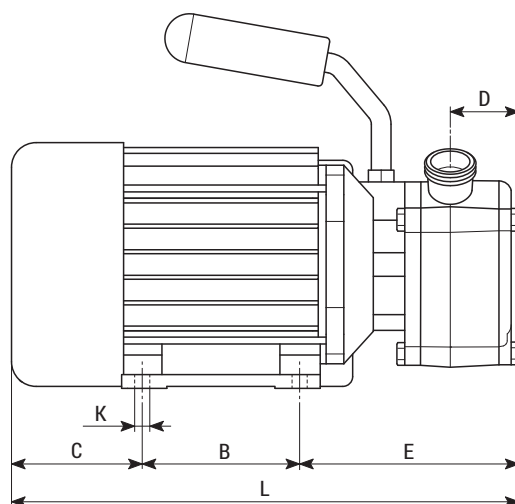
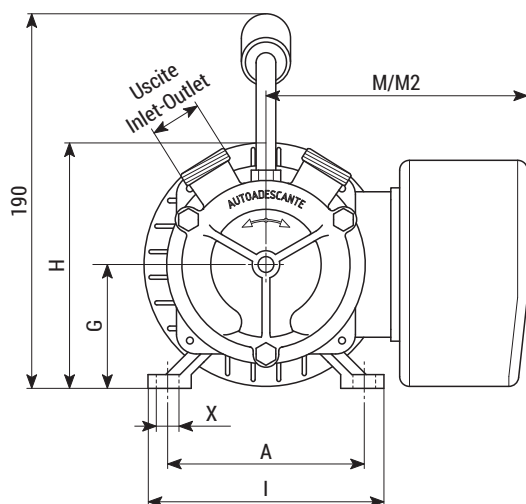
| Modello<br>Type | Maniglia<br>Handle | Motore<br>Motor |    | Volt     | Hz | kW   | Giri/min.<br>RPM | H = Prevalenza (metri) / Head (meters) - Q = Portata (l/min.) / Capacity (l/min.) |     |     |     |     |     |     |     |     |     |    |   |  |  |  |  |
|-----------------|--------------------|-----------------|----|----------|----|------|------------------|-----------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|--|--|--|--|
|                 |                    |                 |    |          |    |      |                  | 0                                                                                 | 5   | 10  | 15  | 18  | 22  | 24  | 30  | 35  | 40  | 45 | H |  |  |  |  |
| EP 20           | ●                  | M               | MF | 230      | 60 | 0.26 | 3300             | 35                                                                                | 31  | 25  | 16  | 10  | 3   | 0   |     |     |     |    | Q |  |  |  |  |
|                 | ●                  | M               | MF | 110      | 60 | 0.26 | 3300             | 35                                                                                | 31  | 25  | 16  | 10  | 3   | 0   |     |     |     |    |   |  |  |  |  |
|                 | ●                  | I               | TF | 230-400* | 60 | 0.31 | 3300             | 35                                                                                | 31  | 25  | 16  | 10  | 3   | 0   |     |     |     |    |   |  |  |  |  |
|                 | ●                  | M               | TF | 230-400* | 60 | 0.31 | 3300             | 35                                                                                | 31  | 25  | 16  | 10  | 3   | 0   |     |     |     |    |   |  |  |  |  |
| EP 25           | X                  | M               | MF | 230      | 60 | 0.54 | 3300             | 75                                                                                | 63  | 50  | 34  | 24  | 8   | 0   |     |     |     |    |   |  |  |  |  |
|                 | X                  | M               | MF | 110      | 60 | 0.54 | 3300             | 75                                                                                | 63  | 50  | 34  | 24  | 8   | 0   |     |     |     |    |   |  |  |  |  |
|                 | X                  | I               | TF | 230-400* | 60 | 0.67 | 3300             | 75                                                                                | 63  | 50  | 34  | 24  | 8   | 0   |     |     |     |    |   |  |  |  |  |
|                 | X                  | M               | TF | 230-400* | 60 | 0.67 | 3300             | 75                                                                                | 63  | 50  | 34  | 24  | 8   | 0   |     |     |     |    |   |  |  |  |  |
| EP 30           | X                  | M               | MF | 230      | 60 | 0.90 | 1700             | 95                                                                                | 78  | 60  | 37  | 23  | 0   |     |     |     |     |    |   |  |  |  |  |
|                 | X                  | M               | MF | 110      | 60 | 0.90 | 1700             | 95                                                                                | 78  | 60  | 37  | 23  | 0   |     |     |     |     |    |   |  |  |  |  |
|                 | X                  | I               | TF | 230-400* | 60 | 0.90 | 1700             | 95                                                                                | 78  | 60  | 37  | 23  | 0   |     |     |     |     |    |   |  |  |  |  |
|                 | X                  | M               | TF | 230-400* | 60 | 0.90 | 1700             | 95                                                                                | 78  | 60  | 37  | 23  | 0   |     |     |     |     |    |   |  |  |  |  |
| EP 40           | X                  | I               | MF | 230      | 60 | 1.34 | 1700             | 150                                                                               | 130 | 107 | 80  | 60  | 25  | 0   |     |     |     |    |   |  |  |  |  |
|                 | X                  | I               | MF | 110      | 60 | 1.34 | 1700             | 150                                                                               | 130 | 107 | 80  | 60  | 25  | 0   |     |     |     |    |   |  |  |  |  |
|                 | X                  | I               | TF | 230-400* | 60 | 1.34 | 1700             | 150                                                                               | 130 | 107 | 80  | 60  | 25  | 0   |     |     |     |    |   |  |  |  |  |
|                 | X                  | M               | TF | 230-400* | 60 | 1.34 | 1700             | 150                                                                               | 130 | 107 | 80  | 60  | 25  | 0   |     |     |     |    |   |  |  |  |  |
| EP 50           | n.d.               | I               | MF | 230      | 60 | 2.23 | 1700             | 250                                                                               | 225 | 200 | 165 | 145 | 115 | 100 | 45  | 0   |     |    |   |  |  |  |  |
|                 | n.d.               | I               | MF | 110      | 60 | 2.23 | 1700             | 250                                                                               | 225 | 200 | 165 | 145 | 115 | 100 | 45  | 0   |     |    |   |  |  |  |  |
|                 | n.d.               | I               | TF | 230-400* | 60 | 2.60 | 1700             | 250                                                                               | 225 | 200 | 165 | 145 | 115 | 100 | 45  | 0   |     |    |   |  |  |  |  |
|                 | n.d.               | M               | TF | 230-400* | 60 | 2.60 | 1700             | 250                                                                               | 225 | 200 | 165 | 145 | 115 | 100 | 45  | 0   |     |    |   |  |  |  |  |
| EP 70           | n.d.               | M               | TF | 230-400* | 60 | 9.00 | 1700             | 570                                                                               | 530 | 490 | 440 | 400 | 360 | 340 | 260 | 190 | 100 | 0  |   |  |  |  |  |

● = Pompe con maniglia inclusa / Pumps with handle included - X = disponibile a richiesta / available on request - n.d. = non disponibile / not available

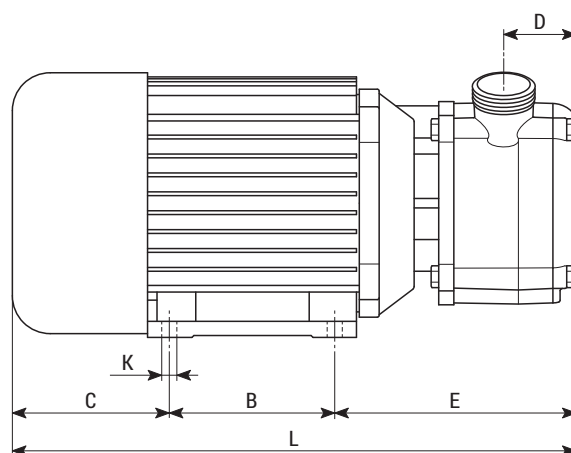
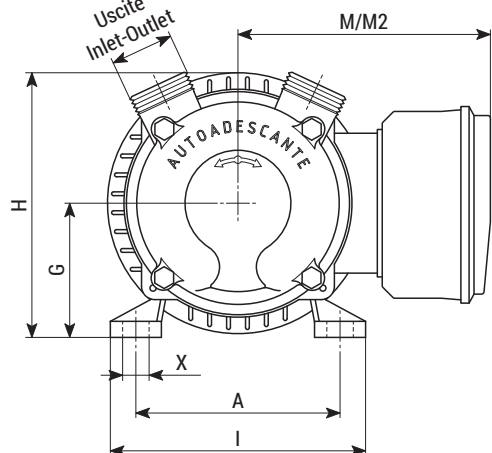
\* A richiesta disponibile anche 255-440V e 277-480V / Available on request 255-440V and 277-480V



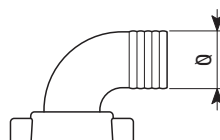
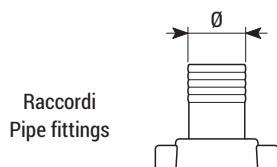
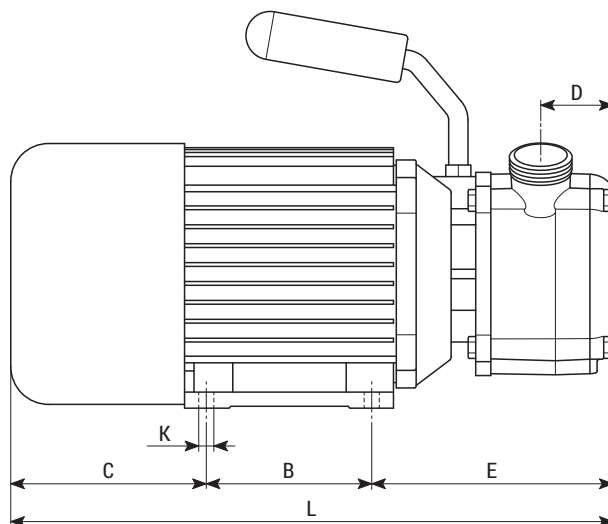
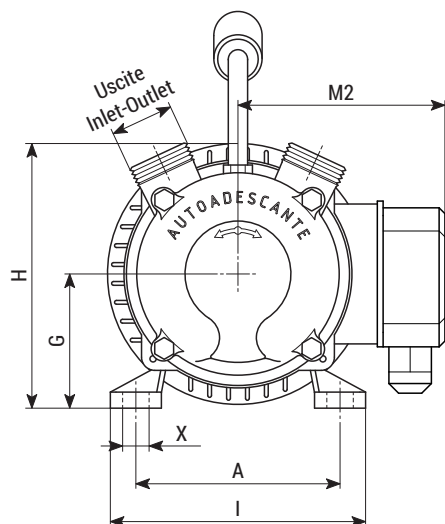
**EPH 20  
EP 20**



**EPH 25  
EP 25**



**EP 20 CC  
EP 20 T  
EP 25 CC**



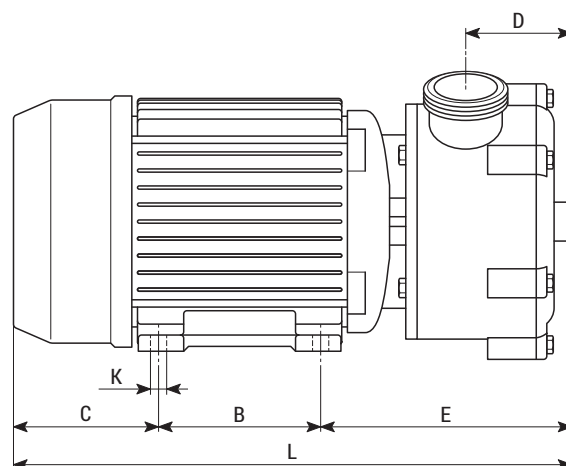
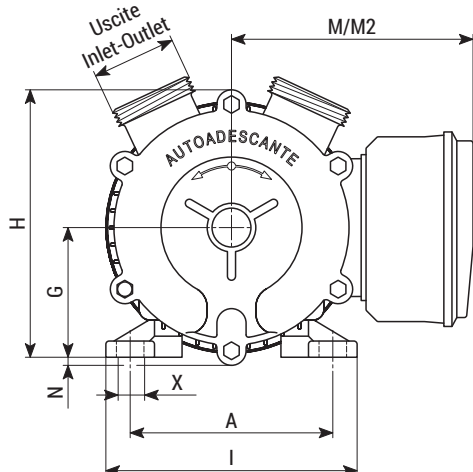
Raccordi  
Pipe fittings

| Tipo<br>Type | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Motore<br>Motor | Peso<br>Weight | Dimensioni (mm) / Dimensions (mm) |    |     |    |     |    |     |     |   |     |     |      |   |    |
|--------------|------------------------|---------------------------|-----------------|----------------|-----------------------------------|----|-----|----|-----|----|-----|-----|---|-----|-----|------|---|----|
|              |                        |                           |                 |                | A                                 | B  | C   | D  | E   | G  | H   | I   | K | L   | M * | M2 * | N | X  |
| EPH 20       | BSP-M 3/4"             | Ø20                       | MF              | 5.5 kg         | 90                                | 80 | 70  | 35 | 110 | 63 | 100 | 110 | 7 | 260 | 115 | -    | - | 10 |
| EPH 25       | BSP-M 1"               | Ø25                       | MF              | 9.2 kg         | 112                               | 90 | 78  | 40 | 127 | 71 | 124 | 136 | 7 | 295 | 125 | -    | - | 12 |
| EP 20        | BSP-M 3/4"             | Ø20                       | CC              | 5.7 kg         | 100                               | 80 | 100 | 35 | 115 | 63 | 106 | 120 | 7 | 295 | -   | 100  | - | 12 |
|              |                        |                           | MF/TF           | 5.6 kg         | 90                                | 80 | 70  | 35 | 110 | 63 | 100 | 110 | 7 | 260 | 135 | 105  | - | 10 |
| EP 25        | BSP-M 1"               | Ø25                       | CC              | 9.3 kg         | 112                               | 80 | 108 | 40 | 133 | 71 | 124 | 132 | 8 | 320 | -   | 110  | - | 12 |
|              |                        |                           | MF/TF           | 9.2 kg         | 112                               | 90 | 88  | 40 | 127 | 71 | 124 | 136 | 8 | 305 | 145 | 110  | - | 12 |

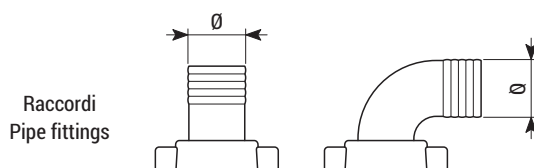
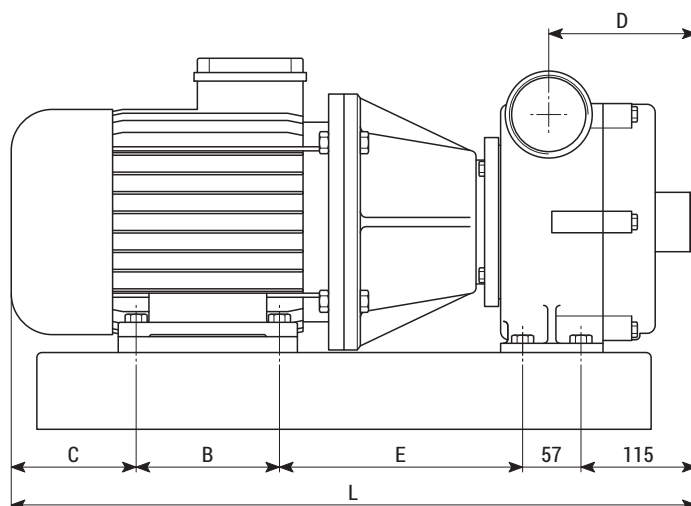
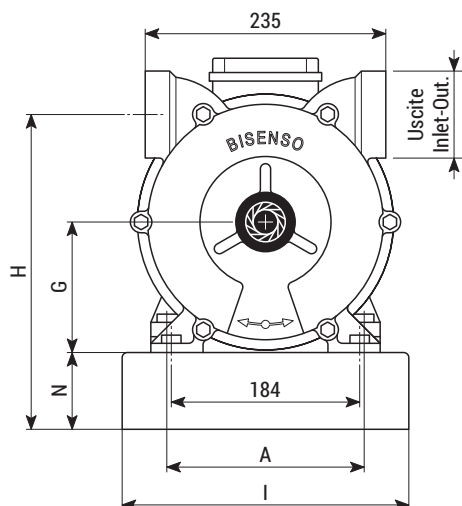
n.d. = Raccordi non disponibili / Pipe fittings not available

M \* = interruttore/invertitore-portacondensatore / on-off reverse switch-capacitor box - M2 \* = morsettiera / terminal board connection

EP 30  
EP 40  
EP 50



EP 70



| Tipo<br>Type | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Motore<br>Motor | Peso<br>Weight | Dimensioni (mm) / Dimensions (mm) |     |     |     |     |     |     |     |    |     |     |      |      |      |
|--------------|------------------------|---------------------------|-----------------|----------------|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|------|------|------|
|              |                        |                           |                 |                | A                                 | B   | C   | D   | E   | G   | H   | I   | K  | L   | M * | M2 * | N    | X    |
| EP 30        | BSP-M 1"1/4            | Ø30                       | CC              | 13.2 kg        | 125                               | 100 | 135 | 50  | 140 | 80  | 165 | 160 | 8  | 375 | -   | 125  | 5    | 16   |
|              |                        |                           | MF/TF           | 12.7 kg        | 125                               | 100 | 90  | 50  | 140 | 80  | 165 | 155 | 10 | 330 | 155 | 125  | 5    | 17.5 |
| EP 40        | BSP-M 1"1/2            | Ø40                       | CC              | 20.0 kg        | 140                               | 125 | 185 | 67  | 180 | 90  | 175 | 175 | 10 | 490 | -   | 130  | -    | 17.5 |
|              |                        |                           | MF/TF           | 14.5 kg        | 125                               | 100 | 90  | 67  | 162 | 80  | 165 | 155 | 10 | 352 | 155 | 125  | 5    | 17.5 |
| EP 50        | BSP-M 2"               | Ø50                       | CC              | 31.9 kg        | 140                               | 125 | 137 | 90  | 180 | 90  | 194 | 175 | 10 | 442 | -   | -    | 14   | 17.5 |
|              |                        |                           | MF/TF           | 26.5 kg        | 140                               | 125 | 100 | 90  | 210 | 90  | 194 | 175 | 10 | 435 | 160 | 130  | 14   | 17.5 |
| EP 70        | BSP-F 2"1/2            | n.d.                      | TF 5.5 kW       | 76.5 kg        | 200                               | 140 | 137 | 146 | 242 | 128 | 306 | 270 | 11 | 690 | -   | -    | 72.5 | 18   |
|              |                        |                           | TF 7.5 kW       | 90.0 kg        | 216                               | 178 | 155 | 144 | 280 | 156 | 334 | 280 | 11 | 785 | -   | -    | 72.5 | 18   |

n.d. = Raccordi non disponibili / Pipe fittings not available

M \* = interruttore/invertitore-portacondensatore / on-off reverse switch-capacitor box - M2 \* = morsettiera / terminal board connection

EP

# ELETTROPOMPE IN ACCIAIO INOX AISI 316 STAINLESS STEEL AISI 316 ELECTRIC PUMPS



EP 80 Inox

EP SENIOR 1"1/2  
EP MASTER 2"

EP JUNIOR 1"1/4



|          |  |                                             |             |
|----------|--|---------------------------------------------|-------------|
| <b>I</b> |  | MF                                          | 2m + SCHUKO |
|          |  | TF                                          | 4m          |
| <b>L</b> |  |                                             | IP55        |
|          |  |                                             | 2m + SCHUKO |
| <b>M</b> |  |                                             | IP55        |
|          |  | Morsettiera<br>Terminal board<br>connection |             |

EPH-EP NEOS 3/4"



## ELETTROPOMPE MONOFASE (MF) O TRIFASE (TF) - 50 Hz / SINGLE-PHASE (MF) OR THREE PHASE (TF) ELECTRIC PUMPS - 50 Hz

| Modello<br>Type | Maniglia<br>Handle | Motore<br>Motor |    | Volt    | Hz | kW   | Giri/min.<br>RPM | H = Prevalenza (metri) / Head (meters) - Q = Portata (l/min.) / Capacity (l/min.) |     |     |     |     |     |     |     |     |     |    |   |   |  |  |  |
|-----------------|--------------------|-----------------|----|---------|----|------|------------------|-----------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|---|--|--|--|
|                 |                    |                 |    |         |    |      |                  | 0                                                                                 | 5   | 10  | 15  | 18  | 22  | 30  | 35  | 40  | 50  | 55 | H |   |  |  |  |
| EPH NEOS 3/4"   | X                  | L               | MF | 230     | 50 | 0.22 | 2800             | 29                                                                                | 25  | 18  | 13  | 8   | 0   |     |     |     |     |    |   | Q |  |  |  |
| EP NEOS 3/4"    | X                  | M               | MF | 230     | 50 | 0.22 | 2800             | 29                                                                                | 25  | 18  | 13  | 8   | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | M               | MF | 110     | 50 | 0.22 | 2800             | 29                                                                                | 25  | 18  | 13  | 8   | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | I               | TF | 230-400 | 50 | 0.26 | 2800             | 29                                                                                | 25  | 18  | 13  | 8   | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | M               | TF | 230-400 | 50 | 0.26 | 2800             | 29                                                                                | 25  | 18  | 13  | 8   | 0   |     |     |     |     |    |   |   |  |  |  |
| EP JUNIOR 1"1/4 | X                  | I               | MF | 230     | 50 | 0.45 | 2800             | 58                                                                                | 47  | 34  | 22  | 13  | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | I               | MF | 110     | 50 | 0.45 | 2800             | 58                                                                                | 47  | 34  | 22  | 13  | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | I               | TF | 230-400 | 50 | 0.56 | 2800             | 58                                                                                | 47  | 34  | 22  | 13  | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | M               | TF | 230-400 | 50 | 0.56 | 2800             | 58                                                                                | 47  | 34  | 22  | 13  | 0   |     |     |     |     |    |   |   |  |  |  |
| EP SENIOR 1"1/2 | X                  | I               | MF | 230     | 50 | 0.75 | 1400             | 120                                                                               | 105 | 85  | 62  | 45  | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | I               | MF | 110     | 50 | 0.75 | 1400             | 120                                                                               | 105 | 85  | 62  | 45  | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | I               | MF | 230     | 50 | 1.1  | 1400             | 120                                                                               | 105 | 85  | 62  | 45  | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | I               | MF | 110     | 50 | 1.1  | 1400             | 120                                                                               | 105 | 85  | 62  | 45  | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | I               | TF | 230-400 | 50 | 0.75 | 1400             | 120                                                                               | 105 | 85  | 62  | 45  | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | I               | TF | 230-400 | 50 | 1.1  | 1400             | 120                                                                               | 105 | 85  | 62  | 45  | 0   |     |     |     |     |    |   |   |  |  |  |
|                 | X                  | M               | TF | 230-400 | 50 | 1.1  | 1400             | 120                                                                               | 105 | 85  | 62  | 45  | 0   |     |     |     |     |    |   |   |  |  |  |
| EP MASTER 2"    | n.d.               | I               | MF | 230     | 50 | 1.87 | 1400             | 230                                                                               | 205 | 175 | 140 | 120 | 80  | 0   |     |     |     |    |   |   |  |  |  |
|                 | n.d.               | I               | MF | 110     | 50 | 1.87 | 1400             | 230                                                                               | 205 | 175 | 140 | 120 | 80  | 0   |     |     |     |    |   |   |  |  |  |
|                 | n.d.               | I               | TF | 230-400 | 50 | 1.87 | 1400             | 230                                                                               | 205 | 175 | 140 | 120 | 80  | 0   |     |     |     |    |   |   |  |  |  |
|                 | n.d.               | M               | TF | 230-400 | 50 | 1.87 | 1400             | 230                                                                               | 205 | 175 | 140 | 120 | 80  | 0   |     |     |     |    |   |   |  |  |  |
| EP 60 Inox      | n.d.               | M               | TF | 230-400 | 50 | 4.0  | 1400             | 350                                                                               | 310 | 265 | 220 | 190 | 150 | 60  | 0   |     |     |    |   |   |  |  |  |
| EP 70 Inox      | n.d.               | M               | TF | 230-400 | 50 | 5.5  | 1400             | 500                                                                               | 455 | 415 | 365 | 330 | 280 | 165 | 90  | 0   |     |    |   |   |  |  |  |
|                 | n.d.               | M               | TF | 230-400 | 50 | 7.5  | 1400             | 500                                                                               | 455 | 415 | 365 | 330 | 280 | 165 | 90  | 0   |     |    |   |   |  |  |  |
| EP 80 Inox      | n.d.               | M               | TF | 230-400 | 50 | 15   | 1400             | 900                                                                               | 840 | 780 | 720 | 660 | 620 | 500 | 410 | 310 | 110 | 0  |   |   |  |  |  |

## ELETTROPOMPE A CORRENTE CONTINUA (CC) CON MANIGLIA/ DIRECT CURRENT ELECTRIC PUMPS (CC) WITH HANDLE

| Modello<br>Type  | Maniglia<br>Handle | Motore<br>Motor | Volt | A  | kW | Giri/min.<br>RPM | H = Prevalenza (metri) / Head (meters) - Q = Portata (l/min.) / Capacity (l/min.) |     |     |     |     |     |     |     |    |    |    |   |   |  |
|------------------|--------------------|-----------------|------|----|----|------------------|-----------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|----|----|----|---|---|--|
|                  |                    |                 |      |    |    |                  | 0                                                                                 | 2   | 5   | 8   | 10  | 12  | 15  | 20  | 22 | 24 | 30 | H |   |  |
| EP NEOS 3/4"     | X                  | M               | CC   | 12 | 26 | 0.33             | 2000                                                                              | 25  | 22  | 18  | 11  | 5   | 0   |     |    |    |    |   | Q |  |
|                  | X                  | M               | CC   | 24 | 14 | 0.33             | 2000                                                                              | 25  | 22  | 18  | 11  | 5   | 0   |     |    |    |    |   |   |  |
| EP NEOS 3/4" T   | X                  | M               | CC   | 12 | 36 | 0.45             | 3000                                                                              | 34  | 32  | 29  | 25  | 22  | 19  | 15  | 5  | 0  |    |   |   |  |
|                  | X                  | M               | CC   | 24 | 22 | 0.45             | 3000                                                                              | 34  | 32  | 29  | 25  | 22  | 19  | 15  | 5  | 0  |    |   |   |  |
| EP JUNIOR 1" 1/4 | X                  | M               | CC   | 12 | 32 | 0.37             | 2000                                                                              | 43  | 39  | 25  | 11  | 0   |     |     |    |    |    |   |   |  |
|                  | X                  | M               | CC   | 24 | 20 | 0.37             | 2000                                                                              | 43  | 39  | 25  | 11  | 0   |     |     |    |    |    |   |   |  |
| EP SENIOR 1" 1/2 | X                  | M               | CC   | 24 | 45 | 1.1              | 1400                                                                              | 120 | 115 | 105 | 95  | 85  | 80  | 62  | 30 | 0  |    |   |   |  |
| EP MASTER 2"     | n.d.               | I               | CC   | 24 | 95 | 1.5              | 1400                                                                              | 230 | 220 | 205 | 185 | 175 | 160 | 140 | 95 | 80 | 60 | 0 |   |  |

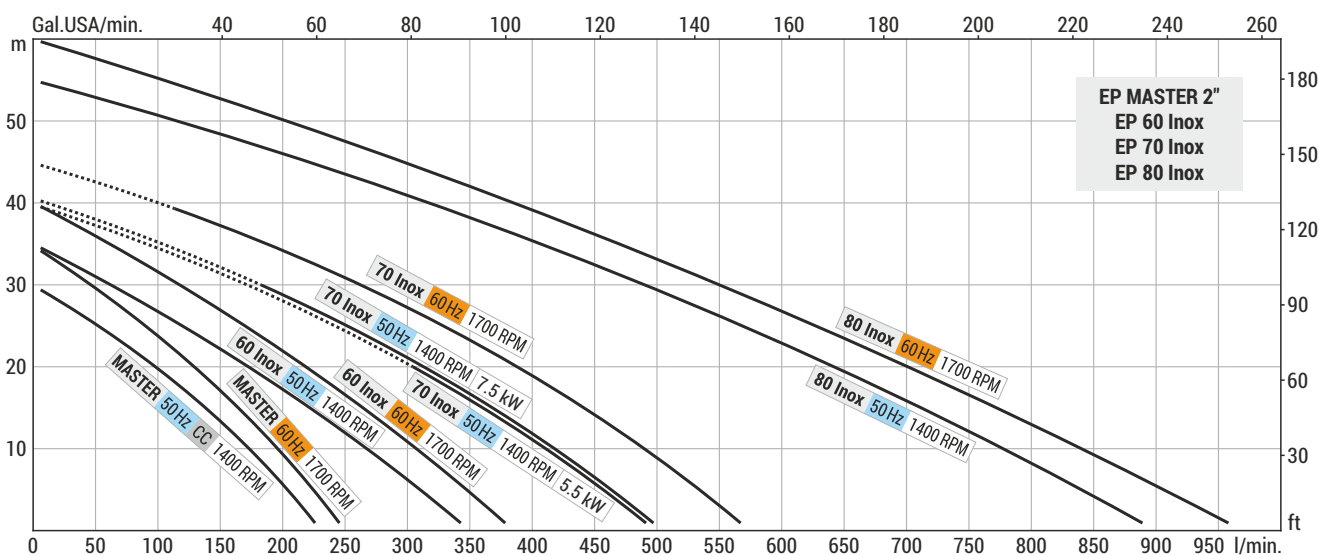
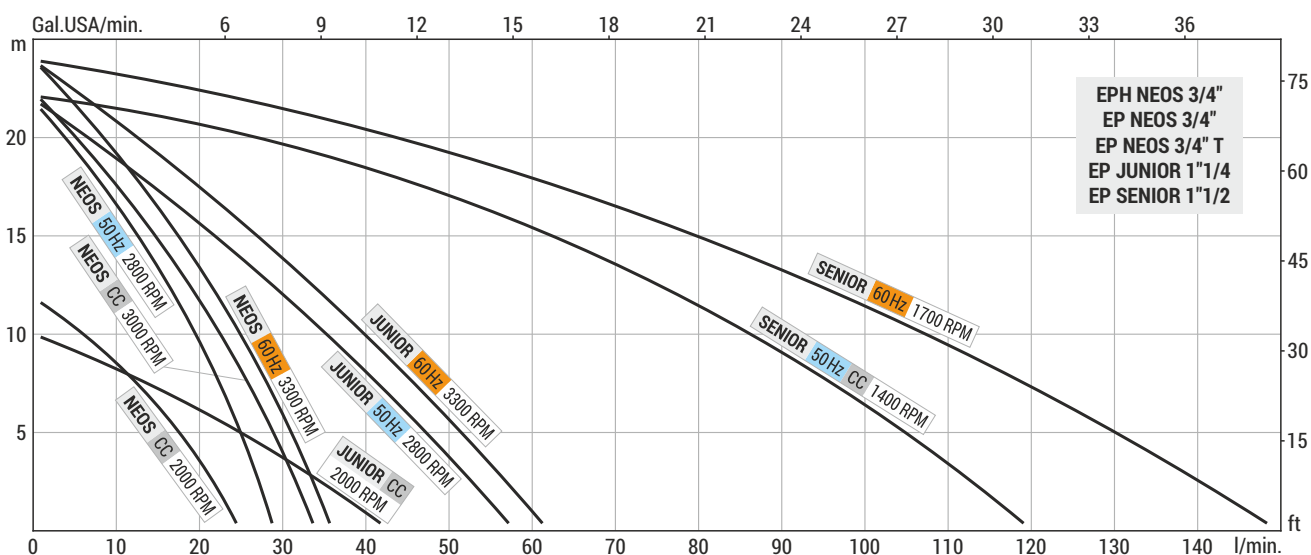
X = disponibile a richiesta / available on request - n.d. = non disponibile / not available

ELETTROPOMPE MONOFASE (MF) O TRIFASE (TF) - 60 Hz / SINGLE-PHASE (MF) OR THREE PHASE (TF) ELECTRIC PUMPS - 60 Hz

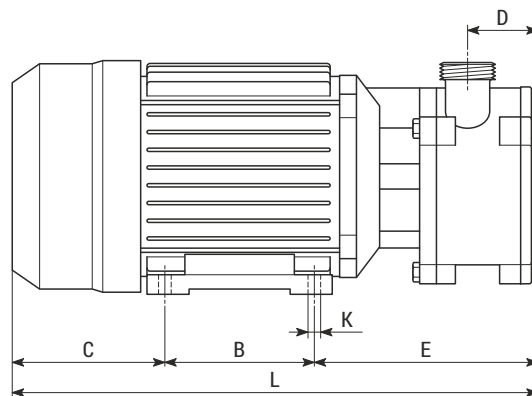
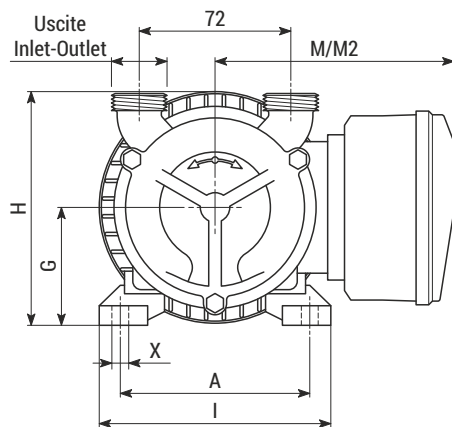
| Modello<br>Type | Maniglia<br>Handle | Motore<br>Motor | Volt | Hz      | kW | Giri/min.<br>RPM | H = Prevalenza (metri) / Head (meters) - Q = Portata (l/min.) / Capacity (l/min.) |     |     |     |     |     |     |     |     |     |     |   |  |   |
|-----------------|--------------------|-----------------|------|---------|----|------------------|-----------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|--|---|
|                 |                    |                 |      |         |    |                  | 0                                                                                 | 5   | 10  | 15  | 22  | 24  | 35  | 40  | 45  | 55  | 60  | H |  |   |
| EP NEOS 3/4"    | X                  | M               | MF   | 230     | 60 | 0.26             | 3300                                                                              | 36  | 31  | 25  | 17  | 4   | 0   |     |     |     |     |   |  | Q |
|                 | X                  | M               | MF   | 110     | 60 | 0.26             | 3300                                                                              | 36  | 31  | 25  | 17  | 4   | 0   |     |     |     |     |   |  |   |
|                 | X                  | I               | TF   | 230-400 | 60 | 0.31             | 3300                                                                              | 36  | 31  | 25  | 17  | 4   | 0   |     |     |     |     |   |  |   |
|                 | X                  | M               | TF   | 230-400 | 60 | 0.31             | 3300                                                                              | 36  | 31  | 25  | 17  | 4   | 0   |     |     |     |     |   |  |   |
| EP JUNIOR 1"1/4 | X                  | I               | MF   | 230     | 60 | 0.54             | 3300                                                                              | 62  | 52  | 40  | 27  | 7   | 0   |     |     |     |     |   |  |   |
|                 | X                  | I               | MF   | 110     | 60 | 0.54             | 3300                                                                              | 62  | 52  | 40  | 27  | 7   | 0   |     |     |     |     |   |  |   |
|                 | X                  | I               | TF   | 230-400 | 60 | 0.67             | 3300                                                                              | 62  | 52  | 40  | 27  | 7   | 0   |     |     |     |     |   |  |   |
|                 | X                  | M               | TF   | 230-400 | 60 | 0.67             | 3300                                                                              | 62  | 52  | 40  | 27  | 7   | 0   |     |     |     |     |   |  |   |
| EP SENIOR 1"1/2 | X                  | I               | MF   | 230     | 60 | 1.34             | 1700                                                                              | 150 | 130 | 107 | 80  | 25  | 0   |     |     |     |     |   |  |   |
|                 | X                  | I               | MF   | 110     | 60 | 1.34             | 1700                                                                              | 150 | 130 | 107 | 80  | 25  | 0   |     |     |     |     |   |  |   |
|                 | X                  | I               | TF   | 230-400 | 60 | 1.34             | 1700                                                                              | 150 | 130 | 107 | 80  | 25  | 0   |     |     |     |     |   |  |   |
|                 | X                  | M               | TF   | 230-400 | 60 | 1.34             | 1700                                                                              | 150 | 130 | 107 | 80  | 25  | 0   |     |     |     |     |   |  |   |
| EP MASTER 2"    | n.d.               | I               | MF   | 230     | 60 | 2.23             | 1700                                                                              | 250 | 225 | 200 | 165 | 115 | 100 | 0   |     |     |     |   |  |   |
|                 | n.d.               | I               | MF   | 110     | 60 | 2.23             | 1700                                                                              | 250 | 225 | 200 | 165 | 115 | 100 | 0   |     |     |     |   |  |   |
|                 | n.d.               | I               | TF   | 230-400 | 60 | 2.60             | 1700                                                                              | 250 | 225 | 200 | 165 | 115 | 100 | 0   |     |     |     |   |  |   |
|                 | n.d.               | M               | TF   | 230-400 | 60 | 2.60             | 1700                                                                              | 250 | 225 | 200 | 165 | 115 | 100 | 0   |     |     |     |   |  |   |
| EP 60 Inox      | n.d.               | M               | TF   | 230-400 | 60 | 4.80             | 1700                                                                              | 385 | 350 | 310 | 265 | 200 | 180 | 60  | 0   |     |     |   |  |   |
| EP 70 Inox      | n.d.               | M               | TF   | 230-400 | 60 | 9.00             | 1700                                                                              | 570 | 530 | 490 | 440 | 360 | 340 | 190 | 100 | 0   |     |   |  |   |
| EP 80 Inox      | n.d.               | M               | TF   | 230-400 | 60 | 18.00            | 1700                                                                              | 970 | 910 | 850 | 770 | 670 | 640 | 470 | 380 | 290 | 100 | 0 |  |   |

X = disponibile a richiesta / available on request - n.d. = non disponibile / not available

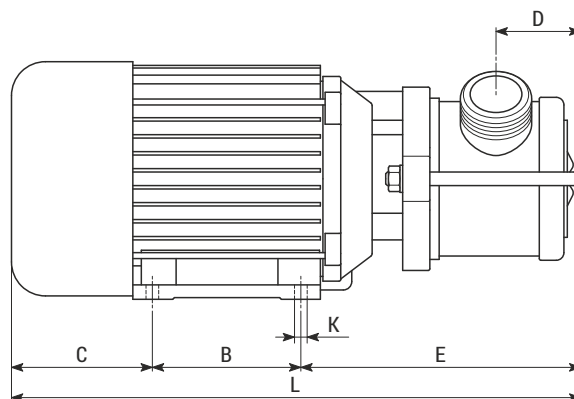
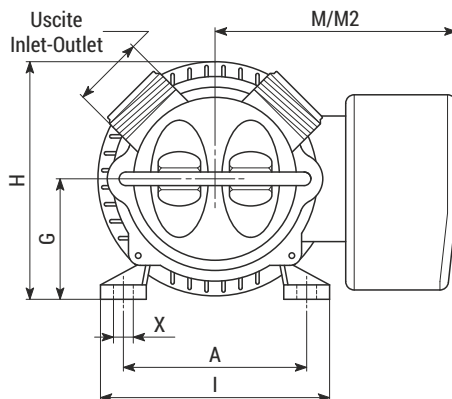
\* A richiesta disponibile anche 255-440V e 277-480V / Available on request 255-440V and 277-480V



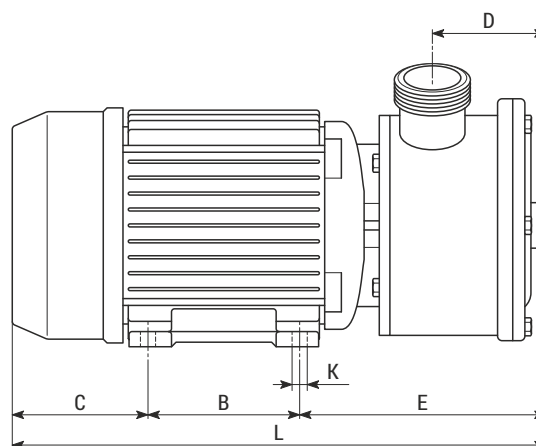
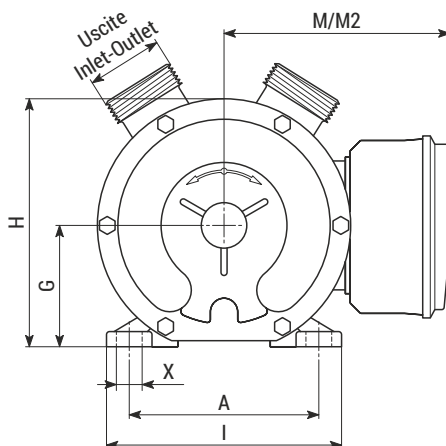
**EPH NEOS 3/4"**  
**EP NEOS 3/4"**



**EP JUNIOR 1 1/4"**



**EP SENIOR 1 1/2"**  
**EP MASTER 2"**



| Tipo<br>Type            | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Motore<br>Motor | Peso<br>Weight | Dimensioni (mm) / Dimensions (mm) |     |     |    |     |    |     |     |     |     |      |       |      |
|-------------------------|------------------------|---------------------------|-----------------|----------------|-----------------------------------|-----|-----|----|-----|----|-----|-----|-----|-----|------|-------|------|
|                         |                        |                           |                 |                | A                                 | B   | C   | D  | E   | G  | H   | I   | K   | L   | M*** | M2*** | X    |
| <b>EPH NEOS 3/4"</b>    | BSP-M 3/4" *           | Ø20 **                    | MF              | 5.5 kg         | 90                                | 71  | 73  | 34 | 107 | 56 | 113 | -   | 5.5 | 251 | 110  | -     | 8    |
| <b>EP NEOS 3/4"</b>     | BSP-M 3/4" *           | Ø20 **                    | CC              | 4.7 kg         | 100                               | 80  | 100 | 34 | 115 | 71 | 123 | -   | 7   | 295 | -    | 110   | 12   |
|                         |                        |                           | MF/TF           | 5.1 kg         | 90                                | 71  | 73  | 34 | 107 | 56 | 113 | -   | 5.5 | 251 | 135  | 100   | 8    |
| <b>EP JUNIOR 1 1/4"</b> | BSP-M 1 1/4" *         | Ø30 **                    | CC              | 9.3 kg         | 112                               | 90  | 102 | 50 | 168 | 71 | 137 | 136 | 8   | 360 | -    | 110   | 12   |
|                         |                        |                           | MF/TF           | 9.6 kg         | 112                               | 90  | 78  | 50 | 168 | 71 | 137 | 136 | 8   | 336 | 145  | 110   | 12   |
| <b>EP SENIOR 1 1/2"</b> | BSP-M 1 1/2" *         | Ø40 **                    | CC              | 19.9 kg        | 140                               | 125 | 185 | 76 | 190 | 90 | 165 | 175 | 10  | 500 | -    | 130   | 17.5 |
|                         |                        |                           | MF/TF           | 17.6 kg        | 125                               | 100 | 90  | 76 | 170 | 80 | 165 | 155 | 10  | 360 | 155  | 125   | 17.5 |
| <b>EP MASTER 2"</b>     | BSP-M 2" *             | Ø50 **                    | CC              | 35.5 kg        | 140                               | 125 | 137 | 94 | 185 | 90 | 193 | 175 | 10  | 447 | -    | -     | 17.5 |
|                         |                        |                           | MF/TF           | 27.5 kg        | 140                               | 125 | 100 | 94 | 215 | 90 | 193 | 175 | 10  | 440 | 160  | 130   | 17.5 |

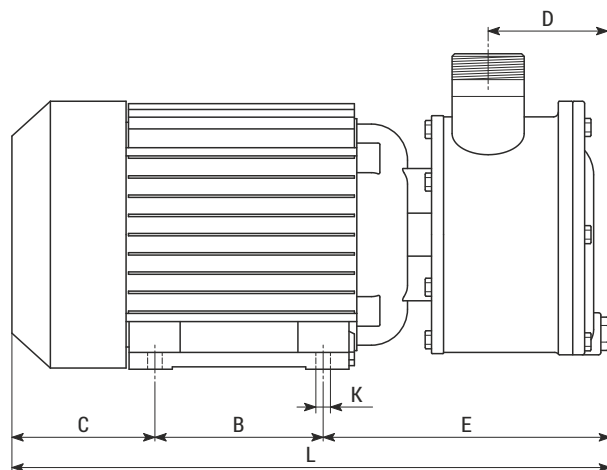
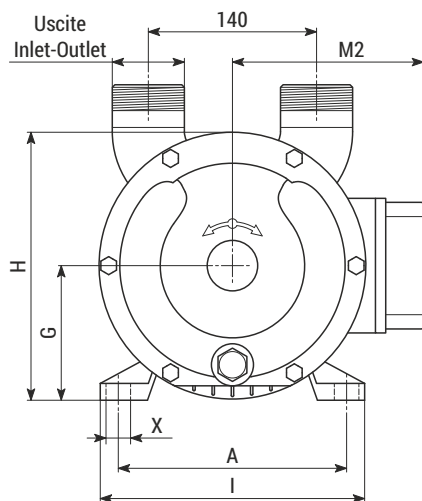
\* = Uscite standard, altre uscite disponibili p.30 / Standard inlet-outlet, different inlet-outlet are available see p.30

\*\* = Raccordi in acciaio inox o nylon a richiesta / Stainless steel or nylon pipe fittings on request

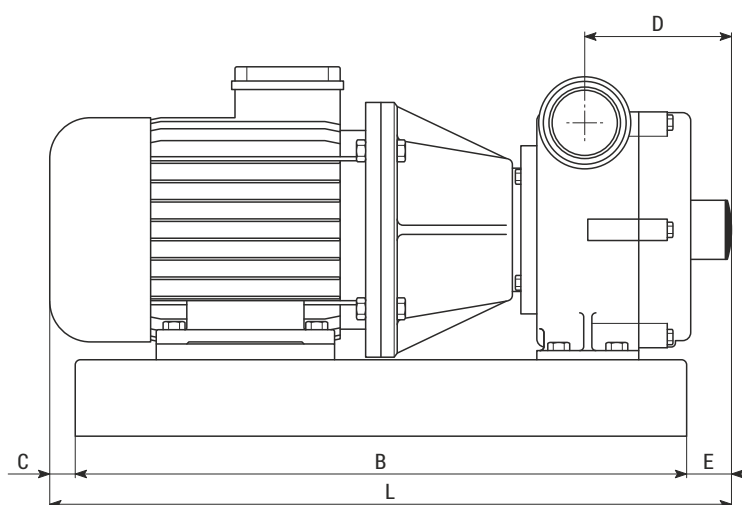
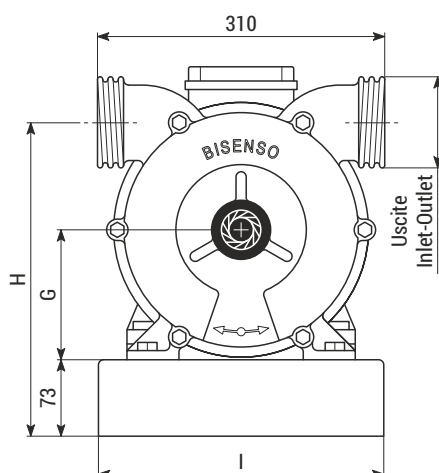
M \*\*\* = interruttore/invertitore-portacondensatore / on-off reverse switch-capacitor box - M2 \*\*\* = morsettiera / terminal board connection

n.d. = Raccordi non disponibili / Pipe fittings not available

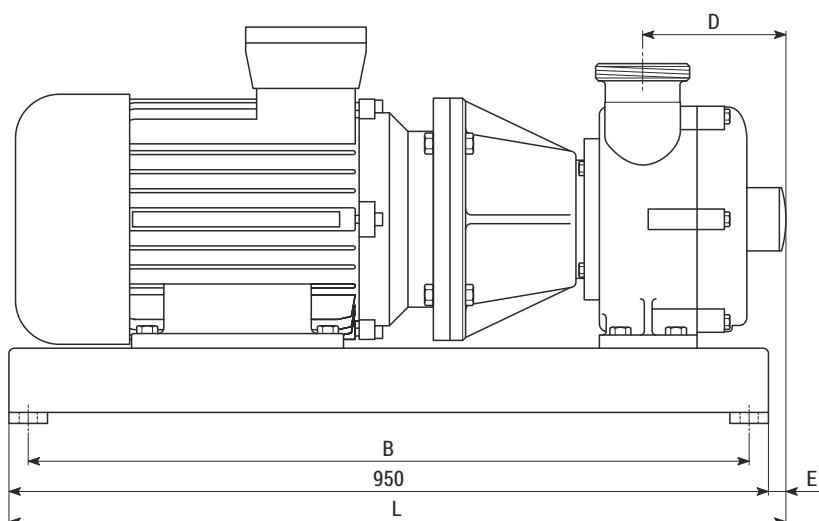
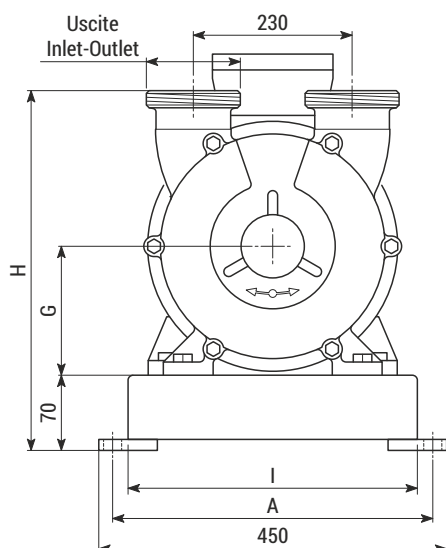
EP 60 Inox 2"



EP 70 Inox



EP 80 Inox



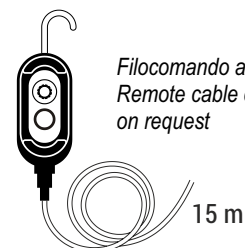
| Tipo<br>Type  | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Motore<br>Motor | Peso<br>Weight | Dimensioni (mm) / Dimensions (mm) |     |     |     |     |     |     |     |    |      |        |    |
|---------------|------------------------|---------------------------|-----------------|----------------|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|----|------|--------|----|
|               |                        |                           |                 |                | A                                 | B   | C   | D   | E   | G   | H   | I   | K  | L    | M2 *** | X  |
| EP 60 Inox 2" | BSP-M 2" *             | Ø50 **                    | TF              | 42.0 kg        | 190                               | 140 | 119 | 94  | 231 | 112 | 223 | 220 | 11 | 490  | 160    | 21 |
| EP 70 Inox    | DIN 65 *               | n.d.                      | TF 5.5 kW       | 75.0 kg        | -                                 | 600 | 43  | 144 | 47  | 128 | 306 | 270 | -  | 690  | -      | -  |
|               |                        |                           | TF 7.5 kW       | 87.0 kg        | -                                 | 600 | 110 | 144 | 80  | 132 | 310 | 270 | -  | 790  | -      | -  |
| EP 80 Inox    | DIN 80 *               | n.d.                      | TF 15 kW        | 216.0 kg       | 430                               | 920 | -   | 181 | 52  | 160 | 405 | 400 | -  | 1002 | -      | -  |

\* = Uscite standard, altre uscite disponibili p.30 / Standard inlet-outlet, different inlet-outlet are available see p.30

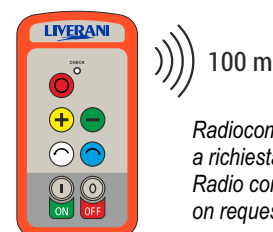
\*\* = Raccordi in acciaio inox o nylon a richiesta / Stainless steel or nylon pipe fittings on request

M2 \*\*\* = morsettiera / terminal board connection

n.d. = Raccordi non disponibili / Pipe fittings not available



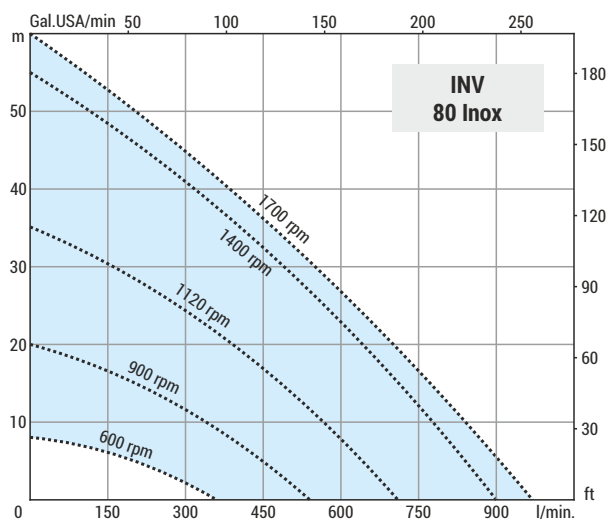
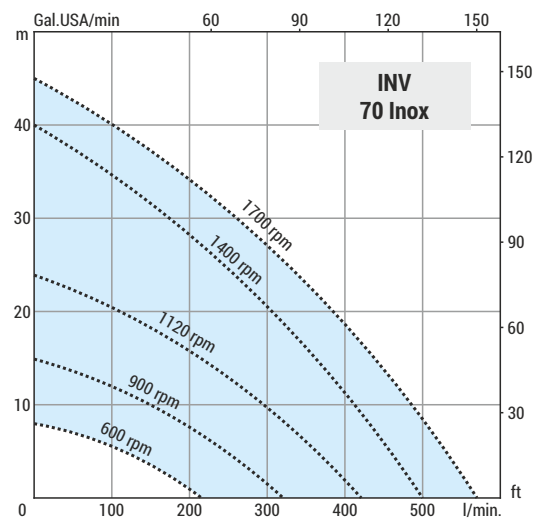
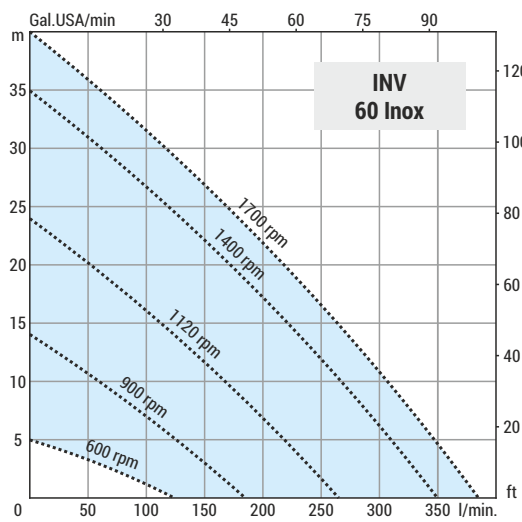
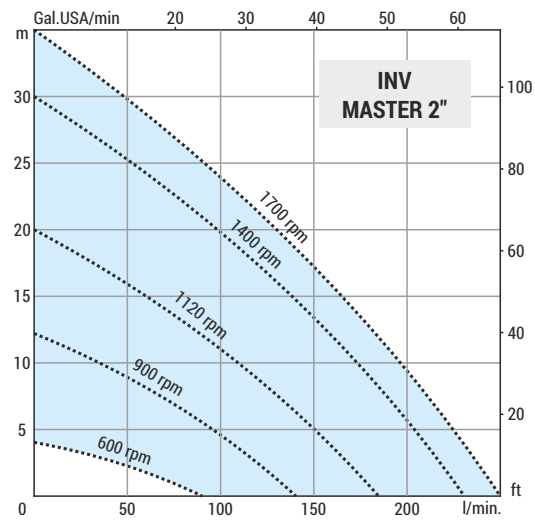
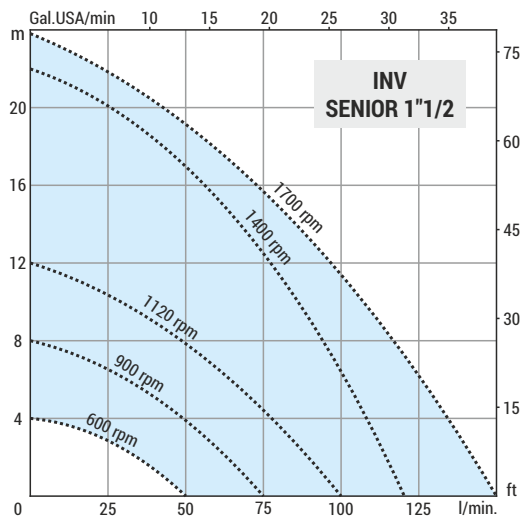
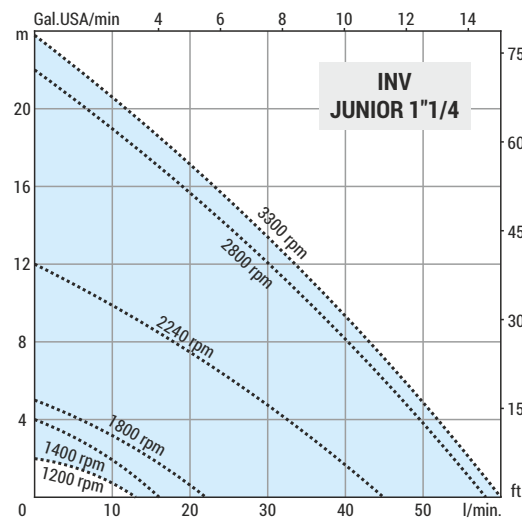
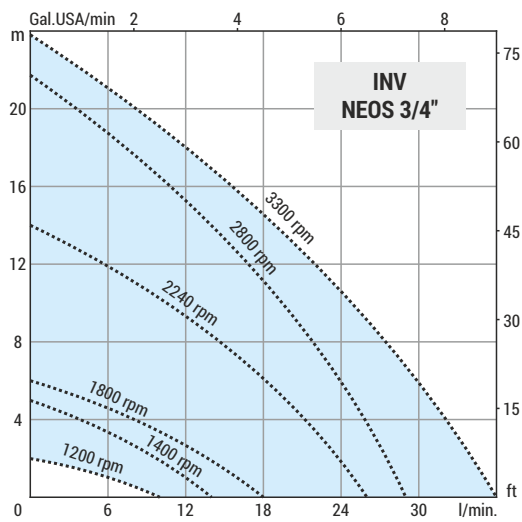
*Filocomando a richiesta*  
*Remote cable control*  
*on request*



*Radiocomando  
a richiesta  
Radio control  
on request*

| Modello<br>Type     | Alimentazione<br>Feeding |                     | kW   | Giri/min.<br>RPM | Hz  | H = Prevalenza (metri) / Head (meters) - Q = Portata (litri/minuto) / Capacity (liters/minute) |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  | H |
|---------------------|--------------------------|---------------------|------|------------------|-----|------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|--|--|--|--|--|--|--|--|---|
|                     |                          |                     |      |                  |     | 0                                                                                              | 2   | 4   | 5   | 6   | 8   | 10  | 12  | 14  | 15  | 18  | 20  | 22  | 24  | 30  | 35  | 40  | 45  | 55 | 60 |  |  |  |  |  |  |  |  |   |
| INV<br>NEOS 3/4"    | TF*<br>400V<br>50Hz      | MF*<br>230V<br>50Hz | 0.25 | 1200             | 20  | 10                                                                                             | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 1400             | 25  | 14                                                                                             | 10  | 3   | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 1800             | 30  | 18                                                                                             | 14  | 8   | 5   | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 2240             | 40  | 26                                                                                             | 24  | 21  | 20  | 18  | 14  | 10  | 5   | 0   |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 2800             | 50  | 29                                                                                             | 27  | 26  | 25  | 24  | 22  | 18  | 16  | 14  | 13  | 8   | 4   | 0   |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 3300             | 60  | 36                                                                                             | 34  | 32  | 31  | 30  | 27  | 25  | 22  | 19  | 17  | 12  | 8   | 4   | 0   |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
| INV<br>JUNIOR 1"1/4 | TF*<br>400V<br>50Hz      | MF*<br>230V<br>50Hz | 0.56 | 1200             | 20  | 13                                                                                             | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 1400             | 25  | 17                                                                                             | 10  | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 1800             | 30  | 22                                                                                             | 16  | 6   | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 2240             | 40  | 45                                                                                             | 39  | 33  | 30  | 26  | 19  | 10  | 0   |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 2800             | 50  | 58                                                                                             | 54  | 50  | 47  | 45  | 40  | 35  | 30  | 25  | 22  | 13  | 7   | 0   |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 3300             | 60  | 62                                                                                             | 58  | 54  | 52  | 50  | 45  | 40  | 35  | 30  | 27  | 19  | 13  | 7   | 0   |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
| INV<br>SENIOR 1"1/2 | TF*<br>400V<br>50Hz      | MF*<br>230V<br>50Hz | 1.1  | 600              | 20  | 50                                                                                             | 35  | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 900              | 30  | 75                                                                                             | 63  | 50  | 40  | 30  | 0   |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 1120             | 40  | 100                                                                                            | 90  | 76  | 70  | 62  | 48  | 30  | 0   |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 1400             | 50  | 120                                                                                            | 115 | 110 | 105 | 100 | 95  | 85  | 80  | 68  | 62  | 45  | 30  | 0   |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 1700             | 60  | 150                                                                                            | 142 | 135 | 130 | 125 | 115 | 107 | 95  | 85  | 80  | 60  | 40  | 25  | 0   |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
| INV<br>MASTER 2"    | TF*<br>400V<br>50Hz      | MF*<br>230V<br>50Hz | 1.85 | 600              | 20  | 90                                                                                             | 55  | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 900              | 30  | 140                                                                                            | 125 | 105 | 95  | 85  | 65  | 40  | 0   |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 1120             | 40  | 185                                                                                            | 170 | 160 | 150 | 145 | 130 | 110 | 90  | 70  | 60  | 25  | 0   |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 1400             | 50  | 230                                                                                            | 220 | 210 | 205 | 200 | 185 | 175 | 160 | 145 | 140 | 120 | 95  | 80  | 60  | 0   |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     |      | 1700             | 60  | 250                                                                                            | 240 | 230 | 225 | 220 | 210 | 200 | 185 | 170 | 165 | 145 | 130 | 115 | 100 | 45  | 0   |     |     |    |    |  |  |  |  |  |  |  |  |   |
| INV<br>EP 60 Inox   | TF*<br>400V<br>50Hz      | 4.0                 | 600  | 20               | 125 | 80                                                                                             | 30  | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 900  | 30               | 185 | 160                                                                                            | 140 | 125 | 115 | 85  | 60  | 30  | 0   |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 1120 | 40               | 265 | 245                                                                                            | 230 | 220 | 210 | 190 | 170 | 145 | 125 | 110 | 75  | 50  | 25  | 0   |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 1400 | 50               | 350 | 335                                                                                            | 320 | 310 | 300 | 285 | 265 | 250 | 230 | 220 | 190 | 170 | 150 | 130 | 60  | 0   |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 1700 | 60               | 385 | 370                                                                                            | 355 | 350 | 340 | 325 | 310 | 290 | 270 | 265 | 240 | 220 | 200 | 180 | 120 | 60  | 0   |     |     |    |    |  |  |  |  |  |  |  |  |   |
| INV<br>70 Inox      | TF*<br>400V<br>50Hz      | 7.5                 | 600  | 20               | 215 | 180                                                                                            | 140 | 115 | 85  | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 900  | 30               | 320 | 290                                                                                            | 260 | 245 | 230 | 190 | 150 | 100 | 40  | 0   |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 1120 | 40               | 420 | 400                                                                                            | 375 | 360 | 350 | 325 | 295 | 265 | 230 | 215 | 160 | 110 | 60  | 0   |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 1400 | 50               | 500 | 480                                                                                            | 460 | 455 | 450 | 430 | 415 | 390 | 370 | 365 | 330 | 300 | 280 | 255 | 165 | 90  | 0   |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 1700 | 60               | 570 | 550                                                                                            | 535 | 530 | 520 | 500 | 490 | 465 | 455 | 440 | 400 | 380 | 360 | 340 | 260 | 190 | 100 | 0   |     |    |    |  |  |  |  |  |  |  |  |   |
| INV<br>80 Inox      | TF*<br>400V<br>50Hz      | 15                  | 600  | 20               | 360 | 310                                                                                            | 240 | 200 | 160 | 0   |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 900  | 30               | 540 | 500                                                                                            | 470 | 450 | 430 | 390 | 340 | 290 | 230 | 200 | 100 | 0   |     |     |     |     |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 1120 | 40               | 710 | 680                                                                                            | 655 | 640 | 630 | 600 | 565 | 535 | 500 | 485 | 430 | 390 | 350 | 310 | 160 | 0   |     |     |     |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 1400 | 50               | 900 | 880                                                                                            | 850 | 840 | 830 | 800 | 780 | 750 | 730 | 720 | 660 | 650 | 620 | 580 | 500 | 410 | 310 | 220 | 0   |    |    |  |  |  |  |  |  |  |  |   |
|                     |                          |                     | 1700 | 60               | 970 | 945                                                                                            | 920 | 910 | 890 | 870 | 850 | 810 | 790 | 770 | 730 | 690 | 670 | 640 | 540 | 470 | 380 | 290 | 100 | 0  |    |  |  |  |  |  |  |  |  |   |

\* TF = trifase - MF = monofase / TF = three phase - MF = single phase





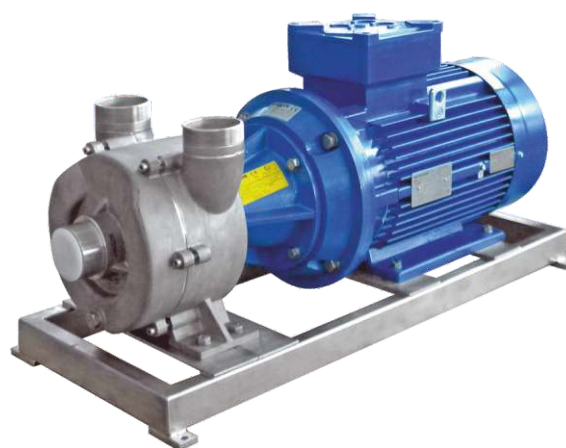
GR ADPE SPECIAL Bronzo



GR ADPE SPECIAL Inox



GR ADPE SPECIAL con carrello



GR ADPE NAUTIC 80 Inox

## GRUPPI MONOFASE (MF) O TRIFASE (TF) - 50 Hz / SINGLE-PHASE (MF) OR THREE PHASE (TF) GROUPS - 50 Hz

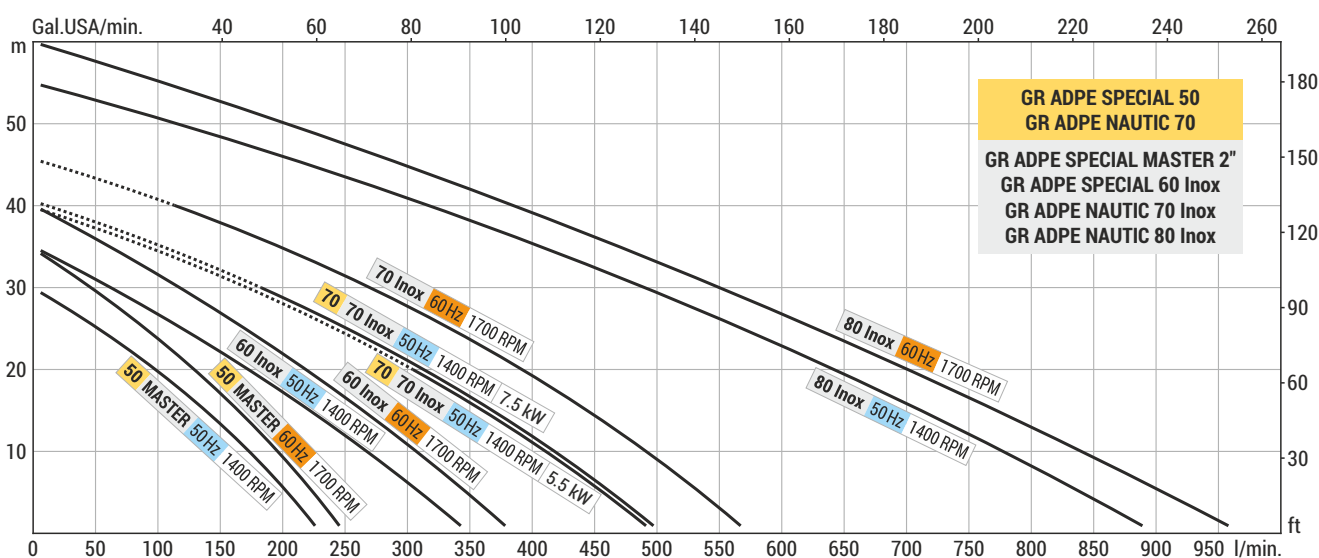
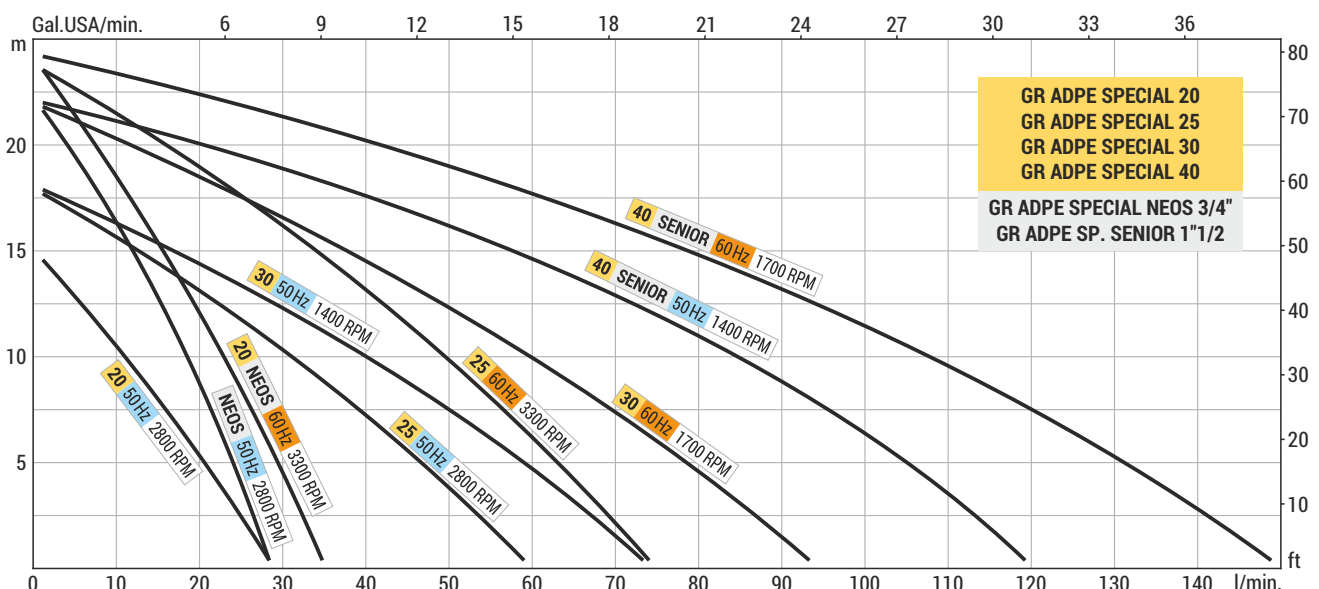
| Modello<br>Type                 | Materiale corpo<br>Body material | Materiale girante<br>Impeller material | Motore<br>Motor |             | Hz | kW   | Giri/min.<br>RPM | H = Prevalenza (m) / Head (m) - Q = Portata (l/min.) / Capacity (l/min.) |     |     |     |     |     |     |     |     |    |   |  |
|---------------------------------|----------------------------------|----------------------------------------|-----------------|-------------|----|------|------------------|--------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|----|---|--|
|                                 |                                  |                                        |                 |             |    |      |                  | 0                                                                        | 5   | 10  | 15  | 18  | 22  | 30  | 35  | 40  | 55 | H |  |
| GR ADPE<br>SPECIAL 20           | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | TF*<br>400V     | MF*<br>230V | 50 | 0.25 | 2800             | 29                                                                       | 20  | 10  | 0   |     |     |     |     |     |    | Q |  |
| GR ADPE<br>SPECIAL 25           | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | TF*<br>400V     | MF*<br>230V | 50 | 0.55 | 2800             | 60                                                                       | 47  | 30  | 12  | 0   |     |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL 30           | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | TF*<br>400V     | MF*<br>230V | 50 | 0.75 | 1400             | 75                                                                       | 60  | 40  | 15  | 0   |     |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL 40           | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | TF*<br>400V     | MF*<br>230V | 50 | 0.75 | 1400             | 120                                                                      | 105 | 85  | 62  | 45  | 0   |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL 50           | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | TF*<br>400V     | MF*<br>230V | 50 | 1.5  | 1400             | 230                                                                      | 205 | 175 | 140 | 120 | 80  | 0   |     |     |    |   |  |
| GR ADPE<br>NAUTIC 70            | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | TF*<br>400V     |             | 50 | 5.5  | 1400             | 500                                                                      | 455 | 415 | 365 | 330 | 280 | 165 | 90  | 0   |    |   |  |
|                                 |                                  |                                        |                 | 7.5         |    | 1400 |                  |                                                                          |     |     |     |     |     |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL NEOS 3/4"    | Inox AISI 316<br>S.S. AISI 316   | Bronzo<br>Bronze                       | TF*<br>400V     | MF*<br>230V | 50 | 0.25 | 2800             | 29                                                                       | 25  | 18  | 13  | 8   | 0   |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL SENIOR 1"1/2 | Inox AISI 316<br>S.S. AISI 316   | Bronzo<br>Bronze                       | TF*<br>400V     | MF*<br>230V | 50 | 0.75 | 1400             | 120                                                                      | 105 | 85  | 62  | 45  | 0   |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL MASTER 2"    | Inox AISI 316<br>S.S. AISI 316   | Bronzo<br>Bronze                       | TF*<br>400V     | MF*<br>230V | 50 | 1.5  | 1400             | 230                                                                      | 205 | 175 | 140 | 120 | 80  | 0   |     |     |    |   |  |
| GR ADPE<br>SPECIAL 60 Inox 2"   | Inox AISI 316<br>S.S. AISI 316   | Inox AISI 316<br>S.S. AISI 316         | TF*<br>400V     |             | 50 | 4.0  | 1400             | 350                                                                      | 310 | 265 | 220 | 190 | 150 | 60  | 0   |     |    |   |  |
| GR ADPE<br>NAUTIC 70 Inox       | Inox AISI 316<br>S.S. AISI 316   | Bronzo<br>Bronze                       | TF*<br>400V     |             | 50 | 5.5  | 1400             | 500                                                                      | 455 | 415 | 365 | 330 | 280 | 165 | 90  | 0   |    |   |  |
|                                 |                                  |                                        |                 | 7.5         |    | 1400 |                  |                                                                          |     |     |     |     |     |     |     |     |    |   |  |
| GR ADPE<br>NAUTIC 80 Inox       | Inox AISI 316<br>S.S. AISI 316   | Inox AISI 316<br>S.S. AISI 316         | TF*<br>400V     |             | 50 | 15.0 | 1400             | 900                                                                      | 840 | 780 | 720 | 660 | 620 | 500 | 410 | 310 | 0  |   |  |

\* TF = trifase - MF = monofase / TF = three phase - MF = single phase

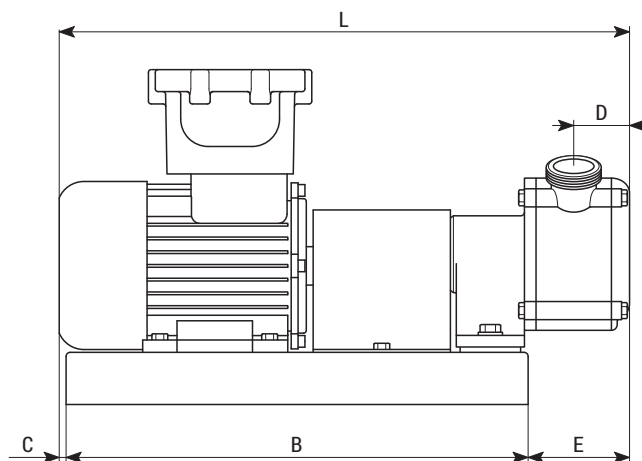
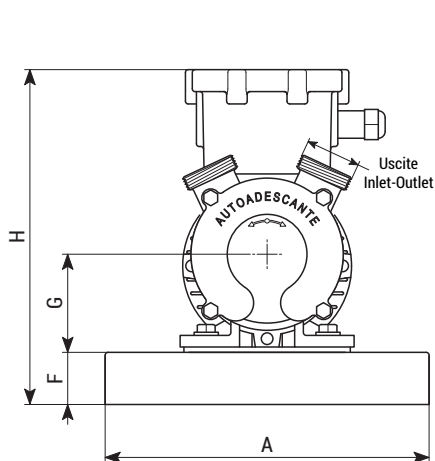
GRUPPI MONOFASE (MF) O TRIFASE (TF) - 60 Hz / SINGLE-PHASE (MF) OR THREE PHASE (TF) GROUPS - 60 Hz

| Modello<br>Type                 | Materiale corpo<br>Body material | Materiale girante<br>Impeller material | Motore<br>Motor |             | Hz | kW   | Giri/min.<br>RPM | H = Prevalenza (m) / Head (m) - Q = Portata (l/min.) / Capacity (l/min.) |     |     |     |     |     |     |     |     |     |    |   |  |
|---------------------------------|----------------------------------|----------------------------------------|-----------------|-------------|----|------|------------------|--------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|--|
|                                 |                                  |                                        |                 |             |    |      |                  | 0                                                                        | 5   | 10  | 15  | 22  | 24  | 35  | 40  | 45  | 55  | 60 | H |  |
| GR ADPE<br>SPECIAL 20           | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | MF*<br>230V     | TF*<br>400V | 60 | 0.31 | 3300             | 36                                                                       | 31  | 25  | 17  | 4   | 0   |     |     |     |     |    | Q |  |
| GR ADPE<br>SPECIAL 25           | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | MF*<br>230V     | TF*<br>400V | 60 | 0.67 | 3300             | 75                                                                       | 62  | 47  | 30  | 5   | 0   |     |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL 30           | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | MF*<br>230V     | TF*<br>400V | 60 | 0.90 | 1700             | 95                                                                       | 78  | 60  | 37  | 0   |     |     |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL 40           | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | MF*<br>230V     | TF*<br>400V | 60 | 1.10 | 1700             | 150                                                                      | 130 | 107 | 80  | 25  | 0   |     |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL 50           | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | MF* 230V        |             | 60 | 2.23 | 1700             | 250                                                                      | 225 | 200 | 165 | 115 | 100 | 0   |     |     |     |    |   |  |
|                                 |                                  |                                        | TF* 400V        |             | 60 | 2.60 | 1700             |                                                                          |     |     |     |     |     |     |     |     |     |    |   |  |
| GR ADPE<br>NAUTIC 70            | Bronzo<br>Bronze                 | Bronzo<br>Bronze                       | TF*<br>400V     |             | 60 | 9.0  | 1700             | 570                                                                      | 530 | 490 | 440 | 360 | 340 | 190 | 100 | 0   |     |    |   |  |
| GR ADPE<br>SPECIAL NEOS 3/4"    | Inox AISI 316<br>S.S. AISI 316   | Bronzo<br>Bronze                       | MF*<br>230V     | TF*<br>400V | 60 | 0.31 | 3300             | 36                                                                       | 31  | 25  | 17  | 4   | 0   |     |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL SENIOR 1"1/2 | Inox AISI 316<br>S.S. AISI 316   | Bronzo<br>Bronze                       | MF*<br>230V     | TF*<br>400V | 60 | 1.10 | 1700             | 150                                                                      | 130 | 107 | 80  | 25  | 0   |     |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL MASTER 2"    | Inox AISI 316<br>S.S. AISI 316   | Bronzo<br>Bronze                       | MF* 230V        |             | 60 | 2.23 | 1700             | 250                                                                      | 225 | 200 | 165 | 115 | 100 | 0   |     |     |     |    |   |  |
|                                 |                                  |                                        | TF* 400V        |             | 60 | 2.60 | 1700             |                                                                          |     |     |     |     |     |     |     |     |     |    |   |  |
| GR ADPE<br>SPECIAL 60 Inox 2"   | Inox AISI 316<br>S.S. AISI 316   | Inox AISI 316<br>S.S. AISI 316         | TF*<br>400V     |             | 60 | 4.80 | 1700             | 385                                                                      | 350 | 310 | 270 | 210 | 190 | 80  | 0   |     |     |    |   |  |
| GR ADPE<br>NAUTIC 70 Inox       | Inox AISI 316<br>S.S. AISI 316   | Bronzo<br>Bronze                       | TF*<br>400V     |             | 60 | 9.00 | 1700             | 570                                                                      | 530 | 490 | 440 | 360 | 340 | 190 | 100 | 0   |     |    |   |  |
| GR ADPE<br>NAUTIC 80 Inox       | Inox AISI 316<br>S.S. AISI 316   | Inox AISI 316<br>S.S. AISI 316         | TF*<br>400V     |             | 60 | 18.0 | 1700             | 970                                                                      | 910 | 850 | 770 | 670 | 640 | 470 | 380 | 290 | 100 | 0  |   |  |

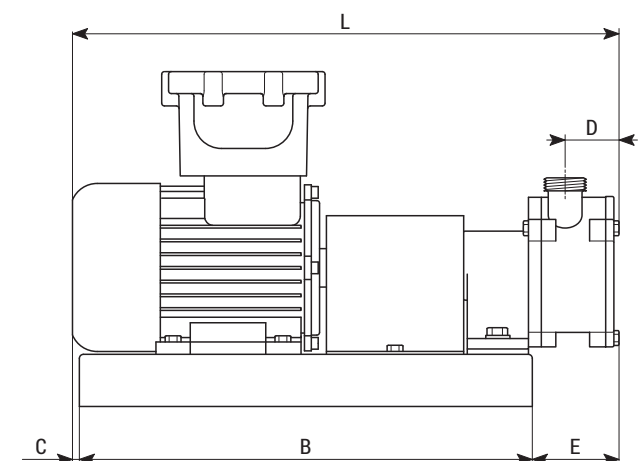
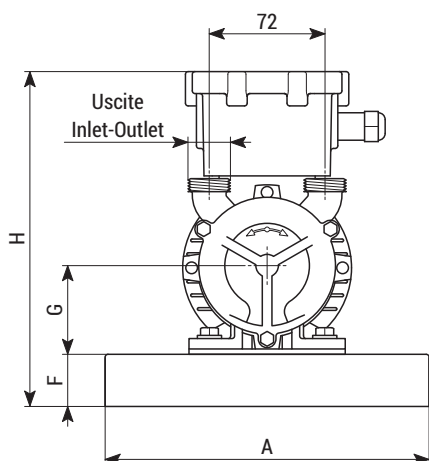
\* TF = trifase - MF = monofase / TF = three phase - MF = single phase



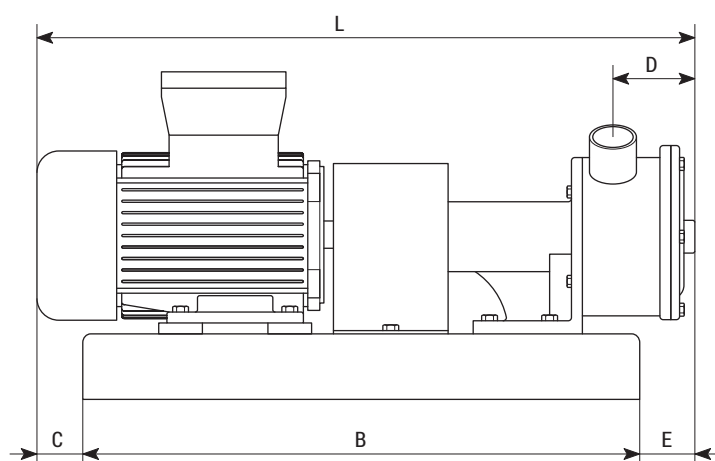
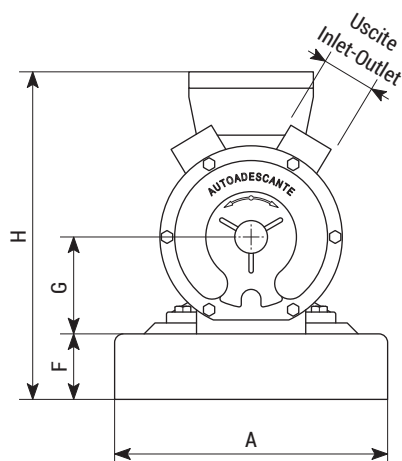
**GR ADPE  
SPECIAL  
20 - 25**



**GR ADPE  
SPECIAL  
NEOS 3/4"**



**GR ADPE  
SPECIAL  
30 - 40 - 50  
SENIOR 1 1/2  
MASTER 2"**

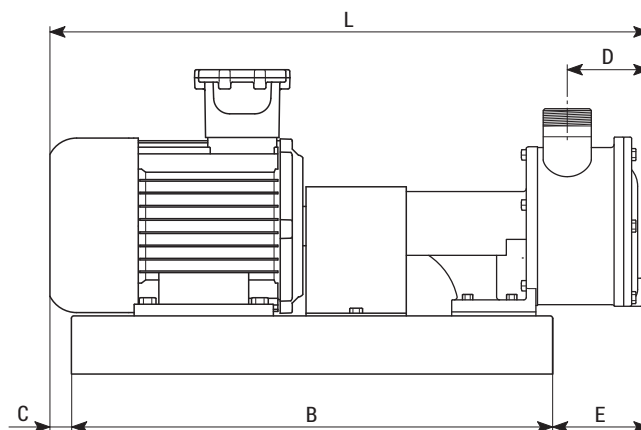
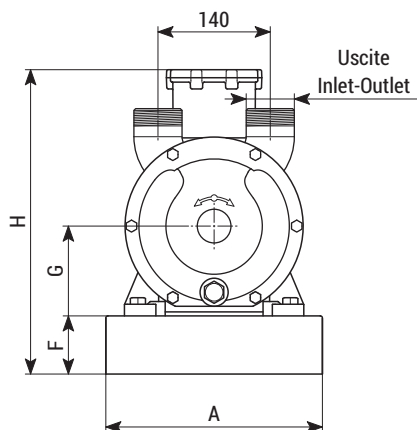


| Tipo<br>Type                  | Peso<br>Weight | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Dimensioni (mm) / Dimensions (mm) |     |      |      |      |      |     |     |       |
|-------------------------------|----------------|------------------------|---------------------------|-----------------------------------|-----|------|------|------|------|-----|-----|-------|
|                               |                |                        |                           | A                                 | B   | C    | D    | E    | F    | G   | H   | L     |
| GR ADPE SPECIAL 20            | 8.7 kg         | BSP-M 3/4"             | Ø20                       | 236                               | 330 | 55,4 | 35   | 55,6 | 38   | 63  | 245 | 441   |
| GR ADPE SPECIAL 25            | 12.7 kg        | BSP-M 1"               | Ø25                       | 236                               | 330 | 44,5 | 38,3 | 71,2 | 38   | 71  | 258 | 445,7 |
| GR ADPE SPECIAL 30            | 24.5 kg        | BSP-M 1 1/4"           | Ø30                       | 270                               | 600 | -    | 52   | 4,6  | 72,5 | 90  | 332 | 605   |
| GR ADPE SPECIAL 40            | 26.0 kg        | BSP-M 1 1/2"           | Ø40                       | 270                               | 600 | -    | 66   | 28   | 72,5 | 90  | 332 | 628   |
| GR ADPE SPECIAL 50            | 34.4 kg        | BSP-M 2"               | Ø50                       | 270                               | 600 | 39   | 90   | 62   | 72,5 | 107 | 335 | 701   |
| GR ADPE SPECIAL NEOS 3/4"     | 10.0 kg        | BSP-M 3/4" *           | Ø20 **                    | 236                               | 330 | 12   | 34   | 55   | 38   | 63  | 241 | 397   |
| GR ADPE SPECIAL SENIOR 1 1/2" | 25.8 kg        | BSP-M 1 1/2" *         | Ø40 **                    | 270                               | 600 | -    | 75,3 | 34   | 72,5 | 89  | 332 | 635   |
| GR ADPE SPECIAL MASTER 2"     | 36.1 kg        | BSP-M 2" *             | Ø50 **                    | 270                               | 600 | 39   | 91   | 61   | 72,5 | 107 | 305 | 700   |

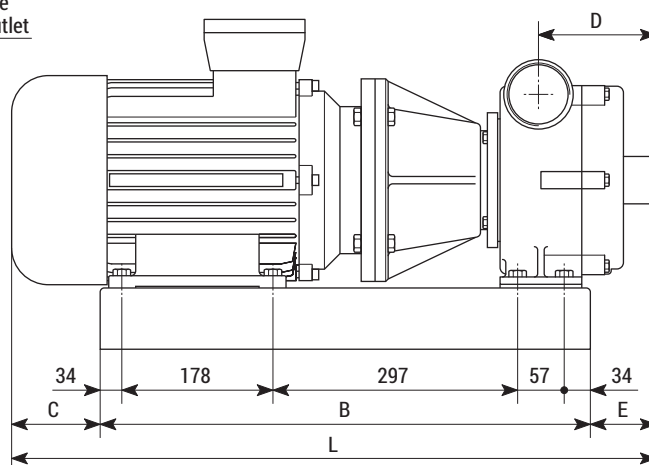
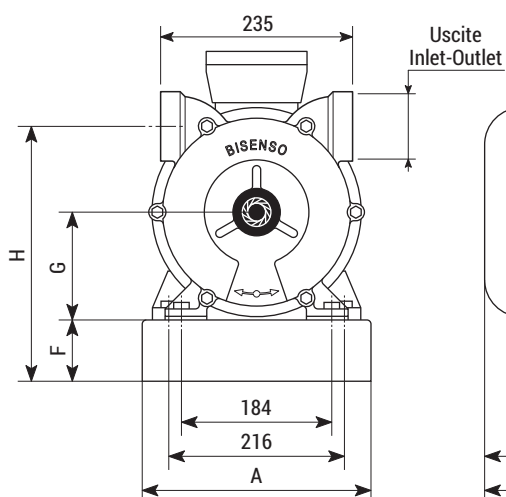
\* = Uscite standard BSP (Gas), altre uscite disponibili p.30 / Standard inlet-outlet BSP (Gas), different inlet-outlet are available see p.30

\*\* = Raccordi in acciaio inox o nylon a richiesta / Stainless steel or nylon pipe fittings on request

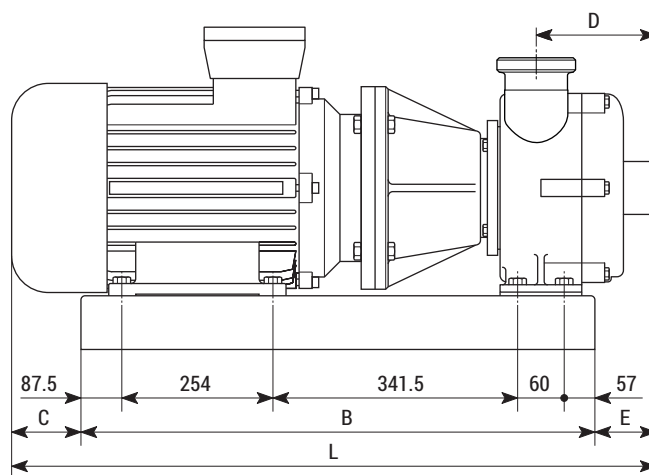
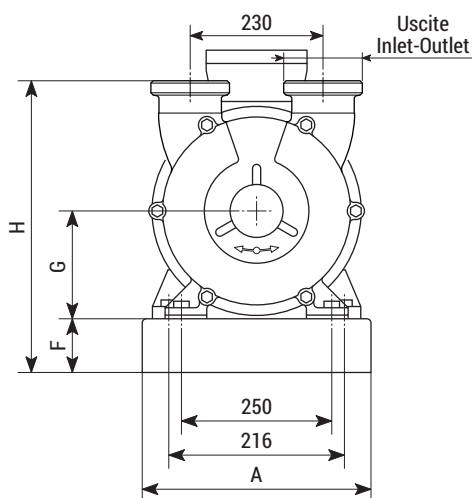
**GR ADPE  
SPECIAL  
60 Inox 2"**



**GR ADPE NAUTIC  
70 - 70 Inox**



**GR ADPE NAUTIC  
80 Inox**

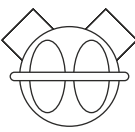
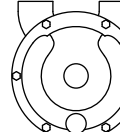
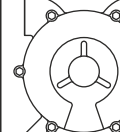
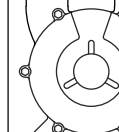
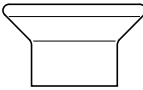
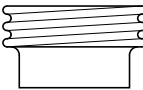
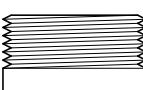
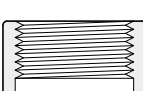
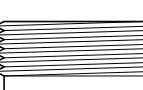
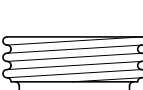
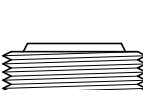


| Tipo<br>Type                           | Peso<br>Weight | Uscite<br>Inlet-Outlet | Raccordi<br>Pipe fittings | Dimensioni (mm) / Dimensions (mm) |     |     |     |     |      |     |     |       |
|----------------------------------------|----------------|------------------------|---------------------------|-----------------------------------|-----|-----|-----|-----|------|-----|-----|-------|
|                                        |                |                        |                           | A                                 | B   | C   | D   | E   | F    | G   | H   | L     |
| <b>GR ADPE NAUTIC 70 (5.5 kW)</b>      | 77.5 kg        | BSP-F 2"1/2            | n.d.                      | 270                               | 600 | 100 | 146 | 81  | 72,5 | 132 | 310 | 781,5 |
| <b>GR ADPE NAUTIC 70 (7.5 kW)</b>      | 91.5 kg        | BSP-F 2"1/2            | n.d.                      | 270                               | 600 | 115 | 146 | 81  | 72,5 | 132 | 310 | 796   |
| <b>GR ADPE SPECIAL 60 Inox</b>         | 54.2 kg        | BSP-M 2" *             | n.d.                      | 270                               | 600 | 29  | 102 | 112 | 72,5 | 112 | 380 | 749   |
| <b>GR ADPE NAUTIC 70 Inox (5.5 kW)</b> | 77.1 kg        | Garolla 70             | n.d.                      | 270                               | 600 | 101 | 144 | 81  | 72,5 | 132 | 310 | 781,5 |
| <b>GR ADPE NAUTIC 70 Inox (7.5 kW)</b> | 91.1 kg        | Garolla 70             | n.d.                      | 270                               | 600 | 115 | 144 | 80  | 72,5 | 132 | 310 | 795   |
| <b>GR ADPE NAUTIC 80 Inox</b>          | 175.3 kg       | Garolla 80             | n.d.                      | 340                               | 800 | 87  | 180 | 86  | 75   | 160 | 420 | 973   |

\* = Uscite standard BSP (Gas), altre uscite disponibili p.30 / Standard inlet-outlet BSP (Gas), different inlet-outlet are available see p.30

n.d. = Raccordi non disponibili / Pipe fittings not available

## RACCORDI ACCIAIO INOX STAINLESS STEEL PIPE FITTINGS

|              |                                                                                     | NEOS 3/4"                                                                         | JUNIOR 1"1/4                                                                      | SENIOR 1"1/2                                                                      | MASTER 2"                                                                         | 60 Inox                                                                             | 70 Inox                                                                             | 80 Inox                                                                             |
|--------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Tipo<br>Type |                                                                                     |  |  |  |  |  |  |  |
| Garolla      |    | <i>Non disponibile<br/>Not available</i>                                          | Garolla 40                                                                        | Garolla 40                                                                        | Garolla 50                                                                        | Garolla 50<br>Garolla 60                                                            | Garolla 70<br>Garolla 80                                                            | Garolla 80                                                                          |
| DIN 11851    |    | DIN 20<br>DIN 25                                                                  | DIN 25<br>DIN 32<br>DIN 40                                                        | DIN 32<br>DIN 40<br>DIN 50                                                        | DIN 50                                                                            | DIN 50<br>DIN 65                                                                    | DIN 65<br>DIN 80                                                                    | DIN 80                                                                              |
| BSP-M        |   | BSP-M 3/4"                                                                        | BSP-M 1"1/4                                                                       | BSP-M 1"1/2                                                                       | BSP-M 2"                                                                          | BSP-M 2"<br>BSP-M 2"1/2                                                             | BSP-M 2"1/2<br>BSP-M 3"                                                             | BSP-M 3"                                                                            |
| BSP-F        |  | <i>Non disponibile<br/>Not available</i>                                          | BSP-F 1"                                                                          | BSP-F 1"1/4                                                                       | BSP-F 1"1/2                                                                       | BSP-F 2"                                                                            | BSP-F 2"1/2                                                                         | BSP-F 3"                                                                            |
| Macon        |  | <i>Non disponibile<br/>Not available</i>                                          | Macon 40                                                                          | Macon 40                                                                          | Macon 50                                                                          | Macon 50                                                                            | Macon 70                                                                            | Macon 80                                                                            |
| Triclover    |  | Triclover 1"                                                                      | Triclover 1"1/2                                                                   | Triclover 1"1/2                                                                   | Triclover 2"                                                                      | Triclover 2"<br>Triclover 2"1/2                                                     | Triclover 2"1/2<br>Triclover 3"                                                     | Triclover 3"                                                                        |
| SMS          |  | SMS 25                                                                            | SMS 38                                                                            | SMS 38                                                                            | SMS 51                                                                            | SMS 51<br>SMS 63                                                                    | SMS 76                                                                              | SMS 76                                                                              |
| BSM (RJIT)   |  | BSM 1"                                                                            | BSM 1"<br>BSM 1"1/2                                                               | BSM 1"1/2                                                                         | BSM 2"                                                                            | BSM 2"<br>BSM 2"1/2                                                                 | BSM 2"1/2<br>BSM 3"                                                                 | BSM 3"                                                                              |
| Friederich   |  | <i>Non disponibile<br/>Not available</i>                                          | Friederich 40                                                                     | Friederich 40                                                                     | Friederich 40<br>Friederich 60                                                    | Friederich 60                                                                       | Friederich 60                                                                       | <i>Non disponibile<br/>Not available</i>                                            |

# ACCESSORI ACCESSORIES



Carrello  
Trolley

Carrelli e maniglie per elettropompe  
Trolley and handle for electric pumps

| Tipo<br>Type                                               | Codice<br>Code | EP 20 | EP 25 | EP 30 | EP 40 | EP 50 | EPH/EP NEOS 3/4" | EP JUNIOR 1"1/4 | EP SENIOR 1"1/2 | EP MASTER 2" |
|------------------------------------------------------------|----------------|-------|-------|-------|-------|-------|------------------|-----------------|-----------------|--------------|
| Carrello ferro zincato<br>Zincated iron trolley            | 36202002       |       | x     | x     | x     | x     | x                | x               | x               | x            |
| Carrello inox AISI 304<br>Stainless steel AISI 304 trolley | 36202043       |       | x     | x     | x     | x     | x                | x               | x               | x            |
| Maniglia tipo "L"<br>Handle "L" type                       | 34432003       | x     | x     |       |       |       | x                | x               |                 |              |
| Maniglia tipo "U"<br>Handle "U" type                       | 34432004       |       |       | x     | x     |       |                  |                 | x               |              |

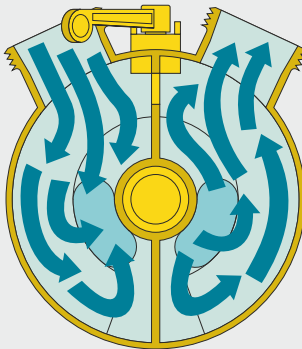


Maniglia tipo "L"  
Handle "L" type

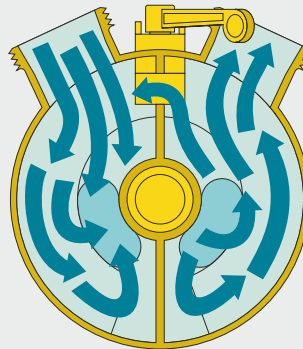


Maniglia tipo "U"  
Handle "U" type

Valvola by-pass  
By-pass valve



Chiusa/Closed



Aperta/Open

Morsettiera  
Terminal board connection



Interruttore/invertitore  
On-off/reverse switch



Rotativo/Rotative



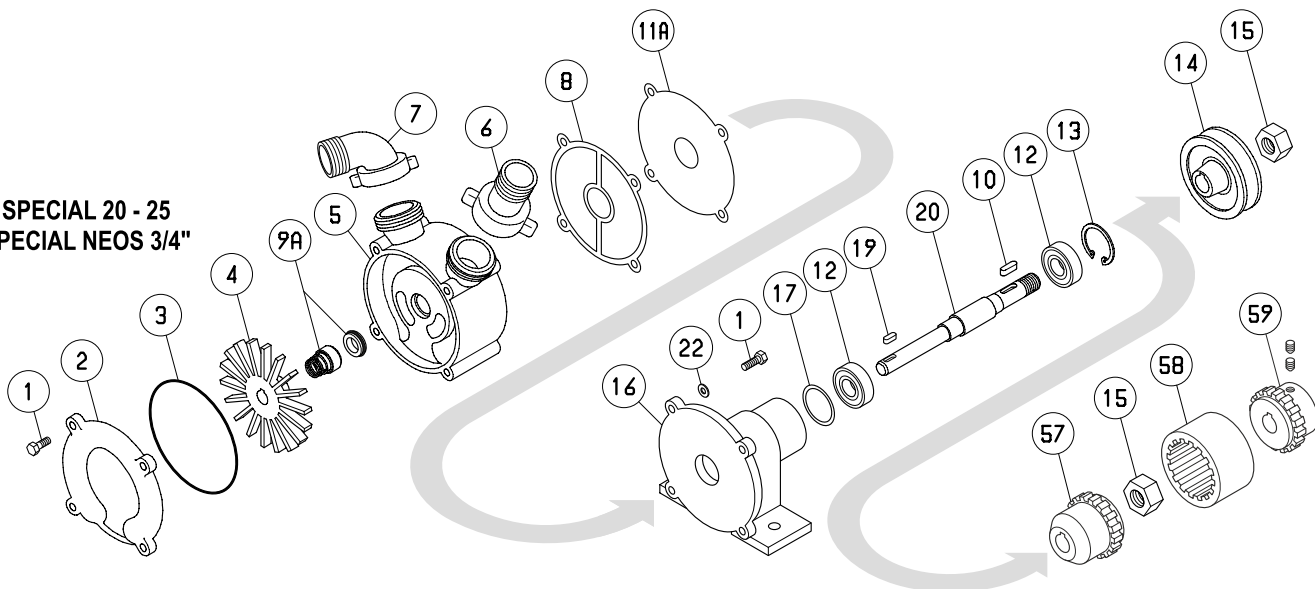
Basculante/Rocker

## COMPONENTI SPARE PARTS

| Pos. | Descrizione/Description                                    | Materiale/Material                                                   | 20 | 25 | 30 | 40 | 50 | 70/70 Inox | NEOS | JUNIOR | SENIOR | MASTER | 60 Inox | 80 Inox |
|------|------------------------------------------------------------|----------------------------------------------------------------------|----|----|----|----|----|------------|------|--------|--------|--------|---------|---------|
| 1    | Vite/Screw                                                 | Inox AISI 304/Stainless steel AISI 304                               | x  | x  | x  | x  | x  | x          | x    |        | x      | x      | x       | x       |
|      | Cavallotto/U-bolt                                          | Inox AISI 304/Stainless steel AISI 304                               |    |    |    |    |    |            |      | x      |        |        |         |         |
| 1A   | Vite/Screw                                                 | Inox AISI 304/Stainless steel AISI 304                               |    | x  | x  | x  | x  | x          |      |        | x      | x      | x       | x       |
| 2    | Culatta/Cover                                              | Bronzo/Bronze                                                        | x  | x  | x  | x  | x  | x          |      |        |        |        |         |         |
|      |                                                            | Inox AISI 316/Stainless steel AISI 316                               |    |    |    |    |    | x          | x    | x      | x      | x      | x       | x       |
| 3    | Guarnizione culatta/Cover rubber seal                      | Gomma NBR/Rubber (NBR)                                               | x  | x  | x  | x  | x  | x          | x    | x      | x      | x      | x       | x       |
| 4    | Girante/Impeller                                           | Bronzo/Bronze                                                        | x  | x  | x  | x  | x  |            |      |        |        |        |         |         |
|      |                                                            | Inox AISI 316/Stainless steel AISI 316                               |    |    |    |    |    |            | x    | x      | x      | x      | x       |         |
|      | Girante con albero/Impeller with shaft                     | Bronzo-Inox/Bronze-Stainless steel                                   |    | x  | x  | x  | x  | x          |      |        |        |        |         |         |
|      |                                                            | Inox AISI 316/Stainless steel AISI 316                               |    |    |    |    |    | x          |      |        |        | x      |         | x       |
|      | Girante con albero tipo FM/Impeller with shaft FM type     | Bronzo-Inox/Bronze-Stainless steel                                   |    |    |    |    |    | x          |      |        |        |        |         |         |
|      |                                                            | Inox AISI 316/Stainless steel AISI 316                               |    |    |    |    |    | x          |      |        |        |        |         |         |
| 5    | Corpo pompa/Casing                                         | Bronzo/Bronze                                                        | x  | x  | x  | x  | x  |            |      |        |        |        |         |         |
|      |                                                            | Inox AISI 316/Stainless steel AISI 316                               |    |    |    |    |    |            | x    | x      | x      | x      | x       |         |
|      | Corpo pompa con piedi/Casing with feet                     | Bronzo/Bronze                                                        |    | x  | x  | x  | x  | x          |      |        |        |        |         |         |
|      |                                                            | Inox AISI 316/Stainless steel AISI 316                               |    |    |    |    |    | x          |      |        |        | x      |         | x       |
| 6    | Raccordo dritto con girello/Straight collector with collar | Bronzo/Bronze                                                        | x  | x  | x  | x  | x  | x          | x    |        |        |        |         |         |
| 7    | Raccordo curvo con girello/Bent collector with collar      | Bronzo/Bronze                                                        | x  | x  | x  | x  | x  |            | x    |        |        |        |         |         |
| 8    | Guarnizione Guarnital-Anello OR/Guarnital gasket-O ring    | Guarnital                                                            | x  | x  | x  | x  | x  |            | x    | x      | x      | x      | x       |         |
| 9    | Anello di tenuta paraolio/Lip seal                         | Gomma NBR/Rubber (NBR)                                               | x  | x  | x  | x  | x  | x          |      |        |        |        |         |         |
|      |                                                            | Viton/Viton                                                          |    |    |    |    |    |            |      | x      | x      | x      |         |         |
| 9A   | Tenuta meccanica standard/Standard mechanical seal         | Ceramica, Inox-Grafite-NBR<br>Ceramics, Stainless steel-Graphite-NBR | x  | x  | x  | x  | x  | x          | x    | x      | x      | x      | x       | x       |
|      |                                                            | Vidia-Vidia-Viton/Vidia-Vidia-Viton                                  | x  | x  | x  | x  | x  | x          |      | x      | x      | x      | x       | x       |
|      | Tenuta meccanica speciale/Special mechanical seal          | Vidia-Carburo di Silicio-Viton<br>Vidia-Silicium carbide-Viton       | x  | x  | x  | x  | x  | x          | x    | x      | x      | x      | x       | x       |
| 9B   | Anello premistoppa/Packing ring                            | Baderna/Packing                                                      |    |    | x  | x  | x  |            |      |        |        |        |         |         |
| 10   | Chiavetta puleggia/Pulley flat key                         | Inox AISI 304/Stainless steel AISI 304                               | x  | x  | x  | x  | x  | x          | x    |        | x      | x      | x       | x       |
| 11   | Guarnizione Melinex/Melinex seal                           | Melinex/Melinex                                                      | x  | x  | x  | x  | x  |            |      |        |        |        |         |         |
| 11A  | Guarnizione inox/Stainless steel seal                      | Inox AISI 316/Stainless steel AISI 316                               | x  | x  | x  | x  | x  |            | x    |        | x      | x      | x       |         |
| 12   | Cuscinetto/Ball bearing                                    | Commerciale/Commercial                                               | x  | x  | x  | x  | x  | x          | x    |        | x      | x      | x       | x       |
| 13   | Anello Seeger/Seeger ring                                  | Acciaio/Steel                                                        | x  | x  | x  | x  | x  | x          | x    |        | x      | x      | x       | x       |
| 14   | Puleggia/Pulley                                            | Alluminio/Aluminium                                                  | x  | x  | x  | x  | x  | x          | x    |        | x      |        | x       |         |
|      | Puleggia frizione manuale/Manual clutch pulley             | Ghisa/Cast iron                                                      |    |    | x  | x  | x  | x          |      |        |        | x      |         | x       |
|      | Frizione magnetica/Magnetic clutch                         | Commerciale/Commercial                                               |    |    | x  | x  | x  | x          |      |        | x      | x      | x       | x       |
|      | Motore idraulico/Hydraulic motor                           | Commerciale/Commercial                                               |    |    |    | x  | x  | x          |      |        |        | x      | x       | x       |
| 15   | Dado/Nut                                                   | Acciaio/Steel                                                        | x  | x  | x  | x  | x  | x          | x    | x      | x      | x      | x       | x       |
| 16   | Supporto SPECIAL/SPECIAL support                           | Peraluman                                                            | x  | x  | x  | x  | x  |            | x    |        | x      | x      | x       | x       |
|      | Supporto SPECIAL FM/SPECIAL FM support                     | Peraluman                                                            |    |    | x  | x  | x  | x          |      |        | x      | x      | x       | x       |
|      | Supporto NAUTIC/NAUTIC support                             | Bronzo/Bronze                                                        |    | x  | x  | x  | x  | x          |      |        |        |        |         |         |
|      | Supporto NAUTIC F/NAUTIC F support                         | Bronzo/Bronze                                                        |    |    | x  | x  | x  | x          |      |        |        |        |         |         |
|      | Supporto MID/MID support                                   | Alluminio/Aluminium                                                  |    |    |    | x  | x  | x          |      |        |        | x      | x       | x       |
| 17   | Anello di compensazione/Spacing ring                       | Acciaio/Steel                                                        | x  | x  | x  | x  | x  |            | x    |        | x      | x      | x       |         |
|      | Anello antispallamento MID/MID spacing ring                | Ottone/Brass                                                         |    |    |    | x  | x  |            |      |        |        | x      |         |         |
| 18   | Cuscinetto/Ball bearing                                    | Commerciale/Commercial                                               |    |    | x  | x  | x  | x          |      |        | x      | x      | x       | x       |

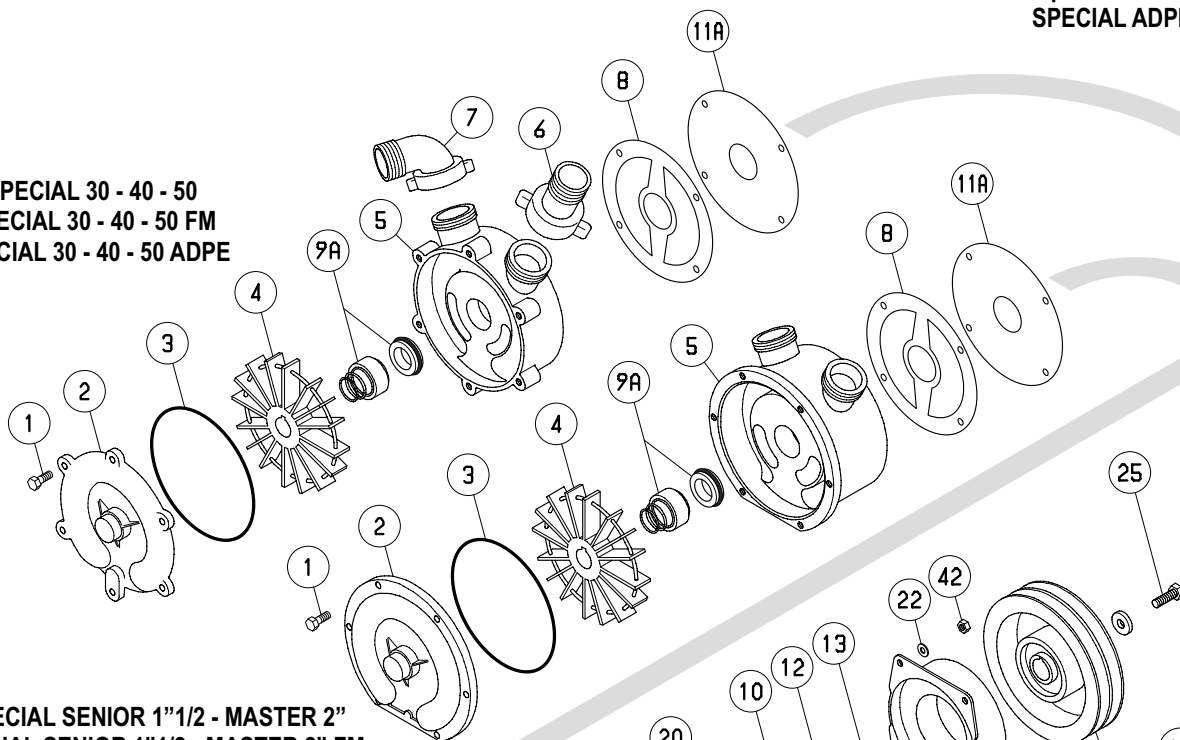
| Pos. | Descrizione/Description                           | Materiale/Material                     | 20 | 25 | 30 | 40 | 50 | 70/70 Inox | NEOS | JUNIOR | SENIOR | MASTER | 60 Inox | 80 Inox |
|------|---------------------------------------------------|----------------------------------------|----|----|----|----|----|------------|------|--------|--------|--------|---------|---------|
| 19   | Chiavetta girante/Impeller flat key               | Inox AISI 304/Stainless steel AISI 304 | x  | x  | x  | x  | x  |            | x    | x      | x      | x      | x       |         |
| 20   | Albero SPECIAL/SPECIAL shaft                      | Inox AISI 316/Stainless steel AISI 316 | x  | x  | x  | x  | x  |            | x    |        | x      | x      | x       |         |
|      | Albero SPECIAL FM/SPECIAL FM shaft                | Inox AISI 316/Stainless steel AISI 316 |    |    | x  | x  | x  |            |      |        | x      | x      | x       |         |
|      | Albero LALX/LALX shaft                            | 16CrNi4Pb                              |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 21   | Rubinetto di spurgo/Drain cock                    | Ottone/Brass                           |    |    |    | x  | x  |            |      |        |        |        |         |         |
|      | Tappo di spurgo/Drain plug                        | Ottone Nichelato/Nickel-plated brass   |    |    |    |    |    |            |      |        |        | x      | x       |         |
|      | Tappo di sfiato/Sniffle plug                      | Commerciale/Commercial                 |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 22   | Rondella/Washer                                   | Inox AISI 304/Stainless steel AISI 304 | x  | x  | x  | x  | x  | x          | x    | x      | x      | x      | x       | x       |
| 23   | Coperchio/Cover                                   | Gomma/Rubber                           |    | x  | x  | x  | x  | x          |      |        |        | x      |         | x       |
| 25   | Vite/Screw                                        | Acciaio/Steel                          |    |    | x  | x  | x  | x          |      | x      | x      | x      | x       | x       |
| 26   | Maniglia frizione/Clutch handle                   | Acciaio Zincato/Zincated steel         |    |    | x  | x  | x  | x          |      |        |        |        |         | x       |
|      | Maniglia LALX/LALX handle                         | Acciaio Zincato/Zincated steel         |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 27   | Settore fisso frizione/Clutch fixed sector        | Ottone/Brass                           |    |    | x  | x  | x  | x          |      |        |        |        |         | x       |
| 28   | Settore mobile frizione/Clutch mobile sector      | Ottone/Brass                           |    |    | x  | x  | x  | x          |      |        |        |        |         | x       |
| 29   | Flangia frizione/Clutch flange                    | Ferro/Iron                             |    |    | x  | x  | x  | x          |      |        |        |        |         | x       |
| 30   | Anello distanziale frizione/Clutch spacing ring   | Inox AISI 304/Stainless steel AISI 304 |    |    | x  | x  | x  | x          |      |        |        |        |         | x       |
| 31   | Cono frizione/Clutch cone                         | Ghisa/Cast iron                        |    |    | x  | x  | x  | x          |      |        |        |        |         | x       |
| 32   | Cuscinetto/Ball bearing                           | Commerciale/Commercial                 |    |    | x  | x  | x  | x          |      |        | x      | x      |         | x       |
| 33   | Anello Seeger/Seeger ring                         | Acciaio/Steel                          |    |    | x  | x  | x  | x          |      |        |        |        |         | x       |
| 34   | Bussola frizione/Clutch bush                      | Acciaio/Steel                          |    |    | x  | x  | x  | x          |      |        |        |        |         | x       |
| 35   | Molla frizione/Clutch spring                      | Acciaio/Steel                          |    |    | x  | x  | x  | x          |      |        |        |        |         | x       |
| 36   | Coperchio frizione/Clutch cover                   | Alluminio/Aluminium                    |    |    | x  | x  | x  | x          |      |        |        |        |         | x       |
| 37   | Culatta posteriore EP JUNIOR/EP JUNIOR rear cover | Inox AISI 316/Stainless steel AISI 316 |    |    |    |    |    |            | x    |        |        |        |         |         |
|      | Campana pompa EP 70-80 / EP 70-80 pump flange     | Ghisa/Cast iron                        |    |    |    |    |    | x          |      |        |        |        |         | x       |
| 38   | Anello Seeger/Seeger ring                         | Acciaio/Steel                          |    |    |    | x  | x  |            |      |        |        | x      |         |         |
| 39   | Manicotto dentato /Geared coupling                | Acciaio C40/Steel C40                  |    |    |    | x  | x  |            |      |        |        | x      |         |         |
|      | Manicotto di collegamento/Connecting coupling     | Nylon/Nylon                            |    |    |    |    |    | x          |      |        |        |        | x       | x       |
| 40   | Ingranaggio conico/Bevel gear                     | Acciaio/Steel                          |    |    |    | x  | x  |            |      |        |        | x      |         |         |
| 41   | Guarnizione Guarnital LALX/LALX guarnital gasket  | Guarnital                              |    |    |    | x  | x  |            |      |        |        | x      |         |         |
| 42   | Dado/Nut                                          | Acciaio/Steel                          |    |    | x  | x  | x  | x          |      |        | x      | x      | x       | x       |
| 43   | Giunto coassiale pompa/Pump coaxial coupling      | Acciaio/Steel                          |    |    |    |    |    | x          |      |        |        |        | x       | x       |
| 44   | Anello di tenuta paraolio/Lip seal                | Gomma NBR/Rubber (NBR)                 |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 45   | Anello di tenuta paraolio/Lip seal                | Gomma NBR/Rubber (NBR)                 |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 46   | Scatola moltiplicatore LALX/LALX overdrive        | Alluminio/Aluminium                    |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 47   | Anello di tenuta paraolio/Lip seal                | Gomma NBR/Rubber (NBR)                 |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 48   | Indicatore livello olio/Oil level indicator       | Commerciale/Commercial                 |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 49   | Spina conica/Taper pin                            | Acciaio/Steel                          |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 50   | Anello antispallamento/Spacing ring               | Acciaio/Steel                          |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 51   | Ingranaggio conduttore LALX/LALX driving gear     | 16CrNi4                                |    |    |    | x  | x  |            |      |        | x      | x      |         |         |
| 52   | Vite/Screw                                        | Acciaio/Steel                          |    |    | x  | x  | x  | x          |      |        | x      | x      | x       | x       |
| 53   | Flangia premistoppa/Packing flange                | Bronzo/Bronze                          |    |    | x  | x  | x  |            |      |        |        |        |         |         |
| 54   | Vite prigioniero/Screw                            | Acciaio/Steel                          |    |    | x  | x  | x  |            |      |        |        |        |         |         |
| 55   | Giunto coassiale motore/Motor coaxial coupling    | Acciaio/Steel                          |    |    |    |    |    | x          |      |        |        |        | x       | x       |
| 56   | Giunto coassiale motore/Motor coaxial coupling    | Acciaio/Steel                          |    |    |    |    |    | x          |      |        |        |        |         | x       |
| 57   | Giunto coassiale pompa/Pumpa coaxial coupling     | Alluminio/Aluminium                    |    |    | x  | x  | x  |            |      |        | x      | x      |         |         |
| 58   | Anello giunto/Coupling ring                       | Gomma/Rubber                           |    |    | x  | x  | x  |            |      |        | x      | x      |         |         |
| 59   | Giunto coassiale motore/Motor coaxial coupling    | Alluminio/Aluminium                    |    |    | x  | x  | x  |            |      |        | x      | x      |         |         |

**SPECIAL 20 - 25  
SPECIAL NEOS 3/4"**

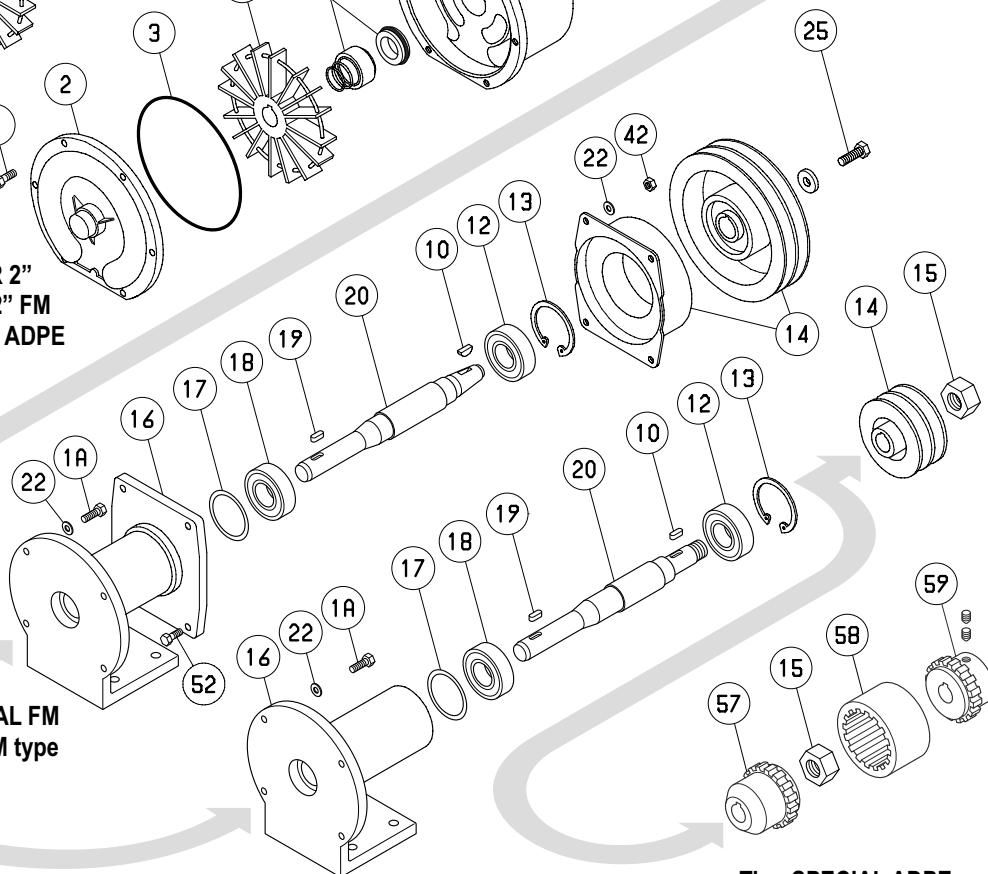


**Tipo SPECIAL ADPE  
SPECIAL ADPE type**

**SPECIAL 30 - 40 - 50  
SPECIAL 30 - 40 - 50 FM  
SPECIAL 30 - 40 - 50 ADPE**



**SPECIAL SENIOR 1 1/2" - MASTER 2"  
SPECIAL SENIOR 1 1/2" - MASTER 2" FM  
SPECIAL SENIOR 1 1/2" - MASTER 2" ADPE**

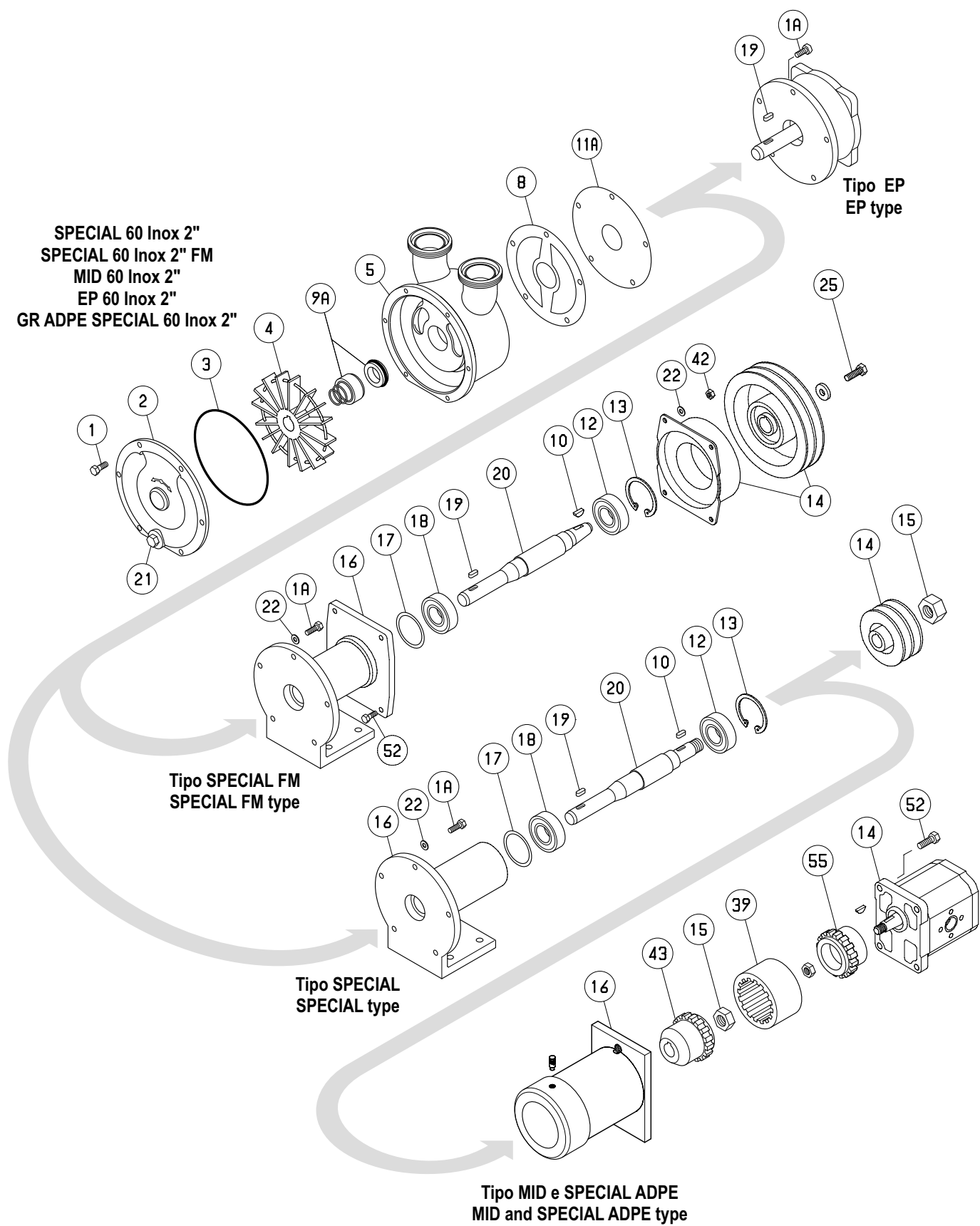


**Tipo SPECIAL FM  
SPECIAL FM type**

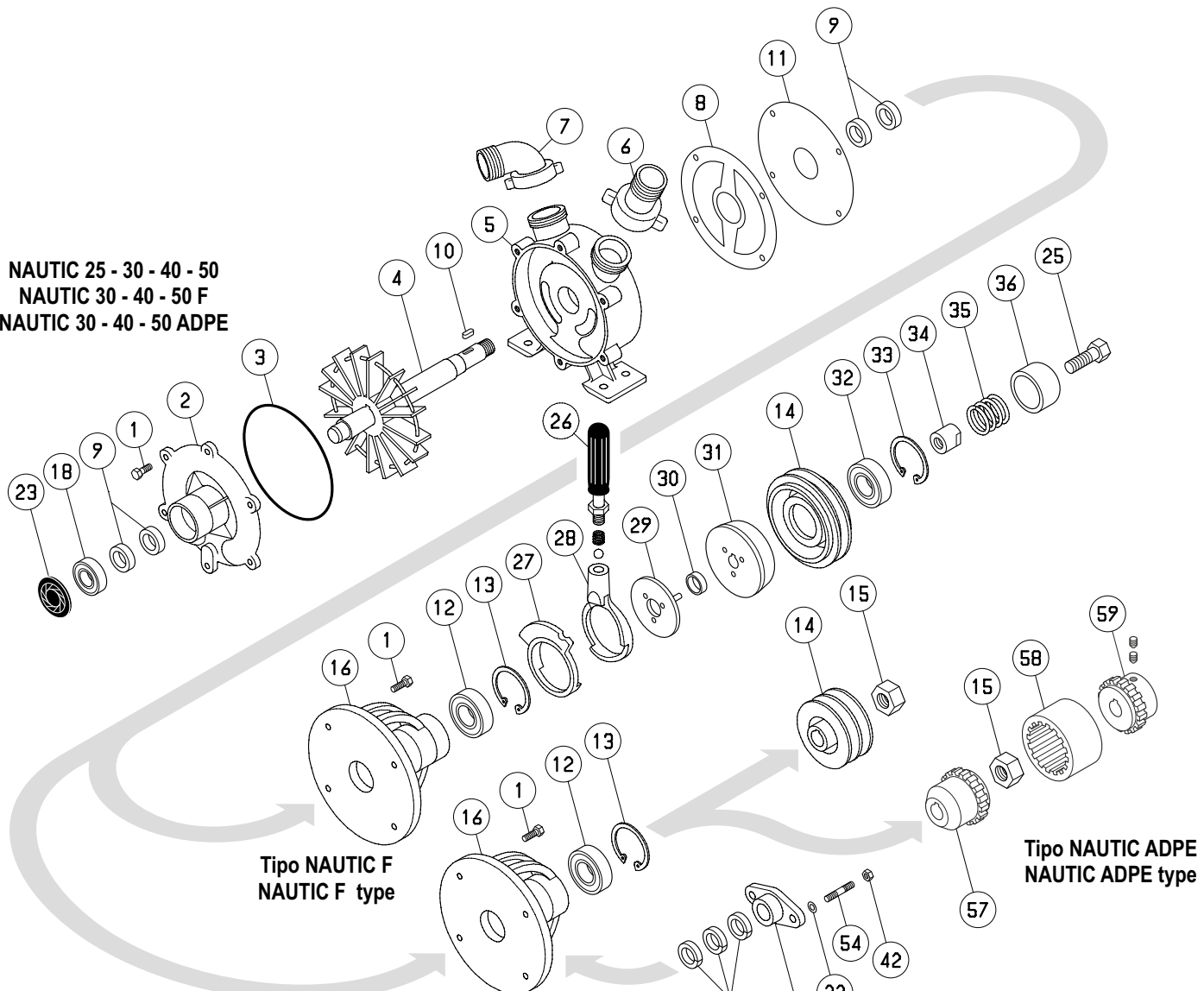
**Tipo SPECIAL  
SPECIAL type**

**Tipo SPECIAL ADPE  
SPECIAL ADPE type**

**SPECIAL 60 Inox 2"**  
**SPECIAL 60 Inox 2" FM**  
**MID 60 Inox 2"**  
**EP 60 Inox 2"**  
**GR ADPE SPECIAL 60 Inox 2"**



NAUTIC 25 - 30 - 40 - 50  
 NAUTIC 30 - 40 - 50 F  
 NAUTIC 30 - 40 - 50 ADPE

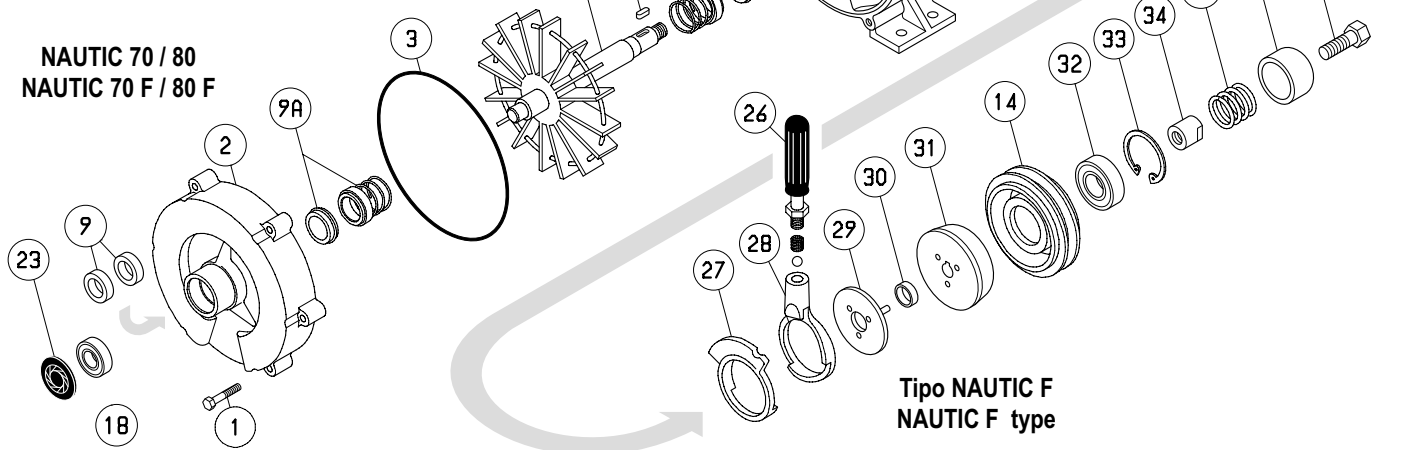


Tipo NAUTIC F  
 NAUTIC F type

Tipo NAUTIC ADPE  
 NAUTIC ADPE type

Tipo NAUTIC  
 NAUTIC type

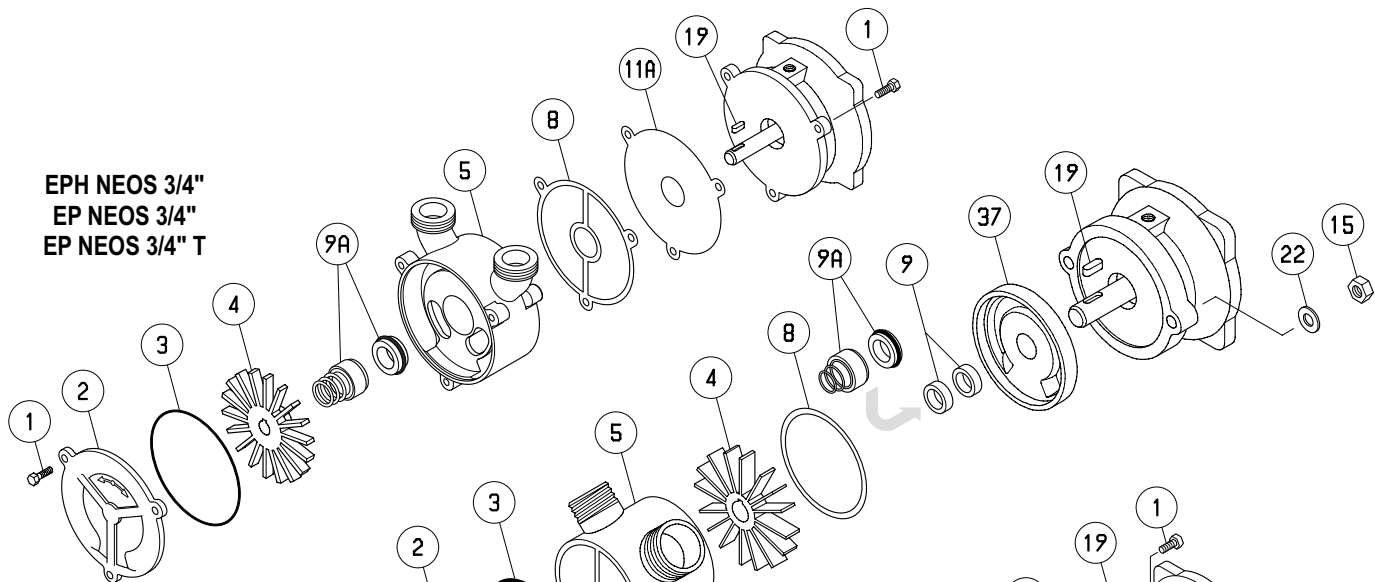
NAUTIC 70 / 80  
 NAUTIC 70 F / 80 F



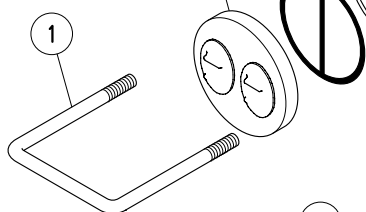
Tipo NAUTIC F  
 NAUTIC F type



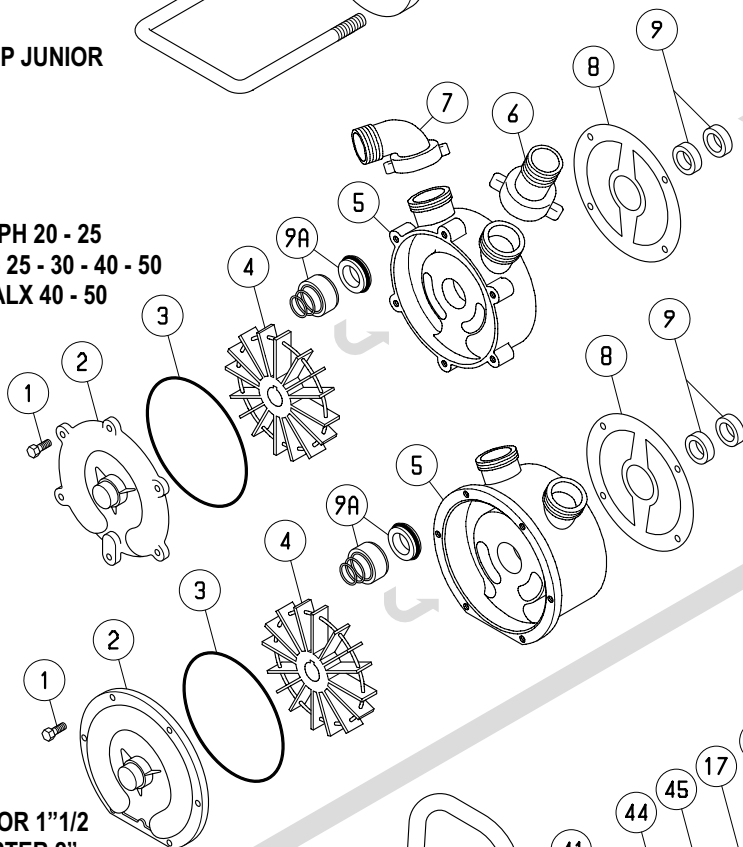
EPH NEOS 3/4"  
EP NEOS 3/4"  
EP NEOS 3/4" T



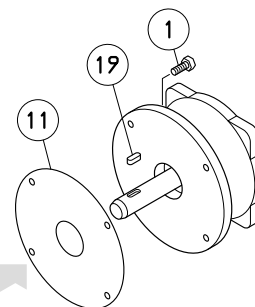
EP JUNIOR



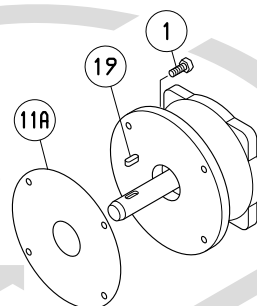
EPH 20 - 25  
EP 20 - 25 - 30 - 40 - 50  
LALX 40 - 50



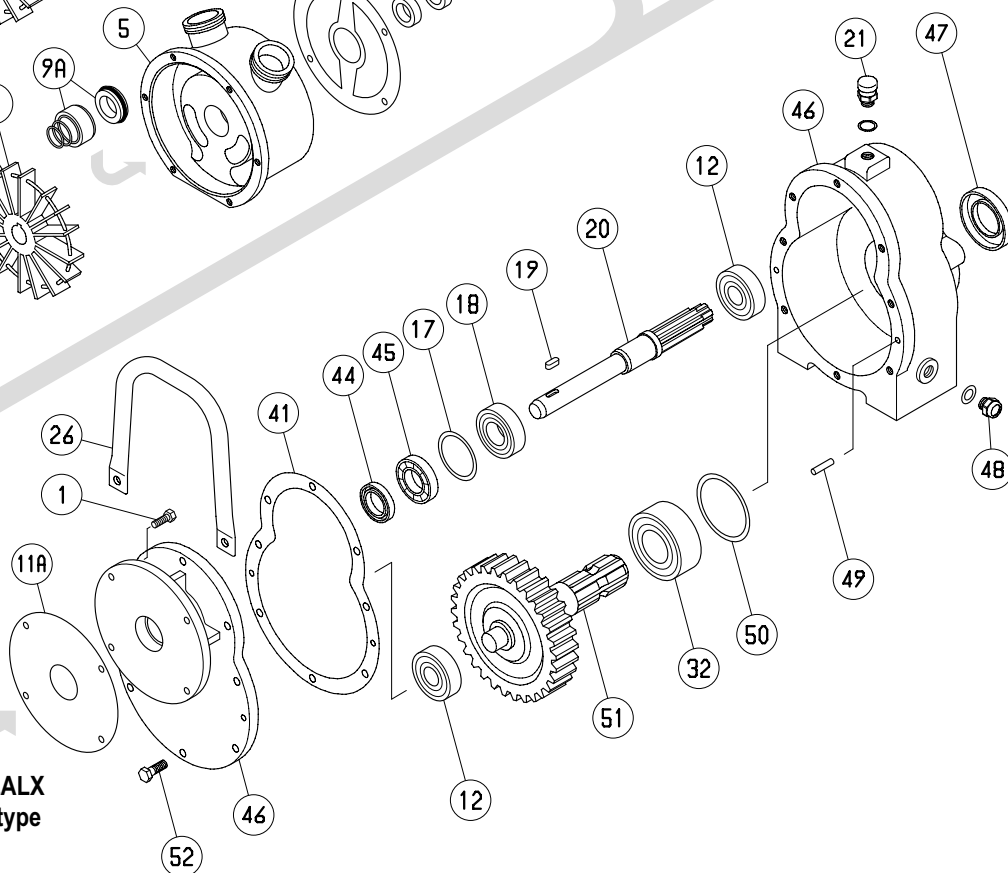
Tipo EP/EPH  
EP/EPH type



Tipo EP  
EP type



EP SENIOR 1 1/2"  
EP MASTER 2"  
LALX SENIOR 1 1/2"  
LALX MASTER 2"



Tipo LALX  
LALX type

## Principio di funzionamento

La girante stellare, lavorando a rasamento con il corpo e la culatta della pompa, crea una depressione prelevando così il liquido che, dalla camera di aspirazione, tramite la luce di carico, viene trasferito alla luce di scarico e quindi alla camera di mandata.

- Autoadescente, anche in presenza di gas disciolti o in caso di discontinua disponibilità del liquido.
- Reversibile.
- Trasferimento senza pulsazioni.
- Possibilità di funzionamento a secco.



## Funktionsprinzip

Das sternförmige Laufrad, das eng am Pumpenkörper und vorderem Pumpendeckel läuft, erzeugt einen Unterdruck, der den Transport der Flüssigkeit ermöglicht. Diese geht über die Eingangsöffnung vom Eingangsbereich zum Ausgangsbereich und dann zum Pumpenausgang.

- Selbstansaugend auch bei Anwesenheit von Gas und bei unterbrochener Förderung.
- Förderrichtung umkehrbar.
- Pulsationsfrei.
- Trockenlaufsicher.

## Operating features

The star impeller, grazing the pump head and the frontcover, creates a suction pressure which allows the transferring of the liquid which goes, by the load port, from the inlet chamber to the discharge port and then to the outlet chamber.

- Selfpriming, also with gas presence and in case of discontinuous flow of liquid.
- Reversible.
- Transferring without pulsation effect.
- Dry operating.



## Principe de fonctionnement

Le rotor étoilé, en travaillant à ras avec le corps et la culasse de la pompe, crée une dépression en prélevant ainsi le liquide qui, depuis la chambre d'aspiration, à travers la lumière de charge est transféré à la lumière de décharge et ensuite à la chambre de refoulement.

- Auto-amorçante, même en présence de gaz dissous ou dans le cas d'une disponibilité irrégulière du liquide.
- Réversible.
- Transfert sans pulsations.
- Possibilité de fonctionnement à vide.



NAUTIC 25-30-40-50



NAUTIC 70 NAUTIC 70 Inox



NAUTIC 80 Inox



NAUTIC 30-40-50 F



NAUTIC 70 F NAUTIC 70 Inox F



NAUTIC 80 Inox F



SPECIAL  
20-25-30-40-50



SPECIAL  
NEOS 3/4"



SPECIAL  
SENIOR 1 1/2-MASTER 2"



SPECIAL FM  
30-40-50



SPECIAL FM  
SENIOR 1 1/2-MASTER 2"



NAUTIC 70 FM NAUTIC 70 Inox FM



MID 40-50



MID MASTER 2"



MID 70 MID 70 Inox



MID 80 Inox



LALX 40-50



LALX SENIOR 1 1/2-MASTER 2"



EP (CC) 20-25-30-40  
EP T (CC) 20



EPH (MF)  
20-25



EP (MF/TF)  
20-25-30-40-50-70



GR ADPE SPECIAL 20-25-30-40-50  
GR ADPE NAUTIC 70



GR ADPE SPECIAL NEOS-SENIOR-MASTER  
GR ADPE NAUTIC 70-80 Inox



EPH (MF) NEOS 3/4"  
EP (CC/MF/TF) NEOS 3/4"  
EP T (CC) NEOS 3/4"



EP JUNIOR 1 1/4



EP SENIOR 1 1/2-MASTER 2"



EP 70 Inox



EP 80 Inox



# LIVERANI

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