

# SUBWATER IS NOTHING WITHOUT RESEARCH



AQUALIFE

**PANELLI®**

ELETTROPOMPE SOMMERSE - ELECTRIC SUBMERSIBLE PUMPS - ELECTROPOMPES IMMERGEES - ELECTROBOMBAS SUMERGIDAS

AQUALIFE, FLOATING IMPELLER. 5"



## AQUALIFE 5"

CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*  
Tolerancias según norma EN UNI-ISO 9906 - **5" (130 mm)**



### ELETTROPOMPE SOMMERSE MONOBLOCCO 5" (SERIE AQUALIFE)

Le elettropompe della serie AQUALIFE, nella gamma delle pompe ad aspirazione dal basso sono uniche al mondo a montare una girante di tipo flottante a rasamento frontale. Tale concetto innovativo e brevettato assicura un eccezionale smaltimento di sabbia unito a prestazioni elevatissime e a ridottissime dimensioni. Le elettropompe della serie AQUALIFE vengono impiegate per l'approvvigionamento idrico da vasche o serbatoi, pozzi romani, pozzi da 6", bacini o corsi d'acqua. Possono essere usate per costruire gruppi di pressurizzazione, per la distribuzione dell'acqua in accoppiamento ad autoclavi, per l'irrigazione di piccoli appezzamenti di terreno e giardini, per l'innalzamento di pressione.

**MATERIALI** ▶ I materiali di esecuzione standard sono: ▶ Girante e diffusore di tipo centrifugo radiale in tecnopolimero ▶ Camicia esterna in Acciaio Inox AISI 304 ▶ Griglia di aspirazione in Acciaio Inox AISI 304 ▶ Albero pompa motore in Acciaio Inox AISI 420 ▶ Cassa motore in Acciaio Inox AISI 304 ▶ Tenuta meccanica in carburo

**CAMPI DI PRESTAZIONE** ▶ Portate fino a 220 l/min ▶ Prevalenze fino a 130 m ▶ Massima quantità di sabbia tollerata nell'acqua: 300g/m<sup>3</sup> ▶ Massima profondità di immersione: 50 m.



### MONOBLOCK ELECTRIC SUBMERSIBLE PUMPS 5" (SERIE AQUALIFE)

The electric pumps serie AQUALIFE, in the range of 5" close-coupled pumps, are unique in the world to have a floating impeller with front shim adjustment. This innovative and patented concept provides an exceptional drain away of sand combined with high performance and small size.

The electric pump serie AQUALIFE are used for water supply in general by tanks or reservoirs, roman wells, 6" wells, ponds or rivers. They can be used to set up groups of pressurization for the distribution of water together with pressure tanks, to irrigate small plots of land and gardens, for raising pressure.

**MATERIALS** ▶ The materials of standard execution are: ▶ Impeller and diffuser radial centrifugal in tecnopolymer ▶ External sleeve in Stainless Steel AISI 304 ▶ Suction strainer in Stainless Steel AISI 304 ▶ Pump shaft in Stainless Steel AISI 420 ▶ Motor case in Stainless Steel AISI 304 ▶ Mechanical seal in silicon carbide ▶ External capacitor

**OPERATING DATA** ▶ Capacity up to 220 l/min ▶ Manometric head up to 130 m ▶ Maximum quantity of sand suspended in the water : 300g/m<sup>3</sup> ▶ Maximum submersion depth: 50 m.

AQUALIFE



## AQUALIFE 5"



### ELECTROPOMPES IMMERGEES MONOBLOCK 5" (SERIE AQUALIFE)

➤ Les électropompes de la série AQUALIFE dans la gamme des pompes à aspiration du bas, sont uniques au monde à monter une roue flottante. Ce concept innovant et breveté assure une exceptionnelle élimination du sable uni à des prestations très élevées et des dimensions très réduites. Les électropompes de la série AQUALIFE sont employées pour l'approvisionnement hydrique en général, de cuves ou bien de réservoirs, de puits romains, de puits de 6", bassins ou cours d'eau. Les AQUALIFE peuvent être employées pour construire des groupes de pressurisation, pour la distribution de l'eau en assemblage à des autoclaves, pour l'irrigation de petits morceaux de terre et jardins, et relèvement de pression.

**MATERIAUX** ➤ Les matériaux d'exécution standard sont les suivantes: ➤ Roue et diffuseur de type centrifuge radial en technopolymère ➤ Chemise extérieure en Acier Inox AISI 304 ➤ Crépine en Acier Inox AISI 304 ➤ Arbre pompe moteur en Acier Inox AISI 420 ➤ Caisse moteur en Acier Inox AISI 304 ➤ Tenue mécanique en carbure de silicium ➤ Condensateur extérieure

**CHAMPS DE PERFORMANCES:** ➤ Capacité jusqu'à 220 l/min ➤ Hauteur manométrique jusqu'à 130 m ➤ Quantité maximale de sable tolérée dans l'eau: 300g/m<sup>3</sup> ➤ Profondeur maximal d'immersion: 50m.



### ELECTROBOMBAS SUPERGIBLES MONOBLOCK 5" (SERIE AQUALIFE)

➤ Las electrobombas de la serie AQUALIFE dentro de la gama de las electrobombas, son las únicas en el mundo en montar rodets flotantes en este concepto de bombas. Este concepto innovador y patentado proporciona un excepcional drenaje lejos de la arena combinada con un alto rendimiento y tamaño pequeño. Las electrobombas de la serie AQUALIFE son empleadas para el abastecimiento hidráulico en general, llenado de depósitos, pozos artesanos, pozos de 6", charcas y ríos. Las AQUALIFE pueden ser utilizadas para grupos de presión, para la distribución del agua en riegos, jardines, etc.

**MATERIALES** ➤ Los materiales de ejecución standard son: ➤ Rodete y difusor de tipo radial en technopolímero ➤ Camisa externa en Acero Inox AISI 304 ➤ Rejilla en Acero Inox AISI 304 ➤ Eje motor en Acero Inox AISI 420 ➤ Carcasa motor en Acero Inox AISI 304 ➤ Cierre mecánico en carburo de silicio ➤ Condensador externo.

**CAMPOS DE TRABAJO** ➤ Capacidad hasta 220 l/min ➤ Altura manométrica (m.c.a) máxima: 130 m ➤ Cantidad máxima de arena en suspensión: 300g/m<sup>3</sup> ➤ Profundidad máxima de inmersión: 50m.



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**DESCRIPTION**      **MATERIAL**      **STANDARD CONSTRUCTION**      **MATERIAL**      **DESCRIPTION**

26 AISI 304 CALOTTA / CAP / PAC / TAPA

24 GOMMA / RUBBER / GLANDE / CAOUTCHOUC / GAUCHO / GLANDULA

23 BULLONE RIEMPIMENTO OLIO / BOLT OIL FILLER / DE REMPLISSAGE D'HUILE / BOULON / PERNO DE LLENADO DE ACEITE

OR 20 GOMMA / RUBBER / CAOUTCHOUC / CAUCHO

25 ACCIAIO / STEEL / ACIER / ACERO

22 GHISA NICHELATA / NICKEL-IRON / NICKEL-FER

18 COMMERCIALE LEADING / LEADER

19 COMMERCIALE LEADING / LEADER / COMMERCIAL

16 AISI 304 STATORE AVVOLTO / WOUND STATOR / STATOR BOBINE / ESTATOR DE LA HERIDA

15 AISI 304 ROTORE COMPLETO / COMPLETE ROTOR / ROTOR COMPLET / ROTOR COMPLETO

8 AISI 304 CAMICIA - SLEEVE / MANCHES - CAMISA

7 AISI 420 TIRANTE MOTORE / ROD ENGINE / TIGE DE MOTEUR / TIPO MOTOR

17 CUSCINETTO SUPP. INF. / LOWER SUPPORT BEARING / ROULEMENT DE SUPPORT INFERIEUR / SOPORTE COJINETE INFERIOR

21 GHISA NICHELATA / NICKEL-IRON / NICKEL-FER

14 ACCIAIO/GRAFITE / STEEL/GRAPHITE / ACIER/GRAPHITE / ACERO - GRAFITO

13 SEEGER ACCIAIO / STEEL / ACIER / ACERO

5 ACCIAIO / STEEL / ACIER / ACERO DADO ESAGONALE / HEXAGONAL NUT / ECROU HEXAGONAL / TUERCA HEXAGONAL

6 AISI 420 TIRANTE MOTORE / ROD ENGINE / TIGE DE MOTEUR / MOTOR DE LA BARRA

4 POLICARBONATO / POLYCARBONATE / POLYCARBONATO

3 POLICARBONATO / POLYCARBONATE / POLYCARBONATO

2 AISI 304 DISCO DIFFUSORE / DISK DIFFUSER / LE DISQUE DIFFUSEUR / DIFUSOR DE DISCO

1 AISI 304 VITE - SCREW / VIS - TORNILLO

11 BRONZINA - BUSHING / BAGUE - COJINETE

12 NYLON

10 AISI 304 DISTANZIATORE - SPACER / ENTRETOISE - ESPACIADOR

9 AISI 420 ALBERO POMPA / PUMP SHAFT / ARBRE DE LA POMPE / EJE BOMBA

22 SUPPORTO SUPERIORE MOTORE / UPPER SUPPORT MOTOR / SUPPORT MOTEUR SUPERIEUR / SOPORTE SUPERIOR MOTOR

18 ANELLO DI COMPENSAZIONE / LOOP COMPENSATION / COMPENSA ON DE BOUCLE / ANILLO DE COMPENSACION

19 CUSCINETTO SUPP. SUP. / UPPER SUPPORT BEARING / ROULEMENT DE SUPPORT SUPERIEUR / COJINETE SUPORTE SUPERIOR

16 STATORE AVVOLTO / WOUND STATOR / STATOR BOBINE / ESTATOR DE LA HERIDA

15 ROTORE COMPLETO / COMPLETE ROTOR / ROTOR COMPLET / ROTOR COMPLETO

8 CAMICIA - SLEEVE / MANCHES - CAMISA

7 TIRANTE MOTORE / ROD ENGINE / TIGE DE MOTEUR / TIPO MOTOR

5 DADO ESAGONALE / HEXAGONAL NUT / ECROU HEXAGONAL / TUERCA HEXAGONAL

6 TIRANTE MOTORE / ROD ENGINE / TIGE DE MOTEUR / MOTOR DE LA BARRA

4 GIRANTE - IMPELLER / TURBINE - RODETE

3 DIFFUSORE / DIFFUSER / DIFFUSEUR / DIFUSOR

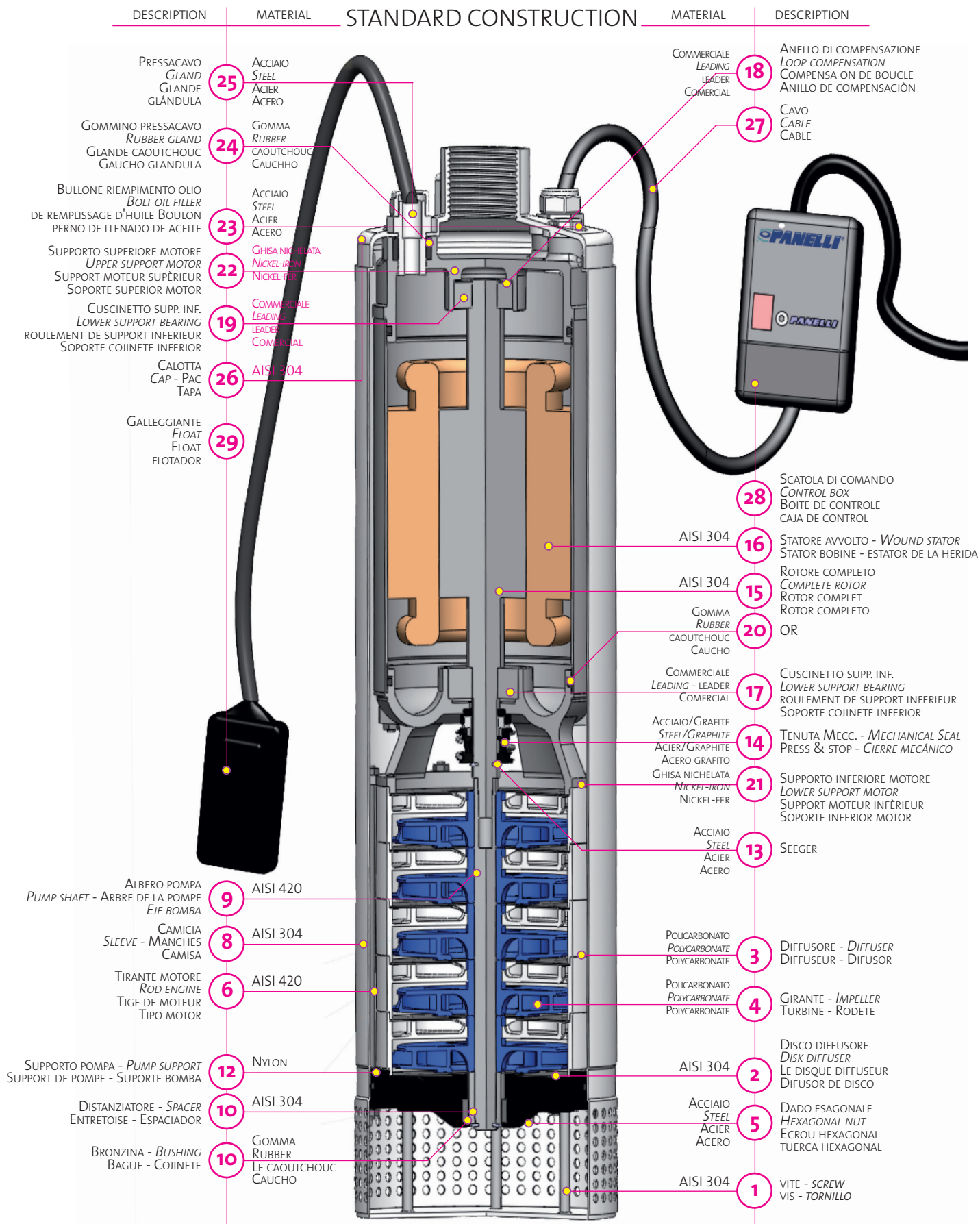
2 DISCO DIFFUSORE / DISK DIFFUSER / LE DISQUE DIFFUSEUR / DIFUSOR DE DISCO

1 VITE - SCREW / VIS - TORNILLO



## AQUALIFE 5"

CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*  
Tolerancias según norma EN UNI-ISO 9906 - 5" (130 mm)

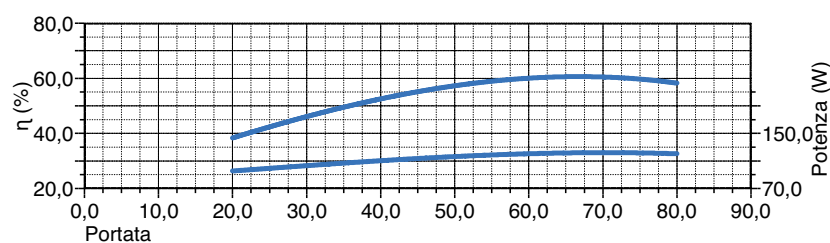
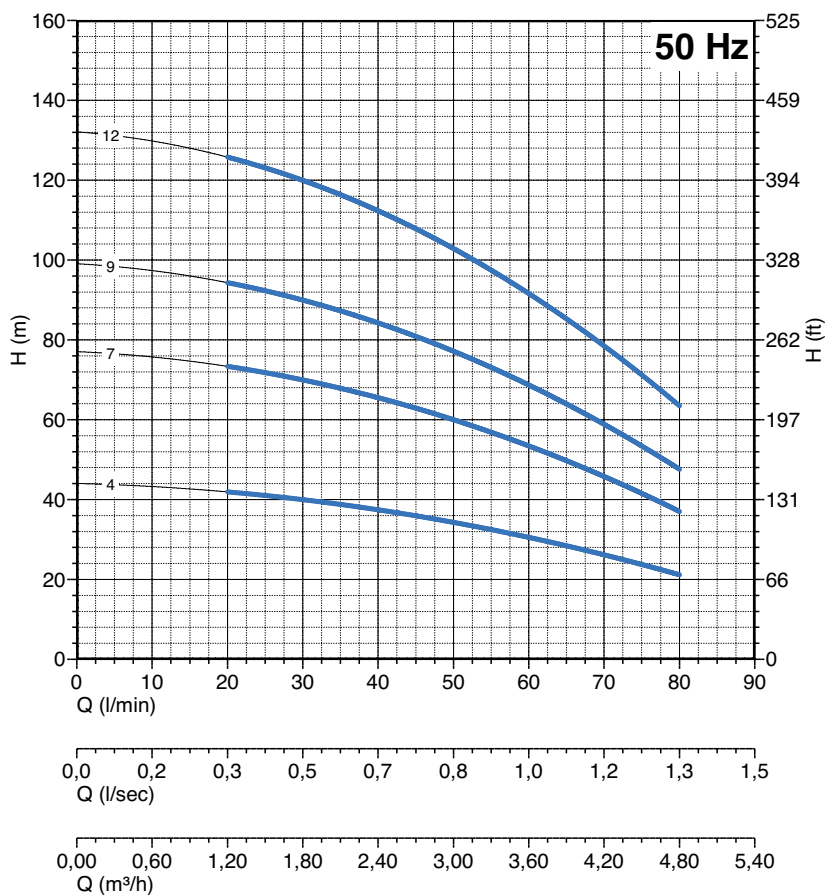


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## AQUALIFE S2 5"

CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*  
Tolerancias según norma EN UNI-ISO 9906 - 5" (130 mm)



H = Prevalenza totale. **Da 21 a 126 m**  
Q = Portata. **Da 20 a 80 l/min**  
 $\eta\%$  = Rendimento della pompa. **Max 61,0 %**  
W/st = Assorbim. per stadio. **Max 123,00**  
Massimo contenuto di sabbia. **300 g/m³**  
S = Battente minimo (m) **Max 1**



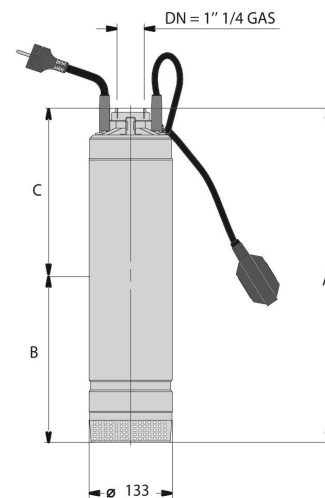
H = Total head. **From 21 to 126 m**  
Q = Capacity. **From 20 to 80 l/min**  
 $\eta\%$  = Pump efficiency. **Max 61,0 %**  
W/st = Stage absorption. **Max 123,00**  
Maximum sand content **300 g/m³**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 21 to 126 m**  
Q = Débit. **From 20 to 80 l/min**  
 $\eta\%$  = Rendement de la pompe. **Max 61,0 %**  
W/st = Absorption par étage. **Max 123,00**  
Contenu maximal de sable. **300 g/m³**  
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 21 a 126 m**  
Q = Caudal. **De 20 a 80 l/min**  
 $\eta\%$  = Rendimiento de la bomba. **Max 61,0 %**  
W/st = Potencia absorbida por etapa. **Max 123,00**  
Condenito máximo de arena. **300 g/m³**  
S = Nivel mínimo (m) **Max 1**



Note: THE PUMP AND MOTOR ARE ASSEMBLED TOGETHER INTO THE SLEEVE

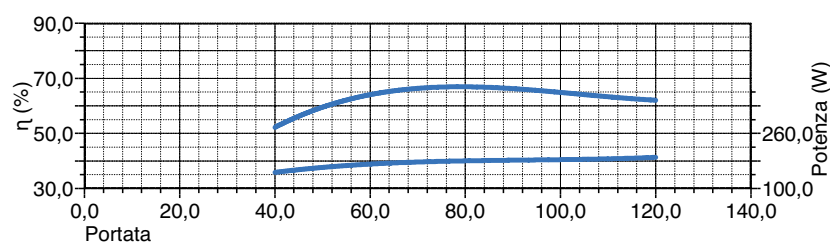
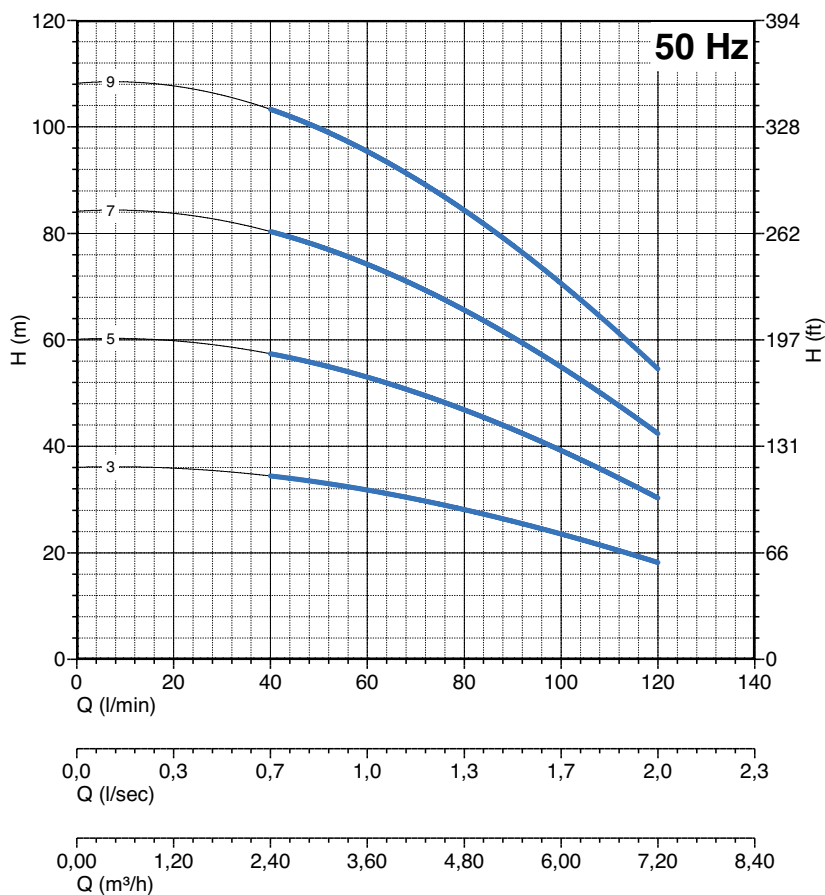
| Motore - Motor - Moteur<br>Caratteristiche a 2900 rpm |        |      |                                   |    |          | Q=Portata - Capacity - Debit |      |      |      |      |      |      |      |      |
|-------------------------------------------------------|--------|------|-----------------------------------|----|----------|------------------------------|------|------|------|------|------|------|------|------|
| Tipo - Type                                           | Power  |      | Mono Fase<br>Single phase<br>V230 |    | V<br>400 | I/min                        | 0    | 20   | 30   | 40   | 50   | 60   | 70   | 80   |
|                                                       |        |      |                                   |    |          | I/sec                        | 0,00 | 0,33 | 0,50 | 0,67 | 0,83 | 1,00 | 1,17 | 1,33 |
|                                                       | kW     | HP   | A                                 | µF | A        | m³/h                         | 0,0  | 1,2  | 1,8  | 2,4  | 3,0  | 3,6  | 4,2  | 4,8  |
|                                                       | S 2/04 | 0,60 | 0,8                               | 6  | 15       | 1,6                          | H[m] | 44   | 42   | 40   | 38   | 34   | 31   | 27   |
| S 2/07                                                | 0,90   | 1,2  | 7,5                               | 20 | 2,4      | 77                           |      | 74   | 70   | 66   | 60   | 53   | 46   | 37   |
| S 2/09                                                | 1,10   | 1,5  | 9,2                               | 30 | 3,2      | 99                           |      | 95   | 90   | 84   | 77   | 69   | 60   | 47   |
| S 2/12                                                | 1,50   | 2    | 12                                | 40 | 4,2      | 132                          |      | 126  | 120  | 113  | 102  | 92   | 80   | 63   |

| Dimensioni di ingombro e pesi<br>Overall dimensions and weights |                 |                |         |                 |                |                 |                |         |
|-----------------------------------------------------------------|-----------------|----------------|---------|-----------------|----------------|-----------------|----------------|---------|
| Tipo - Type                                                     | A<br>mm<br>Mono | A<br>mm<br>Tri | B<br>mm | C<br>mm<br>Mono | C<br>mm<br>Tri | M<br>kg<br>Mono | M<br>kg<br>Tri | P<br>kg |
| S 2/04                                                          | 460             | 460            | 300     | 160             | 160            | 5               | 6              | 12      |
| S 2/07                                                          | 540             | 540            | 360     | 180             | 180            | 6               | 6              | 14      |
| S 2/09                                                          | 600             | 600            | 400     | 200             | 200            | 7               | 7              | 15      |
| S 2/12                                                          | 690             | 690            | 460     | 230             | 230            | 8               | 8              | 18      |



## AQUALIFE S4 5"

CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*  
Tolerancias según norma EN UNI-ISO 9906 - **5" (130 mm)**



H = Prevalenza totale. **Da 18 a 105 m**  
Q = Portata. **Da 40 a 120 l/min**  
 $\eta$ % = Rendimento della pompa. **Max 67,0 %**  
W/st = Assorbim. per stadio. **Max 190,00**  
Massimo contenuto di sabbia. **300 g/m³**  
S = Battente minimo (m) **Max 1**



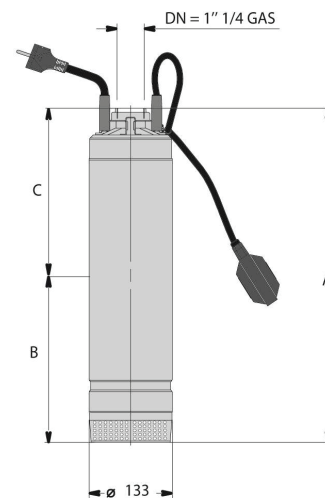
H = Total head. **From 18 to 105 m**  
Q = Capacity. **From 40 to 120 l/min**  
 $\eta$ % = Pump efficiency. **Max 67,0 %**  
W/st = Stage absorption. **Max 190,00**  
Maximum sand content **300 g/m³**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 18 to 105 m**  
Q = Débit. **From 40 to 120 l/min**  
 $\eta$ % = Rendement de la pompe. **Max 67,0 %**  
W/st = Absorption par étage. **Max 190,00**  
Contenu maximal de sable. **300 g/m³**  
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 18 a 105 m**  
Q = Caudal. **De 40 a 120 l/min**  
 $\eta$ % = Rendimiento de la bomba. **Max 67,0 %**  
W/st = Potencia absorbida por etapa. **Max 190,00**  
Condensito máximo de arena. **300 g/m³**  
S = Nivel mínimo (m) **Max 1**



Note: THE PUMP AND MOTOR ARE ASSEMBLED TOGETHER INTO THE SLEEVE

AQUALIFE

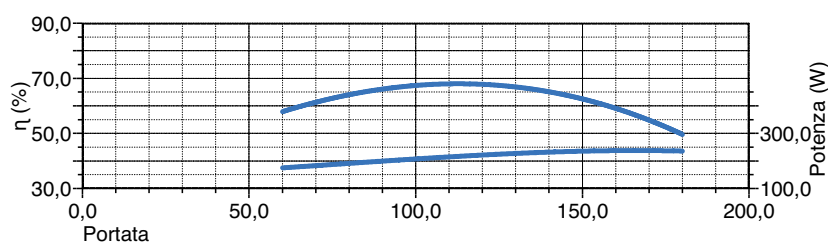
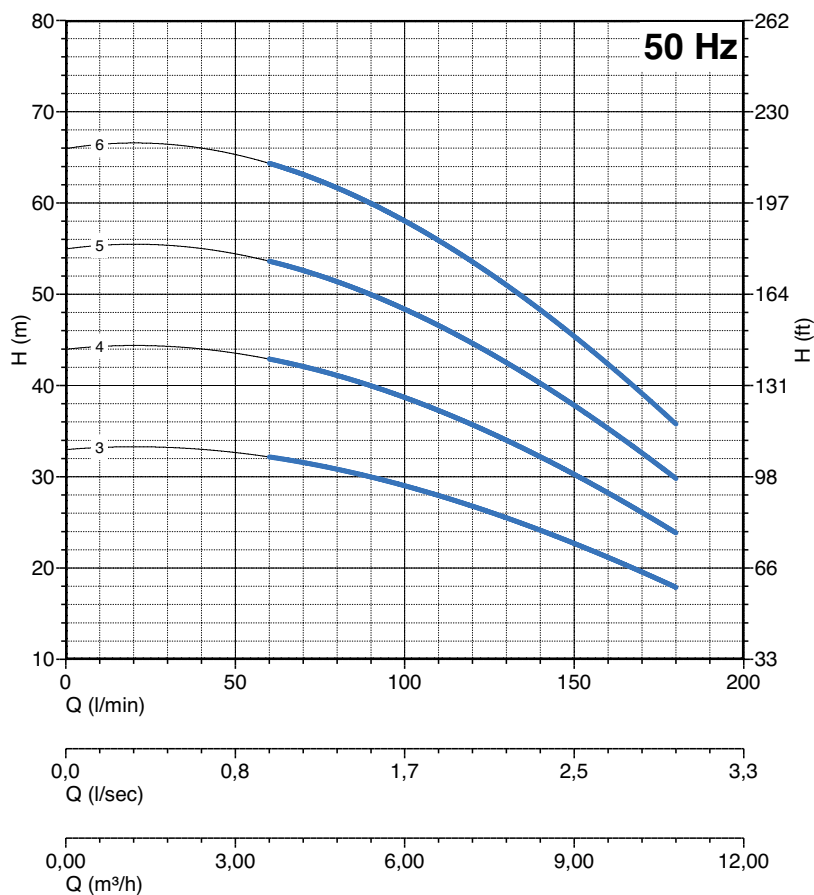
| Motore - Motor - Moteur<br>Caratteristiche a 2900 rpm |        |      |                                   |    |          | Q=Portata - Capacity - Debit |      |      |      |      |      |      |      |      |
|-------------------------------------------------------|--------|------|-----------------------------------|----|----------|------------------------------|------|------|------|------|------|------|------|------|
| Tipo - Type                                           | Power  |      | Mono Fase<br>Single phase<br>V230 |    | V<br>400 | l/min                        | 0    | 40   | 50   | 60   | 70   | 80   | 100  | 120  |
|                                                       |        |      |                                   |    |          | l/sec                        | 0,00 | 0,67 | 0,83 | 1,00 | 1,17 | 1,33 | 1,67 | 2,00 |
|                                                       | kW     | HP   | A                                 | µF | A        | m³/h                         | 0,0  | 2,4  | 3,0  | 3,6  | 4,2  | 4,8  | 6,0  | 7,2  |
|                                                       | S 4/03 | 0,60 | 0,8                               | 6  | 15       | 1,6                          | H[m] | 36   | 35   | 33   | 32   | 30   | 28   | 24   |
| S 4/05                                                | 0,90   | 1,2  | 7,5                               | 20 | 2,4      | 60                           |      | 58   | 55   | 53   | 50   | 47   | 40   | 30   |
| S 4/07                                                | 1,10   | 1,5  | 9,5                               | 30 | 3,2      | 84                           |      | 82   | 77   | 74   | 70   | 65   | 56   | 42   |
| S 4/09                                                | 1,50   | 2    | 12                                | 40 | 4,2      | 108                          |      | 105  | 99   | 95   | 90   | 84   | 72   | 54   |

| Dimensioni di ingombro e pesi<br>Overall dimensions and weights |                 |                |         |                 |                |                 |                |         |
|-----------------------------------------------------------------|-----------------|----------------|---------|-----------------|----------------|-----------------|----------------|---------|
| Tipo - Type                                                     | A<br>mm<br>Mono | A<br>mm<br>Tri | B<br>mm | C<br>mm<br>Mono | C<br>mm<br>Tri | M<br>kg<br>Mono | M<br>kg<br>Tri | P<br>kg |
| S 4/03                                                          | 440             | 440            | 280     | 160             | 160            | 5               | 6              | 12      |
| S 4/05                                                          | 500             | 500            | 320     | 180             | 180            | 6               | 6              | 14      |
| S 4/07                                                          | 560             | 560            | 360     | 200             | 200            | 7               | 7              | 15      |
| S 4/09                                                          | 630             | 630            | 400     | 230             | 230            | 8               | 8              | 18      |



## AQUALIFE S6 5"

CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*  
Tolerancias según norma EN UNI-ISO 9906 - 5" (130 mm)



H = Prevalenza totale. **Da 18 a 64 m**  
Q = Portata. **Da 60 a 180 l/min**  
 $\eta$ % = Rendimento della pompa. **Max 68,0 %**  
W/st = Assorbim. per stadio. **Max 240,00**  
Massimo contenuto di sabbia. **300 g/m³**  
S = Battente minimo (m) **Max 1**



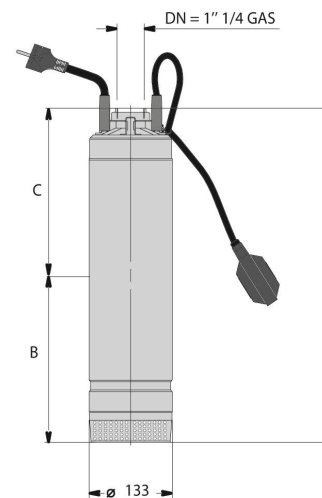
H = Total head. **From 18 to 64 m**  
Q = Capacity. **From 60 to 180 l/min**  
 $\eta$ % = Pump efficiency. **Max 68,0 %**  
W/st = Stage absorption. **Max 240,00**  
Maximum sand content **300 g/m³**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 18 to 64 m**  
Q = Débit. **From 60 to 180 l/min**  
 $\eta$ % = Rendement de la pompe. **Max 68,0 %**  
W/st = Absorption par étage. **Max 240,00**  
Contenu maximal de sable. **300 g/m³**  
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 18 a 64 m**  
Q = Caudal. **De 60 a 180 l/min**  
 $\eta$ % = Rendimiento de la bomba. **Max 68,0 %**  
W/st = Potencia absorbida por etapa. **Max 240,00**  
Condenito máximo de arena. **300 g/m³**  
S = Nivel mínimo (m) **Max 1**



Note: THE PUMP AND MOTOR ARE ASSEMBLED TOGETHER INTO THE SLEEVE

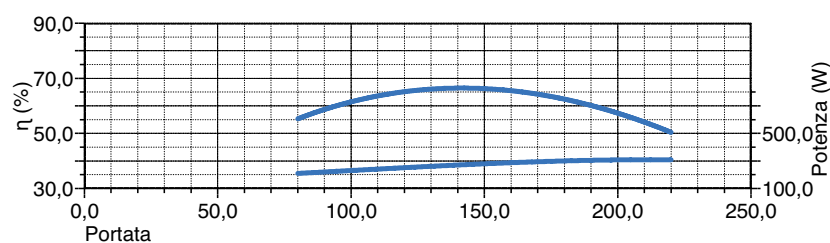
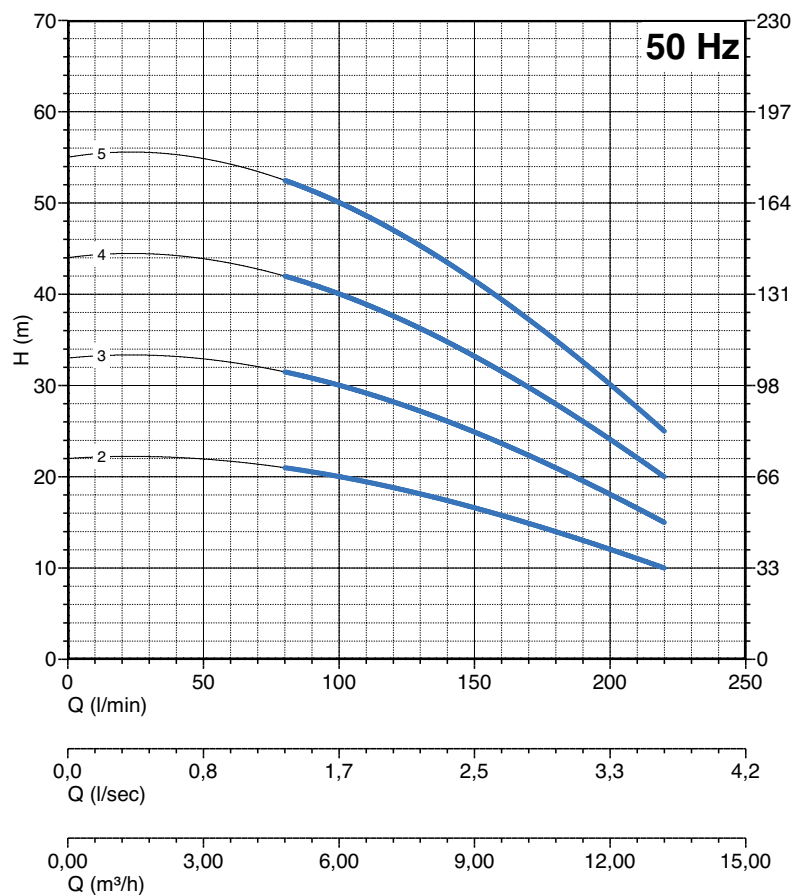
| Motore - Motor - Moteur<br>Caratteristiche a 2900 rpm |       |     |                                   |    |          | Q=Portata - Capacity - Debit |       |      |      |      |      |      |      |      |      |  |
|-------------------------------------------------------|-------|-----|-----------------------------------|----|----------|------------------------------|-------|------|------|------|------|------|------|------|------|--|
| Tipo - Type                                           | Power |     | Mono Fase<br>Single phase<br>V230 |    | V<br>400 | l/min                        | 0     | 60   | 80   | 100  | 120  | 140  | 160  | 180  | H[m] |  |
|                                                       |       |     |                                   |    |          |                              | l/sec | 1,00 | 1,33 | 1,67 | 2,00 | 2,33 | 2,67 | 3,00 |      |  |
|                                                       | kW    | HP  | A                                 | µF |          | m³/h                         | 0,0   | 3,6  | 4,8  | 6,0  | 7,2  | 8,4  | 9,6  | 10,8 |      |  |
| S 6/03                                                | 0,60  | 0,8 | 6                                 | 15 | 1,6      |                              | 33    | 32   | 31   | 29   | 27   | 24   | 21   | 18   |      |  |
| S 6/04                                                | 0,90  | 1,2 | 7,5                               | 20 | 2,4      |                              | 44    | 43   | 41   | 39   | 36   | 32   | 28   | 24   |      |  |
| S 6/05                                                | 1,10  | 1,5 | 9,5                               | 30 | 3,2      |                              | 55    | 53   | 52   | 48   | 45   | 40   | 35   | 30   |      |  |
| S 6/06                                                | 1,50  | 2   | 12                                | 40 | 4,2      |                              | 66    | 64   | 62   | 58   | 54   | 48   | 42   | 36   |      |  |

| Dimensioni di ingombro e pesi<br>Overall dimensions and weights |                 |                |         |                 |                |                 |                |         |
|-----------------------------------------------------------------|-----------------|----------------|---------|-----------------|----------------|-----------------|----------------|---------|
| Tipo - Type                                                     | A<br>mm<br>Mono | A<br>mm<br>Tri | B<br>mm | C<br>mm<br>Mono | C<br>mm<br>Tri | M<br>kg<br>Mono | M<br>kg<br>Tri | P<br>kg |
| S 6/03                                                          | 440             | 440            | 280     | 160             | 160            | 5               | 6              | 12      |
| S 6/04                                                          | 480             | 480            | 300     | 180             | 180            | 6               | 6              | 14      |
| S 6/05                                                          | 520             | 520            | 320     | 200             | 200            | 7               | 7              | 15      |
| S 6/06                                                          | 570             | 570            | 340     | 230             | 230            | 8               | 8              | 18      |



## AQUALIFE S8 5"

CE Tolleranze secondo - **Tolerance according to** - *Tolérances selon*  
Tolerancias según norma EN UNI-ISO 9906 - 5" (130 mm)



H = Prevalenza totale. **Da 10 a 53 m**  
Q = Portata. **Da 80 a 220 l/min**  
 $\eta\%$  = Rendimento della pompa. **Max 67,0 %**  
W/st = Assorbim. per stadio. **Max 310,00**  
Massimo contenuto di sabbia. **300 g/m³**  
S = Battente minimo (m) **Max 1**



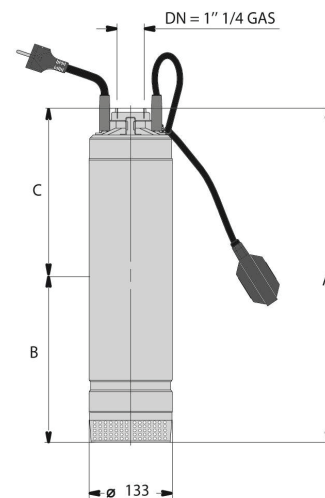
H = Total head. **From 10 to 53 m**  
Q = Capacity. **From 80 to 220 l/min**  
 $\eta\%$  = Pump efficiency. **Max 67,0 %**  
W/st = Stage absorption. **Max 310,00**  
Maximum sand content **300 g/m³**  
S = Minimum head (m) **Max 1**



H = hauteur manométrique. **From 10 to 53 m**  
Q = Débit. **From 80 to 220 l/min**  
 $\eta\%$  = Rendement de la pompe. **Max 67,0 %**  
W/st = Absorption par étage. **Max 310,00**  
Contenu maximal de sable. **300 g/m³**  
S = Niveau minimal (m). **Max 1**



H = Altura manométrica. **Da 10 a 53 m**  
Q = Caudal. **De 80 a 220 l/min**  
 $\eta\%$  = Rendimiento de la bomba. **Max 67,0 %**  
W/st = Potencia absorbida por etapa. **Max 310,00**  
Condenito máximo de arena. **300 g/m³**  
S = Nivel mínimo (m) **Max 1**



Note: THE PUMP AND MOTOR ARE ASSEMBLED TOGETHER INTO THE SLEEVE

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| Motore - Motor - Moteur<br>Caratteristiche a 2900 rpm |       |     |                                   |         |          | Q=Portata - Capacity - Debit |      |      |      |      |      |      |      |      |      |
|-------------------------------------------------------|-------|-----|-----------------------------------|---------|----------|------------------------------|------|------|------|------|------|------|------|------|------|
| Tipo - Type                                           | Power |     | Mono Fase<br>Single phase<br>V230 |         | V<br>400 | I/min                        | 0    | 80   | 100  | 120  | 140  | 160  | 180  | 200  | 220  |
|                                                       |       |     |                                   |         |          | I/sec                        | 0,00 | 1,33 | 1,67 | 2,00 | 2,33 | 2,67 | 3,00 | 3,33 | 3,67 |
|                                                       | kW    | HP  | A                                 | $\mu$ F | A        | m³/h                         | 0,0  | 4,8  | 6,0  | 7,2  | 8,4  | 9,6  | 10,8 | 12,0 | 13,2 |
| S 8/02                                                | 0,60  | 0,8 | 6                                 | 15      | 1,6      | H[m]                         | 22   | 21   | 20   | 19   | 17   | 16   | 14   | 12   | 10   |
| S 8/03                                                | 0,90  | 1,2 | 7,5                               | 20      | 2,4      |                              | 33   | 32   | 30   | 29   | 26   | 24   | 21   | 18   | 15   |
| S 8/04                                                | 1,10  | 1,5 | 9,5                               | 30      | 3,2      |                              | 44   | 42   | 40   | 38   | 34   | 32   | 28   | 24   | 20   |
| S 8/05                                                | 1,50  | 2   | 12                                | 40      | 4,2      |                              | 55   | 53   | 50   | 48   | 43   | 40   | 35   | 30   | 25   |

| Dimensioni di ingombro e pesi<br>Overall dimensions and weights |                 |                |         |                 |                |                 |                |
|-----------------------------------------------------------------|-----------------|----------------|---------|-----------------|----------------|-----------------|----------------|
| Tipo - Type                                                     | A<br>mm<br>Mono | A<br>mm<br>Tri | B<br>mm | C<br>mm<br>Mono | C<br>mm<br>Tri | M<br>kg<br>Mono | M<br>kg<br>Tri |
| S 8/02                                                          | 420             | 420            | 260     | 160             | 160            | 5               | 6              |
| S 8/03                                                          | 460             | 460            | 280     | 180             | 180            | 6               | 6              |
| S 8/04                                                          | 500             | 500            | 300     | 200             | 200            | 7               | 7              |
| S 8/05                                                          | 550             | 550            | 320     | 230             | 230            | 8               | 8              |



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Panelli s.r.l. Via Rana, 63/65  
Zona Ind. D5 15122 Spinetta M.go (Alessandria) - ITALY  
Phone +39 0131 619506 r.a. - fax +39 0131 619017  
info@panellipumps.it - www.panellipumps.it