

tolleranza alla sabbia 400 g/m<sup>3</sup> - sand tolerance 400 g/m<sup>3</sup>

# **PANELLI**®

*italian excellence since 1906*



**6"** 140 PR | 140 PRX | **50Hz**

**POMPA SOMMERSA  
GIRANTE FLOTTANTE**

**SUBMERSIBLE PUMP  
FLOATING IMPELLER**



**MADE IN ITALY**

**6" PR/PS - 1**



maximum  
**400** g/m<sup>3</sup>

**6"** 140 PR | 140 PRX | **50Hz**

**POMPA SOMMERSA GIRANTE FLOTTANTE**  
**SUBMERSIBLE PUMP FLOATING IMPELLER**



Girante Flottante Brevettata

*Floating Impeller Patented*

Brevet Roue Flottante

*Rodete Flotante Patentado*

Assemblaggio robotizzato

*Robotized assembly*

Assemblage robotisé

*Montaje robotizado*

Massimo contenuto di sabbia: 400 gr/m<sup>3</sup>

*Maximum sand content: 400 gr/m<sup>3</sup>*

Tolérance de sable maximum: 400 gr/m<sup>3</sup>

*Maxima cantidad de arena: 400 gr/m<sup>3</sup>*

**PANELLI®**

**italian excellence since 1906**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



italian excellence since 1906

**6"** 140 PR | 140 PRX **50Hz**

**POMPA SOMMERSA GIRANTE FLOTTANTE**  
**SUBMERSIBLE PUMP FLOATING IMPELLER**



Girante e diffusore in Noryl Elemento in AISI 304

*Impeller and diffuser in Noryl Stainless Steel Casing AISI 304*

Roue et Diffuseur en Noryl Élément en Acier Inoxydable AISI 304

*Rodete y Difusor en Noryl Elemento Intermedio en Acero Inoxydable AISI 304*

Versione valvola a sfera in gomma

*Rubber globe version*

Version avec sphère en caoutchouc

*Version con esfera en caucho*

Versione con valvola in acciaio inossidabile  
AISI 304

*Stainless Steel Cap Valve Version  
AISI 304*

Version avec clapet en acier  
inoxydable AISI 304

*Version con valvula de retencion en acero  
inoxydable AISI 304*



**6"**  
**140 PR**  
**140 PRX**

**PANELLI®**



#### **ELETTROPOMPE SOMMERSE INTUBATE 6" (SERIE 140 PR N - 140 PRX N)**

Le pompe sommerse della serie 140 PR N, nella gamma delle pompe sommerse 6", sono le uniche al mondo a montare una girante di tipo flottante a rasamento frontale. Tale concetto innovativo e brevettato permette di fare fronte a utilizzi gravosi e continui senza per questo rinunciare a prestazioni e rendimenti al vertice del settore, con una notevole competitività del prodotto su tutta la gamma anche a livello economico. Adatte a sollevamento di acqua pulita, per approvvigionamento idrico ad uso civile ed industriale, impianti di pressurizzazione, antincendio ed irrigazione, acquedotti.

#### **VANTAGGI**

Massimo rendimento, elevata resistenza all'usura da sabbia.

L'ottima qualità dei materiali ed il concetto costruttivo aumentano notevolmente la durata della pompa - riduzione al minimo della manutenzione - tutti i componenti sono approvati F.D.A. ( Food and Drug Administration)

#### **MATERIALI**

I materiali di costruzione standard sono: Girante in tecnopolimero (Lexan) Diffusore in tecnopolimero (Lexan) Elemento intermedio in Acciaio Inox AISI 304 Camicia esterna in Acciaio Inox AISI 304 Mandata e gabbia di aspirazione in ghisa meccanica G25 Valvola di ritegno (sfera in gomma) incorporata.

Inoltre, in aggiunta ai materiali della costruzione di serie, le pompe possono essere fornite con mandata e gabbia di aspirazione in ghisa meccanica G25 ma con valvola in Acciaio Inox AISI 304 incorporata.

Nella versione PRX gabbia di aspirazione, mandata e valvola sono fornite in acciaio inox AISI 304 microfuso.

#### **CAMPI DI PRESTAZIONE IDRAULICHE**

Portate fino a 48 m<sup>3</sup>/h Prevalenze fino a 530 m.

Potenze fino a 37 Kw - 50 HP.

Massima quantità di sabbia tollerata nell'acqua: 400g/m<sup>3</sup>



#### **ELECTRIC SUBMERSIBLE PUMPS CASSED VERSION 6" (SERIES 140 PR N - 140 PRX N)**

*The submersible pumps serie 140 PR N, in the range of 6" submersible pumps, are unique in the world to having a floating impeller with front shim adjustment. This innovative and patented concept provides to face continuous applications without renouncing to performances and efficiencies at the summit of this field, with a great competitiveness of the product in all range also to a economic level.*

*Suitable for clean water supply in domestic, industrial, pressure boosters, firefighting systems, irrigation and water system networks.*

#### **ADVANTAGES**

- High Efficiency
- High wear resistance to sand
- Longer pump life thanks to the high quality of materials and to the specific floating impeller design
- Very low maintenance need
- Components F.D.A approved

#### **MATERIALS**

*The materials of standard execution are: Impeller in technopolymer (Lexan) Diffuser in technopolymer (Lexan) Intermediate casing in Stainless Steel AISI 304 External sleeve in Stainless Steel AISI 304 Delivery bowl and suction cage in mechanical cast iron G25 Non return valve (rubber globe) included. Besides standard construction the pumps can be manufactured with the Delivery Bowl and suction cage in precision Stainless Steel AISI 304.*

*Also Available with suction cage and delivery bowl in AISI 304 Stainless steel.*

#### **HYDRAULIC PERFORMANCES**

*Capacity up to 48 m<sup>3</sup>/h Manometric head up to 530 m. Power up to 37 Kw - 50 HP.*

*Maximum quantity of sand suspended in the water: 400g/m<sup>3</sup>*



#### **ELECTROPOMPES IMMERGEES TUBEE 6" (SERIES 140 PR N - 140 PRX N)**

Les pompes immergées de la série 140 PR N dans la gamme des pompes immergées 6" sont unique au monde à monter une roue de type flottante.

Ce concept innovateur et breveté permet de faire face à des utilisations lourdes et continues, sans toute fois, renoncer à des performances et rendement qui sont au sommet du secteur, avec une compétitivité significatif du produit sur toute la gamme, également au niveau économique.

Les pompes sont conçues pour des eaux claires dans toutes applications domestiques, industrielles, systèmes de surpression, groupe incendie, irrigation et réseaux d'eau publiques.

#### **ADVANTAGES**

- Haut rendement
- Résistance élevée à l'abrasion du sable
- Durée de vie très importante grâce à la qualité des matériaux et à la conception de la roue flottante
- Manutention réduite
- Composants homologués F.D.A

#### **MATERIAUX**

Les matériaux d'exécution standard sont les suivants: Roue en techno polymère (Lexan). Diffuseur en techno polymère (Lexan). Élément intermédiaire en Acier Inox AISI 304 Chemise de blocage en Acier Inox AISI 304. Pièce de refoulement et cage d'aspiration en fonte. Mécanique G 25. Clapet de retenue (sphère en caoutchouc) incorporé directement dans la pompe. Outre aux matériaux de construction de série, les pompes peuvent être fournies avec des pièces de refoulement et cages d'aspiration en fonte mécanique G 25, avec le clapet de retenue en Acier INOX AISI 304 incorporée. Disponible aussi avec cage d'aspiration et refoulement en acier inoxydable AISI 304.

#### **PERFORMANCES HYDRAULIQUES**

Capacité jusqu'à 48 m<sup>3</sup>/h. Hauteur manométrique jusqu'à 530 m. Puissances jusqu'à 37 Kw - 50 HP. Quantité maximale de sable tolérée dans l'eau: 400 g/m<sup>3</sup>



#### **ELECTROBOMBAS SUMERGIDAS INTUBADAS 6" (SERIES 140 PR N/ 140 PRX N)**

Las bombas sumergidas de la serie 140 PR N, dentro de la gama de las bombas sumergidas de 6", son las únicas en el mundo con el rodete flotante. Este concepto innovador y patentado permite el utilizo en trabajos pesados y continuos sin por ello renunciar a prestaciones y rendimientos al top de su segmento, con una notable competitividad del producto en toda su gama a nivel económico. Concebida para el bombeo de aguas limpias en aplicaciones civiles e industriales para el suministro de agua a nivel domestico, industrial, en grupos de pression, sistemas contra incendio, irrigacion y sistemas de agua publica.

#### **VENTAJAS**

- Elevada eficiencias
- Elevada resistencia a la abrasion por arena
- Durada de vida mas larga gracias a la calidad de los metriales y al concepto del impulsor flotante
- Manutencion minima
- Componentes aprobados F.D.A.

#### **MATERIALES**

Los materiales en ejecución standar son los siguientes: Rodete en technopolimero (Lexan). Difusor en technopolimero (Lexan). Elemento intermedio en Acero Inox AISI 304. Camisa externa en Acero Inox AISI 304. Cuerpo de aspiración y cuerpo de impulsión en fundición de hierro G25. Válvula de retención (bola de goma) incorporada directamente dentro de laimpulsion de la bomba. Bajo demanda estan disponibles las versiones 140PRX con aspiracion e impulsion en Acero Inoxidable AISI304, con la le válvula de retención en Acero Inoxidable AISI 304 incorporada.

#### **PRESTACIONES HIDRAULICAS**

Capacidad hasta 48 m<sup>3</sup>/h.  
Altura manométrica hasta 530 m. Potencia hasta 37 Kw - 50 HP.  
Cantidad máx. de arena contenida en el agua: 400 g/m<sup>3</sup>





# 6"

140 PR8  
140 PRX8

# PANELLI®

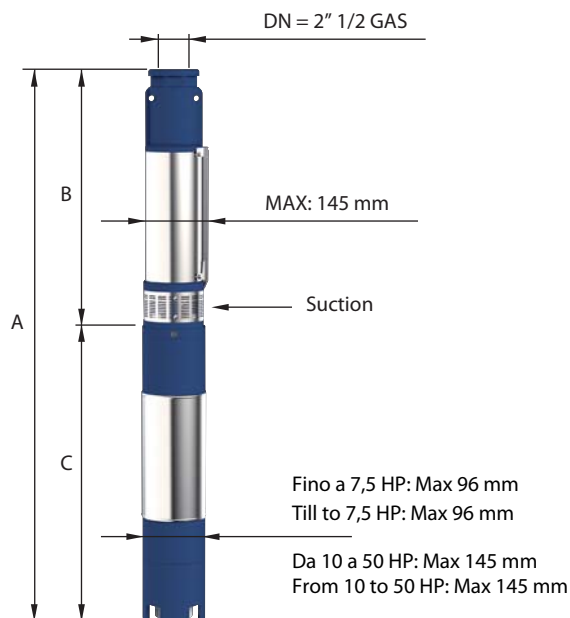
## CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

| Tipo<br>Type | Power<br>kW   HP |      | H(m) | l/min             |     |     |     |     |
|--------------|------------------|------|------|-------------------|-----|-----|-----|-----|
|              |                  |      |      | l/sec             |     |     |     |     |
|              |                  |      |      | m <sup>3</sup> /h |     |     |     |     |
|              |                  |      |      |                   |     |     |     |     |
| 140 PR8 N/06 | 2,20             | 3    |      | 92                | 82  | 67  | 48  | 22  |
| 140 PR8 N/08 | 3                | 4    |      | 123               | 109 | 90  | 63  | 29  |
| 140 PR8 N/10 | 4                | 5,5  |      | 154               | 136 | 112 | 79  | 36  |
| 140 PR8 N/14 | 5,50             | 7,5  |      | 215               | 191 | 157 | 111 | 51  |
| 140 PR8 N/20 | 7,50             | 10   |      | 308               | 272 | 225 | 158 | 72  |
| 140 PR8 N/24 | 9,20             | 12,5 |      | 369               | 327 | 270 | 190 | 87  |
| 140 PR8 N/29 | 11               | 15   |      | 446               | 395 | 326 | 230 | 105 |
| 140 PR8 N/34 | 13               | 17,5 |      | 523               | 463 | 382 | 269 | 123 |
| 140 PR8 N/39 | 15               | 20   |      | 600               | 531 | 438 | 309 | 141 |

## DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

| Type         | A mm<br>Tri V 400 | B mm | C mm Tri | M Kg Tri | P Kg |
|--------------|-------------------|------|----------|----------|------|
| 140 PR8 N/06 | 955               | 503  | 452      | 15       | 13   |
| 140 PR8 N/08 | 1112              | 555  | 557      | 19       | 15   |
| 140 PR8 N/10 | 1204              | 607  | 597      | 22       | 17   |
| 140 PR8 N/14 | 1409              | 711  | 698      | 27       | 20   |
| 140 PR8 N/20 | 1568              | 867  | 701      | 55       | 24   |
| 140 PR8 N/24 | 1754              | 1003 | 751      | 60       | 26   |
| 140 PR8 N/29 | 1944              | 1133 | 811      | 65       | 29   |
| 140 PR8 N/34 | 2104              | 1263 | 841      | 70       | 33   |
| 140 PR8 N/39 | 2324              | 1393 | 931      | 75       | 36   |



**Versioni disponibili**  
**Available versions**  
**Versions disponibles**  
**Versiones disponibles**

### 140 PRX

Gabbia di aspirazione e mandata  
(con piattello) in AISI 304 microfuso

*Suction cage and delivery bowl  
(with cap valve) in AISI 304 casted*



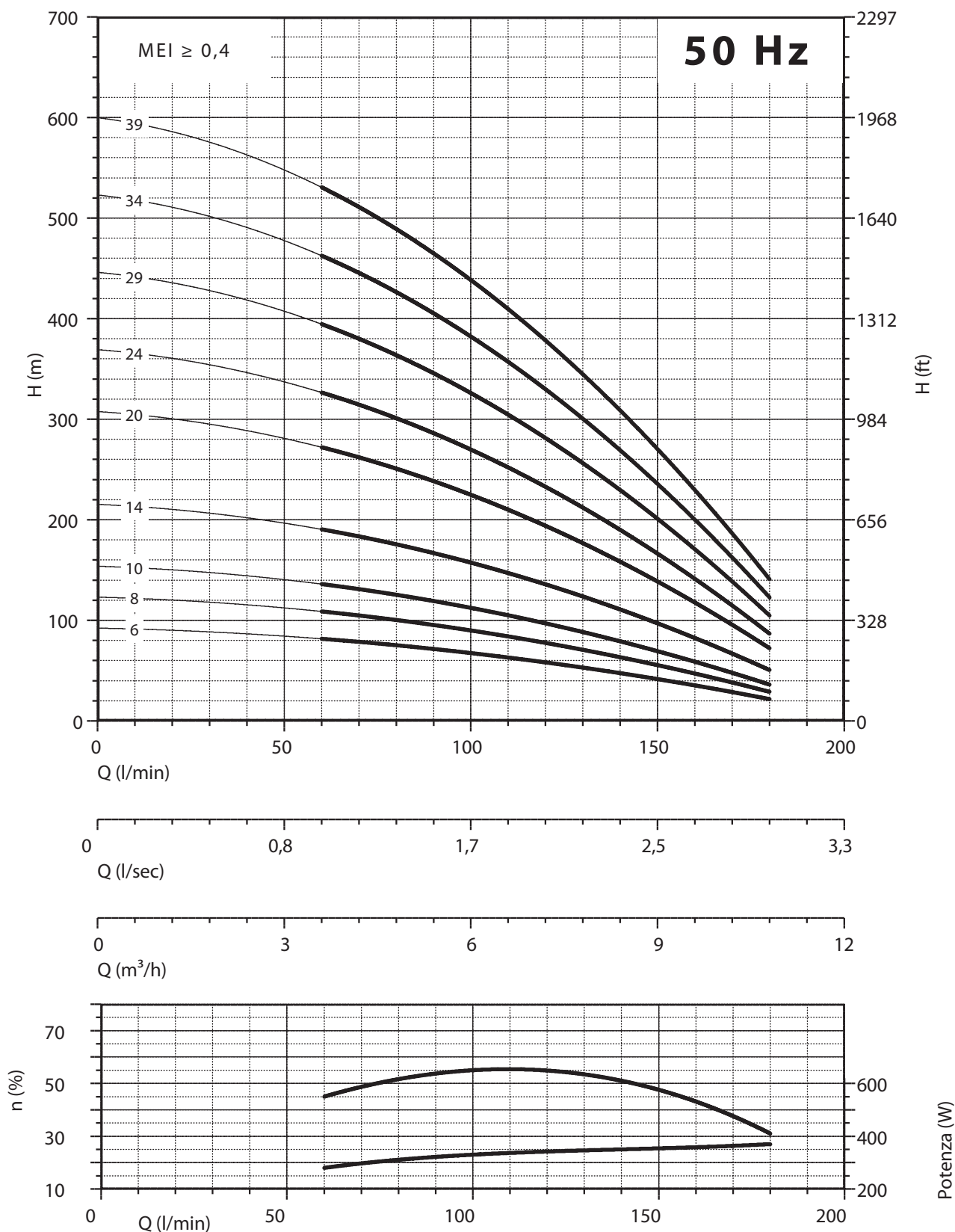
n% = Rendimento della pompa  
n% = Rendement de la pompe  
n% = Pump efficiency  
n% = Rendimiento de la bomba

**Max**  
**56 %**

W/st = Assorbimento per stadio  
W/st = Absorption par étage  
W/st = Stage absorption  
W/st = Potencia absorbida por etapa

**Max**  
**370**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



| NPSH (m)             | 25% | 50% | 75% | 100% |
|----------------------|-----|-----|-----|------|
| 140 PR 8 - 140 PRX 8 | 2,2 | 2,2 | 3   | 4,8  |

# 6"

140 PR9  
140 PRX9

# PANELLI®

## CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

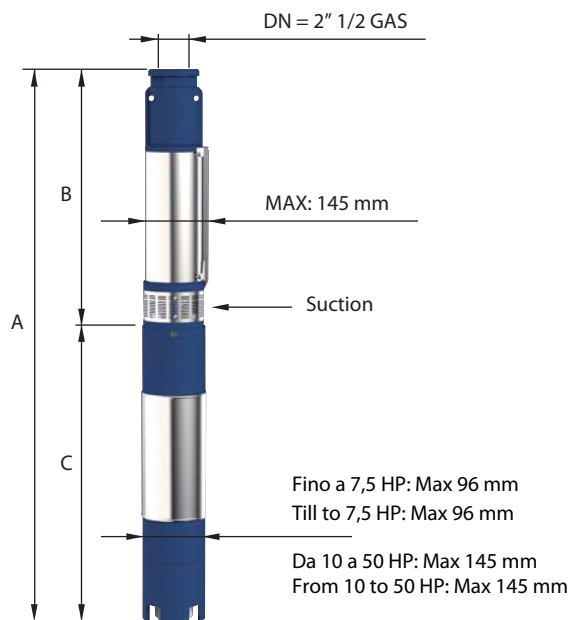
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

| Tipo<br>Type | Power        |      | H(m) | l/min | 0   | 80   | 120 | 160  | 200  | 240  |
|--------------|--------------|------|------|-------|-----|------|-----|------|------|------|
|              |              |      |      | l/sec | 0   | 1,33 | 2   | 2,67 | 3,33 | 4    |
|              | kW           | HP   |      | m³/h  | 0   | 4,8  | 7,2 | 9,6  | 12,0 | 14,4 |
|              | 140 PR9 N/05 | 2,20 |      | 3     | 73  | 68   | 62  | 51   | 37   | 19   |
| 140 PR9 N/07 | 3            | 4    | 102  | 96    | 86  | 72   | 51  | 27   |      |      |
| 140 PR9 N/09 | 4            | 5,5  | 131  | 123   | 111 | 92   | 66  | 35   |      |      |
| 140 PR9 N/12 | 5,50         | 7,5  | 175  | 164   | 148 | 123  | 88  | 46   |      |      |
| 140 PR9 N/17 | 7,50         | 10   | 248  | 233   | 209 | 174  | 124 | 65   |      |      |
| 140 PR9 N/20 | 9,20         | 12,5 | 292  | 274   | 246 | 205  | 146 | 77   |      |      |
| 140 PR9 N/24 | 11           | 15   | 351  | 329   | 295 | 246  | 175 | 92   |      |      |
| 140 PR9 N/29 | 13           | 17,5 | 424  | 397   | 357 | 297  | 212 | 111  |      |      |
| 140 PR9 N/33 | 15           | 20   | 482  | 452   | 406 | 338  | 241 | 127  |      |      |

## DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

| Type         | A mm<br>Tri V 400 | B mm | C mm Tri | M Kg Tri | P Kg |
|--------------|-------------------|------|----------|----------|------|
| 140 PR9 N/05 | 929               | 477  | 452      | 15       | 13   |
| 140 PR9 N/07 | 1086              | 529  | 557      | 19       | 14   |
| 140 PR9 N/09 | 1178              | 581  | 597      | 22       | 16   |
| 140 PR9 N/12 | 1357              | 659  | 698      | 27       | 18   |
| 140 PR9 N/17 | 1490              | 789  | 701      | 55       | 23   |
| 140 PR9 N/20 | 1618              | 867  | 751      | 60       | 26   |
| 140 PR9 N/24 | 1814              | 1003 | 811      | 65       | 30   |
| 140 PR9 N/29 | 1974              | 1133 | 841      | 70       | 34   |
| 140 PR9 N/33 | 2168              | 1237 | 931      | 75       | 38   |



Versioni disponibili  
Available versions  
Versions disponibles  
Versiones disponibles

### 140 PRX

Gabbia di aspirazione e mandata  
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl  
(with cap valve) in AISI 304 casted



n% = Rendimento della pompa  
n% = Rendement de la pompe  
n% = Pump efficiency  
n% = Rendimiento de la bomba

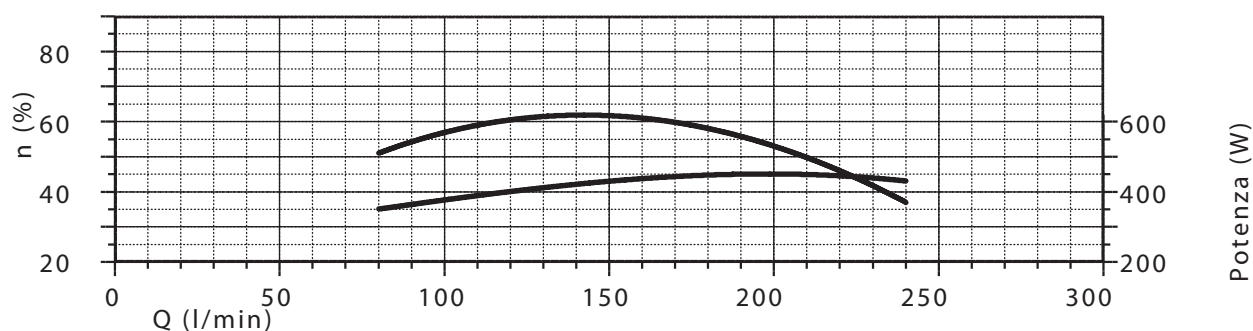
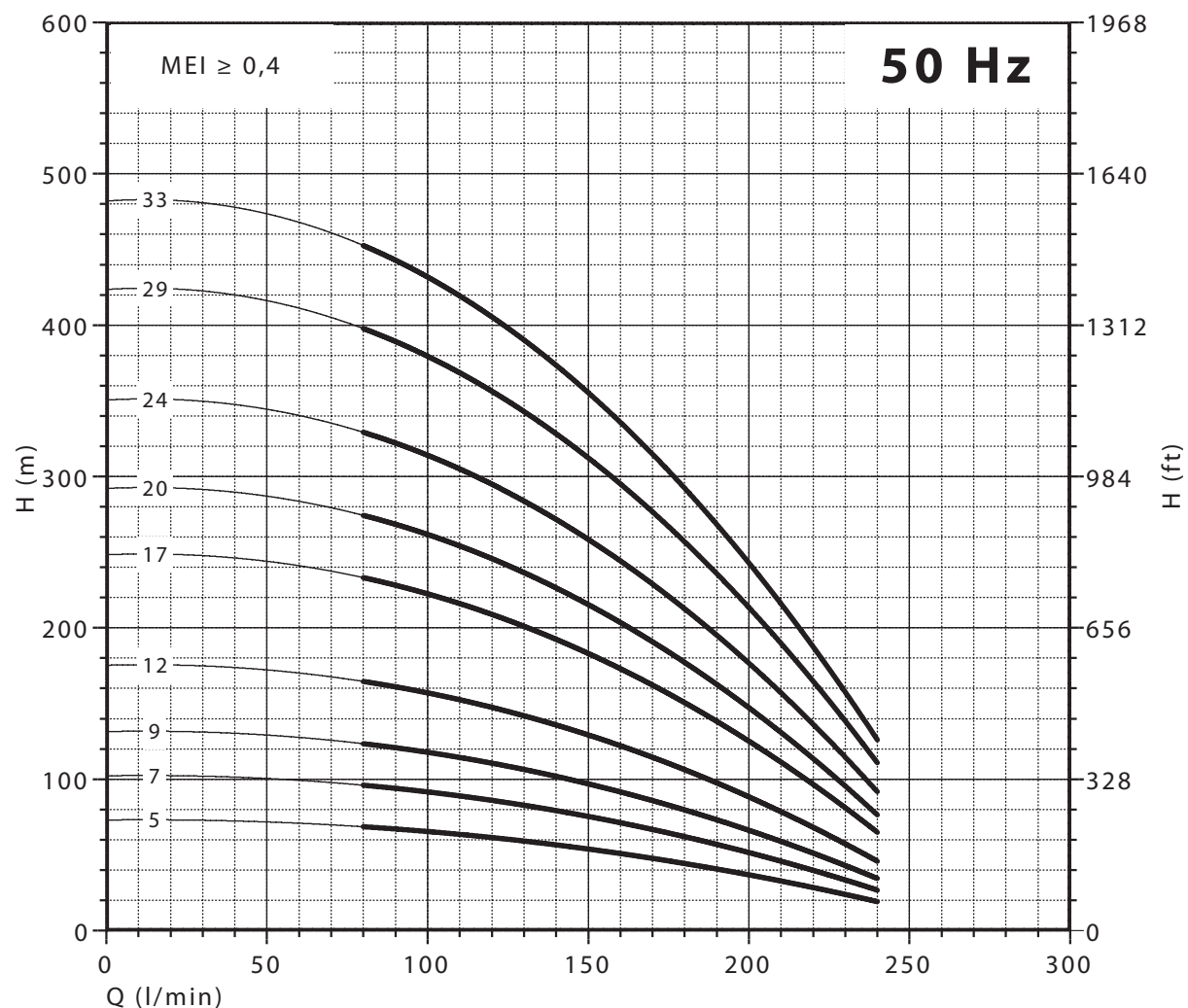
Max  
61 %

W/st = Assorbimento per stadio  
W/st = Absorption par étage  
W/st = Stage absorption  
W/st = Potencia absorbida por etapa

Max  
451

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B





| NPSH (m)             | 25% | 50% | 75% | 100% |
|----------------------|-----|-----|-----|------|
| 140 PR 9 - 140 PRX 9 | 2,2 | 2,2 | 3   | 4,8  |

# 6"

140 PR12  
140 PRX12

# PANELLI®

## CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

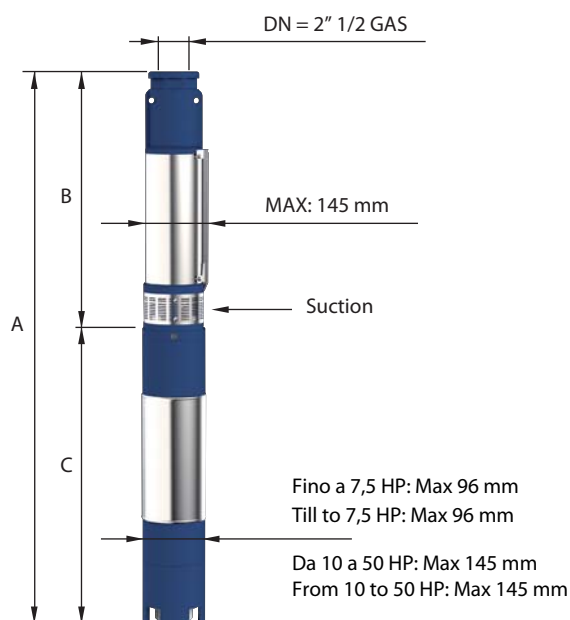
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

| Tipo<br>Type  | Power<br>kW HP |      | l/min<br>l/sec<br>m <sup>3</sup> /h | 0   | 100  | 150  | 200  | 250  | 300 |
|---------------|----------------|------|-------------------------------------|-----|------|------|------|------|-----|
|               |                |      |                                     | 0   | 1,67 | 2,50 | 3,33 | 4,17 | 5   |
|               |                |      |                                     | 0   | 6    | 9    | 12   | 15   | 18  |
| 140 PR12 N/05 | 3              | 4    | H(m)                                | 75  | 72   | 67   | 60   | 49   | 34  |
| 140 PR12 N/06 | 4              | 5,5  |                                     | 90  | 87   | 81   | 72   | 59   | 40  |
| 140 PR12 N/08 | 5,50           | 7,5  |                                     | 120 | 116  | 108  | 96   | 78   | 54  |
| 140 PR12 N/12 | 7,50           | 10   |                                     | 180 | 174  | 162  | 144  | 117  | 80  |
| 140 PR12 N/14 | 9,20           | 12,5 |                                     | 210 | 202  | 188  | 168  | 137  | 94  |
| 140 PR12 N/17 | 11             | 15   |                                     | 255 | 246  | 229  | 204  | 166  | 114 |
| 140 PR12 N/20 | 13             | 17,5 |                                     | 300 | 289  | 269  | 240  | 195  | 134 |
| 140 PR12 N/23 | 15             | 20   |                                     | 345 | 333  | 310  | 276  | 224  | 154 |
| 140 PR12 N/29 | 18,50          | 25   |                                     | 435 | 419  | 390  | 348  | 283  | 194 |
| 140 PR12 N/34 | 22             | 30   |                                     | 510 | 492  | 458  | 408  | 332  | 228 |

## DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

| Type          | A mm<br>Tri V 400 | B mm | C mm Tri | M Kg Tri | P Kg |
|---------------|-------------------|------|----------|----------|------|
| 140 PR12 N/05 | 1079              | 522  | 557      | 19       | 13   |
| 140 PR12 N/06 | 1154              | 557  | 597      | 22       | 14   |
| 140 PR12 N/08 | 1325              | 627  | 698      | 27       | 16   |
| 140 PR12 N/12 | 1468              | 767  | 701      | 55       | 18   |
| 140 PR12 N/14 | 1588              | 837  | 751      | 60       | 21   |
| 140 PR12 N/17 | 1753              | 942  | 811      | 65       | 25   |
| 140 PR12 N/20 | 1920              | 1079 | 841      | 70       | 29   |
| 140 PR12 N/23 | 2115              | 1184 | 931      | 75       | 33   |
| 140 PR12 N/29 | 2385              | 1394 | 991      | 83       | 37   |
| 140 PR12 N/34 | 2640              | 1569 | 1071     | 92       | 40   |



Versioni disponibili  
Available versions  
Versions disponibles  
Versiones disponibles

### 140 PRX

Gabbia di aspirazione e mandata  
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl  
(with cap valve) in AISI 304 casted



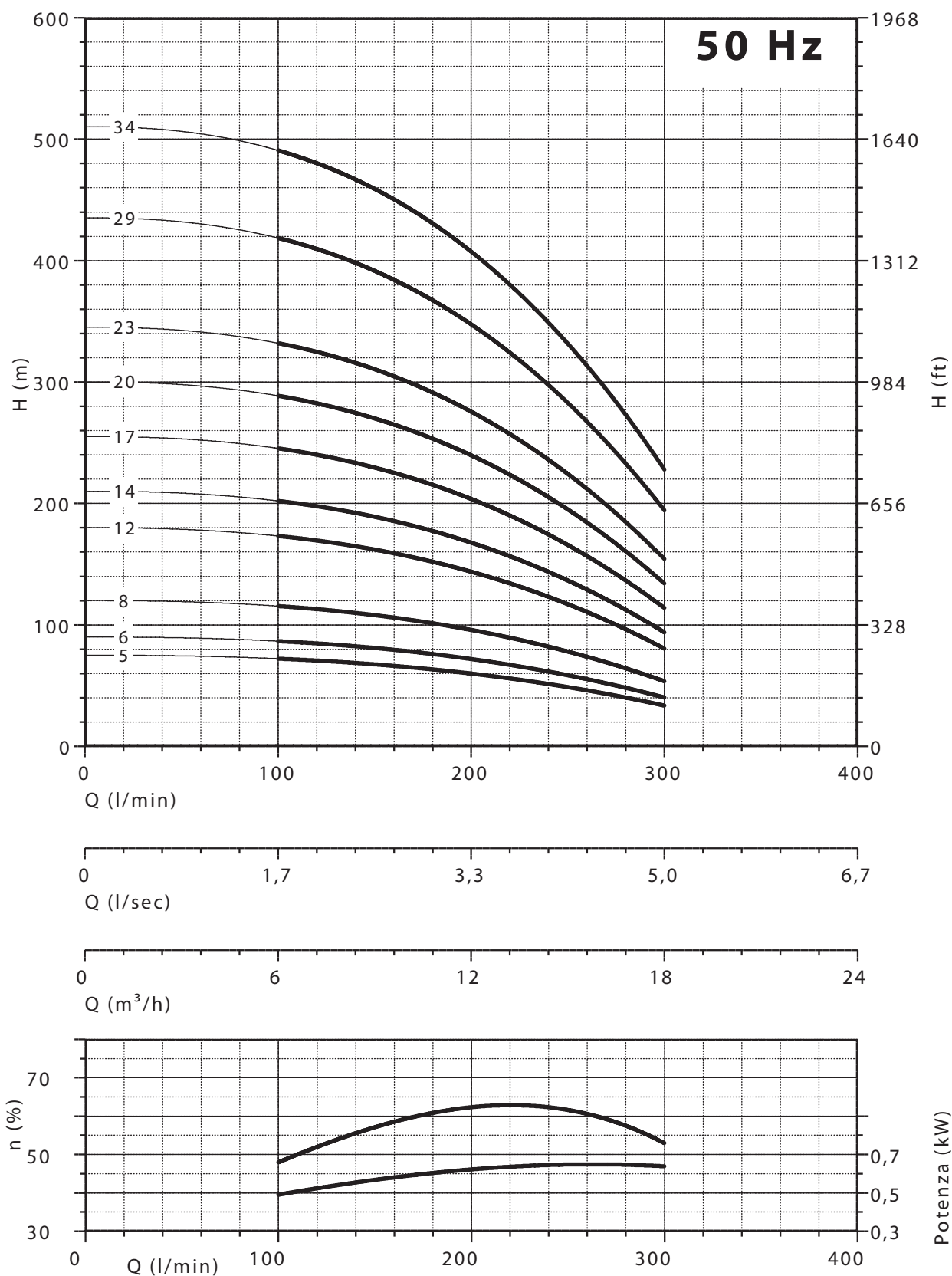
n% = Rendimento della pompa  
n% = Rendement de la pompe  
n% = Pump efficiency  
n% = Rendimiento de la bomba

Max  
62,5 %

kW/st = Assorbimento per stadio  
kW/st = Absorption par étage  
kW/st = Stage absorption  
kW/st = Potencia absorbida por etapa

Max  
0,65

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



| NPSH (m)               | 25% | 50% | 75% | 100% |
|------------------------|-----|-----|-----|------|
| 140 PR 12 - 140 PRX 12 | 2,2 | 2,2 | 3   | 4,8  |

# 6"

**140 PR16**  
**140 PRX16**

# PANELLI®

## CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

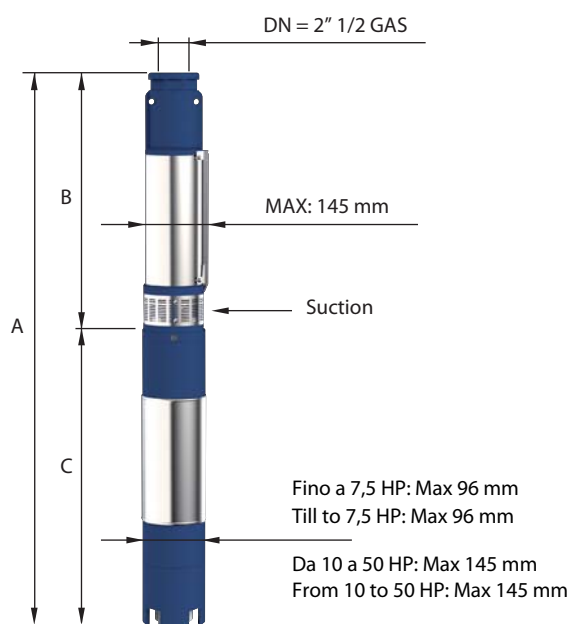
Q= Portata - Capacity - Debit

**50 Hz n= 2900 min**

| Tipo<br>Type  | Power<br>kW   HP |      | l/min<br>l/sec<br>m³/h | 0   | 150  | 200  | 250  | 300 | 350  | 400  |
|---------------|------------------|------|------------------------|-----|------|------|------|-----|------|------|
|               |                  |      |                        | 0   | 2,50 | 3,33 | 4,17 | 5   | 5,83 | 6,67 |
|               |                  |      |                        | 0   | 9    | 12   | 15   | 18  | 21   | 24   |
| 140 PR16 N/04 | 3                | 4    | H(m)                   | 59  | 56   | 52   | 45   | 37  | 28   | 18   |
| 140 PR16 N/05 | 4                | 5,5  |                        | 74  | 71   | 65   | 57   | 47  | 34   | 22   |
| 140 PR16 N/07 | 5,50             | 7,5  |                        | 103 | 99   | 91   | 79   | 65  | 48   | 31   |
| 140 PR16 N/09 | 7,50             | 10   |                        | 133 | 127  | 117  | 102  | 84  | 62   | 40   |
| 140 PR16 N/12 | 9,20             | 12,5 |                        | 177 | 169  | 156  | 136  | 112 | 83   | 53   |
| 140 PR16 N/14 | 11               | 15   |                        | 207 | 197  | 182  | 158  | 130 | 96   | 62   |
| 140 PR16 N/16 | 13               | 17,5 |                        | 236 | 226  | 208  | 181  | 149 | 110  | 71   |
| 140 PR16 N/19 | 15               | 20   |                        | 281 | 268  | 247  | 215  | 177 | 131  | 84   |
| 140 PR16 N/23 | 18,50            | 25   |                        | 340 | 324  | 299  | 260  | 214 | 158  | 102  |
| 140 PR16 N/28 | 22               | 30   |                        | 414 | 395  | 364  | 316  | 260 | 193  | 124  |
| 140 PR16 N/33 | 26               | 35   |                        | 487 | 465  | 429  | 373  | 307 | 227  | 147  |
| 140 PR16 N/38 | 30               | 40   |                        | 561 | 536  | 494  | 429  | 353 | 261  | 169  |

## DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

| Type          | A mm<br>Tri V 400 | B mm | C mm Tri | M Kg Tri | P Kg |
|---------------|-------------------|------|----------|----------|------|
| 140 PR16 N/04 | 1044              | 487  | 557      | 19       | 13   |
| 140 PR16 N/05 | 1119              | 522  | 597      | 22       | 14   |
| 140 PR16 N/07 | 1290              | 592  | 698      | 27       | 16   |
| 140 PR16 N/09 | 1363              | 662  | 701      | 55       | 18   |
| 140 PR16 N/12 | 1518              | 767  | 751      | 60       | 20   |
| 140 PR16 N/14 | 1648              | 837  | 811      | 65       | 23   |
| 140 PR16 N/16 | 1748              | 907  | 841      | 70       | 26   |
| 140 PR16 N/19 | 1943              | 1012 | 931      | 75       | 30   |
| 140 PR16 N/23 | 2143              | 1152 | 991      | 83       | 33   |
| 140 PR16 N/28 | 2398              | 1327 | 1071     | 92       | 36   |
| 140 PR16 N/33 | 2683              | 1502 | 1181     | 100      | 40   |
| 140 PR16 N/38 | 2928              | 1677 | 1251     | 108      | 45   |



**Versioni disponibili**  
**Available versions**  
**Versions disponibles**  
**Versiones disponibles**

### 140 PRX

Gabbia di aspirazione e mandata  
(con piattello) in AISI 304 microfuso

*Suction cage and delivery bowl  
(with cap valve) in AISI 304 casted*



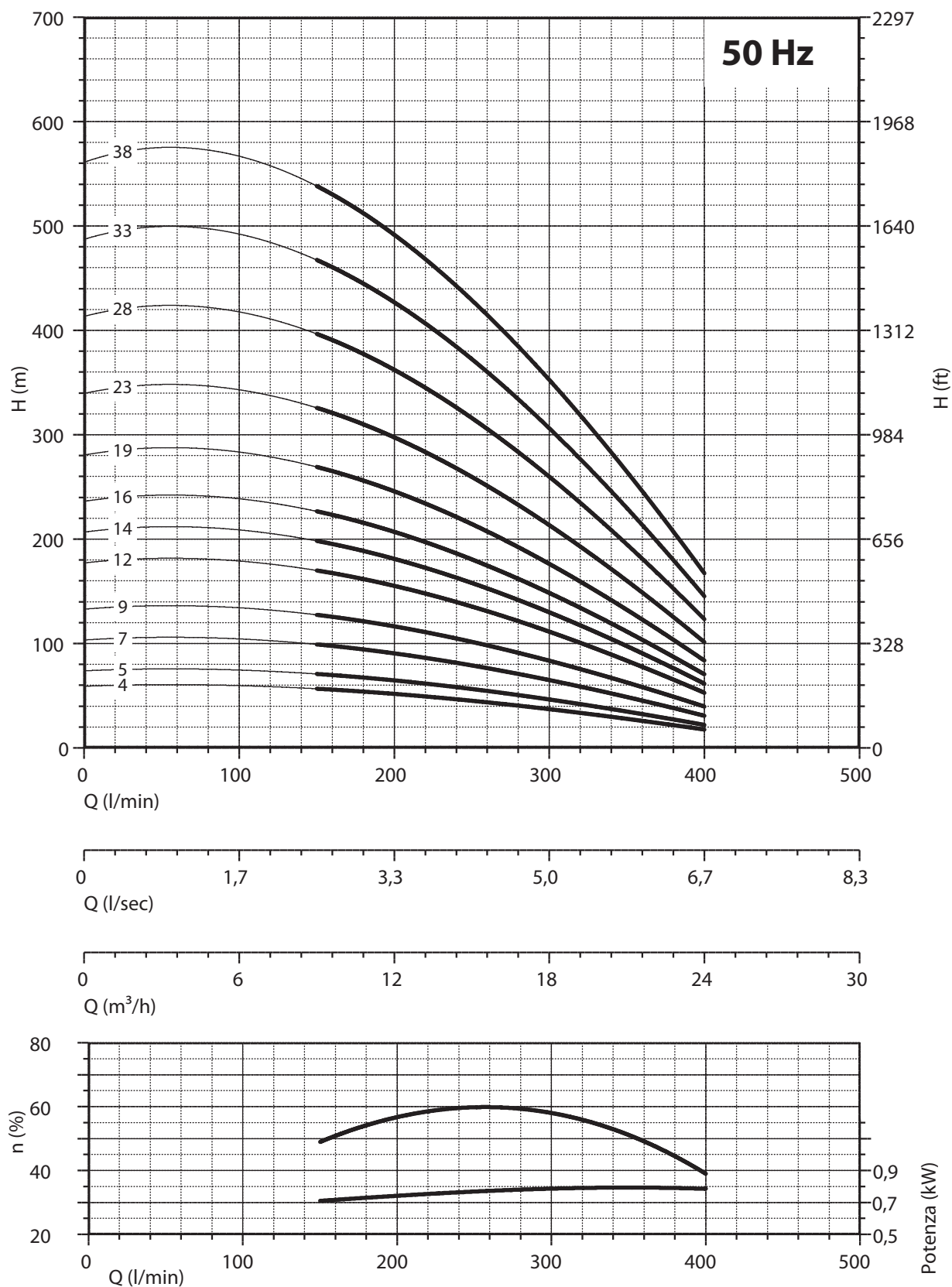
n% = Rendimento della pompa  
n% = Rendement de la pompe  
n% = Pump efficiency  
n% = Rendimiento de la bomba

**Max**  
**60 %**

kW/st = Assorbimento per stadio  
kW/st = Absorption par étage  
kW/st = Stage absorption  
kW/st = Potencia absorbida por etapa

**Max**  
**0,793**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



| NPSH (m)               | 25% | 50% | 75% | 100% |
|------------------------|-----|-----|-----|------|
| 140 PR 16 - 140 PRX 16 | 3   | 3   | 4   | 6    |

# 6"

## 140 PR24

## 140 PRX24

tolleranza alla sabbia 400 g/m<sup>3</sup> - sand tolerance 400 g/m<sup>3</sup>



### CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

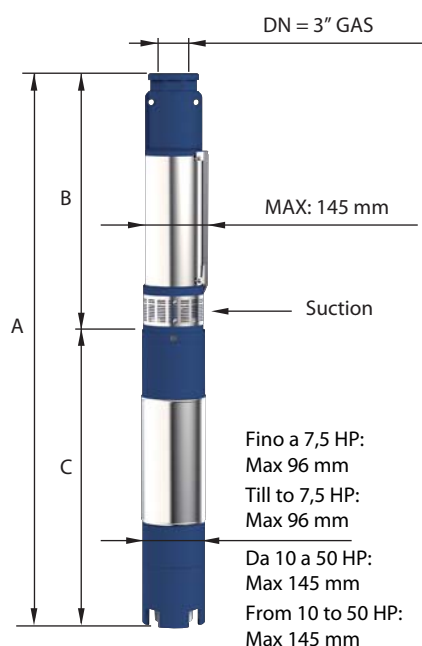
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

| Tipo<br>Type  | Power<br>kW   HP |      | H(m) | l/min             | 0   | 200  | 300 | 400  | 500  | 600 |
|---------------|------------------|------|------|-------------------|-----|------|-----|------|------|-----|
|               |                  |      |      | l/sec             | 0   | 3,33 | 5   | 6,67 | 8,33 | 10  |
|               |                  |      |      | m <sup>3</sup> /h | 0   | 12   | 18  | 24   | 30   | 36  |
|               |                  |      |      |                   |     |      |     |      |      |     |
| 140 PR24 N/03 | 3                | 4    |      |                   | 41  | 35   | 31  | 26   | 17   | 5   |
| 140 PR24 N/04 | 4                | 5,5  |      |                   | 55  | 46   | 41  | 34   | 22   | 6   |
| 140 PR24 N/06 | 5,50             | 7,5  |      |                   | 83  | 69   | 62  | 51   | 33   | 9   |
| 140 PR24 N/08 | 7,50             | 10   |      |                   | 110 | 92   | 82  | 68   | 45   | 12  |
| 140 PR24 N/10 | 9,20             | 12,5 |      |                   | 138 | 115  | 103 | 85   | 56   | 15  |
| 140 PR24 N/12 | 11               | 15   |      |                   | 165 | 138  | 124 | 102  | 67   | 18  |
| 140 PR24 N/14 | 13               | 17,5 |      |                   | 193 | 161  | 144 | 119  | 78   | 21  |
| 140 PR24 N/16 | 15               | 20   |      |                   | 220 | 184  | 165 | 136  | 89   | 24  |
| 140 PR24 N/20 | 18,5             | 25   |      |                   | 275 | 230  | 206 | 170  | 112  | 30  |
| 140 PR24 N/24 | 22               | 30   |      |                   | 330 | 276  | 247 | 204  | 134  | 36  |
| 140 PR24 N/28 | 26               | 35   |      |                   | 385 | 322  | 288 | 238  | 156  | 42  |
| 140 PR24 N/33 | 30               | 40   |      |                   | 454 | 380  | 340 | 281  | 184  | 50  |

### DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

| Type          | A mm<br>Tri V 400 | B mm | C mm Tri | M Kg Tri | P Kg |
|---------------|-------------------|------|----------|----------|------|
| 140 PR24 N/03 | 1036              | 479  | 557      | 19       | 13   |
| 140 PR24 N/04 | 1120              | 523  | 597      | 22       | 14   |
| 140 PR24 N/06 | 1309              | 611  | 698      | 27       | 16   |
| 140 PR24 N/08 | 1400              | 699  | 701      | 55       | 17   |
| 140 PR24 N/10 | 1538              | 787  | 751      | 60       | 19   |
| 140 PR24 N/12 | 1686              | 875  | 811      | 65       | 22   |
| 140 PR24 N/14 | 1804              | 963  | 841      | 70       | 25   |
| 140 PR24 N/16 | 1982              | 1051 | 931      | 75       | 27   |
| 140 PR24 N/20 | 2218              | 1227 | 991      | 83       | 30   |
| 140 PR24 N/24 | 2474              | 1403 | 1071     | 92       | 33   |
| 140 PR24 N/28 | 2760              | 1579 | 1181     | 100      | 36   |
| 140 PR24 N/33 | 3050              | 1799 | 1251     | 108      | 40   |



Versioni disponibili  
Available versions  
Versions disponibles  
Versiones disponibles



**140 PRX**  
Gabbia di aspirazione e mandata  
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl  
(with cap valve) in AISI 304 casted

n% = Rendimento della pompa  
n% = Rendement de la pompe  
n% = Pump efficiency  
n% = Rendimiento de la bomba

**Max  
60,5 %**

kW/st = Assorbimento per stadio  
kW/st = Absorption par étage  
kW/st = Stage absorption  
kW/st = Potencia absorbida por etapa

**Max  
0,919**

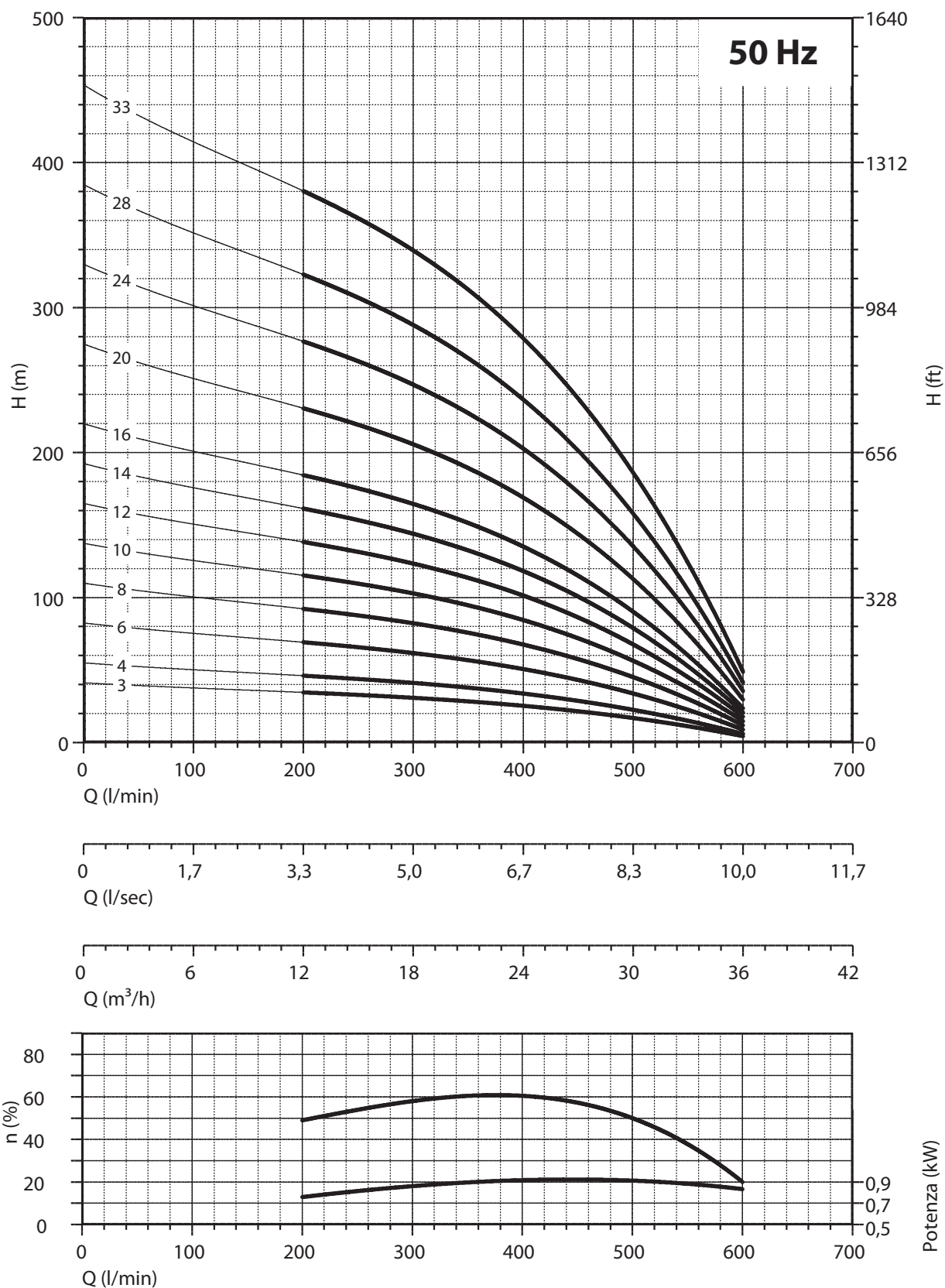
Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



tolleranza alla sabbia 400 g/m<sup>3</sup> - sand tolerance 400 g/m<sup>3</sup>

**PANELLI®**

**6"** 140 PR24  
140 PRX24



| NPSH (m)               | 25% | 50% | 75% | 100% |
|------------------------|-----|-----|-----|------|
| 140 PR 24 - 140 PRX 24 | 3   | 3   | 4,5 | 6,6  |

# 6"

## 140 PR34 140 PRX34

tolleranza alla sabbia 400 g/m<sup>3</sup> - sand tolerance 400 g/m<sup>3</sup>



### CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

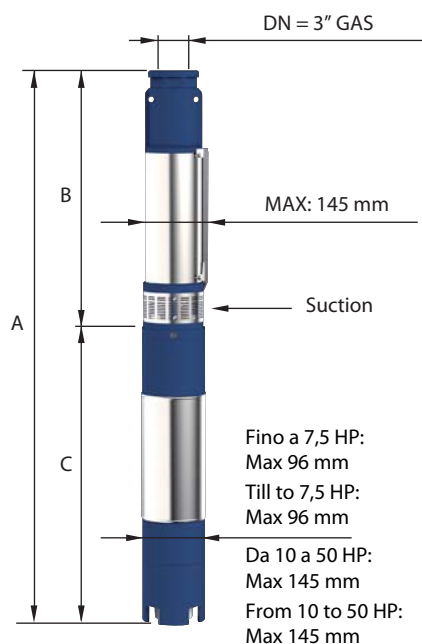
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

| Tipo<br>Type  | Power<br>kW   HP |      | l/min             | 0   | 300 | 400  | 500  | 600 | 700   | 800   |
|---------------|------------------|------|-------------------|-----|-----|------|------|-----|-------|-------|
|               |                  |      | l/sec             | 0   | 5   | 6,67 | 8,33 | 10  | 11,67 | 13,33 |
|               |                  |      | m <sup>3</sup> /h | 0   | 18  | 24   | 30   | 36  | 42    | 48    |
| 140 PR34 N/04 | 5,50             | 7,5  | H(m)              | 55  | 48  | 44   | 37   | 30  | 20    | 8     |
| 140 PR34 N/05 | 7,50             | 10   |                   | 68  | 60  | 54   | 47   | 37  | 24    | 11    |
| 140 PR34 N/07 | 9,20             | 12,5 |                   | 96  | 84  | 76   | 65   | 52  | 34    | 15    |
| 140 PR34 N/08 | 11               | 15   |                   | 109 | 96  | 87   | 75   | 60  | 39    | 17    |
| 140 PR34 N/09 | 13               | 17,5 |                   | 123 | 108 | 98   | 84   | 67  | 44    | 19    |
| 140 PR34 N/11 | 15               | 20   |                   | 150 | 132 | 120  | 103  | 82  | 54    | 23    |
| 140 PR34 N/13 | 18,50            | 25   |                   | 178 | 156 | 141  | 121  | 97  | 63    | 27    |
| 140 PR34 N/16 | 22               | 30   |                   | 219 | 192 | 174  | 149  | 119 | 78    | 34    |
| 140 PR34 N/19 | 26               | 35   |                   | 260 | 228 | 207  | 177  | 141 | 93    | 40    |
| 140 PR34 N/22 | 30               | 40   |                   | 301 | 264 | 239  | 205  | 164 | 107   | 46    |
| 140 PR34 N/27 | 37               | 50   |                   | 369 | 324 | 294  | 252  | 201 | 132   | 57    |

### DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

| Type          | A mm<br>Tri V 400 | B mm | C mm Tri | M Kg Tri | P Kg |
|---------------|-------------------|------|----------|----------|------|
| 140 PR34 N/04 | 1281              | 583  | 698      | 27       | 15   |
| 140 PR34 N/05 | 1343              | 642  | 701      | 55       | 16   |
| 140 PR34 N/07 | 1511              | 760  | 751      | 60       | 19   |
| 140 PR34 N/08 | 1630              | 819  | 811      | 65       | 20   |
| 140 PR34 N/09 | 1719              | 878  | 841      | 70       | 22   |
| 140 PR34 N/11 | 1927              | 996  | 931      | 75       | 24   |
| 140 PR34 N/13 | 2105              | 1114 | 991      | 83       | 27   |
| 140 PR34 N/16 | 2362              | 1291 | 1071     | 92       | 30   |
| 140 PR34 N/19 | 2649              | 1468 | 1181     | 100      | 33   |
| 140 PR34 N/22 | 2896              | 1645 | 1251     | 108      | 37   |
| 140 PR34 N/27 | 3281              | 1940 | 1341     | 118      | 42   |



Versioni disponibili  
Available versions  
Versions disponibles  
Versiones disponibles



#### 140 PRX

Gabbia di aspirazione e mandata  
(con piattello) in AISI 304 microfuso

Suction cage and delivery bowl  
(with cap valve) in AISI 304 casted

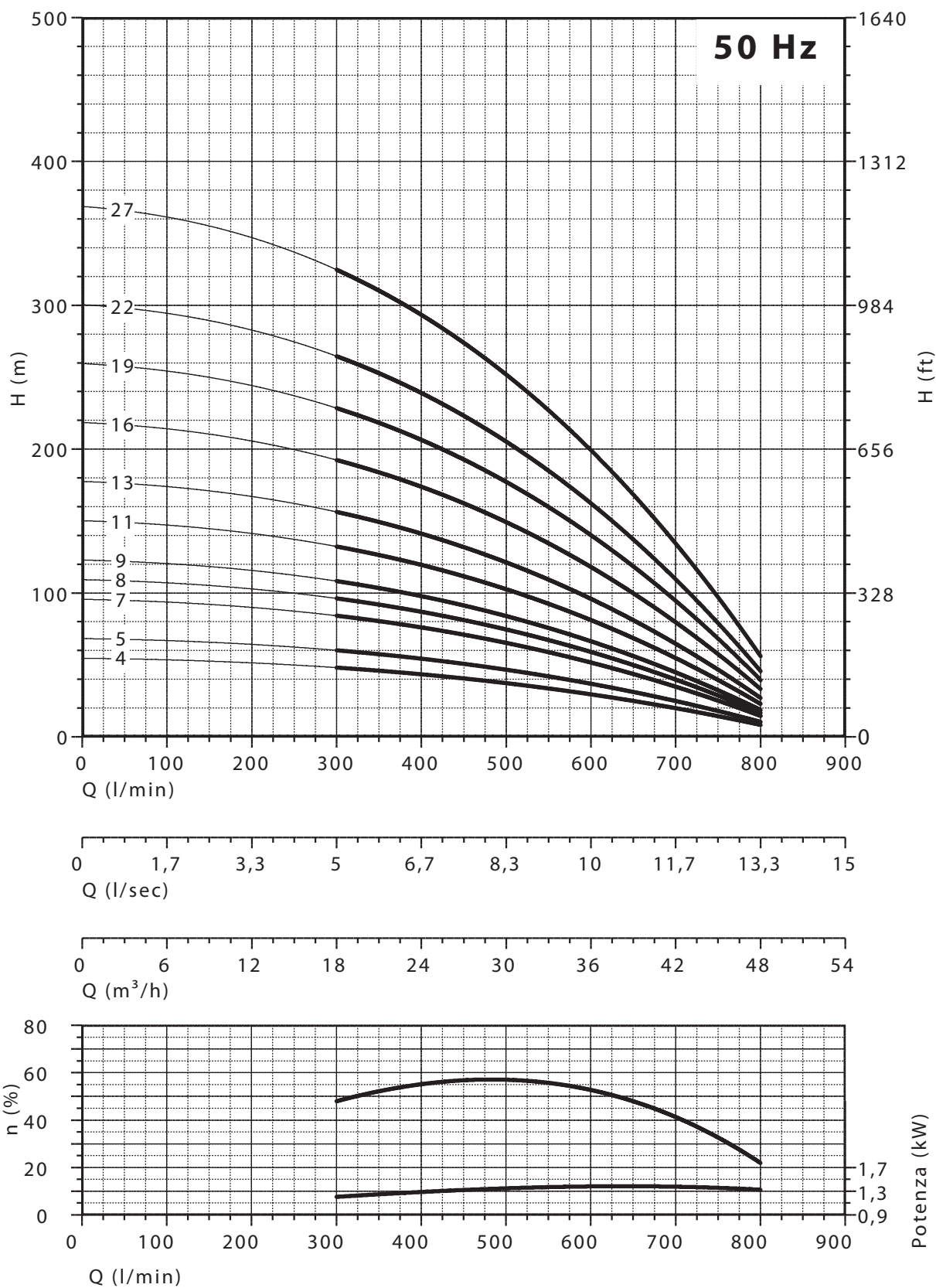
n% = Rendimento della pompa  
n% = Rendement de la pompe  
n% = Pump efficiency  
n% = Rendimiento de la bomba

Max  
57 %

kW/st = Assorbimento per stadio  
kW/st = Absorption par étage  
kW/st = Stage absorption  
kW/st = Potencia absorbida por etapa

Max  
1,39

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



| NPSH (m)               | 25% | 50% | 75% | 100% |
|------------------------|-----|-----|-----|------|
| 140 PR 34 - 140 PRX 34 | 3,4 | 3,4 | 3,8 | 8    |



*italian excellence since 1906*

*Note/notes*

A series of horizontal dotted lines for taking notes.

tolleranza alla sabbia 50 g/m<sup>3</sup> - sand tolerance 50 g/m<sup>3</sup>

# **PANELLI**®

*italian excellence since 1906*



## 6"

140 PS  
140 PSX

50Hz

**POMPA SOMMERSA  
ELEVATA PORTATA  
GIRANTE SEMIASSIALE**

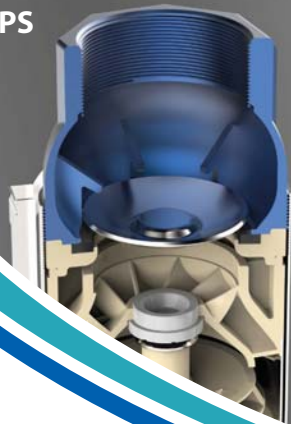
**SUBMERSIBLE PUMP  
HIGH CAPACITY  
SEMIAXIAL IMPELLER**



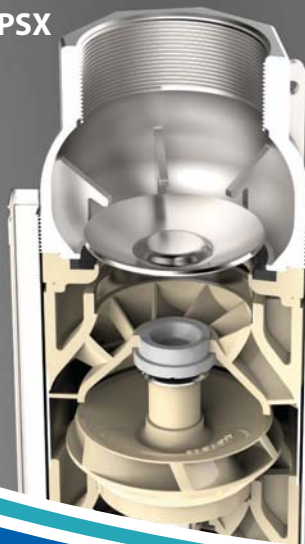
**MADE IN ITALY**

**6" PR/PS - 19**

140 PS



140 PSX



maximum  
**50** g/m<sup>3</sup>

**6"**

140 PS  
140 PSX

**50**Hz

## **POMPA SOMMERSA - GIRANTE SEMIASSIALE - ELEVATA PORTATA** **SUBMERSIBLE PUMP - SEMIAXIAL IMPELLER - HIGH CAPACITY**

Girante semissiale

*Semiaxial impeller*

Roue semiaxiale

*Impulsor semiaxial*

Elevata portata: 54m<sup>3</sup>/ora – 900 l/min

*High capacity: 54 m<sup>3</sup>/h – 900 l/min*

Débit très élevé: 54 m<sup>3</sup>/h – 900 l/min

*Caudal elevado: 54 m<sup>3</sup>/h – 900 l/min*

### **140 PS**

Girante in Noryl , diffusore in Noryl , elemento intermedio e camicia esterna in AISI 304, mandata e gabbia di aspirazione in ghisa

*Impeller in Noryl , diffuser in Noryl , intermediate casing and external sleeve in AISI 304, delivery bowl and suction cage in cast iron*

Massimo contenuto di sabbia: 50 gr/m<sup>3</sup>

*Maximum sand content: 50 gr/m<sup>3</sup>*

Tolérance de sable maximum: 50 gr/m<sup>3</sup>

*Maxima cantidad de arena: 50 gr/m<sup>3</sup>*

# **PANELLI®**

***italian excellence since 1906***

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B





*italian excellence since 1906*

**6"** **140 PS**  
**140 PSX** | **50Hz**

**POMPA SOMMERSA - GIRANTE SEMIASSIALE - ELEVATA PORTATA**  
**SUBMERSIBLE PUMP - SEMIAXIAL IMPELLER - HIGH CAPACITY**

Girante semissiale

*Semiaxial impeller*

Roue semiaxiale

*Impulsor semiaxial*

Elevata portata: 54m<sup>3</sup>/ora – 900 l/min

*High capacity: 54 m<sup>3</sup>/h – 900 l/min*

Débit très élevé: 54 m<sup>3</sup>/h – 900 l/min

*Caudal elevado: 54 m<sup>3</sup>/h – 900 l/min*

**140 PSX**

Girante in Noryl , diffusore in Noryl , elemento intermedio e camicia esterna in AISI 304, mandata e gabbia di aspirazione in Acciaio inox microfuso AISI 304

*Impeller in Noryl , diffuser in Noryl , intermediate casing and external sleeve in AISI 304, delivery bowl and suction cage in Stainless steel AISI 304*

Massimo contenuto di sabbia: 50 gr/m<sup>3</sup>

*Maximum sand content: 50 gr/m<sup>3</sup>*

Tolérance de sable maximum: 50 gr/m<sup>3</sup>

*Maxima cantidad de arena: 50 gr/m<sup>3</sup>*

**STAGE**



**140 PSX**



**6" PR/PS - 21**

**6"**  
140 PS  
140 PSX

**PANELLI®**



**ELETTROPOMPE SOMMERSE INTUBATE 6" (SERIE 140 PS N - 140 PSX N)**

Le pompe con giranti semiassiali 140 PS / 140 PSX, sono pompe ad elevato rendimento idraulico.

Adatte al sollevamento di acqua pulita, per approvvigionamento idrico ad uso civile ed industriale, impianti di pressurizzazione, antincendio, irrigazione ed acquedotti.

**VANTAGGI**

Pompa estremamente compatta e robusta, facilità di montaggio e smontaggio, elevate prestazioni.

Corredata di contro-sospensione per evitare lo sfregamento delle giranti contro il corpo pompa.

**MATERIALI**

Girante e diffusore in Noryl GFN2, elemento intermedio in AISI 304, camicia esterna e minuteria varia in Aisi 304, griglia di aspirazione in Aisi 304.

Gabbia di aspirazione e mandata in ghisa G25 nella versione 140 PS, gabbia di aspirazione e mandata in acciaio inox Aisi 304 microfuso nella versione 140 PSX, contro-sospensione in PTFE+25 % Carbone.

**CAMPI DI PRESTAZIONE IDRAULICHE**

Portata fino a 54 m<sup>3</sup>/h, con prevalenze fino a 390 metri Potenze elettriche fino a 37 kW (50 HP)

Massima quantità di sabbia tollerata : 50 g/m<sup>3</sup>.



**ELECTRIC SUBMERSIBLE PUMPS CASSED VERSION 6" (SERIES 140 PS N - 140 PSX N)**

140 PS / 140 PSX are high efficiency semiaxial pumps suitable for clean water applications such as civil and industrial water supply, booster systems, firefighting systems, irrigation and water networks.

**ADVANTAGES**

Very compact pump, heavy duty construction easy assembly and disassembly, high performances.

Pump fitted with low friction counter thrust for longer impeller life.

**MATERIALS**

Impellers and diffusers in GFN2 Noryl, AISI 304 stainless steel intermediate element, sleeve, strainer and screws.

Suction cage and delivery bowl in cast iron for 140 PS version, Suction cage and delivery bowl in AISI 304 stainless steel for 140 PSX version.

Counter thrust in PTFE + 25% graphite.

**HYDRAULIC PERFORMANCES**

Capacity up to 54 m<sup>3</sup>/h and HMT up to 390 m. Motor power up to 37 kW-50 HP.

Maximum sand tolerance: 50 g/m<sup>3</sup>



**ELECTROPOMPES IMMERGEES TUBEE 6" (SERIES 140 PS N - 140 PSX N)**

Les pompes semiaxiales 140 PS / 140 PSX sont caractérisées par un rendement très élevé et conçues pour approvisionnement d'eaux claires soit domestique soit industriel, pour systèmes de surpression, système contre-incendie, irrigation et réseaux d'eaux publiques

**ADVANTAGES**

Pompes très compactes, de construction très robuste, montage et démontage facile et rapide. Hautes performances. La construction prévoit une contre suspension à basse friction pour une vie utile des roues très importante.

**MATERIAUX**

Roues et diffuseurs en Noryl GFN2, élément intermédiaire, chemise, crépine et vis en acier inoxydable AISI 304.

Cage d'aspiration et refoulement en fonte pour la version 140 PS.

Cage d'aspiration et refoulement en acier inoxydable AISI 304 pour la version 140 PSX.

Contre suspension en PTFE+25% graphite.

**PERFORMANCES HYDRAULIQUES**

Débit jusqu'à 54 m<sup>3</sup>/h et hauteur jusqu'à 390 m.

Puissance moteur jusqu'à 37 kW-50 CV.

Quantité maxi de sable: 50 g/m<sup>3</sup>.



**ELECTROBOMBAS SUMERGIDAS ENCAPSULADAS 6" (SERIES 140 PS N - 140 PSX N)**

Las bombas semiaxiales 140 PS / 140 PSX ofrecen una eficiencia muy elevada para aplicaciones con agua limpia de tipo domestico e industrial, para sistemas de pression, y sistemas contra incendio, riego y sistema de aguas publicas.

**VENTAJAS**

Bombas de construcción muy robusta y compacta, montaje y desmontaje fácil y rápido.

Prestaciones elevadas.

Contra suspensión para extender la durabilidad de los impulsores.

**MATERIALES**

Impulsores y difusores en NORYL GFN2, elemento intermedio, camisa, rejilla y tornillos en acero inoxidable AISI 304.

Aspiración e impulsión en hierro fundido en la serie 140 PS.

Aspiración y impulsión en acero inoxidable AISI 304 en la serie 140 PSX.

Contra suspensión en PTFE+25% graphite.

**PRESTACIONES HIDRAULICAS**

Caudal hasta 54 m<sup>3</sup>/h y altura hasta 390 m.

Potencia motor hasta 37 kW-50 HP.

Maxima cantidad de arena: 50 g/m<sup>3</sup>



# 6"

140 PS36  
140 PSX36

# PANELLI®

## CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

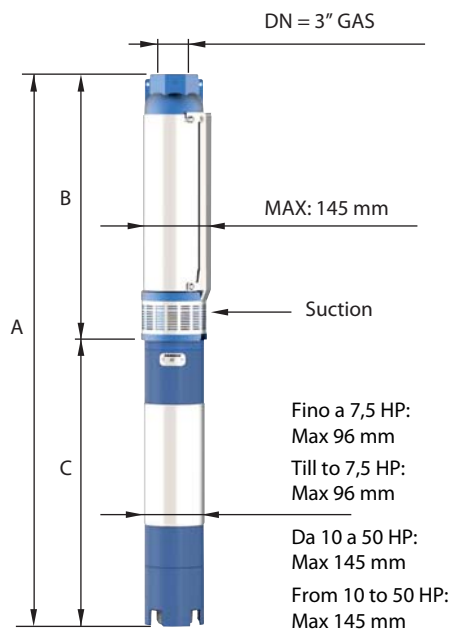
Q= Portata - Capacity - Debit

50 Hz n= 2900 min

| Tipo<br>Type  | Power<br>kW   HP |      | H(m) | 0     | 300   | 400   | 500   | 600   | 700   |
|---------------|------------------|------|------|-------|-------|-------|-------|-------|-------|
|               |                  |      |      | l/min | l/sec | l/min | l/sec | l/min | l/sec |
|               |                  |      |      | m³/h  | m³/h  | m³/h  | m³/h  | m³/h  | m³/h  |
|               |                  |      |      | 0     | 5     | 6,67  | 8     | 10    | 11,67 |
| 140 PS36 N/03 | 3                | 4,0  |      | 37    | 30    | 28    | 25    | 22    | 17    |
| 140 PS36 N/04 | 4                | 5,5  |      | 49    | 40    | 37    | 34    | 29    | 23    |
| 140 PS36 N/06 | 5,50             | 7,5  |      | 74    | 59    | 56    | 50    | 43    | 35    |
| 140 PS36 N/08 | 7,50             | 10   |      | 98    | 79    | 74    | 67    | 58    | 46    |
| 140 PS36 N/10 | 9,20             | 12,5 |      | 123   | 99    | 93    | 84    | 72    | 58    |
| 140 PS36 N/12 | 11               | 15   |      | 147   | 119   | 112   | 101   | 86    | 69    |
| 140 PS36 N/14 | 13               | 17,5 |      | 172   | 139   | 130   | 118   | 101   | 81    |
| 140 PS36 N/16 | 15               | 20   |      | 196   | 158   | 149   | 134   | 115   | 92    |
| 140 PS36 N/20 | 18,50            | 25   |      | 245   | 198   | 186   | 168   | 144   | 115   |
| 140 PS36 N/23 | 22               | 30   |      | 282   | 228   | 214   | 193   | 166   | 132   |
| 140 PS36 N/28 | 26               | 35   |      | 343   | 277   | 260   | 235   | 202   | 161   |
| 140 PS36 N/32 | 30               | 40   |      | 392   | 317   | 298   | 269   | 230   | 184   |
| 140 PS36 N/39 | 37               | 50   |      | 478   | 386   | 363   | 328   | 281   | 224   |

## DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

| Type          | A mm<br>Tri V 400 | B mm | C mm Tri | M Kg Tri | P Kg |
|---------------|-------------------|------|----------|----------|------|
| 140 PS36 N/03 | 1020              | 568  | 452      | 15       | 13   |
| 140 PS36 N/04 | 1261              | 664  | 597      | 22       | 14   |
| 140 PS36 N/06 | 1554              | 856  | 698      | 27       | 15,5 |
| 140 PS36 N/08 | 1866              | 1048 | 818      | 32       | 16   |
| 140 PS36 N/10 | 1991              | 1240 | 751      | 60       | 17,5 |
| 140 PS36 N/12 | 2243              | 1432 | 811      | 65       | 19   |
| 140 PS36 N/14 | 2465              | 1624 | 841      | 70       | 21   |
| 140 PS36 N/16 | 2747              | 1816 | 931      | 75       | 25   |
| 140 PS36 N/20 | 3191              | 2200 | 991      | 83       | 27   |
| 140 PS36 N/23 | 3559              | 2488 | 1071     | 92       | 29   |
| 140 PS36 N/28 | 4149              | 2968 | 1181     | 100      | 32   |
| 140 PS36 N/32 | 4603              | 3352 | 1251     | 108      | 35   |
| 140 PS36 N/39 | 5365              | 4024 | 1341     | 118      | 40   |



**Versioni disponibili**  
**Available versions**  
**Versions disponibles**  
**Versiones disponibles**



### 140 PSX

Gabbia di aspirazione e mandata  
(con piattello) in AISI 304 microfuso

*Suction cage and delivery bowl  
(with cap valve) in AISI 304 casted*

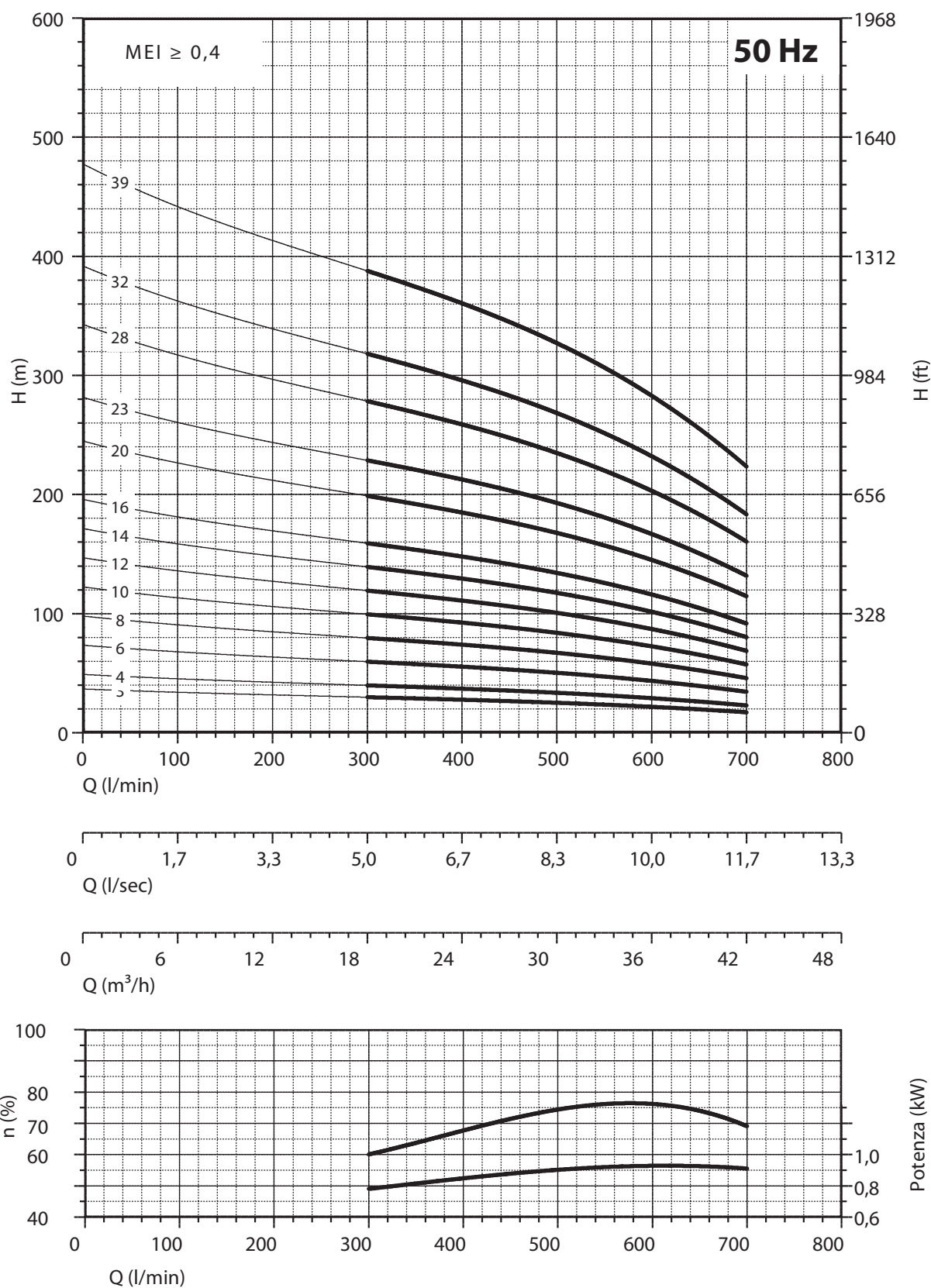
n% = Rendimento della pompa  
n% = Rendement de la pompe  
n% = Pump efficiency  
n% = Rendimiento de la bomba

**Max**  
**76,3 %**

kW/st = Assorbimento per stadio  
kW/st = Absorption par étage  
kW/st = Stage absorption  
kW/st = Potencia absorbida por etapa

**Max**  
**0,93**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



| NPSH (m)             | 25% | 50% | 75% | 100% |
|----------------------|-----|-----|-----|------|
| 140 PS36 - 140 PSX36 | 3,4 | 3,4 | 4   | 6    |

# 6"

140 PS42  
140 PSX42

# PANELLI®

## CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

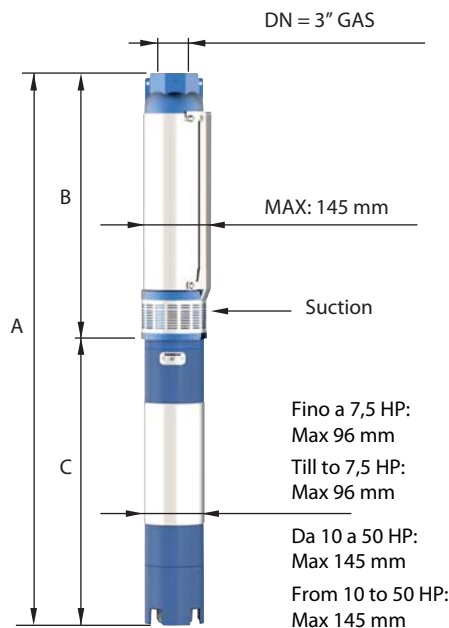
Q= Portata - Capacity - Debit

**50 Hz n= 2900 min**

| Tipo<br>Type   | Power<br>kW   HP |      | H(m) | l/min             | 0   | 400  | 500  | 600 | 700   | 800   | 900  |
|----------------|------------------|------|------|-------------------|-----|------|------|-----|-------|-------|------|
|                |                  |      |      | l/sec             | 0   | 6,67 | 8,33 | 10  | 11,67 | 13,33 | 15   |
|                |                  |      |      | m <sup>3</sup> /h | 0   | 24   | 30   | 36  | 42    | 48    | 54,0 |
|                |                  |      |      |                   |     |      |      |     |       |       |      |
| 140 PS 42 N/03 | 4                | 5,5  |      |                   | 35  | 29   | 27   | 26  | 23    | 19    | 15   |
| 140 PS 42 N/04 | 5,50             | 7,5  |      |                   | 46  | 39   | 37   | 34  | 30    | 25    | 20   |
| 140 PS 42 N/06 | 7,50             | 10   |      |                   | 69  | 59   | 55   | 51  | 45    | 38    | 30   |
| 140 PS 42 N/07 | 9,20             | 12,5 |      |                   | 81  | 68   | 64   | 60  | 53    | 44    | 35   |
| 140 PS 42 N/09 | 11               | 15   |      |                   | 104 | 88   | 82   | 77  | 68    | 57    | 45   |
| 140 PS 42 N/11 | 13               | 17,5 |      |                   | 127 | 107  | 101  | 94  | 83    | 70    | 55   |
| 140 PS 42 N/12 | 15               | 20   |      |                   | 138 | 117  | 110  | 102 | 90    | 76    | 60   |
| 140 PS 42 N/15 | 18,50            | 25   |      |                   | 173 | 146  | 137  | 128 | 113   | 95    | 75   |
| 140 PS 42 N/18 | 22               | 30   |      |                   | 207 | 176  | 165  | 153 | 135   | 114   | 90   |
| 140 PS 42 N/22 | 26               | 35   |      |                   | 253 | 215  | 201  | 187 | 165   | 140   | 110  |
| 140 PS 42 N/25 | 30               | 40   |      |                   | 288 | 244  | 229  | 213 | 188   | 159   | 125  |
| 140 PS 42 N/31 | 37               | 50   |      |                   | 357 | 302  | 284  | 264 | 233   | 197   | 155  |

## DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

| Type           | A mm<br>Tri V 400 | B mm | C mm Tri | M Kg Tri | P Kg |
|----------------|-------------------|------|----------|----------|------|
| 140 PS 42 N/03 | 1165              | 568  | 597      | 22       | 13   |
| 140 PS 42 N/04 | 1362              | 664  | 698      | 27       | 14   |
| 140 PS 42 N/06 | 1674              | 856  | 818      | 32       | 15,5 |
| 140 PS 42 N/07 | 1703              | 952  | 751      | 60       | 16   |
| 140 PS 42 N/09 | 1955              | 1144 | 811      | 65       | 17,5 |
| 140 PS 42 N/11 | 2177              | 1336 | 841      | 70       | 19   |
| 140 PS 42 N/12 | 2363              | 1432 | 931      | 75       | 21   |
| 140 PS 42 N/15 | 2711              | 1720 | 991      | 83       | 25   |
| 140 PS 42 N/18 | 3079              | 2008 | 1071     | 92       | 27   |
| 140 PS 42 N/22 | 3573              | 2392 | 1181     | 100      | 29   |
| 140 PS 42 N/25 | 3931              | 2680 | 1251     | 108      | 32   |
| 140 PS 42 N/31 | 4597              | 3256 | 1341     | 118      | 35   |



**Versioni disponibili**  
**Available versions**  
**Versions disponibles**  
**Versiones disponibles**



### 140 PSX

Gabbia di aspirazione e mandata  
(con piattello) in AISI 304 microfuso

*Suction cage and delivery bowl  
(with cap valve) in AISI 304 casted*

n% = Rendimento della pompa  
n% = Rendement de la pompe  
n% = Pump efficiency  
n% = Rendimiento de la bomba

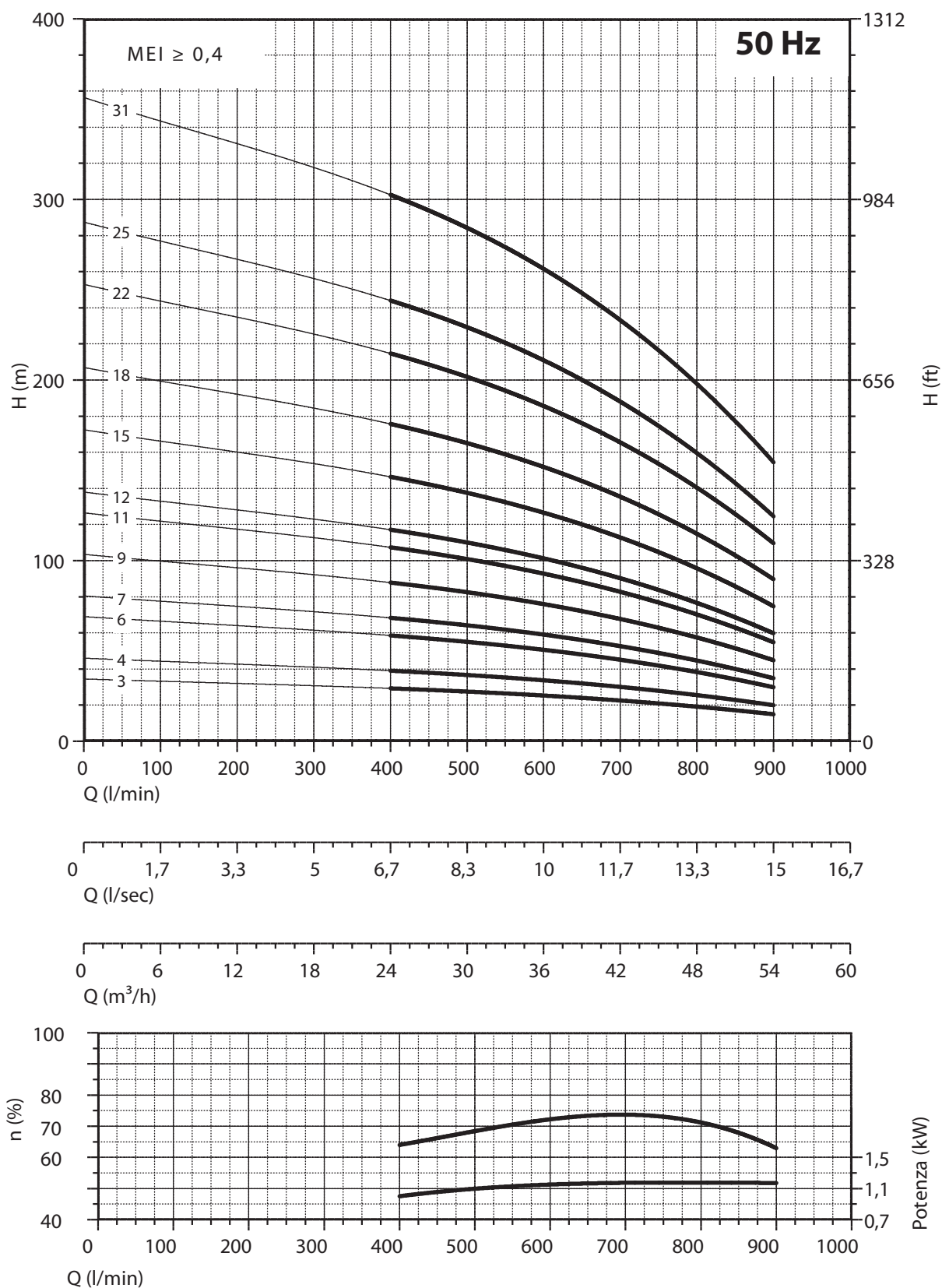
**Max**  
**74 %**

kW/st = Assorbimento per stadio  
kW/st = Absorption par étage  
kW/st = Stage absorption  
kW/st = Potencia absorbida por etapa

**Max**  
**1,18**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B





| NPSH (m)               | 25% | 50% | 75% | 100% |
|------------------------|-----|-----|-----|------|
| 140 PS 42 - 140 PSX 42 | 3,4 | 3,6 | 4,5 | 6,5  |



*italian excellence since 1906*

*Note/notes*

A series of horizontal dotted lines for taking notes.



*italian excellence since 1906*

**6"** 140 PR | **50Hz**  
140 PRX

**POMPA SOMMERSA  
GIRANTE FLOTTANTE**

**SUBMERSIBLE PUMP  
FLOATING IMPELLER**



**6"** 140 PS | **50Hz**  
140 PSX

**POMPA SOMMERSA  
ELEVATA PORTATA  
GIRANTE SEMIASSIALE**

**SUBMERSIBLE PUMP  
HIGH CAPACITY  
SEMIAXIAL IMPELLER**

**RICAMBI  
TABELLE MATERIALI**

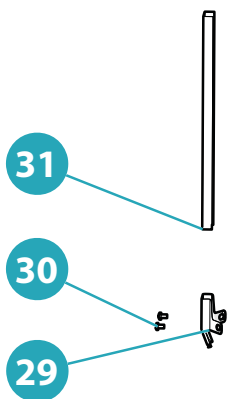
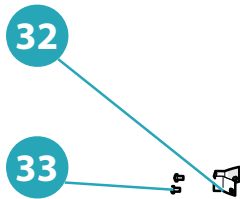
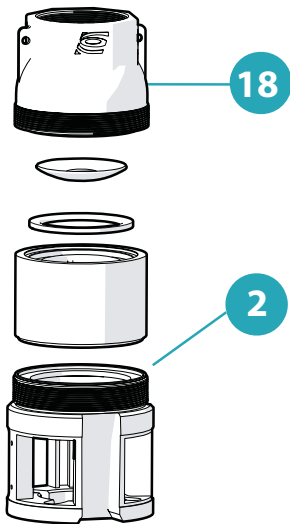
**SPARE PARTS  
MATERIAL CHARTS**

# 6"

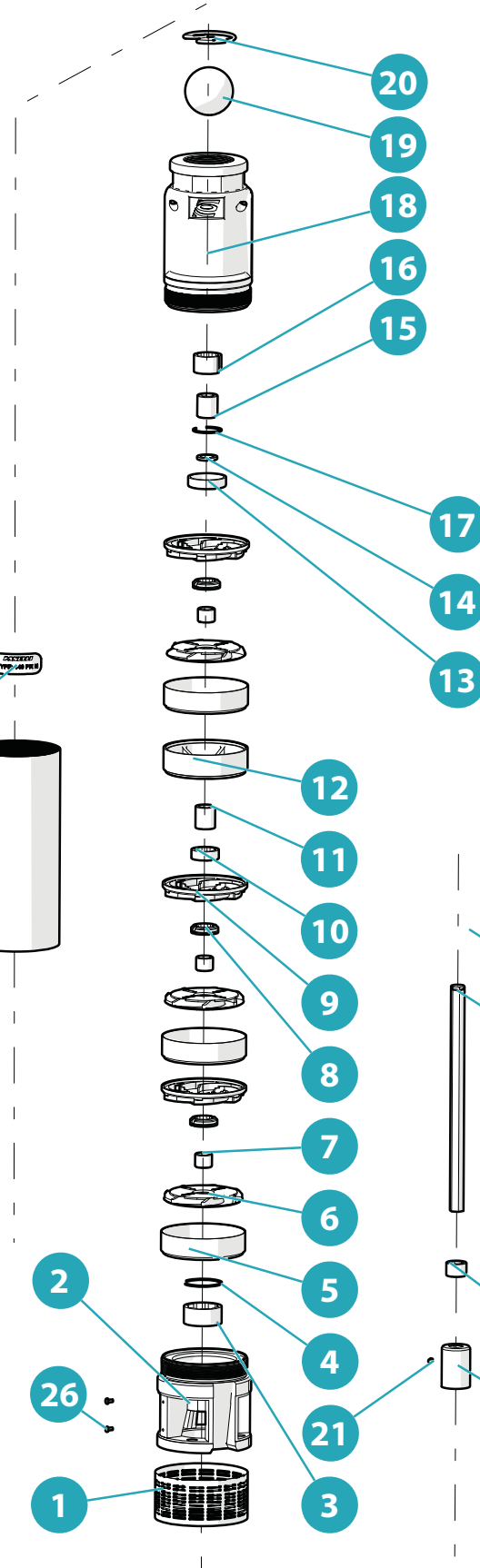
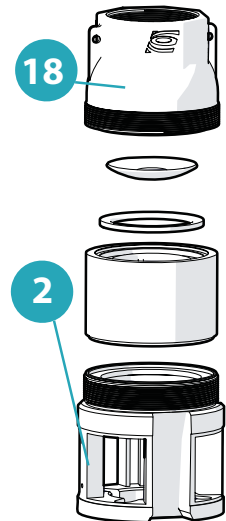
140 PR  
140 PRX

# PANELLI®

## 140 PRX (AISI 304)



## 140 PR with cap valve (cast iron)



**140 PR \* 140 PRX** ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXYDABLE AISI 304

| N. CODE | DESCRIZIONE (italiano)               | MATERIALE (italiano)  | DESCRIZIONE (english)             | MATERIAL (english)  |
|---------|--------------------------------------|-----------------------|-----------------------------------|---------------------|
| 1       | SUCCHERUOLA                          | ACCIAIO INOX AISI 304 | SUCTION STRAINER                  | AISI 304            |
| 2 *     | GABBIA DI ASPIRAZIONE                | GHISA                 | SUCTION CAGE                      | CAST IRON           |
| 3       | BRONZINA PER GABBIA                  | GOMMA                 | BEARING BUSH FOR SUCTION CAGE     | RUBBER NBR          |
| 4       | SEEGER BRONZINA                      | ACCIAIO INOX AISI 304 | SEEGER BEARING BUSH               | AISI 304            |
| 5       | ELEMENTO INTERMEDIO                  | ACCIAIO INOX AISI 304 | INTERMEDIATE CASING               | AISI 304            |
| 6       | GIRANTE                              | NORYL GFN2            | IMPELLER                          | NORYL GFN2          |
| 7       | DISTANZIATORE INTERMEDIO             | ACCIAIO INOX AISI 304 | INTERMEDIATE SPACER               | AISI 304            |
| 8       | BRONZINA DIFFUSORE                   | GOMMA                 | DIFFUSER BEARING BUSH             | RUBBER NBR          |
| 9       | DIFFUSORE                            | NORYL GFN2            | DIFFUSER                          | NORYL GFN2          |
| 10      | BRONZINA SUPPORTO INTERMEDIO         | GOMMA                 | INTERMEDIATE BEARING BUSH         | RUBBER NBR          |
| 11      | DISTANZIATORE INTERMEDIO             | ACCIAIO INOX AISI 304 | INTERMEDIATE SPACER               | AISI 304            |
| 12      | SUPPORTO INTERMEDIO                  | NORYL GFN2            | INTERMEDIATE SUPPORT              | NORYL GFN2          |
| 13      | PARASABBIA                           | NORYL GFN2            | SAND GUARD                        | NORYL GFN2          |
| 14      | ANELLO DISTANZIALE PARASABBIA        | POLICARBONATO         | SPACER RING SAND GUARD            | POLYCARBONATE       |
| 15      | DISTANZIATORE SUPERIORE              | ACCIAIO INOX AISI 304 | UPPER SPACER                      | AISI 304            |
| 16      | BRONZINA MANDATA                     | GOMMA                 | BEARING BUSH FOR DELIVERY BOWL    | RUBBER NBR          |
| 17      | SEEGER BLOCCA BRONZINA               | ACCIAIO INOX AISI 304 | SEEGER BEARING BUSH               | AISI 304            |
| 18 *    | MANDATA                              | GHISA                 | DELIVERY BOWL                     | CAST IRON           |
| 19      | SFERA                                | GOMMA 70 SHORE        | BALL                              | RUBBER NBR 70 SHORE |
| 20      | ANELLO TENUTA SFERA                  | ACCIAIO INOX AISI 304 | STOP RING FOR DELIVERY BOWL       | AISI 304            |
| 21      | GRANO PER GIUNTO                     | ACCIAIO INOX AISI 304 | SCREW                             | AISI 304            |
| 22      | GIUNTO DI TRAINO                     | ACCIAIO INOX AISI 304 | JOINT                             | AISI 304            |
| 23      | DISTANZIATORE PRIMA GIRANTE          | POLICARBONATO         | SPACER FIRST IMPELLER             | POLYCARBONATE       |
| 24      | ALBERO POMPA                         | ACCIAIO INOX AISI 420 | PUMP SHAFT                        | AISI 420            |
| 25      | SEEGER                               | ACCIAIO INOX AISI 304 | SEEGER                            | AISI 304            |
| 26      | N. 2 VITI M4 X 8 PER SUCCHERUOLA     | ACCIAIO INOX AISI 304 | N. 2 SCREW M4X8 SUCTION STRAINER  | AISI 304            |
| 27      | CAMICIA                              | ACCIAIO INOX AISI 304 | SLEEVE                            | AISI 304            |
| 28      | ETICHETTA ADESIVA                    | POLIESTERE            | ADHESIVE LABEL                    | POLYESTER           |
| 29      | STAFFETTA INFERIORE                  | ACCIAIO INOX AISI 304 | LOWER FLANGE                      | AISI 304            |
| 30      | N. 2 VITI M4 X 10 PER STAFFETTA INF. | ACCIAIO INOX AISI 304 | N. 2 SCREW M4X10 FOR LOWER FLANGE | AISI 304            |
| 31      | COPRICAPO                            | ACCIAIO INOX AISI 304 | COVER CABLE                       | AISI 304            |
| 32      | STAFFETTA SUPERIORE                  | ACCIAIO INOX AISI 304 | UPPER FLANGE                      | AISI 304            |
| 33      | N.2 VITI M4 X 10 PER STAFFETTA SUP.  | ACCIAIO INOX AISI 304 | N. 2 SCREW M4X10 FOR UPPER FLANGE | AISI 304            |

| N. CODE | DESCRIPTION (Français)               | MATÉRIEL (Français)       | DESCRIPCIÓN (español)           | MATERIAL (español)        |
|---------|--------------------------------------|---------------------------|---------------------------------|---------------------------|
| 1       | CREPINE                              | ACIER INOXYDABLE AISI 304 | REJILLA                         | ACERO INOXYDABLE AISI 304 |
| 2 *     | CAGE D'ASPIRATION                    | FONTE                     | CUERPO DE ASPIRACION            | HIERRO FUNDIDO            |
| 3       | BEARING BUSH POUR CAGE D'ASPIRATION  | CAOUTCHOUC                | COJINETE CUERPO DE ASPIRACION   | GOMA NBR                  |
| 4       | SEEGER BEARING BUSH                  | ACIER INOXYDABLE AISI 304 | SEEGER POR COJINETE             | ACERO INOXYDABLE AISI 304 |
| 5       | ELEMENT INTERMEDIARE                 | ACIER INOXYDABLE AISI 304 | ELEMENTO INTERMEDIO             | ACERO INOXYDABLE AISI 304 |
| 6       | ROUE                                 | NORYL GFN2                | IMPULSOR                        | NORYL GFN2                |
| 7       | ENTRETOISE INTERMEDIARE              | ACIER INOXYDABLE AISI 304 | DISTANCIADOR INTERMEDIO         | ACERO INOXYDABLE AISI 304 |
| 8       | DIFFUSEUR BEARING BUSH               | CAOUTCHOUC                | COJINETE DIFUSOR                | GOMA NBR                  |
| 9       | DIFFUSEUR                            | NORYL GFN2                | DIFUSOR                         | NORYL GFN2                |
| 10      | COUSSINET BEARING BUSH               | CAOUTCHOUC                | COJINETE SOPORTE INTERMEDIO     | GOMA NBR                  |
| 11      | ENTRETOISE INTERMEDIARE              | ACIER INOXYDABLE AISI 304 | DISTANCIADOR INTERMEDIO         | ACERO INOXYDABLE AISI 304 |
| 12      | SUPPORT INTERMEDIARE                 | NORYL GFN2                | SOPORTE INTERMEDIO              | NORYL GFN2                |
| 13      | PARA SABLE                           | NORYL GFN2                | PROTECTOR ARENA                 | NORYL GFN2                |
| 14      | BAGUE ENTRETOISE PARA SABLE          | TECHNOPOLYMER             | ANILLO DISTANCIADOR PROT. ARENA | TECHNOPOLYMER             |
| 15      | BRIDE ENTRETOISE                     | ACIER INOXYDABLE AISI 304 | DISTANCIADOR SUPERIOR           | ACERO INOXYDABLE AISI 304 |
| 16      | BEARING BUSH POUR REFOULEMENT        | CAOUTCHOUC                | COJINETE CUERPO DE IMPULSION    | RUBBER NBR                |
| 17      | SEEGER BEARING BUSH                  | ACIER INOXYDABLE AISI 304 | SEEGER COJINETE                 | ACERO INOXYDABLE AISI 304 |
| 18 *    | REFOULEMENT                          | FONTE                     | CUERPO DE IMPULSION             | HIERRO FUNDIDO            |
| 19      | BOULE                                | CAOUTCHOUC 70 SHORE       | ESFERA                          | RUBBER NBR 70 SHORE       |
| 20      | ANNEAU DE SUBSTANCE                  | ACIER INOXYDABLE AISI 304 | ANILLO PARA ESFERA              | ACERO INOXYDABLE AISI 304 |
| 21      | VIS                                  | ACIER INOXYDABLE AISI 304 | TORNILLO POR ACOPLAMIENTO       | ACERO INOXYDABLE AISI 304 |
| 22      | JOINT                                | ACIER INOXYDABLE AISI 304 | ACOPLAMIENTO                    | ACERO INOXYDABLE AISI 304 |
| 23      | ENTRETOISE PREMIERE ROUE             | TECHNOPOLYMER             | DISTANCIADOR PRIMER IMPULSOR    | TECHNOPOLYMER             |
| 24      | ARBRE POMPE                          | ACIER INOXYDABLE AISI 420 | EJE DE BOMBA                    | ACERO INOXYDABLE AISI 420 |
| 25      | SEEGER                               | ACIER INOXYDABLE AISI 304 | SEEGER                          | ACERO INOXYDABLE AISI 304 |
| 26      | N.2 VIS M4X8 POUR CREPINE            | ACIER INOXYDABLE AISI 304 | N.2 TORNILLOS REJILLA           | ACERO INOXYDABLE AISI 304 |
| 27      | CHEMISE                              | ACIER INOXYDABLE AISI 304 | CAMISA                          | ACERO INOXYDABLE AISI 304 |
| 28      | ADHESIVE ÉTIQUETTE                   | PLASTIQUE                 | ETIQUETA                        | PLASTICO                  |
| 29      | BRIDE INFERIEURE                     | ACIER INOXYDABLE AISI 304 | GRAPA INFERIOR                  | ACERO INOXYDABLE AISI 304 |
| 30      | N. 2 VIS M4X10 POUR BRIDE INFERIEURE | ACIER INOXYDABLE AISI 304 | N. 2 TORNILLOS GRAPA INFERIOR   | ACERO INOXYDABLE AISI 304 |
| 31      | PROTECTION CABLE                     | ACIER INOXYDABLE AISI 304 | PARACABLE                       | ACERO INOXYDABLE AISI 304 |
| 32      | BRIDE SUPERIEURE                     | ACIER INOXYDABLE AISI 304 | GRAPA SUPERIOR                  | ACERO INOXYDABLE AISI 304 |
| 33      | N. 2 VIS M4X10 POUR BRIDE SUPERIEURE | ACIER INOXYDABLE AISI 304 | N. 2 TORNILLOS GRAPA SUPERIOR   | ACERO INOXYDABLE AISI 304 |

# 6"

140 PR  
140 PRX

# PANELLI®

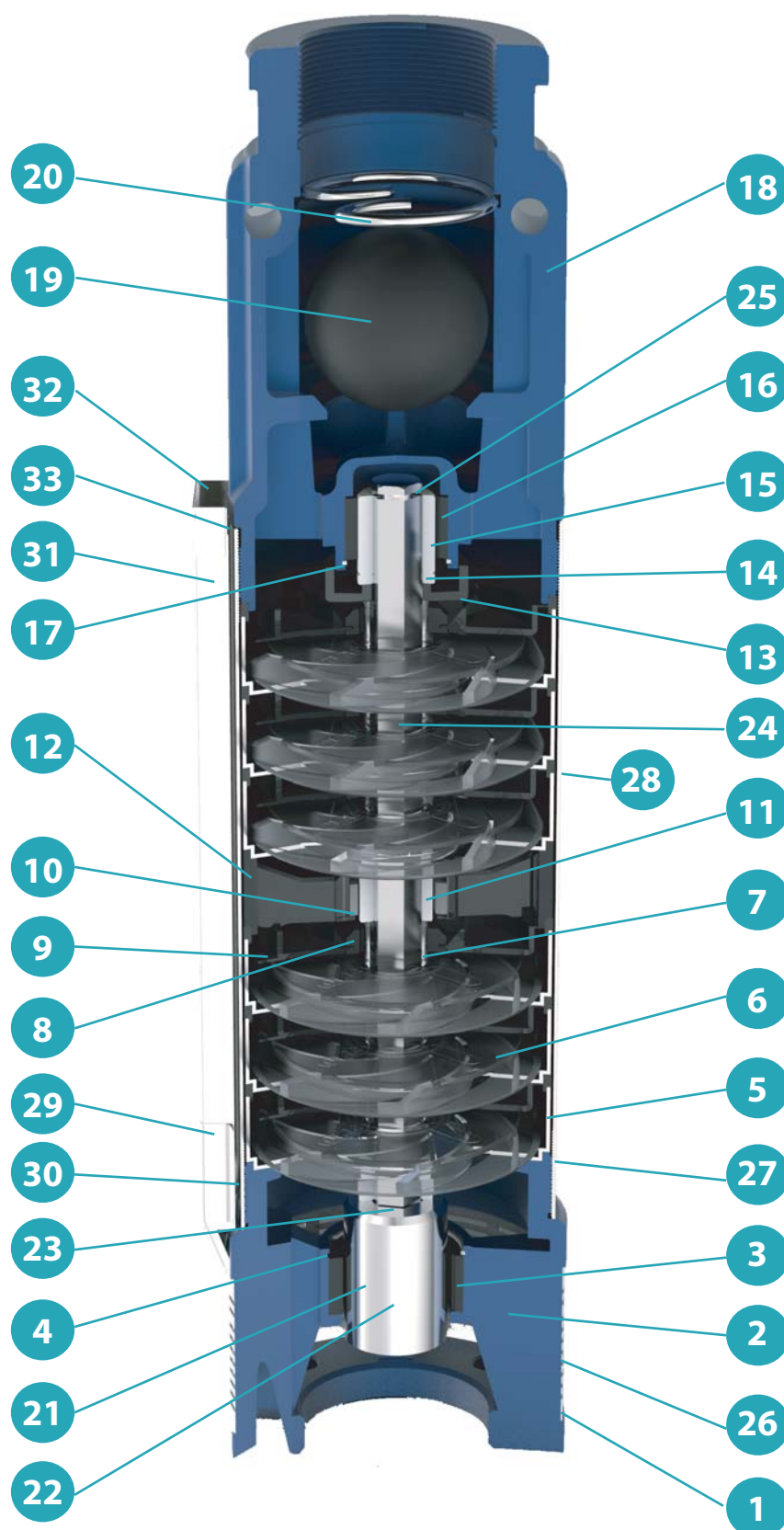
## 140 PR

with cap valve  
(cast iron)



## 140 PRX

AISI 304





**140 PR \* 140 PRX** ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXIDABLE AISI 304

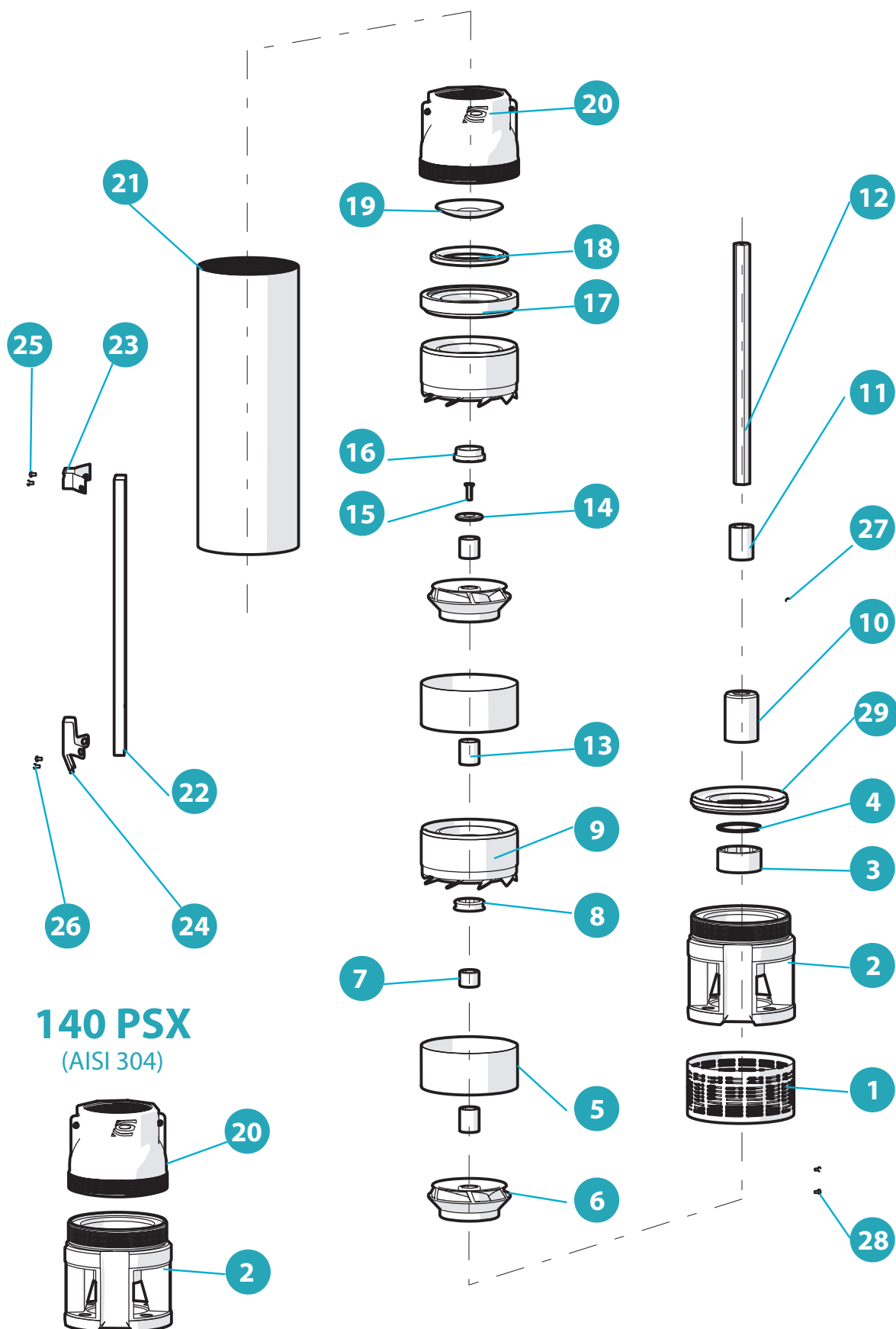
| N. CODE | DESCRIZIONE (italiano)               | MATERIALE (italiano)  | DESCRIZIONE (english)             | MATERIAL (english)  |
|---------|--------------------------------------|-----------------------|-----------------------------------|---------------------|
| 1       | SUCCHERUOLA                          | ACCIAIO INOX AISI 304 | SUCTION STRAINER                  | AISI 304            |
| 2 *     | GABBIA DI ASPIRAZIONE                | GHISA                 | SUCTION CAGE                      | CAST IRON           |
| 3       | BRONZINA PER GABBIA                  | GOMMA                 | BEARING BUSH FOR SUCTION CAGE     | RUBBER NBR          |
| 4       | SEEGER BRONZINA                      | ACCIAIO INOX AISI 304 | SEEGER BEARING BUSH               | AISI 304            |
| 5       | ELEMENTO INTERMEDIO                  | ACCIAIO INOX AISI 304 | INTERMEDIATE CASING               | AISI 304            |
| 6       | GIRANTE                              | NORYL GFN2            | IMPELLER                          | NORYL GFN2          |
| 7       | DISTANZIATORE INTERMEDIO             | ACCIAIO INOX AISI 304 | INTERMEDIATE SPACER               | AISI 304            |
| 8       | BRONZINA DIFFUSORE                   | GOMMA                 | DIFFUSER BEARING BUSH             | RUBBER NBR          |
| 9       | DIFFUSORE                            | NORYL GFN2            | DIFFUSER                          | NORYL GFN2          |
| 10      | BRONZINA SUPPORTO INTERMEDIO         | GOMMA                 | INTERMEDIATE BEARING BUSH         | RUBBER NBR          |
| 11      | DISTANZIATORE INTERMEDIO             | ACCIAIO INOX AISI 304 | INTERMEDIATE SPACER               | AISI 304            |
| 12      | SUPPORTO INTERMEDIO                  | NORYL GFN2            | INTERMEDIATE SUPPORT              | NORYL GFN2          |
| 13      | PARASABBIA                           | NORYL GFN2            | SAND GUARD                        | NORYL GFN2          |
| 14      | ANELLO DISTANZIALE PARASABBIA        | POLICARBONATO         | SPACER RING SAND GUARD            | POLYCARBONATE       |
| 15      | DISTANZIATORE SUPERIORE              | ACCIAIO INOX AISI 304 | UPPER SPACER                      | AISI 304            |
| 16      | BRONZINA MANDATA                     | GOMMA                 | BEARING BUSH FOR DELIVERY BOWL    | RUBBER NBR          |
| 17      | SEEGER BLOCCA BRONZINA               | ACCIAIO INOX AISI 304 | SEEGER BEARING BUSH               | AISI 304            |
| 18 *    | MANDATA                              | GHISA                 | DELIVERY BOWL                     | CAST IRON           |
| 19      | SFERA                                | GOMMA 70 SHORE        | BALL                              | RUBBER NBR 70 SHORE |
| 20      | ANELLO TENUTA SFERA                  | ACCIAIO INOX AISI 304 | STOP RING FOR DELIVERY BOWL       | AISI 304            |
| 21      | GRANO PER GIUNTO                     | ACCIAIO INOX AISI 304 | SCREW                             | AISI 304            |
| 22      | GIUNTO DI TRAINO                     | ACCIAIO INOX AISI 304 | JOINT                             | AISI 304            |
| 23      | DISTANZIATORE PRIMA GIRANTE          | POLICARBONATO         | SPACER FIRST IMPELLER             | POLYCARBONATE       |
| 24      | ALBERO POMPA                         | ACCIAIO INOX AISI 420 | PUMP SHAFT                        | AISI 420            |
| 25      | SEEGER                               | ACCIAIO INOX AISI 304 | SEEGER                            | AISI 304            |
| 26      | N. 2 VITI M4 X 8 PER SUCCHERUOLA     | ACCIAIO INOX AISI 304 | N. 2 SCREW M4X8 SUCTION STRAINER  | AISI 304            |
| 27      | CAMICIA                              | ACCIAIO INOX AISI 304 | SLEEVE                            | AISI 304            |
| 28      | ETICHETTA ADESIVA                    | POLIESTERE            | ADHESIVE LABEL                    | POLYESTER           |
| 29      | STAFFETTA INFERIORE                  | ACCIAIO INOX AISI 304 | LOWER FLANGE                      | AISI 304            |
| 30      | N. 2 VITI M4 X 10 PER STAFFETTA INF. | ACCIAIO INOX AISI 304 | N. 2 SCREW M4X10 FOR LOWER FLANGE | AISI 304            |
| 31      | COPRICAPO                            | ACCIAIO INOX AISI 304 | COVER CABLE                       | AISI 304            |
| 32      | STAFFETTA SUPERIORE                  | ACCIAIO INOX AISI 304 | UPPER FLANGE                      | AISI 304            |
| 33      | N.2 VITI M4 X 10 PER STAFFETTA SUP.  | ACCIAIO INOX AISI 304 | N. 2 SCREW M4X10 FOR UPPER FLANGE | AISI 304            |

| N. CODE | DESCRIPTION (Français)               | MATÉRIEL (Français)       | DESCRIPCIÓN (español)           | MATERIAL (español)        |
|---------|--------------------------------------|---------------------------|---------------------------------|---------------------------|
| 1       | CREPINE                              | ACIER INOXIDABLE AISI 304 | REJILLA                         | ACERO INOXIDABLE AISI 304 |
| 2 *     | CAGE D'ASPIRATION                    | FONTE                     | CUERPO DE ASPIRACION            | HIERRO FUNDIDO            |
| 3       | BEARING BUSH POUR CAGE D'ASPIRATION  | CAOUTCHOUC                | COJINETE CUERPO DE ASPIRACION   | GOMA NBR                  |
| 4       | SEEGER BEARING BUSH                  | ACIER INOXIDABLE AISI 304 | SEEGER POR COJINETE             | ACERO INOXIDABLE AISI 304 |
| 5       | ELEMENT INTERMEDIARE                 | ACIER INOXIDABLE AISI 304 | ELEMENTO INTERMEDIO             | ACERO INOXIDABLE AISI 304 |
| 6       | ROUE                                 | NORYL GFN2                | IMPULSOR                        | NORYL GFN2                |
| 7       | ENTRETOISE INTERMEDIARE              | ACIER INOXIDABLE AISI 304 | DISTANCIADOR INTERMEDIO         | ACERO INOXIDABLE AISI 304 |
| 8       | DIFFUSEUR BEARING BUSH               | CAOUTCHOUC                | COJINETE DIFUSOR                | GOMA NBR                  |
| 9       | DIFFUSEUR                            | NORYL GFN2                | DIFUSOR                         | NORYL GFN2                |
| 10      | COUSSINET BEARING BUSH               | CAOUTCHOUC                | COJINETE SOPORTE INTERMEDIO     | GOMA NBR                  |
| 11      | ENTRETOISE INTERMEDIARE              | ACIER INOXIDABLE AISI 304 | DISTANCIADOR INTERMEDIO         | ACERO INOXIDABLE AISI 304 |
| 12      | SUPPORT INTERMEDIARE                 | NORYL GFN2                | SOPORTE INTERMEDIO              | NORYL GFN2                |
| 13      | PARA SABLE                           | NORYL GFN2                | PROTECTOR ARENA                 | NORYL GFN2                |
| 14      | BAGUE ENTRETOISE PARA SABLE          | TECHNOPOLYMER             | ANILLO DISTANCIADOR PROT. ARENA | TECHNOPOLYMER             |
| 15      | BRIDE ENTRETOISE                     | ACIER INOXIDABLE AISI 304 | DISTANCIADOR SUPERIOR           | ACERO INOXIDABLE AISI 304 |
| 16      | BEARING BUSH POUR REFOULEMENT        | CAOUTCHOUC                | COJINETE CUERPO DE IMPULSION    | RUBBER NBR                |
| 17      | SEEGER BEARING BUSH                  | ACIER INOXIDABLE AISI 304 | SEEGER COJINETE                 | ACERO INOXIDABLE AISI 304 |
| 18 *    | REFOULEMENT                          | FONTE                     | CUERPO DE IMPULSION             | HIERRO FUNDIDO            |
| 19      | BOULE                                | CAOUTCHOUC 70 SHORE       | ESFERA                          | RUBBER NBR 70 SHORE       |
| 20      | ANNEAU DE SUBSTANCE                  | ACIER INOXIDABLE AISI 304 | ANILLO PARA ESFERA              | ACERO INOXIDABLE AISI 304 |
| 21      | VIS                                  | ACIER INOXIDABLE AISI 304 | TORNILLO POR ACOPLAMIENTO       | ACERO INOXIDABLE AISI 304 |
| 22      | JOINT                                | ACIER INOXIDABLE AISI 304 | ACOPLAMIENTO                    | ACERO INOXIDABLE AISI 304 |
| 23      | ENTRETOISE PREMIERE ROUE             | TECHNOPOLYMER             | DISTANCIADOR PRIMER IMPULSOR    | TECHNOPOLYMER             |
| 24      | ARBRE POMPE                          | ACIER INOXIDABLE AISI 420 | EJE DE BOMBA                    | ACERO INOXIDABLE AISI 420 |
| 25      | SEEGER                               | ACIER INOXIDABLE AISI 304 | SEEGER                          | ACERO INOXIDABLE AISI 304 |
| 26      | N.2 VIS M4X8 POUR CREPINE            | ACIER INOXIDABLE AISI 304 | N.2 TORNILLOS REJILLA           | ACERO INOXIDABLE AISI 304 |
| 27      | CHEMISE                              | ACIER INOXIDABLE AISI 304 | CAMISA                          | ACERO INOXIDABLE AISI 304 |
| 28      | ADHESIVE ÉTIQUETTE                   | PLASTIQUE                 | ETIQUETA                        | PLASTICO                  |
| 29      | BRIDE INFERIEURE                     | ACIER INOXIDABLE AISI 304 | GRAPA INFERIOR                  | ACERO INOXIDABLE AISI 304 |
| 30      | N. 2 VIS M4X10 POUR BRIDE INFERIEURE | ACIER INOXIDABLE AISI 304 | N. 2 TORNILLOS GRAPA INFERIOR   | ACERO INOXIDABLE AISI 304 |
| 31      | PROTECTION CABLE                     | ACIER INOXIDABLE AISI 304 | PARACABLE                       | ACERO INOXIDABLE AISI 304 |
| 32      | BRIDE SUPERIEURE                     | ACIER INOXIDABLE AISI 304 | GRAPA SUPERIOR                  | ACERO INOXIDABLE AISI 304 |
| 33      | N. 2 VIS M4X10 POUR BRIDE SUPERIEURE | ACIER INOXIDABLE AISI 304 | N. 2 TORNILLOS GRAPA SUPERIOR   | ACERO INOXIDABLE AISI 304 |

# 6"

140 PS  
140 PSX

# PANELLI®



**140 PS \*140 PSX** ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXIDABLE AISI 304

| N. CODE | DESCRIZIONE (italiano)               | MATERIALE (italiano)               | DESCRIZIONE (english)             | MATERIAL (english)         |
|---------|--------------------------------------|------------------------------------|-----------------------------------|----------------------------|
| 1       | SUCCHERUOLA                          | ACCIAIO INOX AISI 304              | SUCTION STRAINER                  | AISI 304                   |
| 2 *     | GABBIA DI ASPIRAZIONE                | GHISA                              | SUCTION CAGE                      | CAST IRON                  |
| 3       | BRONZINA PER GABBIA                  | GOMMA                              | BEARING BUSH FOR SUCTION CAGE     | RUBBER NBR                 |
| 4       | SEGER BRONZINA                       | ACCIAIO INOX AISI 304              | SEGER BEARING BUSH                | AISI 304                   |
| 5       | ELEMENTO INTERMEDIO                  | ACCIAIO INOX AISI 304              | INTERMEDIATE CASING               | AISI 304                   |
| 6       | GIRANTE                              | NORYL GFN2                         | IMPELLER                          | NORYL GFN2                 |
| 7       | DISTANZIATORE INTERMEDIO             | ACCIAIO INOX AISI 304              | INTERMEDIATE SPACER               | AISI 304                   |
| 8       | BRONZINA DIFFUSORE                   | GOMMA                              | DIFFUSER BEARING BUSH             | RUBBER NBR                 |
| 9       | DIFFUSORE                            | NORYL GFN2 + ACCIAIO INOX AISI 304 | DIFFUSER                          | NORYL GFN2 + RING AISI 304 |
| 10      | GIUNTO DI TRAINO                     | ACCIAIO INOX AISI 304              | JOINT                             | AISI 304                   |
| 11      | DISTANZIATORE PRIMA GIRANTE          | NORYL GFN2                         | SPACER FIRST IMPELLER             | NORYL GFN2                 |
| 12      | ALBERO POMPA                         | ACCIAIO INOX AISI 420              | PUMP SHAFT                        | AISI 420                   |
| 13      | DISTANZIATORE                        | NORYL GFN2                         | SPACER                            | NORYL GFN2                 |
| 14      | DISCO ACCIAIO                        | ACCIAIO INOX AISI 304              | RING                              | AISI 304                   |
| 15      | VITE                                 | ACCIAIO INOX AISI 304              | SCREW                             | AISI 304                   |
| 16      | CONTROSOSPENSIONE                    | PTFE+25%CARBONE                    | COUNTERTHRUST                     | PTFE+25%CARBON             |
| 17      | ANELLO GUARNIZIONE MANDATA           | NORYL GFN2                         | RING GASKET VALVE                 | NORYL GFN2                 |
| 18      | GUARNIZIONE FARFALLA                 | GOMMA                              | GASKET VALVE                      | RUBBER NBR                 |
| 19      | FARFALLA                             | ACCIAIO INOX AISI 304              | CAP VALVE                         | AISI 304                   |
| 20 *    | MANDATA                              | GHISA                              | DELIVERY BOWL                     | CAST IRON                  |
| 21      | CAMICIA                              | ACCIAIO INOX AISI 304              | SLEEVE                            | AISI 304                   |
| 22      | COPRICAPO                            | ACCIAIO INOX AISI 304              | COVER CABLE                       | AISI 304                   |
| 23      | STAFFETTA SUPERIORE                  | ACCIAIO INOX AISI 304              | UPPER FLANGE                      | AISI 304                   |
| 24      | STAFFETTA INFERIORE                  | ACCIAIO INOX AISI 304              | LOWER FLANGE                      | AISI 304                   |
| 25      | N. 2 VITI M4 X 10 PER STAFFETTA SUP. | ACCIAIO INOX AISI 304              | N. 2 SCREW M4X10 FOR UPPER FLANGE | AISI 304                   |
| 26      | N. 2 VITI M4 X 10 PER STAFFETTA INF. | ACCIAIO INOX AISI 304              | N. 2 SCREW M4X10 FOR LOWER FLANGE | AISI 304                   |
| 27      | GRANO PER GIUNTO                     | ACCIAIO INOX AISI 304              | SCREW                             | AISI 304                   |
| 28      | N. 2 VITI M4 X 8 PER SUCCHERUOLA     | ACCIAIO INOX AISI 304              | N. 2 SCREW M4X8 SUCTION STRAINER  | AISI 304                   |
| 29      | ANELLO RACCORDO GABBIA               | NORYL GFN2 + ACCIAIO INOX AISI 304 | RING FOR SUCTION CAGE             | NORYL GFN2 + RING AISI 304 |

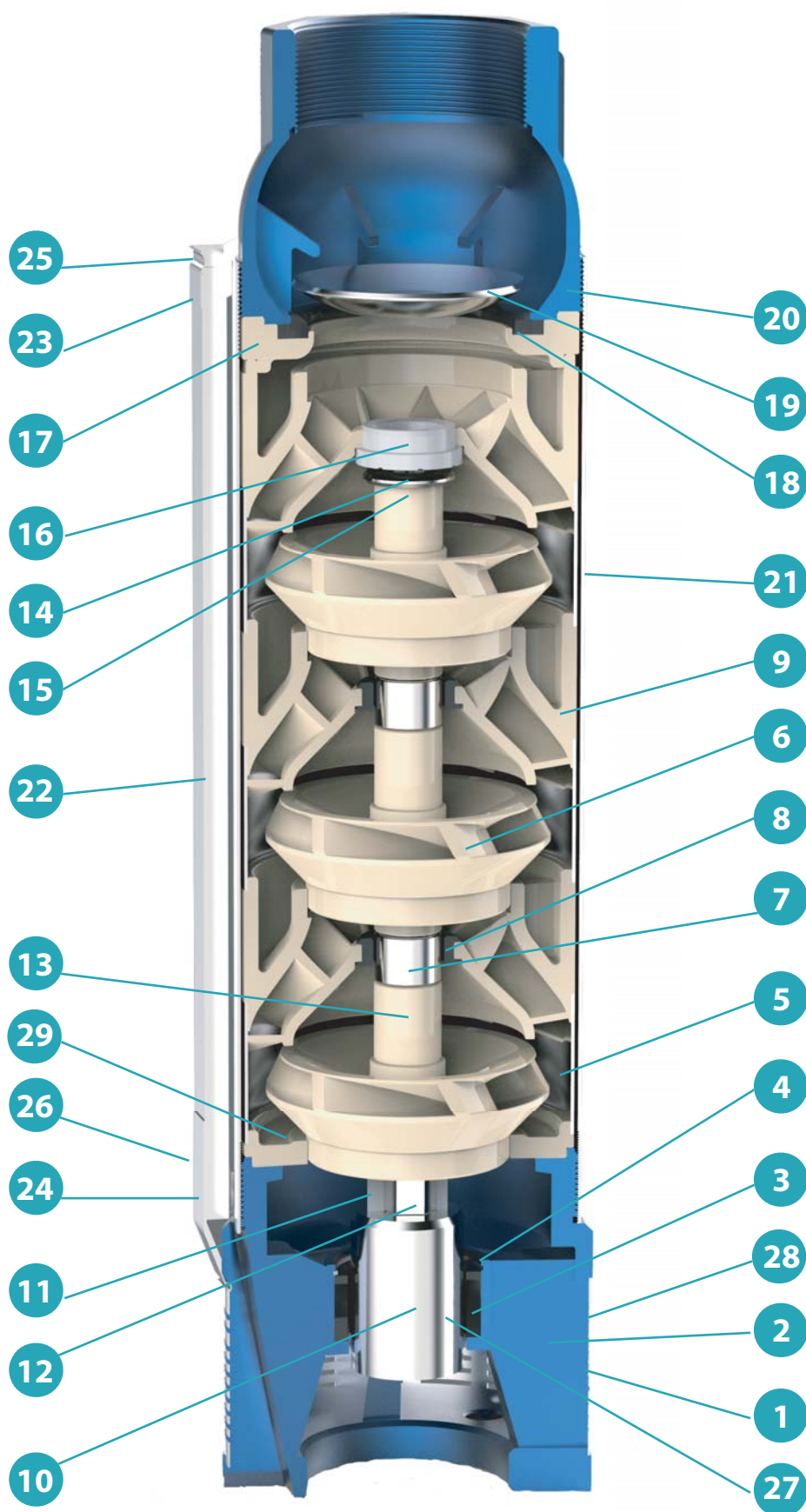
| N. CODE | DESCRIPTION (Français)              | MATÉRIEL (Français)               | DESCRIPCIÓN (español)         | MATERIAL (español)                |
|---------|-------------------------------------|-----------------------------------|-------------------------------|-----------------------------------|
| 1       | CREPINE                             | ACIER INOXIDABLE AISI 304         | REJILLA                       | ACERO INOXIDABLE AISI 304         |
| 2 *     | CAGE D'ASPIRATION                   | FORGE                             | CUERPO DE ASPIRACION          | HIERRO FUNDIDO                    |
| 3       | BEARING BUSH POUR CAGE D'ASPIRATION | CAOUTCHOUC                        | COJINETE CUERPO DE ASPIRACION | GOMA NBR                          |
| 4       | SEGER BEARING BUSH                  | ACIER INOXIDABLE AISI 304         | SEGER POR COJINETE            | ACERO INOXIDABLE AISI 304         |
| 5       | ELEMENT INTERMEDIARE                | ACIER INOXIDABLE AISI 304         | ELEMENTO INTERMEDIO           | ACERO INOXIDABLE AISI 304         |
| 6       | ROUE                                | NORYL GFN2                        | IMPULSOR                      | NORYL GFN2                        |
| 7       | ENTRETOISE INTERMEDIARE             | ACIER INOXIDABLE AISI 304         | DISTANCIADOR INTERMEDIO       | ACERO INOXIDABLE AISI 304         |
| 8       | DIFFUSEUR BEARING BUSH              | CAOUTCHOUC                        | COJINETE DIFUSOR              | GOMA NBR                          |
| 9       | DIFFUSEUR                           | NORYL GFN2 + ACIER INOX. AISI 304 | DIFUSOR                       | NORYL GFN2 + ACERO INOX. AISI 304 |
| 10      | JOINT                               | ACIER INOXIDABLE AISI 304         | ACOPLAMIENTO                  | ACERO INOXIDABLE AISI 304         |
| 11      | ENTRETOISE PREMIERE ROUE            | NORYL GFN2                        | DISTANCIADOR PRIMER IMPULSOR  | NORYL GFN2                        |
| 12      | ARBRE POMPE                         | ACIER INOXIDABLE AISI 420         | EJE DE BOMBA                  | ACERO INOXIDABLE AISI 420         |
| 13      | ENTRETOISE                          | NORYL GFN2                        | DISTANCIADOR                  | NORYL GFN2                        |
| 14      | RING                                | ACIER INOXIDABLE AISI 304         | ANILLO EN ACERO               | ACERO INOXIDABLE AISI 304         |
| 15      | VIS                                 | ACIER INOXIDABLE AISI 304         | TORNILLO                      | ACERO INOXIDABLE AISI 304         |
| 16      | CONTRESUSPENSION                    | PTFE+ 25% GRAPHITE                | CONTRA-SUSPENSION             | PTFE+25%CARBON                    |
| 17      | ANNEAU VALVE GASKET                 | NORYL GFN2                        | JUNTA PARA VALVULA            | NORYL GFN2                        |
| 18      | BAGUE VALVE GASKET                  | CAOUTCHOUC                        | JUNTA VALVULA                 | GOMA NBR                          |
| 19      | PLAT                                | ACIER INOXIDABLE AISI 304         | VALVULA                       | ACERO INOXIDABLE AISI 304         |
| 20 *    | REFOULEMENT                         | FORGE                             | CUERPO DE IMPULSION           | HIERRO FUNDIDO                    |
| 21      | CHEMISE                             | ACIER INOXIDABLE AISI 304         | CAMISA                        | ACERO INOXIDABLE AISI 304         |
| 22      | PROTECTION CABLE                    | ACIER INOXIDABLE AISI 304         | PARACABLE                     | ACERO INOXIDABLE AISI 304         |
| 23      | BRIDE SUPERIEURE                    | ACIER INOXIDABLE AISI 304         | GRAPA SUPERIOR                | ACERO INOXIDABLE AISI 304         |
| 24      | BRIDE INFERIEURE                    | ACIER INOXIDABLE AISI 304         | GRAPA INFERIOR                | ACERO INOXIDABLE AISI 304         |
| 25      | N.2 VIS M4X10 POUR BRIDE SUPERIEURE | ACIER INOXIDABLE AISI 304         | N. 2 TORNILLOS GRAPA SUPERIOR | ACERO INOXIDABLE AISI 304         |
| 26      | N.2 VIS M4X10 POUR BRIDE INFERIEURE | ACIER INOXIDABLE AISI 304         | N. 2 TORNILLOS GRAPA INFERIOR | ACERO INOXIDABLE AISI 304         |
| 27      | VIS                                 | ACIER INOXIDABLE AISI 304         | TORNILLO POR ACOPLAMIENTO     | ACERO INOXIDABLE AISI 304         |
| 28      | N.2 VIS M4X8 POUR CREPINE           | ACIER INOXIDABLE AISI 304         | N. 2 TORNILLOS REJILLA        | ACERO INOXIDABLE AISI 304         |
| 29      | ANNEAU FOR CAGE D'ASPIRATION        | NORYL GFN2 + ACIER INOX. AISI 304 | ANILLO CUERPO DE ASPIRACION   | NORYL GFN2 + ACERO INOX. AISI 304 |

# 6"

140 PS  
140 PSX

## PANELLI®

**140 PSX**  
(AISI 304)



**140 PS \*140 PSX** ACCIAIO INOX AISI 304 - AISI 304 - ACIER INOXIDABLE AISI 304 - ACERO INOXIDABLE AISI 304

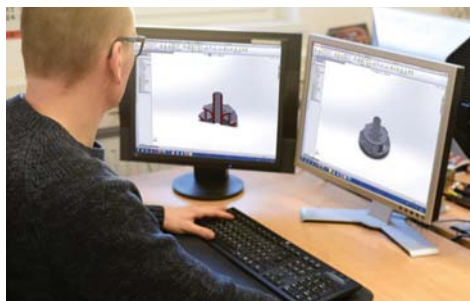
| N. CODE | DESCRIZIONE (italiano)               | MATERIALE (italiano)               | DESCRIZIONE (english)             | MATERIAL (english)         |
|---------|--------------------------------------|------------------------------------|-----------------------------------|----------------------------|
| 1       | SUCCHERUOLA                          | ACCIAIO INOX AISI 304              | SUCTION STRAINER                  | AISI 304                   |
| 2 *     | GABBIA DI ASPIRAZIONE                | GHISA                              | SUCTION CAGE                      | CAST IRON                  |
| 3       | BRONZINA PER GABBIA                  | GOMMA                              | BEARING BUSH FOR SUCTION CAGE     | RUBBER NBR                 |
| 4       | SEGER BRONZINA                       | ACCIAIO INOX AISI 304              | SEGER BEARING BUSH                | AISI 304                   |
| 5       | ELEMENTO INTERMEDIO                  | ACCIAIO INOX AISI 304              | INTERMEDIATE CASING               | AISI 304                   |
| 6       | GIRANTE                              | NORYL GFN2                         | IMPELLER                          | NORYL GFN2                 |
| 7       | DISTANZIATORE INTERMEDIO             | ACCIAIO INOX AISI 304              | INTERMEDIATE SPACER               | AISI 304                   |
| 8       | BRONZINA DIFFUSORE                   | GOMMA                              | DIFFUSER BEARING BUSH             | RUBBER NBR                 |
| 9       | DIFFUSORE                            | NORYL GFN2 + ACCIAIO INOX AISI 304 | DIFFUSER                          | NORYL GFN2 + RING AISI 304 |
| 10      | GIUNTO DI TRAINO                     | ACCIAIO INOX AISI 304              | JOINT                             | AISI 304                   |
| 11      | DISTANZIATORE PRIMA GIRANTE          | NORYL GFN2                         | SPACER FIRST IMPELLER             | NORYL GFN2                 |
| 12      | ALBERO POMPA                         | ACCIAIO INOX AISI 420              | PUMP SHAFT                        | AISI 420                   |
| 13      | DISTANZIATORE                        | NORYL GFN2                         | SPACER                            | NORYL GFN2                 |
| 14      | DISCO ACCIAIO                        | ACCIAIO INOX AISI 304              | RING                              | AISI 304                   |
| 15      | VITE                                 | ACCIAIO INOX AISI 304              | SCREW                             | AISI 304                   |
| 16      | CONTROSOSPENSIONE                    | PTFE+25%CARBONE                    | COUNTERTHRUST                     | PTFE+25%CARBON             |
| 17      | ANELLO GUARNIZIONE MANDATA           | NORYL GFN2                         | RING GASKET VALVE                 | NORYL GFN2                 |
| 18      | GUARNIZIONE FARFALLA                 | GOMMA                              | GASKET VALVE                      | RUBBER NBR                 |
| 19      | FARFALLA                             | ACCIAIO INOX AISI 304              | CAP VALVE                         | AISI 304                   |
| 20 *    | MANDATA                              | GHISA                              | DELIVERY BOWL                     | CAST IRON                  |
| 21      | CAMICIA                              | ACCIAIO INOX AISI 304              | SLEEVE                            | AISI 304                   |
| 22      | COPRICAPO                            | ACCIAIO INOX AISI 304              | COVER CABLE                       | AISI 304                   |
| 23      | STAFFETTA SUPERIORE                  | ACCIAIO INOX AISI 304              | UPPER FLANGE                      | AISI 304                   |
| 24      | STAFFETTA INFERIORE                  | ACCIAIO INOX AISI 304              | LOWER FLANGE                      | AISI 304                   |
| 25      | N. 2 VITI M4 X 10 PER STAFFETTA SUP. | ACCIAIO INOX AISI 304              | N. 2 SCREW M4X10 FOR UPPER FLANGE | AISI 304                   |
| 26      | N. 2 VITI M4 X 10 PER STAFFETTA INF. | ACCIAIO INOX AISI 304              | N. 2 SCREW M4X10 FOR LOWER FLANGE | AISI 304                   |
| 27      | GRANO PER GIUNTO                     | ACCIAIO INOX AISI 304              | SCREW                             | AISI 304                   |
| 28      | N. 2 VITI M4 X 8 PER SUCCHERUOLA     | ACCIAIO INOX AISI 304              | N. 2 SCREW M4X8 SUCTION STRAINER  | AISI 304                   |
| 29      | ANELLO RACCORDO GABBIA               | NORYL GFN2 + ACCIAIO INOX AISI 304 | RING FOR SUCTION CAGE             | NORYL GFN2 + RING AISI 304 |

| N. CODE | DESCRIPTION (Français)              | MATÉRIEL (Français)               | DESCRIPCIÓN (español)         | MATERIAL (español)                |
|---------|-------------------------------------|-----------------------------------|-------------------------------|-----------------------------------|
| 1       | CREPINE                             | ACIER INOXIDABLE AISI 304         | REJILLA                       | ACERO INOXIDABLE AISI 304         |
| 2 *     | CAGE D'ASPIRATION                   | FORGE                             | CUERPO DE ASPIRACION          | HIERRO FUNDIDO                    |
| 3       | BEARING BUSH POUR CAGE D'ASPIRATION | CAOUTCHOUC                        | COJINETE CUERPO DE ASPIRACION | GOMA NBR                          |
| 4       | SEGER BEARING BUSH                  | ACIER INOXIDABLE AISI 304         | SEGER POR COJINETE            | ACERO INOXIDABLE AISI 304         |
| 5       | ELEMENT INTERMEDIARE                | ACIER INOXIDABLE AISI 304         | ELEMENTO INTERMEDIO           | ACERO INOXIDABLE AISI 304         |
| 6       | ROUE                                | NORYL GFN2                        | IMPULSOR                      | NORYL GFN2                        |
| 7       | ENTRETOISE INTERMEDIARE             | ACIER INOXIDABLE AISI 304         | DISTANCIADOR INTERMEDIO       | ACERO INOXIDABLE AISI 304         |
| 8       | DIFFUSEUR BEARING BUSH              | CAOUTCHOUC                        | COJINETE DIFUSOR              | GOMA NBR                          |
| 9       | DIFFUSEUR                           | NORYL GFN2 + ACIER INOX. AISI 304 | DIFUSOR                       | NORYL GFN2 + ACERO INOX. AISI 304 |
| 10      | JOINT                               | ACIER INOXIDABLE AISI 304         | ACOPLAMIENTO                  | ACERO INOXIDABLE AISI 304         |
| 11      | ENTRETOISE PREMIERE ROUE            | NORYL GFN2                        | DISTANCIADOR PRIMER IMPULSOR  | NORYL GFN2                        |
| 12      | ARBRE POMPE                         | ACIER INOXIDABLE AISI 420         | EJE DE BOMBA                  | ACERO INOXIDABLE AISI 420         |
| 13      | ENTRETOISE                          | NORYL GFN2                        | DISTANCIADOR                  | NORYL GFN2                        |
| 14      | RING                                | ACIER INOXIDABLE AISI 304         | ANILLO EN ACERO               | ACERO INOXIDABLE AISI 304         |
| 15      | VIS                                 | ACIER INOXIDABLE AISI 304         | TORNILLO                      | ACERO INOXIDABLE AISI 304         |
| 16      | CONTRESUSPENSION                    | PTFE+ 25% GRAPHITE                | CONTRA-SUSPENSION             | PTFE+25%CARBON                    |
| 17      | ANNEAU VALVE GASKET                 | NORYL GFN2                        | JUNTA PARA VALVULA            | NORYL GFN2                        |
| 18      | BAGUE VALVE GASKET                  | CAOUTCHOUC                        | JUNTA VALVULA                 | GOMA NBR                          |
| 19      | PLAT                                | ACIER INOXIDABLE AISI 304         | VALVULA                       | ACERO INOXIDABLE AISI 304         |
| 20 *    | REFOULEMENT                         | FORGE                             | CUERPO DE IMPULSION           | HIERRO FUNDIDO                    |
| 21      | CHEMISE                             | ACIER INOXIDABLE AISI 304         | CAMISA                        | ACERO INOXIDABLE AISI 304         |
| 22      | PROTECTION CABLE                    | ACIER INOXIDABLE AISI 304         | PARACABLE                     | ACERO INOXIDABLE AISI 304         |
| 23      | BRIDE SUPERIEURE                    | ACIER INOXIDABLE AISI 304         | GRAPA SUPERIOR                | ACERO INOXIDABLE AISI 304         |
| 24      | BRIDE INFERIEURE                    | ACIER INOXIDABLE AISI 304         | GRAPA INFERIOR                | ACERO INOXIDABLE AISI 304         |
| 25      | N.2 VIS M4X10 POUR BRIDE SUPERIEURE | ACIER INOXIDABLE AISI 304         | N. 2 TORNILLOS GRAPA SUPERIOR | ACERO INOXIDABLE AISI 304         |
| 26      | N.2 VIS M4X10 POUR BRIDE INFERIEURE | ACIER INOXIDABLE AISI 304         | N. 2 TORNILLOS GRAPA INFERIOR | ACERO INOXIDABLE AISI 304         |
| 27      | VIS                                 | ACIER INOXIDABLE AISI 304         | TORNILLO POR ACOPLAMIENTO     | ACERO INOXIDABLE AISI 304         |
| 28      | N.2 VIS M4X8 POUR CREPINE           | ACIER INOXIDABLE AISI 304         | N. 2 TORNILLOS REJILLA        | ACERO INOXIDABLE AISI 304         |
| 29      | ANNEAU FOR CAGE D'ASPIRATION        | NORYL GFN2 + ACIER INOX. AISI 304 | ANILLO CUERPO DE ASPIRACION   | NORYL GFN2 + ACERO INOX. AISI 304 |





*italian excellence since 1906*



Panelli s.r.l.

Sede legale: Via E. Fermi, 7

37047 San Bonifacio (VR) ITALY

Unità produttiva: Via Rana, 63/65 – Z.I D5

15122 Spinetta Marengo (Alessandria) ITALY

Phone : + 39 0131 619506 - Fax : + 39 0131 619017

Email : [info@panellipumps.it](mailto:info@panellipumps.it) - [www.panellipumps.it](http://www.panellipumps.it)

Società soggetta a direzione e coordinamento di

PEDROLLO GROUP s.r.l.

