



# APD TECHNOLOGY

UNLIMITED QUALITY

## 50Hz



**POMPE SOMMERSE  
MULTISTADIO 3" - 4"**

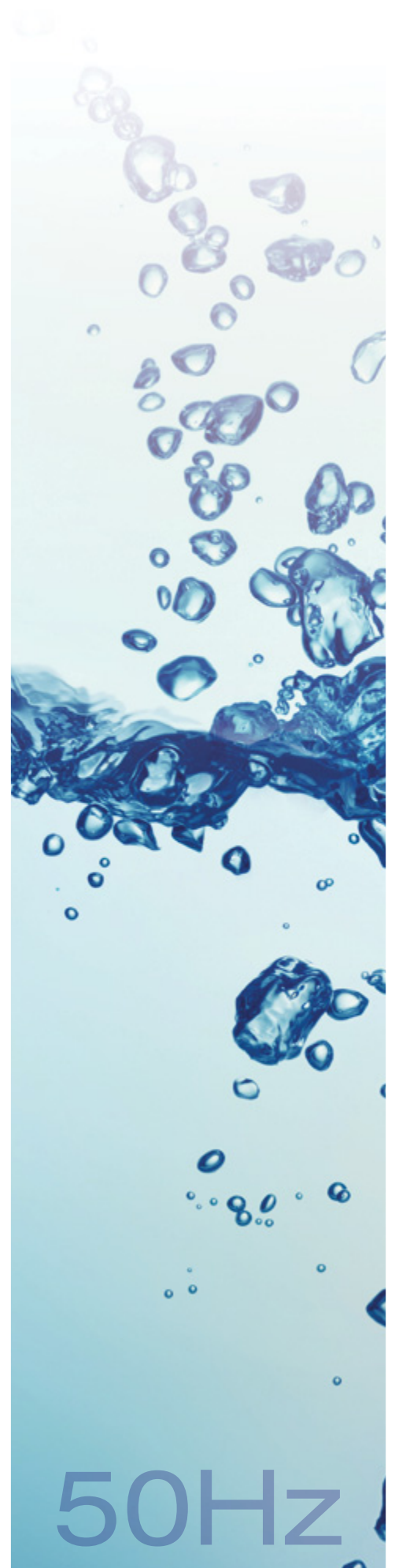
MULTISTAGE SUBMERSIBLE  
CENTRIFUGAL PUMPS

BOMBAS CENTRÍFUGAS  
SUMERGIBLES MULTJETAPA

POMPES CENTRIFUGES  
IMMERGÉES À PLUSIEURS ÉTAGES



**S3P 3"**  
**FN 4"**



**50Hz**

## Pompe sommerse centrifughe multistadio, per pozzi da 3", particolarmente adatte per impianti di sollevamento e distribuzione.

### IMPIEGHI

- Impianti idrici, per usi domestici ed industriali, in servizio continuo o intermittente.
- Impianti di pressurizzazione.
- Impianti di irrigazione.

### CARATTERISTICHE COSTRUTTIVE

- Flangia di accoppiamento al motore e corpo di mandata in ottone.
- Valvola di ritegno incorporata.
- Giranti in Noryl e diffusori in Poliacetalico autolubrificante.
- Camicia, albero pompa, giunto, coprifilo, griglia di aspirazione e viterie realizzati in acciaio inox.
- Max ø pompa 74 mm.

## Multistage centrifugal submersible pumps, for 3" wells, particularly suitable for lifting and distribution systems.

### APPLICATIONS

- Water plants, for domestic and industrial uses, in continuous or intermittent duty operation.
- Pressurization systems.
- Irrigation systems.

### CONSTRUCTION FEATURES

- Coupling flange to the motor and outlet body are made in brass.
- Incorporated non-return valve.
- Impellers in Noryl and diffusers in self-lubricating Polyacetal.
- Shell, pump shaft, coupling, cable shield, suction screen and all screws are in stainless steel.
- Max ø pump 74 mm.

## Bombas sumergibles centrífugas multietapa, para pozos de 3" particularmente adecuadas para sistemas de elevación y distribución.

### APLICACIONES

- Instalaciones hidráulicas, para usos domésticos e industriales, en servicio continuo o intermitente.
- Instalaciones de presurización.
- Instalaciones de riego.

### CARACTERÍSTICAS DE CONSTRUCCIÓN

- Brida de acoplamiento al motor y cuerpo de expulsión en latón.
- Válvula de escape incorporada.
- Impulsores en Noryl y difusores en Poliacetal autolubrificante.
- Camisa, eje de la bomba, junta, cubres cable, rejilla de succión y tornillerías realizadas en acero inoxidable.
- Max ø bomba 74 mm.

## Pompes immergées centrifuges à plusieurs étages, pour puits de 3", conçues particulièrement pour installations de soulèvement et distribution de l'eau.

### APPLICATIONS

- Installations hydrauliques, pour usages domestiques et industriels, en service continu ou intermittent.
- Systèmes de pressurisation.
- Systèmes d'irrigation.

### CARACTÉRISTIQUES CONSTRUCTIVES

- Bride d'accouplement au moteur et corps de refoulement en laiton.
- Clapet anti-retour incorporé.
- Roues en Noryl et diffuseurs en Polyacétal autolubrifiant.
- Chemise, arbre de la pompe, accouplement, protège cable, crépine d'aspiration et visserie sont en acier inoxydable.
- Max ø pompe 74 mm.



**Bocca di mandata in ottone o acciaio inox**  
Brass or stainless steel discharge outlet  
Tubería de impulsión en latón o acero inoxidable  
Débouché de refoulement en laiton ou en acier inoxydable



**Valvola di non-ritorno incorporata sulla testata**  
Non-return valve incorporated on the heading  
Válvula de retención incorporada sobre la cabeza  
Clapet anti-retour incorporé sur la tête



**Bronzina superiore in gomma antisabbia**  
Upper bearing in anti-sand rubber  
Buje superior en goma anti arena  
Palier supérieur en caoutchouc anti sable



**Giranti in Noryl e diffusori in poliacetalico autolubrificante**  
Impellers in Noryl and diffusers in self-lubricating Polyacetal  
Impulsores en Noryl y difusores en Poliacetal autolubrificante  
Roues en Noryl et diffuseurs en Polyacétal autolubrifiant



**Camicia in acciaio inox**  
Stainless steel shell  
Camisa en acero inoxidable  
Chemise en acier inoxydable



**Filtro in acciaio inox**  
Stainless steel strainer  
Filtro en acero inoxidable  
Crépine en acier inoxydable

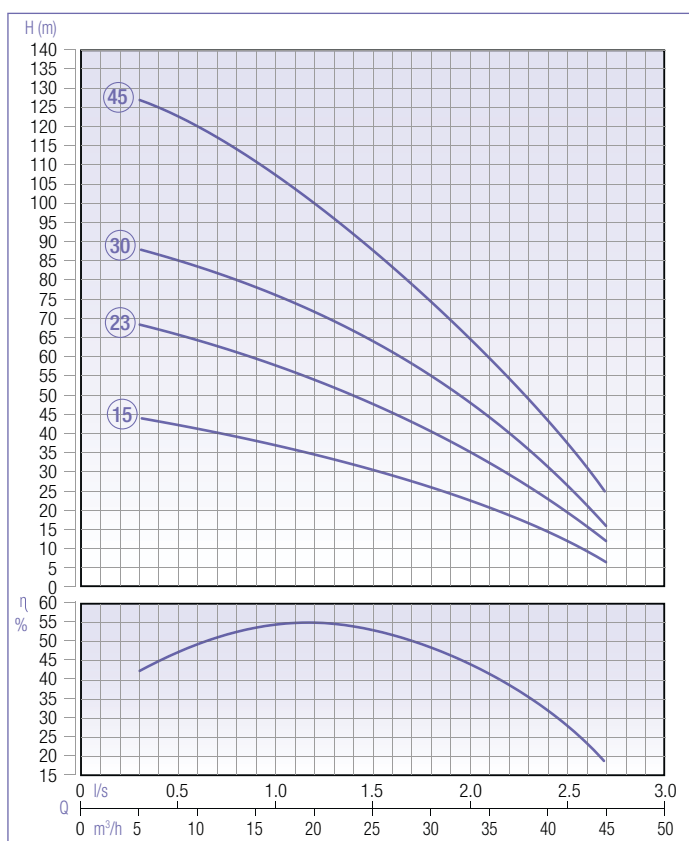


**Flangia d'accoppiamento in ottone o acciaio inox**  
Brass or stainless steel coupling flange  
Brida de acoplamiento en latón o acero inoxidable  
Bride d'accouplement en laiton ou en acier inoxydable

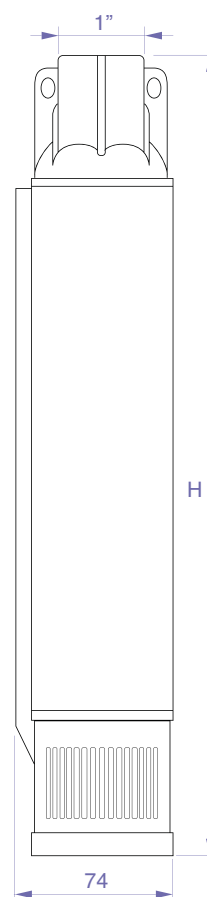
**POMPE PER POZZI DA 3"**  
**PUMPS FOR 3" WELLS**  
**BOMBAS PARA POZOS DE 3"**  
**POMPES POUR PUITS DE 3"**

**50Hz - Dati elettrici e prestazioni / Electrical data and performance**  
**Datos eléctricos y rendimiento / Données électriques et performance**

| Serie | P <sub>2</sub> |      | Q     |     |     |     |      |      |      |      | D/mm    kg |      |
|-------|----------------|------|-------|-----|-----|-----|------|------|------|------|------------|------|
|       |                |      | l/s   | 300 | 600 | 900 | 1200 | 1800 | 2400 | 2700 |            |      |
|       |                |      | m³/h  | 0.3 | 0.6 | 0.9 | 1.2  | 1.8  | 2.4  | 2.7  |            |      |
|       | kW             | HP   | l/min | 5   | 10  | 15  | 20   | 30   | 40   | 45   |            |      |
| T3-15 | 0.37           | 0.50 | H (m) | 46  | 42  | 39  | 36   | 28   | 15   | 7    | 580        | 3.30 |
| T3-23 | 0.55           | 0.75 |       | 70  | 66  | 61  | 55   | 43   | 24   | 13   | 780        | 4.40 |
| T3-30 | 0.75           | 1.00 |       | 92  | 86  | 80  | 73   | 57   | 33   | 17   | 1000       | 5.60 |
| T3-45 | 1.10           | 1.50 |       | 128 | 119 | 112 | 103  | 75   | 47   | 28   | 1380       | 7.60 |



Tolleranza sulle prestazioni secondo norme UNI EN ISO 9906 – Grado 3B  
 Performance tolerance in according to UNI EN ISO 9906 - Grade 3B  
 Tolerancia de rendimiento según UNI EN ISO 9906 - Grado 3B  
 Tolérance sur le performance selon les règles UNI EN ISO 9906 - Grade 3B



| Serie | P <sub>2</sub> | Q         | l/s                | m³/h                    | l/min             | H (m)        | D           |
|-------|----------------|-----------|--------------------|-------------------------|-------------------|--------------|-------------|
| Tipo  | Potenza        | Portata   | Litri al secondo   | Metri cubi per ora      | Litri al minuto   | Prevalenza   | Dimensioni  |
| Type  | Power          | Flow rate | Liters per second  | Cubic meters per hour   | Liters per minute | Head         | Dimensions  |
| Type  | Potencia       | Caudal    | Litros por segundo | Metros cúbicos por hora | Litros por minuto | Altura man.  | Dimensiones |
| Type  | Puissance      | Débit     | Litres par seconde | Mètres cubes par heure  | Litres par minute | Hauteur man. | Dimensions  |

Modifiche tecniche senza obbligo di preavviso / Technical modifications without prior notice / Variaciones técnicas sin obligación de aviso previo / Changements techniques sans obligation de préavis

## POMPE SOMMERSE 4" CON GIRANTI FLOTTANTI



FN Ø 1 1/4"

### CAMPI D'UTILIZZO

- Impianti idraulici sia per uso industriale che residenziale.
- Sistemi di pressurizzazione.
- Irrigazione.
- Stoccaggio d'acqua.
- Drenaggio.

### PERFORMANCES

- Portata max. 28 m³/h, Prevalenza max. 320 mt.

### CARATTERISTICHE

- Camicia esterna in acciaio inox AISI 304, spessore 1.5mm, diam. esterno 89mm.
- Bocche di aspirazione e mandata in acciaio inox 304.
- Valvola di non ritorno in acciaio inox 304.
- Diffusori in polycarbonato rinforzato con fibre di vetro, resistente agli acidi e alla corrosione.
- Giranti in Noryl.
- Albero: acciaio esagonale AISI 304  
Ø 9.5mm (FN15 – FN75), Ø 12mm (FN105 – FN240).
- Cuscinetti:  
N. 1 cuscinetto nelle parti idrauliche fino a 19 giranti  
N. 2 cuscinetti nelle parti idrauliche oltre 20 giranti.
- Filtro nell'aspirazione in acciaio inox AISI 304.
- Flangia di accoppiamento secondo norme NEMA.

### LIMITI D'UTILIZZO

- Temperatura max. liquido: 30°C.
- Quantità max. sabbia: 50 g/m³.

## 4" SUBMERSIBLE PUMPS WITH FLOATING IMPELLERS



### APPLICATIONS

- Plumbings equipments for industrial and residential use.
- Pressurization systems.
- Irrigation.
- Water storage.
- Drainage.

### PERFORMANCES

- Flow rate max. 28 m³/h, Max. manometric head 320m.

### FEATURES

- Stainless steel AISI 304 exterior jacket, thickness 1.5mm, ext. diam. 89mm.
- Stainless steel AISI 304 suction outlets and delivery orifice.
- Stainless steel AISI 304 non-return valve.
- Polycarbonate diffusers reinforced with glass fibers, resistant to acids and corrosion.
- Noryl impellers
- Shaft: hexagonal stainless steel AISI 304, rod of two different diameters:  
Ø 9.5mm (FN15 – FN75) Ø 12mm (FN105 – FN240)
- Bearings:  
N. 1 bearing - up to hydraulic with 19 impellers  
N. 2 bearings - starting from hydraulic with 20 impellers.
- Stainless steel AISI 304 suction strainer.
- Coupling flange according to NEMA.

### LIMITS OF USE

- Max. liquid temperature: 30°C.
- Max sand content: 50 g/m³.



FN Ø 2"



## BOMBAS SUMERGIBLES 4" CON IMPULSORES FLOTANTES



FN Ø 1 1/4"

### APLICACIONES

- Instalaciones hidráulicas sea para uso industrial que residencial.
- Sistemas de presurización.
- Riego.
- Almacenaje de agua.
- Drenaje.

### RENDIMIENTOS

- Caudal de suministro max. 28 m³/h, Altura manométrica max. 320m.

### CARACTERÍSTICAS

- Camisa exterior en acero inox AISI 304, espesor 1.5mm, diámetro ext. 89mm.
- Bocas de aspiración y caudal en acero inoxidable AISI 304.
- Válvula de retención en acero inoxidable AISI 304.
- Difusores en polycarbonato reforzado con fibras de vidrio, resistente a los ácidos y a la corrosión.
- Impulsores en Noryl.
- Eje: acero hexagonal AISI 304  
Ø 9.5mm (FN15 – FN75) Ø 12mm (FN105 – FN240).
- Cojinetes:  
N. 1 cojinete - en las partes hidráulicas hasta 19 impulsores  
N. 2 cojinetes - en las partes hidráulicas con más de 20 impulsores.
- Filtro de succión en acero inox AISI 304.
- Brida de acoplamiento según estándares NEMA.

### LÍMITES DE EMPLEO

- Temperatura máx. del líquido: 30°C.
- Cantidad máx. de arena: 50 g/m³.

## POMPES IMMERGÉES 4" AVEC ROUES FLOTTANTS



### APPLICATIONS

- Installations hydrauliques soit pour usage industriel qui résidentiel.
- Systèmes de pressurisation.
- Irrigation.
- Stockage d'eau.
- Drainage.

### PERFORMANCES

- Débit max. 28 m³/h, Hauteur max. 320 mt..

### CARACTÉRISTIQUES

- Chemise extérieure en acier inox AISI 304, épaisseur 1.5mm, diam. extérieur 89mm.
- Bouches d'aspiration et refoulement en acier inox 304.
- Clapet anti-retour en acier inox 304.
- Diffuseurs en polycarbonate renforcé avec les fibres de verre, résistant aux acides et à la corrosion.
- Roues en Noryl.
- Arbre: acier hexagonal AISI 304  
Ø 9.5mm (FN15 – FN75), Ø 12mm (FN105 – FN240).
- Roulements:  
N. 1 roulement en parties hydrauliques jusqu'à 19 roues  
N. 2 roulements en parties hydrauliques au-delà de 20 roues.
- Filtre d'aspiration en acier inoxydable AISI 304.
- Bride d'accouplement selon les règles NEMA.

### LIMITES D'UTILISATION

- Température max. du liquide: 30°C.
- Quantité max. de sable: 50 g/m³.

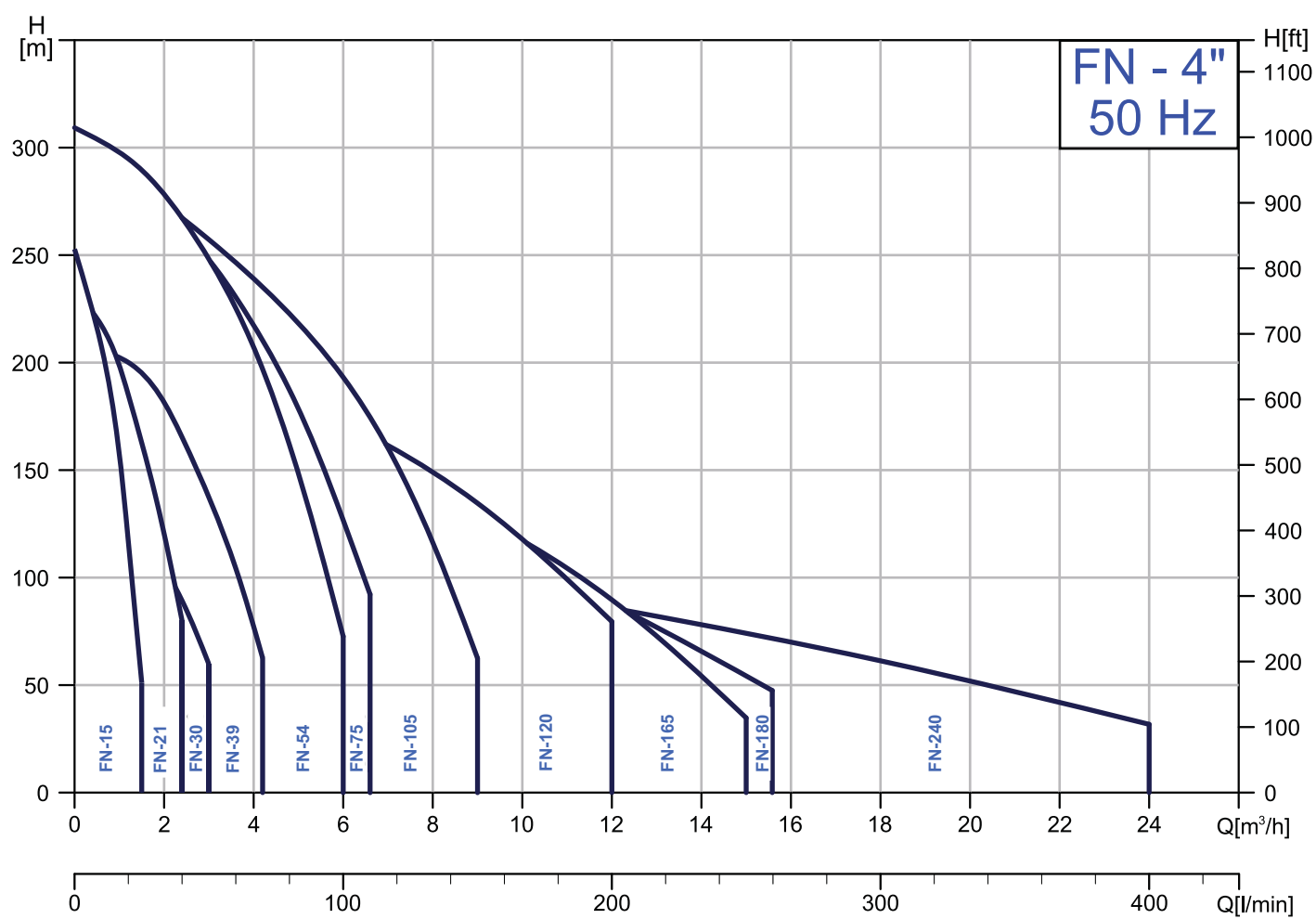


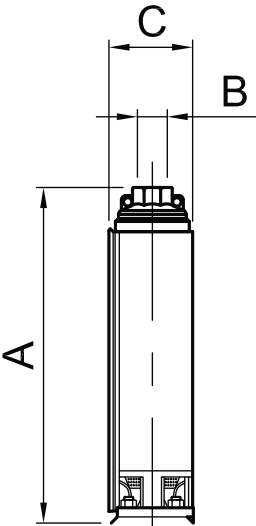
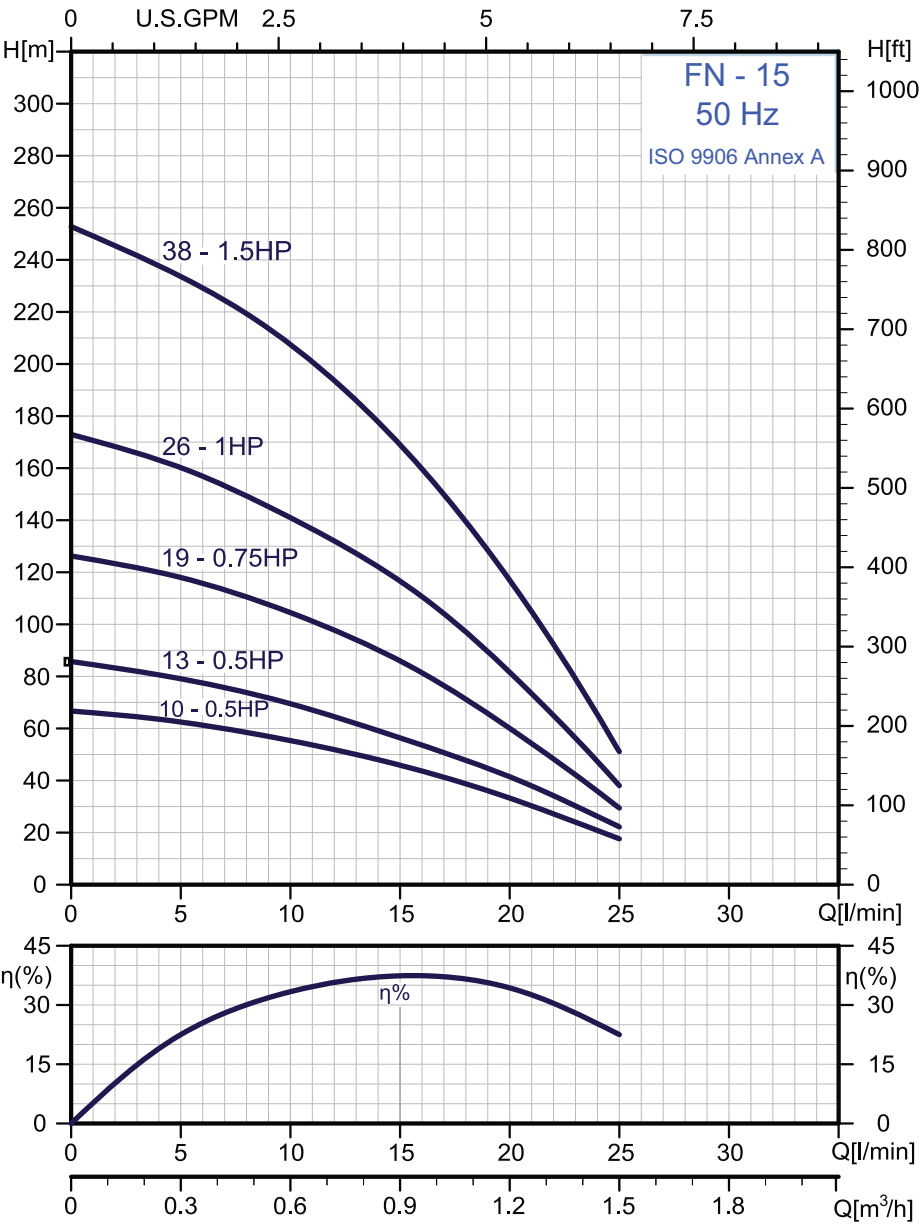
FN Ø 2"



# Performance range

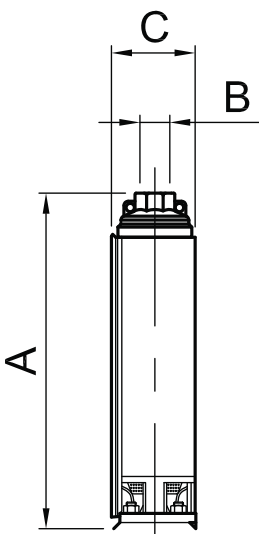
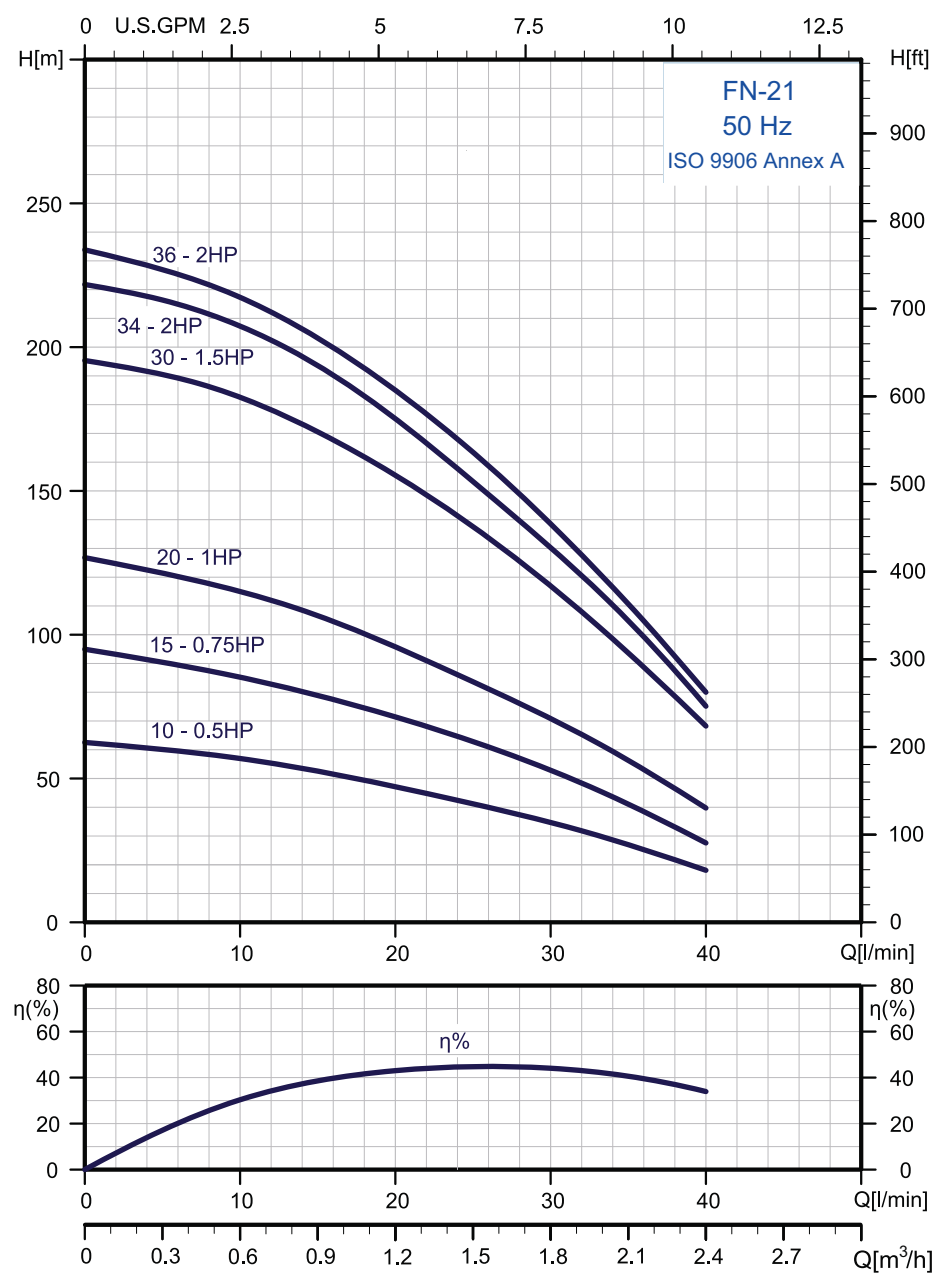
## FN 4"



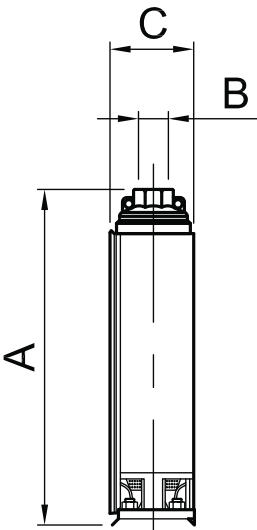
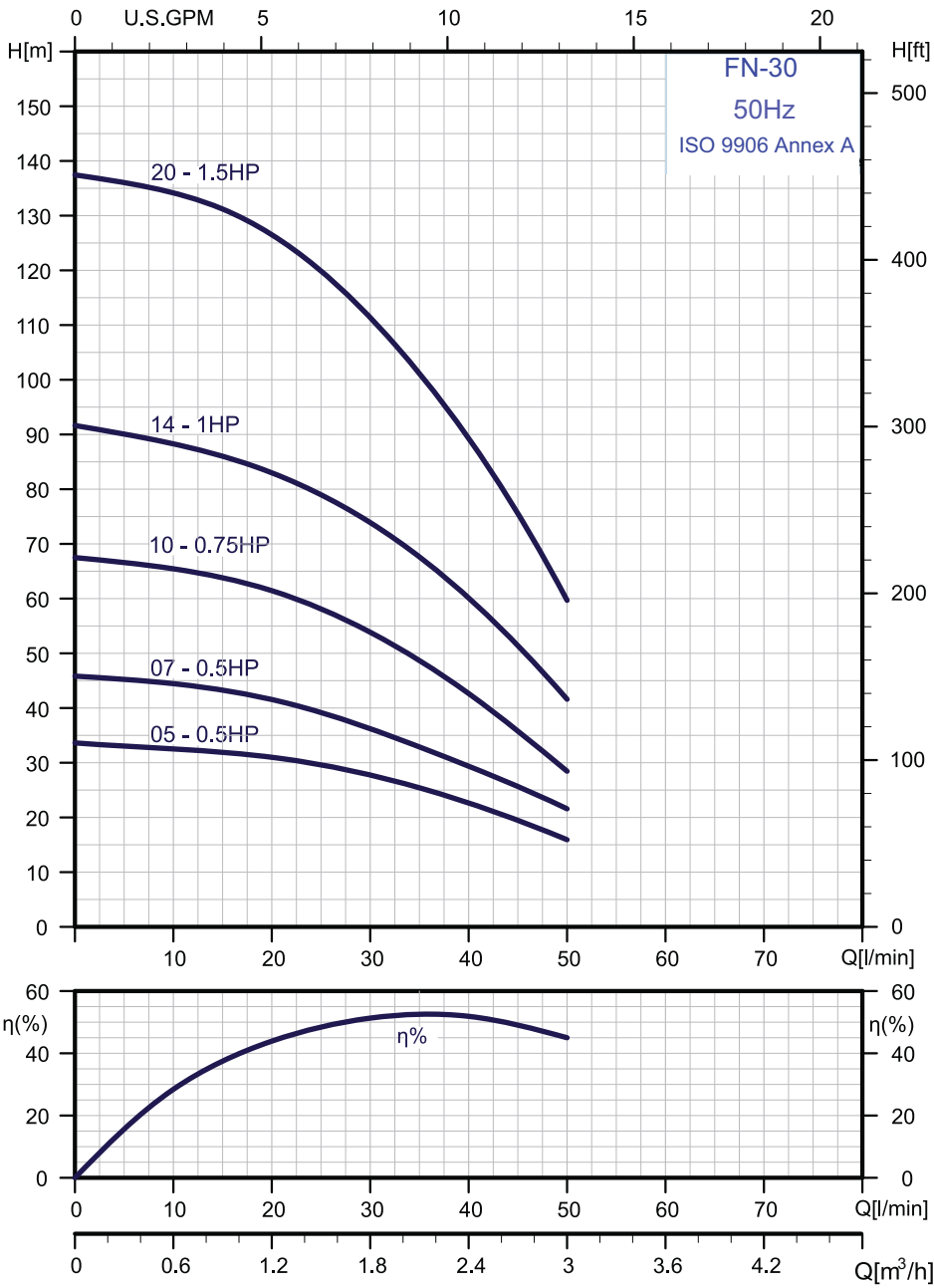


Selection Chart

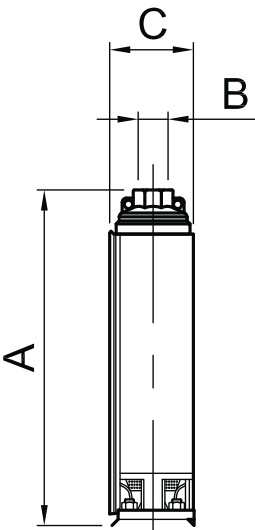
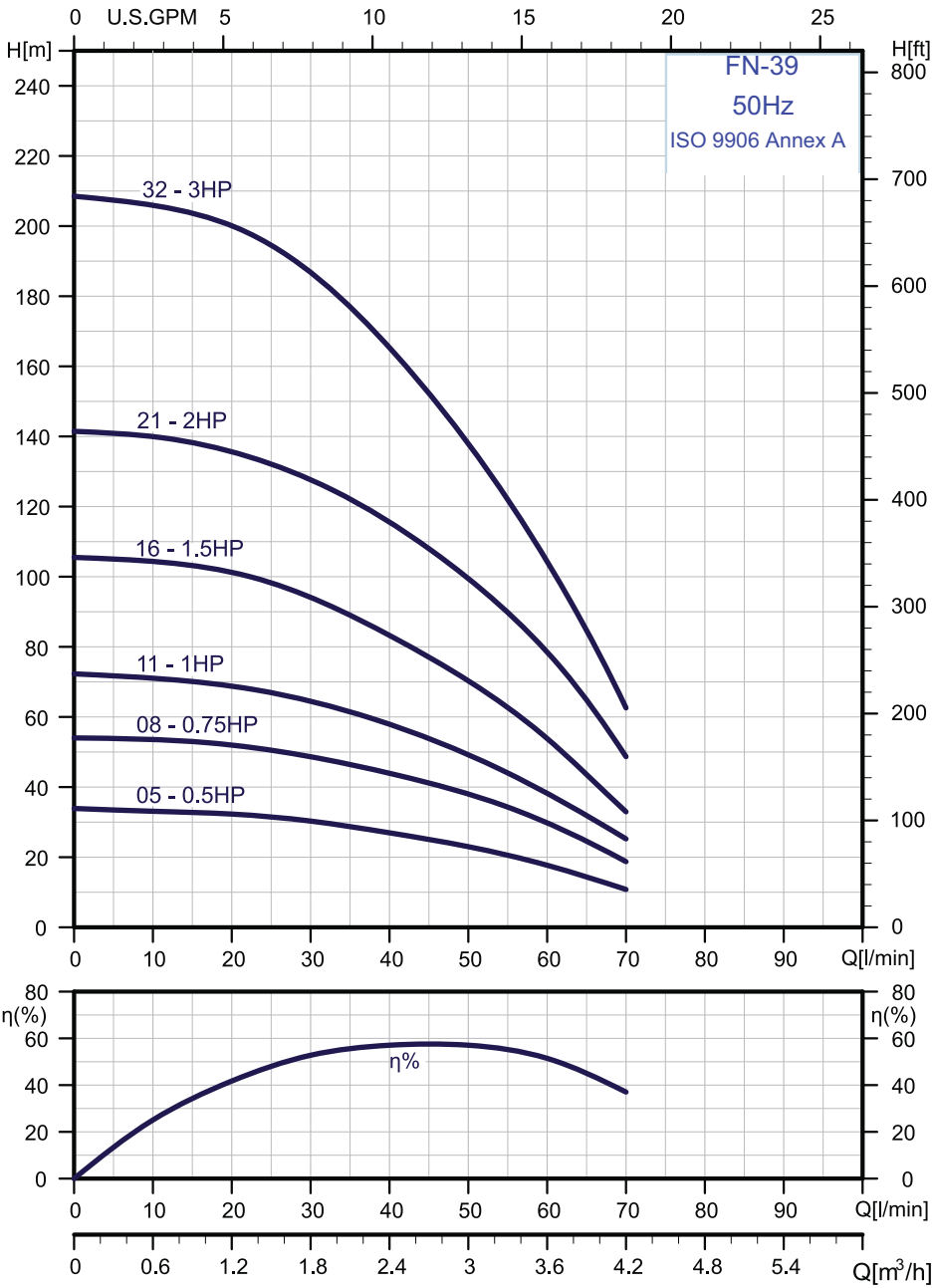
| PUMP TYPE | STAGES | MOTOR P <sub>2</sub> |      | Q=DELIVERY             |     |     |     |     |     |     | Dimensions and Weights |                |                      |    |
|-----------|--------|----------------------|------|------------------------|-----|-----|-----|-----|-----|-----|------------------------|----------------|----------------------|----|
|           |        |                      |      | l/min                  | 0   | 5   | 10  | 15  | 20  | 25  | Dimensions and Weights |                |                      |    |
|           |        | KW                   | HP   | m³/h                   | 0   | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | Net Weight             | Dimensions(mm) |                      |    |
|           |        |                      |      | H=TOTAL HEAD IN METERS |     |     |     |     |     |     | kg                     | A              | B                    | C  |
| FN-1510   | 10     | 0.37                 | 0.5  |                        | 67  | 63  | 55  | 46  | 33  | 18  | 3.3                    | 324            | RP/<br>NPT<br>1 1/4" | 98 |
| FN-1513   | 13     | 0.37                 | 0.5  |                        | 86  | 78  | 70  | 56  | 42  | 23  | 3.7                    | 377            |                      | 98 |
| FN-1519   | 19     | 0.55                 | 0.75 |                        | 126 | 118 | 105 | 86  | 60  | 30  | 4.7                    | 481            |                      | 98 |
| FN-1526   | 26     | 0.75                 | 1    |                        | 173 | 160 | 141 | 117 | 81  | 39  | 5.8                    | 642            |                      | 98 |
| FN-1538   | 38     | 1.1                  | 1.5  |                        | 253 | 234 | 208 | 169 | 117 | 52  | 9.2                    | 864            |                      | 98 |



| Selection Chart |        |                         |      |                        |     |     |     |     |     |     |     |     |     |                        |                |                     |    |
|-----------------|--------|-------------------------|------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------|----------------|---------------------|----|
| PUMP<br>TYPE    | STAGES | MOTOR<br>P <sub>2</sub> |      | Q=DELIVERY             |     |     |     |     |     |     |     |     |     |                        |                |                     |    |
|                 |        |                         |      | l/min                  | 0   | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | Dimensions and Weights |                |                     |    |
|                 |        | KW                      | HP   | m³/h                   | 0   | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | Net Weight             | Dimensions(mm) |                     |    |
|                 |        |                         |      | H=TOTAL HEAD IN METERS |     |     |     |     |     |     |     |     |     |                        | kg             | A                   | B  |
| FN-2110         | 10     | 0.37                    | 0.5  |                        | 63  | 57  | 53  | 47  | 42  | 35  | 27  | 18  |     | 3.3                    | 330            | RP<br>NPT<br>1 1/4" | 98 |
| FN-2115         | 15     | 0.55                    | 0.75 |                        | 95  | 86  | 78  | 72  | 63  | 53  | 41  | 28  |     | 4.3                    | 420            |                     | 98 |
| FN-2120         | 20     | 0.75                    | 1.0  |                        | 127 | 115 | 107 | 96  | 84  | 71  | 56  | 40  |     | 5.3                    | 510            |                     | 98 |
| FN-2130         | 30     | 1.1                     | 1.5  |                        | 195 | 183 | 171 | 156 | 138 | 117 | 94  | 69  |     | 7.4                    | 730            |                     | 98 |
| FN-2134         | 34     | 1.5                     | 2.0  |                        | 222 | 207 | 194 | 175 | 154 | 130 | 104 | 76  |     | 9.3                    | 833            |                     | 98 |
| FN-2136         | 36     | 1.5                     | 2.0  |                        | 234 | 217 | 203 | 185 | 164 | 138 | 110 | 80  |     | 9.8                    | 868            |                     | 98 |

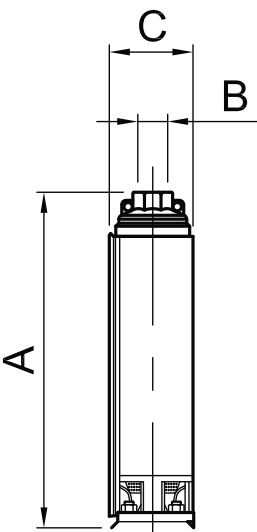
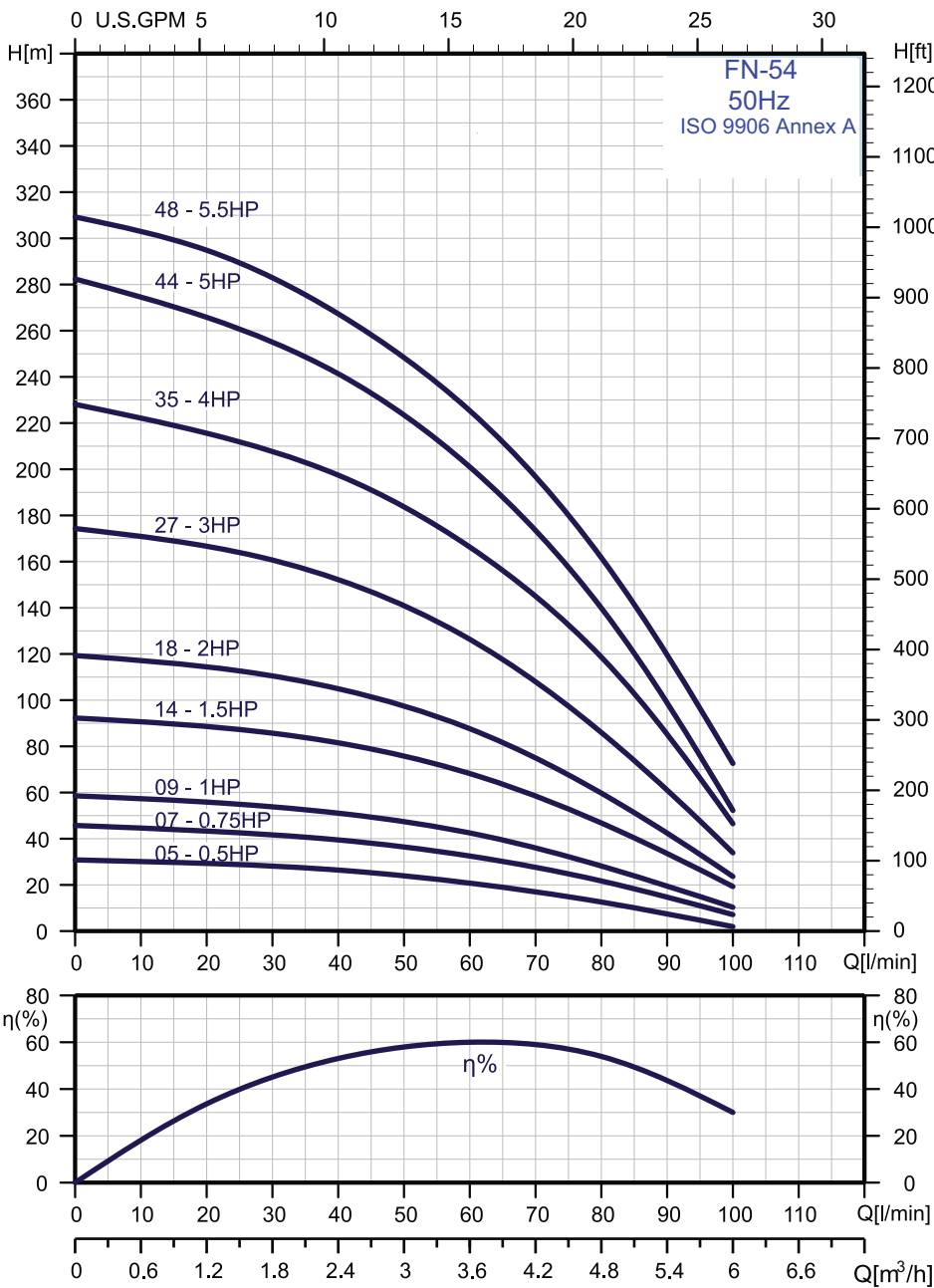


| Selection Chart |        |                         |      |                        |     |     |     |     |     |     |     |     |     |     |                        |                |                     |    |
|-----------------|--------|-------------------------|------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------|----------------|---------------------|----|
| PUMP<br>TYPE    | STAGES | MOTOR<br>P <sub>2</sub> |      | Q=DELIVERY             |     |     |     |     |     |     |     |     |     |     |                        |                |                     |    |
|                 |        |                         |      | l/min                  | 0   | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 60  | Dimensions and Weights |                |                     |    |
|                 |        | KW                      | HP   | m <sup>3</sup> /h      | 0   | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.6 | Net Weight             | Dimensions(mm) |                     |    |
|                 |        |                         |      | H=TOTAL HEAD IN METERS |     |     |     |     |     |     |     |     |     |     | kg                     | A              | B                   | C  |
| FN-3005         | 5      | 0.37                    | 0.5  |                        | 34  | 32  | 31  | 29  | 27  | 25  | 23  | 19  | 16  |     | 2.5                    | 236            | RP<br>NPT<br>1 1/4" | 98 |
| FN-3007         | 7      | 0.37                    | 0.5  |                        | 46  | 43  | 42  | 39  | 36  | 33  | 29  | 26  | 22  |     | 2.8                    | 271            |                     | 98 |
| FN-3010         | 10     | 0.55                    | 0.75 |                        | 67  | 64  | 61  | 58  | 54  | 49  | 43  | 36  | 28  |     | 3.3                    | 324            |                     | 98 |
| FN-3014         | 14     | 0.75                    | 1.0  |                        | 92  | 86  | 83  | 79  | 74  | 67  | 60  | 52  | 42  |     | 3.9                    | 394            |                     | 98 |
| FN-3020         | 20     | 1.1                     | 1.5  |                        | 139 | 131 | 127 | 120 | 111 | 101 | 90  | 75  | 60  |     | 4.9                    | 499            |                     | 98 |



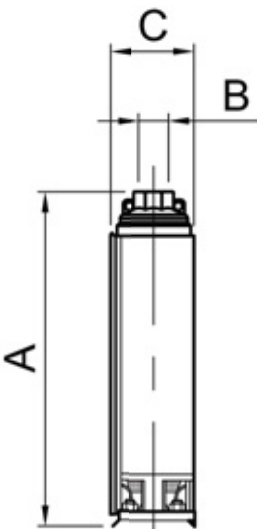
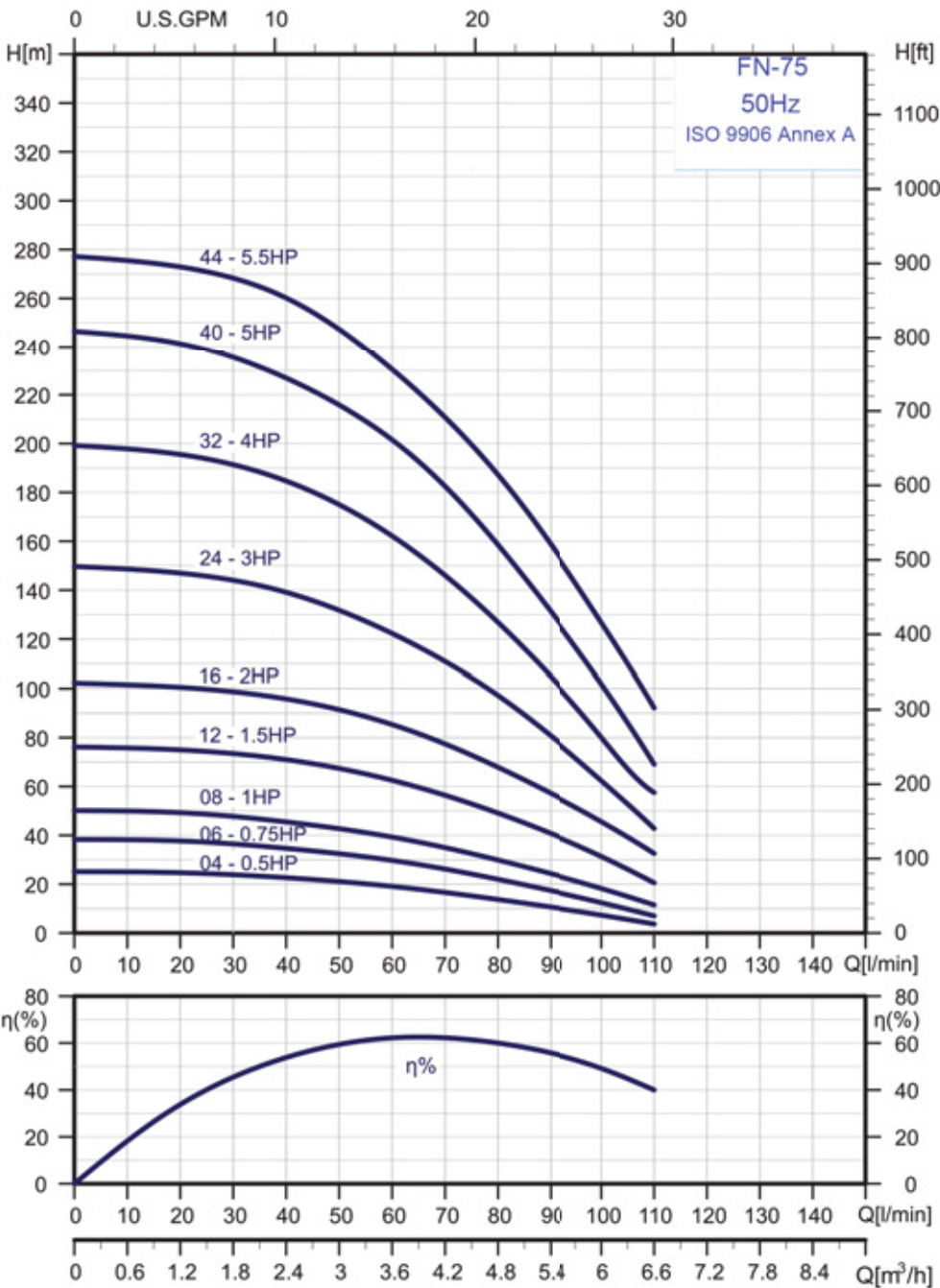
Selection Chart

| PUMP<br>TYPE | STAGES | MOTOR<br>P <sub>2</sub> |      | Q=DELIVERY             |     |     |     |     |     |     |     |     |     |     |     |                        |                |                     |    |
|--------------|--------|-------------------------|------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------|----------------|---------------------|----|
|              |        |                         |      | l/min                  | 0   | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 60  | 70  | 80  | Dimensions and Weights |                |                     |    |
|              |        | KW                      | HP   | m <sup>3</sup> /h      | 0   | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.6 | 4.2 | 4.8 | Net Weight             | Dimensions(mm) |                     |    |
|              |        |                         |      | H=TOTAL HEAD IN METERS |     |     |     |     |     |     |     |     |     |     | kg  | A                      | B              | C                   |    |
| FN-3905      | 5      | 0.37                    | 0.5  |                        | 34  | 32  | 31  | 30  | 29  | 27  | 25  | 23  | 18  | 11  |     | 2.5                    | 236            | RP<br>NPT<br>1 1/4" | 98 |
| FN-3908      | 8      | 0.55                    | 0.75 |                        | 54  | 51  | 50  | 49  | 46  | 43  | 41  | 38  | 30  | 19  |     | 2.9                    | 289            |                     | 98 |
| FN-3911      | 11     | 0.75                    | 1.0  |                        | 72  | 68  | 66  | 64  | 61  | 58  | 54  | 49  | 38  | 26  |     | 3.4                    | 342            |                     | 98 |
| FN-3916      | 16     | 1.1                     | 1.5  |                        | 106 | 101 | 98  | 95  | 89  | 83  | 77  | 70  | 54  | 33  |     | 4.2                    | 430            |                     | 98 |
| FN-3921      | 21     | 1.5                     | 2.0  |                        | 142 | 135 | 132 | 127 | 122 | 115 | 108 | 100 | 79  | 49  |     | 5.0                    | 519            |                     | 98 |
| FN-3932      | 32     | 2.2                     | 3.0  |                        | 208 | 200 | 194 | 187 | 177 | 165 | 152 | 138 | 104 | 62  |     | 8.1                    | 787            |                     | 98 |

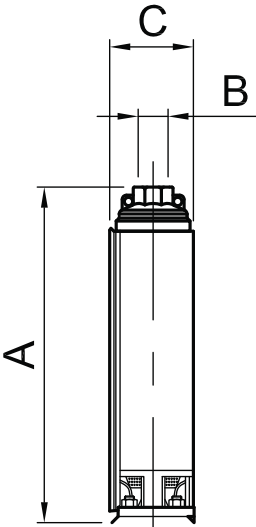
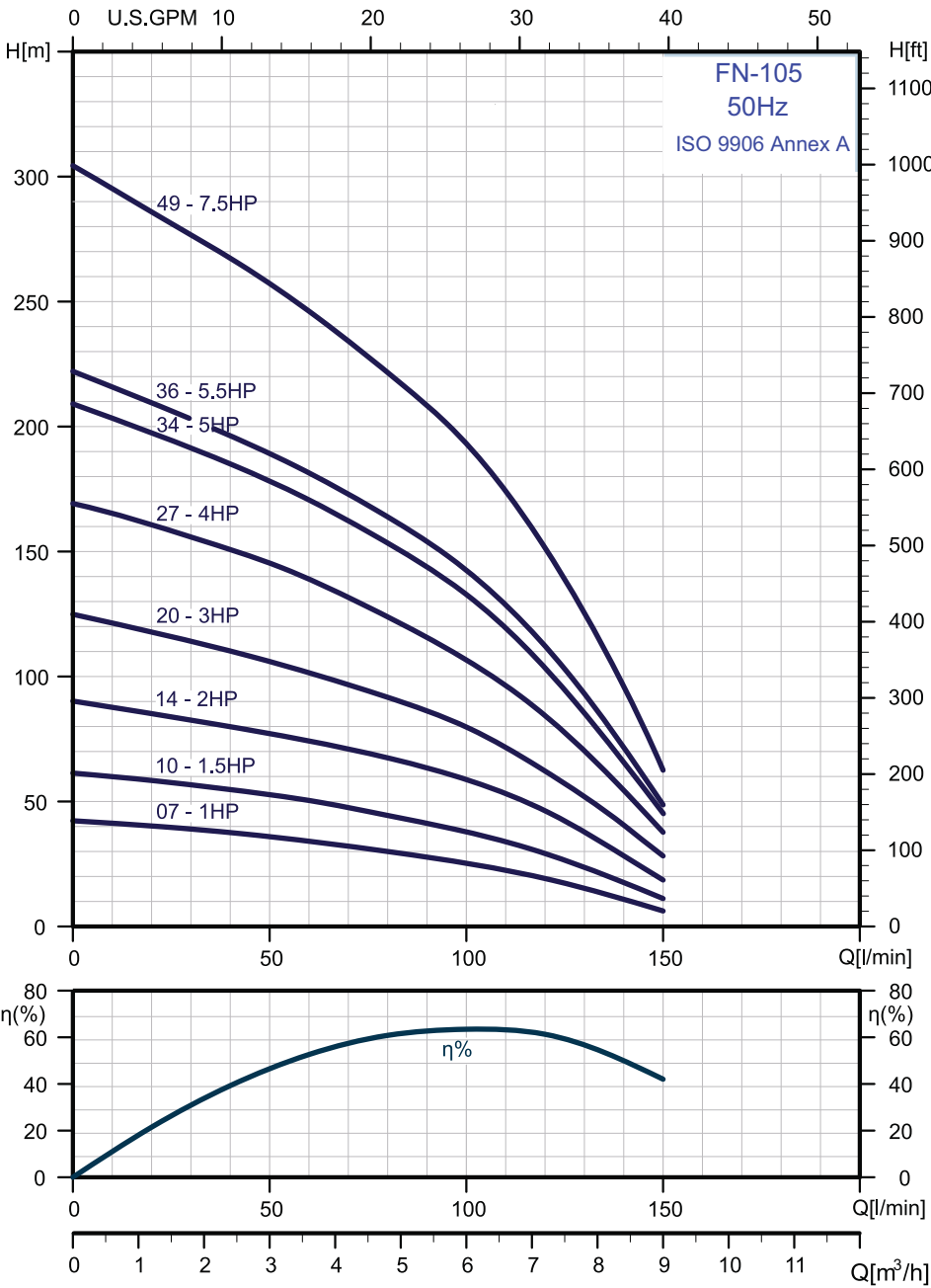


Selection Chart

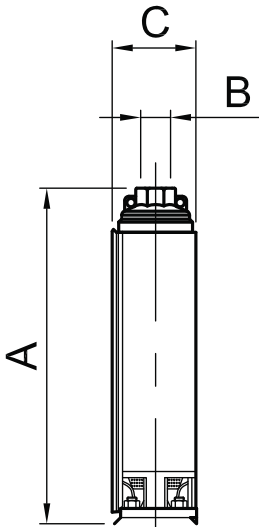
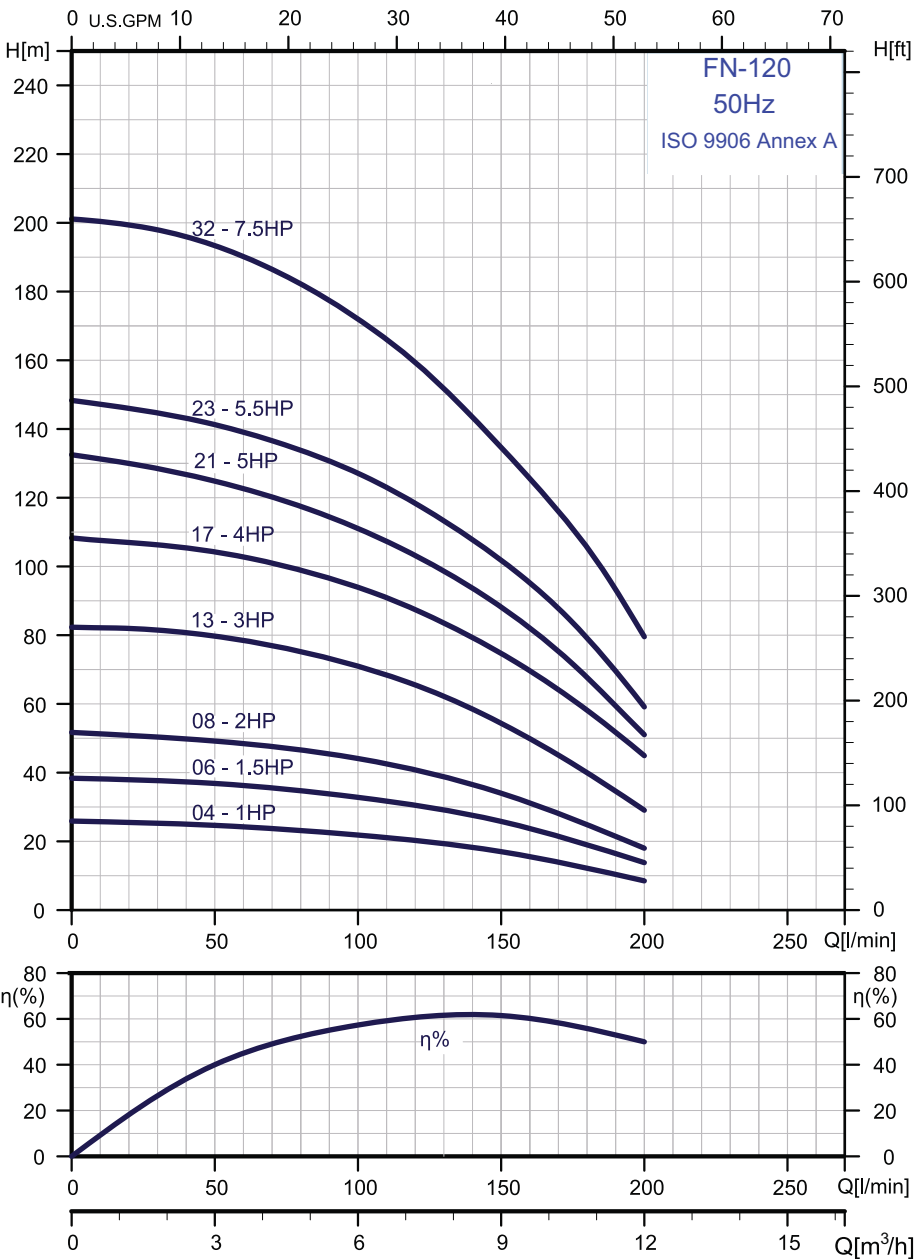
| PUMP<br>TYPE | STAGES | MOTOR<br>P <sub>2</sub> |      | Q=DELIVERY             |     |     |     |     |     |     |     |     |     |     |     |     |     |                        |                |                     |    |
|--------------|--------|-------------------------|------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------|----------------|---------------------|----|
|              |        |                         |      | l/min                  | 0   | 25  | 30  | 35  | 40  | 45  | 50  | 60  | 70  | 80  | 90  | 100 | 120 | Dimensions and Weights |                |                     |    |
|              |        | KW                      | HP   | m³/h                   | 0   | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 7.2 | Net Weight             | Dimensions(mm) |                     |    |
|              |        |                         |      | H=TOTAL HEAD IN METERS |     |     |     |     |     |     |     |     |     |     |     |     |     | kg                     | A              | B                   | C  |
| FN-5405      | 5      | 0.37                    | 0.5  |                        | 33  | 29  | 28  | 27  | 26  | 25  | 24  | 21  | 18  | 13  | 8   | 3   |     | 2.7                    | 257            | RP<br>NPT<br>1 1/4" | 98 |
| FN-5407      | 7      | 0.55                    | 0.75 |                        | 46  | 43  | 42  | 41  | 39  | 38  | 36  | 33  | 28  | 22  | 15  | 7   |     | 3.0                    | 301            |                     | 98 |
| FN-5409      | 9      | 0.75                    | 1.0  |                        | 59  | 55  | 54  | 52  | 51  | 49  | 47  | 43  | 37  | 28  | 20  | 10  |     | 3.3                    | 344            |                     | 98 |
| FN-5414      | 14     | 1.1                     | 1.5  |                        | 93  | 87  | 86  | 83  | 81  | 79  | 76  | 68  | 58  | 47  | 33  | 20  |     | 4.1                    | 452            |                     | 98 |
| FN-5418      | 18     | 1.5                     | 2.0  |                        | 120 | 113 | 111 | 108 | 105 | 102 | 98  | 88  | 75  | 60  | 42  | 25  |     | 4.7                    | 538            |                     | 98 |
| FN-5427      | 27     | 2.2                     | 3.0  |                        | 175 | 164 | 161 | 157 | 152 | 147 | 141 | 127 | 109 | 87  | 61  | 35  |     | 7.2                    | 805            |                     | 98 |
| FN-5435      | 35     | 3.0                     | 4.0  |                        | 228 | 212 | 208 | 203 | 197 | 191 | 184 | 166 | 145 | 119 | 85  | 46  |     | 8.9                    | 972            |                     | 98 |
| FN-5444      | 44     | 3.7                     | 5.0  |                        | 282 | 261 | 255 | 249 | 241 | 233 | 223 | 201 | 173 | 140 | 99  | 52  |     | 10.3                   | 1166           |                     | 98 |
| FN-5448      | 48     | 4.0                     | 5.5  |                        | 309 | 289 | 283 | 276 | 267 | 258 | 248 | 225 | 197 | 162 | 120 | 73  |     | 10.9                   | 1291           | 98                  |    |



| Selection Chart |        |                         |      |                        |     |     |     |     |     |     |     |     |     |     |     |                        |                |                     |    |
|-----------------|--------|-------------------------|------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------|----------------|---------------------|----|
| PUMP<br>TYPE    | STAGES | MOTOR<br>P <sub>2</sub> |      | Q=DELIVERY             |     |     |     |     |     |     |     |     |     |     |     |                        |                |                     |    |
|                 |        |                         |      | l/min                  | 0   | 35  | 40  | 45  | 50  | 60  | 70  | 80  | 90  | 100 | 120 | Dimensions and Weights |                |                     |    |
|                 |        | KW                      | HP   | m <sup>3</sup> /h      | 0   | 2.1 | 2.4 | 2.7 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 7.2 | Net Weight             | Dimensions(mm) |                     |    |
|                 |        |                         |      | H=TOTAL HEAD IN METERS |     |     |     |     |     |     |     |     |     |     |     | kg                     | A              | B                   | C  |
| FN-7504         | 4      | 0.37                    | 0.5  |                        | 26  | 23  | 22  | 22  | 21  | 19  | 17  | 14  | 11  | 7   |     | 2.4                    | 247            | RP<br>NPT<br>1 1/2" | 98 |
| FN-7506         | 6      | 0.55                    | 0.75 |                        | 38  | 36  | 35  | 33  | 32  | 30  | 26  | 22  | 18  | 12  |     | 2.9                    | 296            |                     | 98 |
| FN-7508         | 8      | 0.75                    | 1.0  |                        | 51  | 47  | 46  | 44  | 43  | 39  | 35  | 30  | 24  | 18  |     | 3.3                    | 345            |                     | 98 |
| FN-7512         | 12     | 1.1                     | 1.5  |                        | 77  | 72  | 71  | 69  | 68  | 63  | 57  | 49  | 41  | 31  |     | 4.1                    | 433            |                     | 98 |
| FN-7516         | 16     | 1.5                     | 2.0  |                        | 102 | 98  | 96  | 94  | 92  | 86  | 77  | 68  | 57  | 46  |     | 5.0                    | 542            |                     | 98 |
| FN-7524         | 24     | 2.2                     | 3.0  |                        | 151 | 142 | 139 | 136 | 132 | 122 | 111 | 97  | 80  | 62  |     | 7.6                    | 815            |                     | 98 |
| FN-7532         | 32     | 3.0                     | 4.0  |                        | 203 | 188 | 185 | 180 | 175 | 162 | 146 | 127 | 105 | 80  |     | 9.7                    | 1003           |                     | 98 |
| FN-7540         | 40     | 3.7                     | 5.0  |                        | 253 | 232 | 227 | 222 | 216 | 202 | 182 | 159 | 131 | 102 |     | 11.4                   | 1198           |                     | 98 |
| FN-7544         | 44     | 4.0                     | 5.5  |                        | 278 | 265 | 260 | 254 | 247 | 230 | 210 | 187 | 159 | 127 |     | 12.2                   | 1334           | 98                  |    |

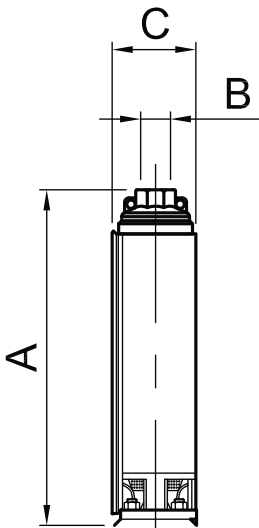
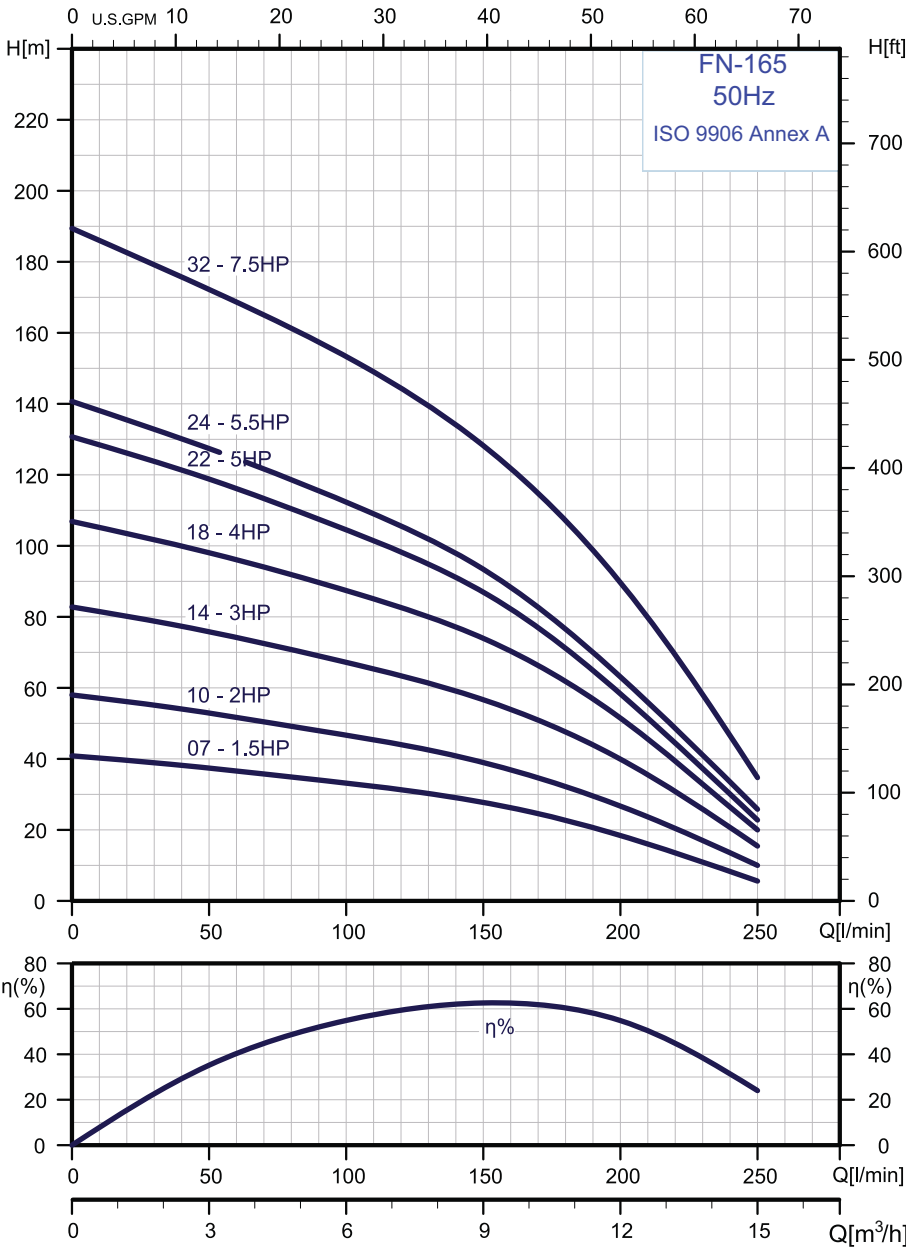


| Selection Chart |        |                         |     |                        |     |     |     |     |     |     |     |     |     |     |                        |                |                 |    |
|-----------------|--------|-------------------------|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------------------|----------------|-----------------|----|
| PUMP<br>TYPE    | STAGES | MOTOR<br>P <sub>2</sub> |     | Q=DELIVERY             |     |     |     |     |     |     |     |     |     |     |                        |                |                 |    |
|                 |        |                         |     | l/min                  | 0   | 50  | 60  | 70  | 80  | 90  | 100 | 120 | 140 | 160 | Dimensions and Weights |                |                 |    |
|                 |        | KW                      | HP  | m <sup>3</sup> /h      | 0   | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 7.2 | 8.4 | 9.6 | Net Weight             | Dimensions(mm) |                 |    |
|                 |        |                         |     | H=TOTAL HEAD IN METERS |     |     |     |     |     |     |     |     |     |     |                        | kg             | A               | B  |
| FN-10507        | 7      | 0.75                    | 1.0 |                        | 42  | 36  | 34  | 32  | 30  | 28  | 25  | 19  | 11  |     | 3.7                    | 390            | RP<br>NPT<br>2" | 98 |
| FN-10510        | 10     | 1.1                     | 1.5 |                        | 62  | 53  | 51  | 48  | 45  | 41  | 38  | 29  | 18  |     | 4.6                    | 483            |                 | 98 |
| FN-10514        | 14     | 1.5                     | 2.0 |                        | 90  | 77  | 74  | 71  | 68  | 63  | 59  | 46  | 28  |     | 5.7                    | 607            |                 | 98 |
| FN-10520        | 20     | 2.2                     | 3.0 |                        | 125 | 107 | 102 | 97  | 92  | 86  | 80  | 62  | 40  |     | 7.5                    | 831            |                 | 98 |
| FN-10527        | 27     | 3.0                     | 4.0 |                        | 169 | 145 | 139 | 131 | 123 | 115 | 107 | 84  | 55  |     | 10.6                   | 1086           |                 | 98 |
| FN-10534        | 34     | 3.7                     | 5.0 |                        | 208 | 178 | 170 | 162 | 153 | 143 | 132 | 103 | 66  |     | 12.6                   | 1295           |                 | 98 |
| FN-10536        | 36     | 4                       | 5.5 |                        | 221 | 190 | 181 | 173 | 164 | 154 | 143 | 112 | 72  |     | 13.2                   | 1356           |                 | 98 |
| FN-10549        | 49     | 5.5                     | 7.5 |                        | 302 | 257 | 246 | 234 | 222 | 209 | 193 | 151 | 96  |     | 16.9                   | 1840           |                 | 98 |



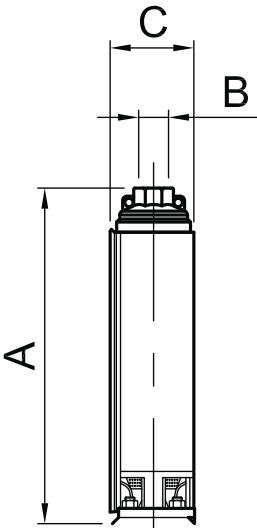
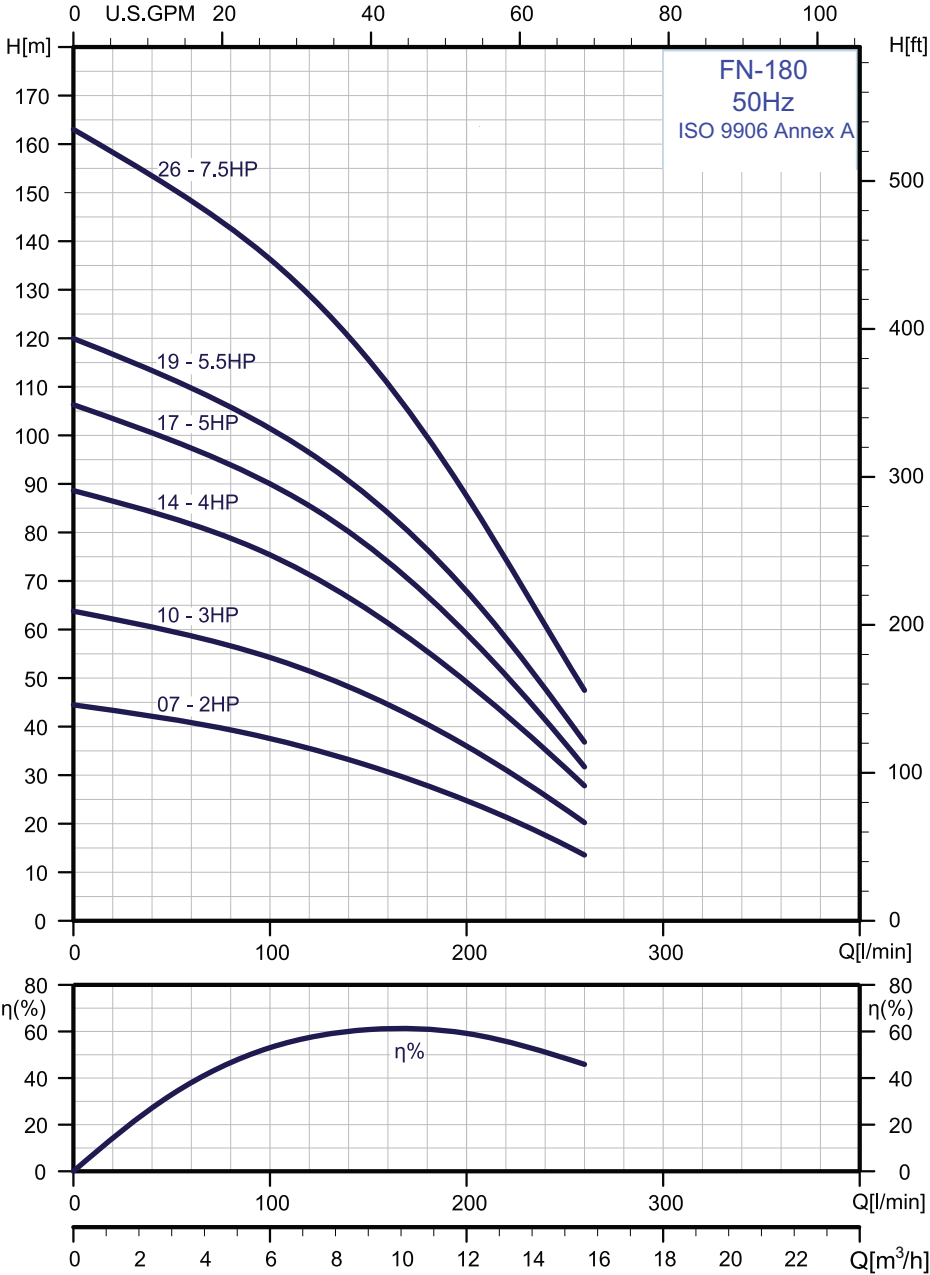
Selection Chart

| PUMP<br>TYPE | STAGES | MOTOR<br>P <sub>2</sub> |     | Q=DELIVERY             |     |     |     |     |     |     |     |      |     |      |                        |                |                 |    |
|--------------|--------|-------------------------|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------------------------|----------------|-----------------|----|
|              |        |                         |     | l/min                  | 0   | 80  | 90  | 100 | 120 | 140 | 160 | 180  | 200 | 220  | Dimensions and Weights |                |                 |    |
|              |        | KW                      | HP  | m³/h                   | 0   | 4.8 | 5.4 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 | 12  | 13.2 | Net Weight             | Dimensions(mm) |                 |    |
|              |        |                         |     | H=TOTAL HEAD IN METERS |     |     |     |     |     |     |     |      |     |      | kg                     | A              | B               | C  |
| FN-12004     | 4      | 0.75                    | 1.0 |                        | 26  | 23  | 22  | 21  | 20  | 18  | 16  | 12   | 9   |      | 2.8                    | 294            | RP<br>NPT<br>2" | 98 |
| FN-12006     | 6      | 1.1                     | 1.5 |                        | 38  | 35  | 34  | 33  | 31  | 28  | 24  | 19   | 14  |      | 3.4                    | 356            |                 | 98 |
| FN-12008     | 8      | 1.5                     | 2.0 |                        | 52  | 47  | 45  | 44  | 41  | 37  | 31  | 25   | 18  |      | 4.0                    | 418            |                 | 98 |
| FN-12013     | 13     | 2.2                     | 3.0 |                        | 82  | 75  | 73  | 71  | 66  | 59  | 50  | 40   | 30  |      | 5.5                    | 573            |                 | 98 |
| FN-12017     | 17     | 3.0                     | 4.0 |                        | 108 | 98  | 96  | 94  | 87  | 79  | 70  | 58   | 46  |      | 6.6                    | 697            |                 | 98 |
| FN-12021     | 21     | 3.7                     | 5.0 |                        | 132 | 117 | 114 | 111 | 103 | 93  | 82  | 68   | 52  |      | 7.8                    | 859            |                 | 98 |
| FN-12023     | 23     | 4.0                     | 5.5 |                        | 148 | 134 | 131 | 127 | 118 | 108 | 95  | 79   | 60  |      | 9.4                    | 959            |                 | 98 |
| FN-12032     | 32     | 5.5                     | 7.5 |                        | 202 | 182 | 178 | 172 | 160 | 143 | 125 | 105  | 80  |      | 12.0                   | 1276           | 98              |    |



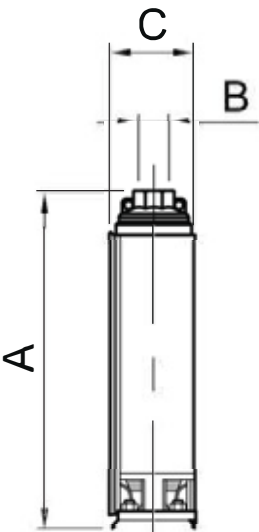
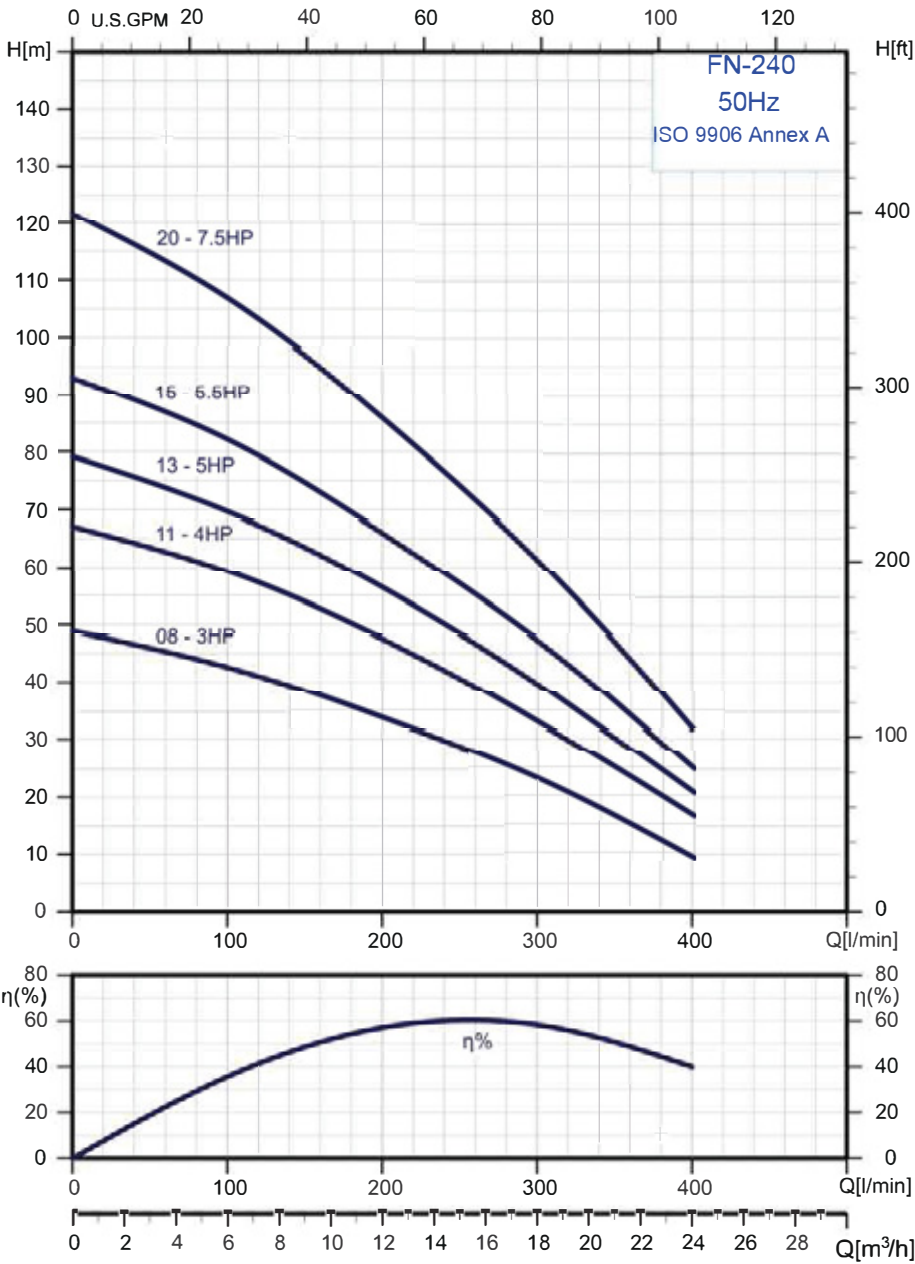
Selection Chart

| PUMP<br>TYPE | STAGES | MOTOR<br>P <sub>2</sub> |     | Q=DELIVERY             |     |     |     |     |     |     |     |      |     |      |      |      |                        |                |                 |    |
|--------------|--------|-------------------------|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|------|------------------------|----------------|-----------------|----|
|              |        |                         |     | l/min                  | 0   | 80  | 90  | 100 | 120 | 140 | 160 | 180  | 200 | 220  | 240  | 260  | Dimensions and Weights |                |                 |    |
|              |        | KW                      | HP  | m³/h                   | 0   | 4.8 | 5.4 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 | 12  | 13.2 | 14.4 | 15.6 | Net Weight             | Dimensions(mm) |                 |    |
|              |        |                         |     | H=TOTAL HEAD IN METERS |     |     |     |     |     |     |     |      |     |      |      | kg   | A                      | B              | C               |    |
| FN-16507     | 7      | 1.1                     | 1.5 |                        | 41  | 35  | 34  | 33  | 32  | 29  | 26  | 23   | 18  | 14   | 8    |      | 5.3                    | 537            | RP<br>NPT<br>2" | 98 |
| FN-16510     | 10     | 1.5                     | 2.0 |                        | 58  | 49  | 48  | 47  | 44  | 41  | 37  | 32   | 27  | 20   | 13   |      | 6.7                    | 693            |                 | 98 |
| FN-16514     | 14     | 2.2                     | 3.0 |                        | 83  | 71  | 69  | 67  | 63  | 58  | 54  | 48   | 40  | 31   | 20   |      | 8.5                    | 901            |                 | 98 |
| FN-16518     | 18     | 3.0                     | 4.0 |                        | 107 | 92  | 90  | 87  | 83  | 77  | 70  | 62   | 52  | 39   | 26   |      | 11.4                   | 1185           |                 | 98 |
| FN-16522     | 22     | 3.7                     | 5.0 |                        | 131 | 110 | 107 | 104 | 98  | 91  | 82  | 71   | 58  | 45   | 30   |      | 13.3                   | 1383           |                 | 98 |
| FN-16524     | 24     | 4.0                     | 5.5 |                        | 141 | 118 | 116 | 113 | 106 | 97  | 88  | 77   | 63  | 49   | 33   |      | 14.2                   | 1487           |                 | 98 |
| FN-16532     | 32     | 5.5                     | 7.5 |                        | 189 | 162 | 157 | 153 | 144 | 134 | 122 | 107  | 90  | 70   | 47   |      | 18.0                   | 1904           |                 | 98 |



Selection Chart

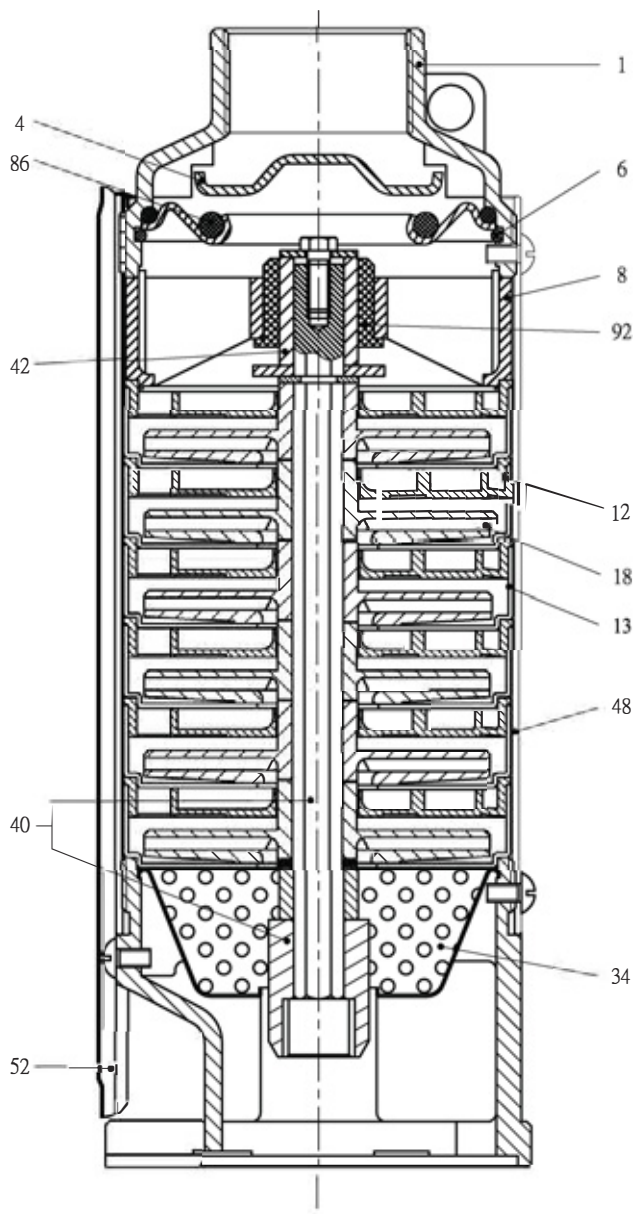
| PUMP<br>TYPE | STAGES | MOTOR<br>P <sub>2</sub> |     | Q=DELIVERY             |     |     |     |     |     |      |     |      |      |      |      |                        |                |                 |    |
|--------------|--------|-------------------------|-----|------------------------|-----|-----|-----|-----|-----|------|-----|------|------|------|------|------------------------|----------------|-----------------|----|
|              |        |                         |     | l/min                  | 0   | 100 | 120 | 140 | 160 | 180  | 200 | 220  | 240  | 260  | 280  | Dimensions and Weights |                |                 |    |
|              |        | KW                      | HP  | m <sup>3</sup> /h      | 0   | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 | 12  | 13.2 | 14.4 | 15.6 | 16.8 | Net Weight             | Dimensions(mm) |                 |    |
|              |        |                         |     | H=TOTAL HEAD IN METERS |     |     |     |     |     |      |     |      |      |      |      | kg                     | A              | B               | C  |
| FN-18007     | 7      | 1.5                     | 2.0 |                        | 45  | 37  | 36  | 33  | 31  | 28   | 25  | 22   | 18   | 14   |      | 5.3                    | 534            | RP<br>NPT<br>2" | 98 |
| FN-18010     | 10     | 2.2                     | 3.0 |                        | 64  | 54  | 52  | 48  | 44  | 41   | 36  | 32   | 26   | 20   |      | 6.7                    | 690            |                 | 98 |
| FN-18014     | 14     | 3.0                     | 4.0 |                        | 89  | 76  | 72  | 67  | 62  | 56   | 49  | 43   | 35   | 28   |      | 8.6                    | 989            |                 | 98 |
| FN-18017     | 17     | 3.7                     | 5.0 |                        | 107 | 90  | 86  | 80  | 74  | 67   | 59  | 51   | 42   | 32   |      | 10.1                   | 1092           |                 | 98 |
| FN-18019     | 19     | 4.0                     | 5.5 |                        | 120 | 102 | 97  | 91  | 89  | 76   | 68  | 58   | 48   | 37   |      | 12.0                   | 1233           |                 | 98 |
| FN-18026     | 26     | 5.5                     | 7.5 |                        | 163 | 136 | 129 | 120 | 111 | 100  | 87  | 75   | 61   | 48   |      | 15.3                   | 1597           |                 | 98 |



Selection Charts

| PUMP<br>TYPE | STAGES | MOTOR<br>P <sub>2</sub> |     | Q=DELIVERY             |     |     |     |      |     |      |      |      |      |     |      |      |      |      |     |     |            |                |                 | Dimensions and Weights |   |  |  |
|--------------|--------|-------------------------|-----|------------------------|-----|-----|-----|------|-----|------|------|------|------|-----|------|------|------|------|-----|-----|------------|----------------|-----------------|------------------------|---|--|--|
|              |        |                         |     | l/min                  | 0   | 140 | 160 | 180  | 200 | 220  | 240  | 260  | 280  | 300 | 320  | 340  | 360  | 380  | 400 | 450 |            |                |                 |                        |   |  |  |
|              |        | KW                      | HP  | m <sup>3</sup> /h      | 0   | 8.4 | 9.6 | 10.8 | 12  | 13.2 | 14.4 | 15.6 | 16.8 | 18  | 19.2 | 20.4 | 21.6 | 22.8 | 24  | 27  | Net Weight | Dimensions(mm) |                 |                        |   |  |  |
|              |        |                         |     | H=TOTAL HEAD IN METERS |     |     |     |      |     |      |      |      |      |     |      |      |      |      |     |     |            | kg             | A               | B                      | C |  |  |
| FN-24008     | 8      | 2.2                     | 3.0 |                        | 49  | 39  | 38  | 36   | 34  | 32   | 30   | 28   | 25   | 23  | 20   | 18   | 15   | 12   | 9   |     | 6.3        | 676            | RP<br>NPT<br>2" | 98                     |   |  |  |
| FN-24011     | 11     | 3.0                     | 4.0 |                        | 67  | 55  | 53  | 50   | 48  | 45   | 42   | 39   | 36   | 33  | 30   | 27   | 23   | 20   | 16  |     | 8.1        | 880            |                 | 98                     |   |  |  |
| FN-24013     | 13     | 3.7                     | 5.0 |                        | 79  | 65  | 62  | 59   | 56  | 53   | 50   | 47   | 43   | 40  | 36   | 32   | 28   | 24   | 20  |     | 9.3        | 1013           |                 | 98                     |   |  |  |
| FN-24015     | 15     | 4.0                     | 5.5 |                        | 93  | 76  | 73  | 70   | 66  | 62   | 59   | 57   | 51   | 47  | 43   | 39   | 34   | 29   | 25  |     | 10.5       | 1149           |                 | 98                     |   |  |  |
| FN-24020     | 20     | 5.5                     | 7.5 |                        | 122 | 99  | 95  | 90   | 86  | 81   | 76   | 72   | 67   | 61  | 56   | 50   | 44   | 38   | 32  |     | 13.5       | 1489           |                 | 98                     |   |  |  |

# Lista componenti Components list



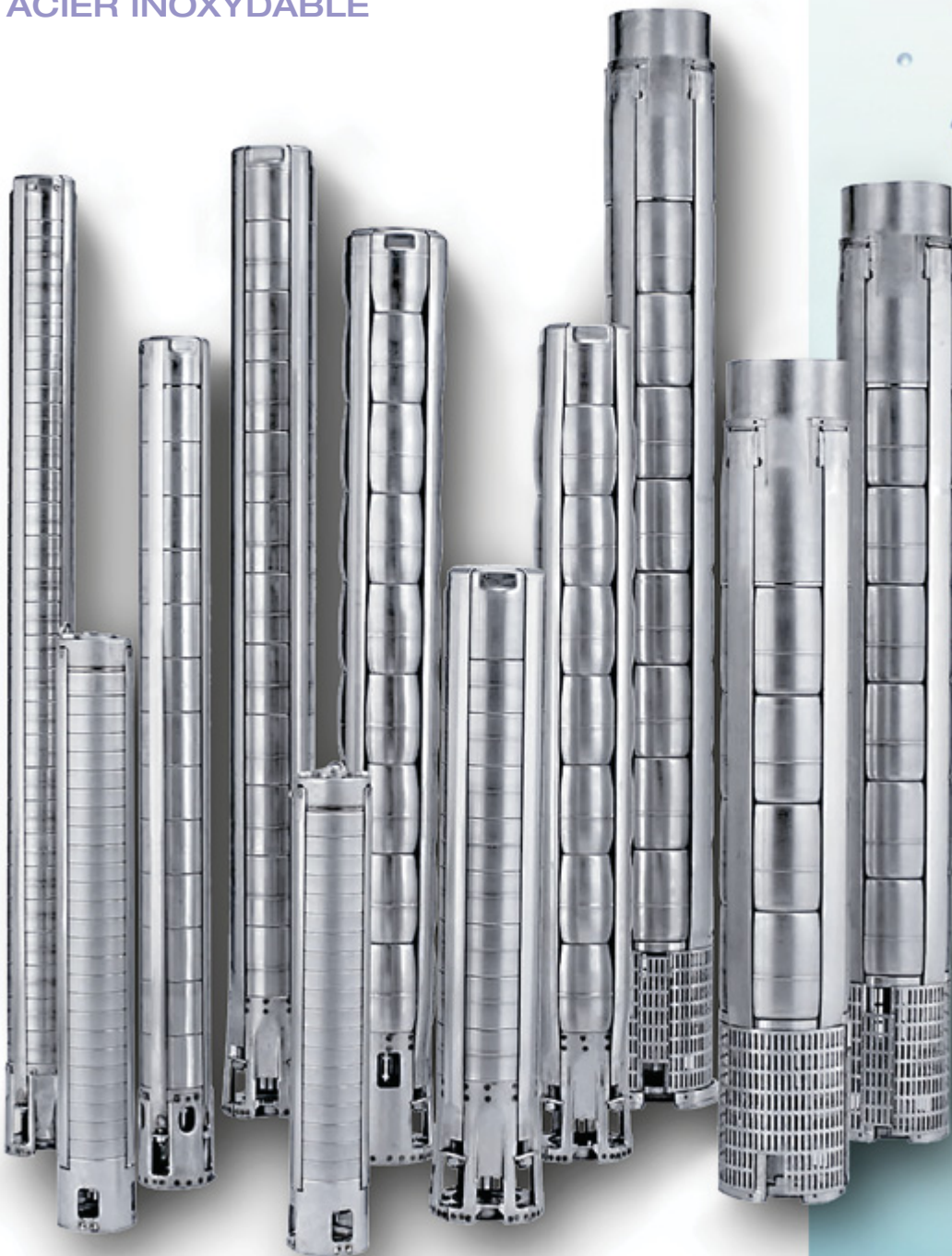
| Pos. | Part Name                  | Material                   |
|------|----------------------------|----------------------------|
| 01   | Discharge Head             | AISI 304 SS                |
| 04   | Check Valve Cone           | AISI 304 SS                |
| 06   | Check Valve retaining Ring | AISI 304 SS                |
| 08   | Bearing Spider             | Glass Filled Polycarbonate |
| 12   | Diffuser                   | Glass Filled Polycarbonate |
| 13   | Bowl                       | AISI 304 SS                |
| 18   | Impeller                   | Noryl                      |
| 34   | Strainer                   | AISI 304 SS                |
| 40   | Pump Shaft/<br>Coupling    | AISI 304 SS                |
| 42   | Shaft Sleeve               | AISI 304 SS or Noryl       |
| 48   | Pump Casing                | AISI 304 SS                |
| 52   | Cable Guard                | AISI 304 SS                |
| 86   | O-Ring                     | NBR                        |
| 92   | Bearing                    | Polyacetal                 |

**POMPE CENTRIFUGHE SOMMERSE  
IN ACCIAIO INOX**

STAINLESS STEEL SUBMERSIBLE  
CENTRIFUGAL PUMPS

BOMBAS CENTRÍFUGAS SUMERGIBLES  
EN ACERO INOXIDABLE

POMPES CENTRIFUGES IMMERGÉES EN  
ACIER INOXYDABLE



**FX  
4"-6"-8"-10"**

**50Hz**

## POMPE CENTRIFUGHE SOMMERSE IN ACCIAIO INOX

### CAMPI D'UTILIZZO

- Aspirazione da pozzi.
- Sistema d'irrigazione per usi agricoli.
- Approvvigionamento d'acqua per usi civili ed industriali.
- Sistemi antincendio.
- Drenaggio ed eduazione di acque dalle miniere.

### PERFORMANCES

- 4"** - Portata max. 18 m<sup>3</sup>/h, Prevalenza max. 285 mt.
- 6"** - Portata max. 78 m<sup>3</sup>/h, Prevalenza max. 433 mt.
- 8"** - Portata max. 120 m<sup>3</sup>/h, Prevalenza max. 412 mt.
- 10"** - Portata max. 280 m<sup>3</sup>/h, Prevalenza max. 502 mt.

### CARATTERISTICHE

- Costruzione in acciaio inox AISI 304.
- Bocca di mandata ed aspirazione: AISI 304.
- Valvola di ritegno: AISI 304.
- Giranti e diffusori in AISI 304.
- Albero pompa in AISI 431.
- Cuscinetti albero di alta qualità a basso attrito e con grande resistenza all'usura.
- Griglia/filtro in acciaio inox AISI 304.
- Gancio di sicurezza liscio.
- Flangia di accoppiamento secondo norme NEMA.

### LIMITI D'UTILIZZO

- Temperatura max. liquido: 30°C.
- Quantità max. sabbia: 50 g/m<sup>3</sup>.

## STAINLESS STEEL SUBMERSIBLE CENTRIFUGAL PUMPS

### APPLICATIONS

- Suction from deep wells.
- Sprinkler system for agricultural uses.
- Water supplying for civil and industrial applications.
- Fire-fighting systems.
- Drainage and abstraction of waters from mines.

### PERFORMANCES

- 4"** - Flow rate max. 18 m<sup>3</sup>/h, Max. manometric Head: 285mt.
- 6"** - Flow rate max. 78 m<sup>3</sup>/h, Max. manometric Head: 433mt.
- 8"** - Flow rate max. 120 m<sup>3</sup>/h, Max. manometric Head: 412mt.
- 10"** - Flow rate max. 280 m<sup>3</sup>/h, Max. manometric Head: 502mt.

### FEATURES

- Construction in stainless steel AISI 304.
- Discharge and suction outlet: stainless steel AISI 304.
- Non-return valve: stainless steel AISI 304.
- Impellers and diffusers: stainless steel AISI 304.
- Pump shaft: stainless steel AISI 431.
- Shaft bearings of high quality on low friction and high wear resistance.
- Grid/strainer in stainless steel AISI 304.
- Smooth safety hook.
- Coupling flange according to standards NEMA.

### LIMITS OF USE

- Max. liquid temperature: 30°C
- Max. sand content: 50 g/m<sup>3</sup>.



FX 4"

FX 10"

FX 8"

FX 6"



## BOMBAS CENTRÍFUGAS SUMERGIBLES EN ACERO INOXIDABLE



### APLICACIONES

- Succión de pozos profundos.
- Sistema de riego para usos agrícolas.
- Suministro de agua para usos civiles e industriales.
- Sistemas de protección contra incendios.
- Drenaje y extracción de aguas de las minas.

### RENDIMIENTOS

|            |                         |                                |
|------------|-------------------------|--------------------------------|
| <b>4"</b>  | - Caudal max. 18 m³/h,  | Altura manometrica max. 285mt. |
| <b>6"</b>  | - Caudal max. 78 m³/h,  | Altura manometrica max. 433mt. |
| <b>8"</b>  | - Caudal max. 120 m³/h, | Altura manometrica max. 412mt. |
| <b>10"</b> | - Caudal max. 280 m³/h, | Altura manometrica max. 502mt. |

### CARACTERÍSTICAS

- Construcción en acero inoxidable AISI 304.
- Tubería de impulsión y aspiración en acero inoxidable AISI 304.
- Valvula de retención en acero inoxidable AISI 304.
- Impulsores y difusores en acero inoxidable AISI 304.
- Eje de la bomba en acero inoxidable AISI 431.
- Cojinetes del eje de alta calidad con debil fricción y maxima resistencia a la usura.
- Rejilla/filtro en acero inoxidable AISI 304.
- Gancho de seguridad liso.
- Brida de acoplamiento según normas NEMA.

### LÍMITES DE EMPLEO

- Temperatura max. del líquido: 30°C.
- Cantidad max. de arena: 50 g/m³.

## POMPES CENTRIFUGES IMMERGÉES EN ACIER INOXYDABLE



### APPLICATIONS

- Aspiration des puits profonds.
- Système d'irrigation à usages agricoles.
- Approvisionnement d'eau à usages civils et industriels.
- Installations d'extinction d'incendies.
- Drainage et exploitation d'eaux des mines.

### PERFORMANCES

|            |                        |                           |
|------------|------------------------|---------------------------|
| <b>4"</b>  | - Débit max. 18 m³/h,  | Hauteur man. max. 285 mt. |
| <b>6"</b>  | - Débit max. 78 m³/h,  | Hauteur man. max. 433 mt. |
| <b>8"</b>  | - Débit max. 120 m³/h, | Hauteur man. max. 412 mt. |
| <b>10"</b> | - Débit max. 280 m³/h, | Hauteur man. max. 502 mt. |

### CARACTÉRISTIQUES

- Construction en acier inoxydable AISI 304.
- Refoulement et aspiration: AISI 304.
- Clapet anti-retour: AISI 304.
- Roues et diffuseurs en AISI 304.
- Arbre pompe en AISI 431.
- Roulements de l'arbre de haute qualité au bas frottement et avec grande résistance à l'usure.
- Grille/filtre en acier inoxydable AISI 304.
- Crochet de sûreté lissé.
- Bride d'accouplement selon les règles NEMA .

### LIMITES D'UTILISATION

- Temperature max. du liquide: 30°C.
- Quantité max. de sable: 50 g/m³.

FX 4"



FX 10"



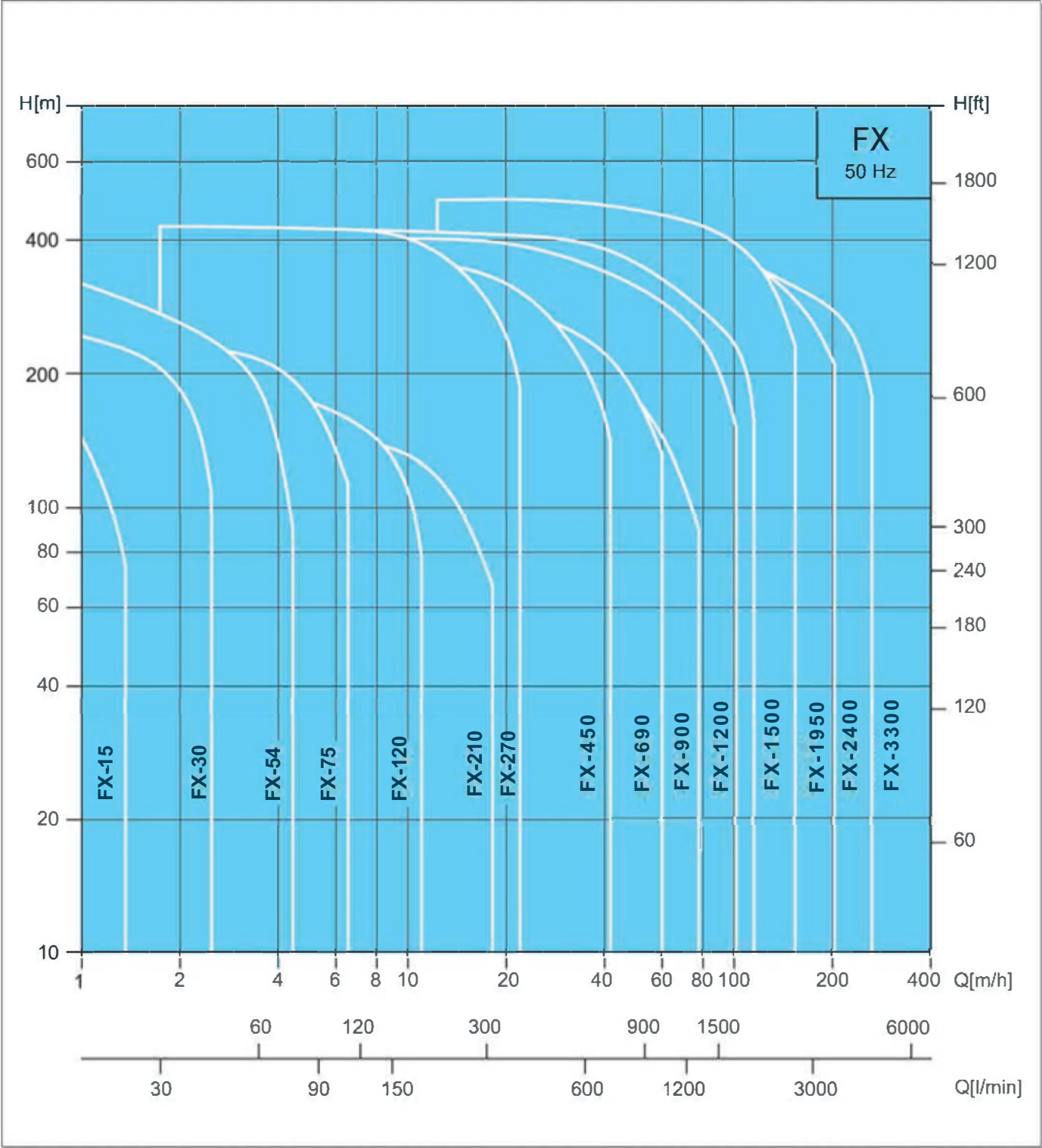
FX 8"

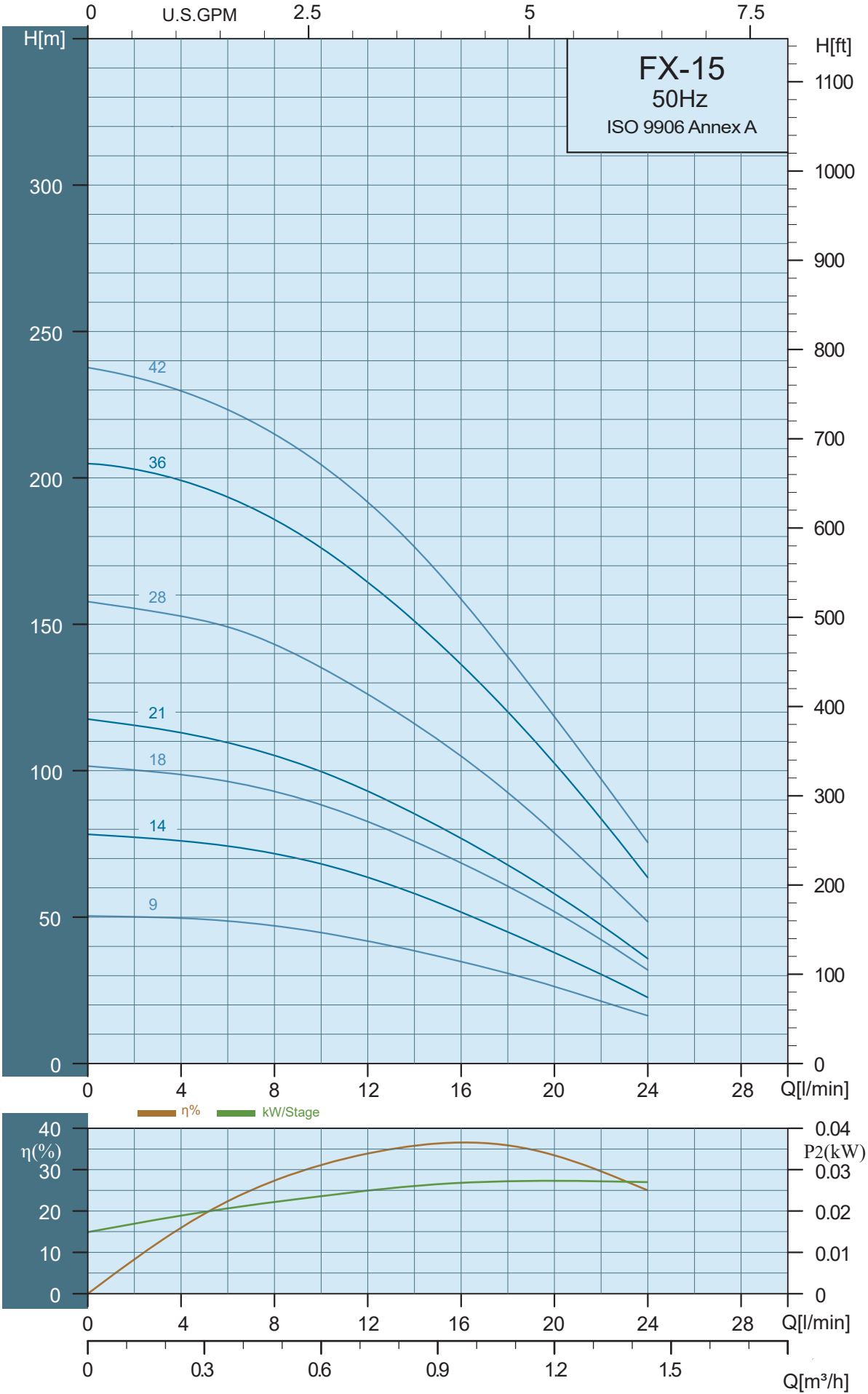


FX 6"









## Selection Chart

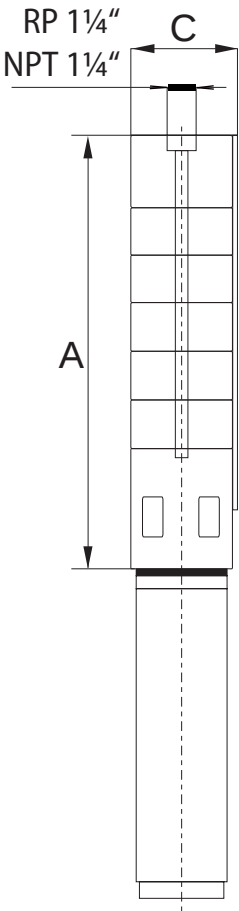
50Hz

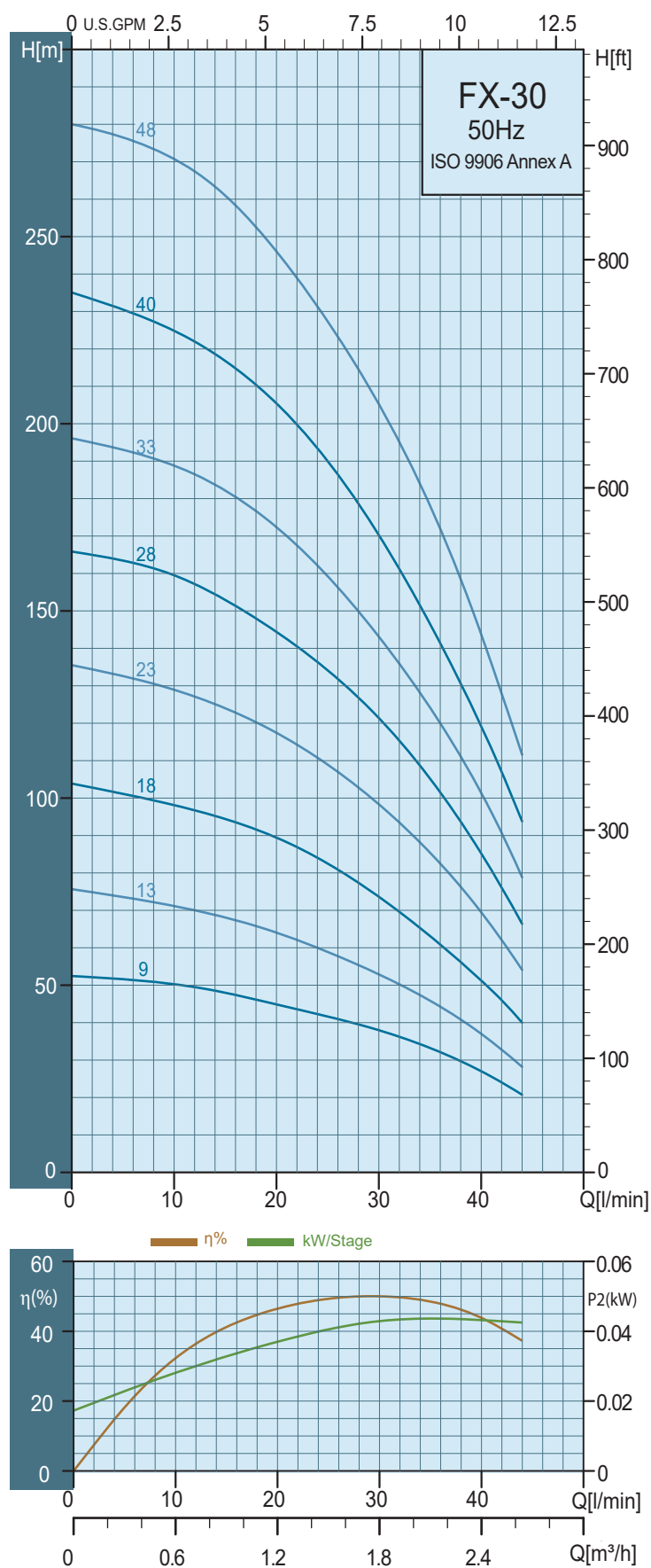
| Pump Type | Motor |      | Q capacity 2850 rpm |     |     |     |     |     |     |
|-----------|-------|------|---------------------|-----|-----|-----|-----|-----|-----|
|           | P2    |      | l/min<br>m³/h       | 0   | 5   | 10  | 15  | 20  | 25  |
|           | KW    | HP   |                     | 0   | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 |
| FX-1509   | 0.37  | 0.5  | HEAD IN METERS      | 50  | 47  | 45  | 36  | 26  | 14  |
| FX-1514   | 0.37  | 0.5  |                     | 78  | 75  | 68  | 55  | 38  | 21  |
| FX-1518   | 0.55  | 0.75 |                     | 102 | 97  | 88  | 72  | 52  | 27  |
| FX-1521   | 0.55  | 0.75 |                     | 118 | 111 | 100 | 81  | 58  | 30  |
| FX-1528   | 0.75  | 1    |                     | 158 | 151 | 138 | 111 | 79  | 42  |
| FX-1536   | 1.1   | 1.5  |                     | 205 | 196 | 175 | 144 | 103 | 54  |
| FX-1542   | 1.1   | 1.5  |                     | 238 | 227 | 203 | 168 | 118 | 67  |

## Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) |    | Net Weight (Kg) |
|-----------|------------|-----------------|----|-----------------|
|           |            | A               | C  |                 |
| FX-1509   | 4"         | 356             | 98 | 2.9             |
| FX-1514   | 4"         | 461             | 98 | 3.7             |
| FX-1518   | 4"         | 545             | 98 | 4.4             |
| FX-1521   | 4"         | 608             | 98 | 5.0             |
| FX-1528   | 4"         | 755             | 98 | 6.2             |
| FX-1536   | 4"         | 946             | 98 | 9.9             |
| FX-1542   | 4"         | 1072            | 98 | 11.3            |

C = Maximum diameter of pump inclusive of cable guard and motor.





## Selection Chart

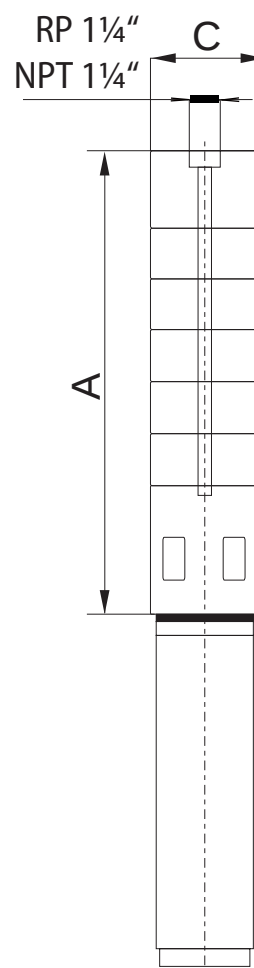
50Hz

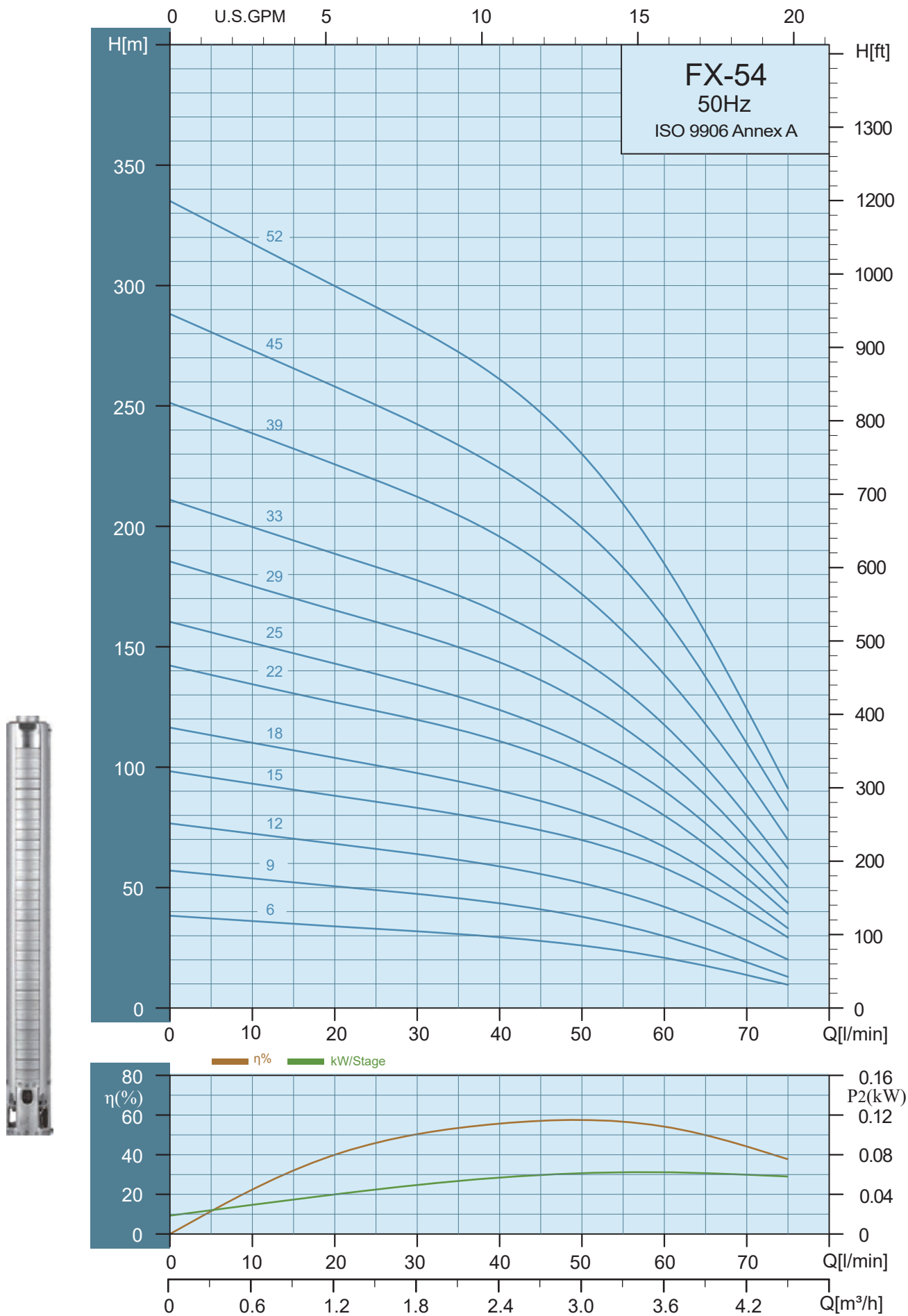
| Pump Type | Motor |      | Q capacity 2850 rpm |     |     |     |     |     |     |     |
|-----------|-------|------|---------------------|-----|-----|-----|-----|-----|-----|-----|
|           | P2    |      | l/min<br>m³/h       | 0   | 15  | 20  | 25  | 30  | 35  | 40  |
|           | KW    | HP   |                     | 0   | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 |
| FX-3009   | 0.37  | 0.5  | HEAD IN METERS      | 52  | 48  | 45  | 42  | 38  | 33  | 27  |
| FX-3013   | 0.55  | 0.75 |                     | 76  | 68  | 64  | 59  | 53  | 46  | 37  |
| FX-3018   | 0.75  | 1    |                     | 104 | 94  | 89  | 82  | 74  | 63  | 51  |
| FX-3023   | 1.1   | 1.5  |                     | 136 | 124 | 117 | 109 | 98  | 85  | 69  |
| FX-3028   | 1.5   | 2    |                     | 166 | 153 | 144 | 134 | 121 | 105 | 85  |
| FX-3033   | 1.5   | 2    |                     | 196 | 182 | 172 | 159 | 143 | 124 | 101 |
| FX-3040   | 2.2   | 3    |                     | 235 | 217 | 205 | 190 | 170 | 147 | 119 |
| FX-3048   | 2.2   | 3    |                     | 280 | 261 | 246 | 227 | 205 | 178 | 144 |

## Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) |    | Net Weight (Kg)<br>Pump |
|-----------|------------|-----------------|----|-------------------------|
|           |            | A               | C  |                         |
| FX-3009   | 4"         | 356             | 98 | 3.0                     |
| FX-3013   | 4"         | 440             | 98 | 3.8                     |
| FX-3018   | 4"         | 545             | 98 | 4.7                     |
| FX-3023   | 4"         | 650             | 98 | 5.7                     |
| FX-3028   | 4"         | 755             | 98 | 6.6                     |
| FX-3033   | 4"         | 883             | 98 | 9.7                     |
| FX-3040   | 4"         | 1030            | 98 | 11.5                    |
| FX-3048   | 4"         | 1198            | 98 | 13.5                    |

C = Maximum diameter of pump inclusive of cable guard and motor.





## Selection Chart

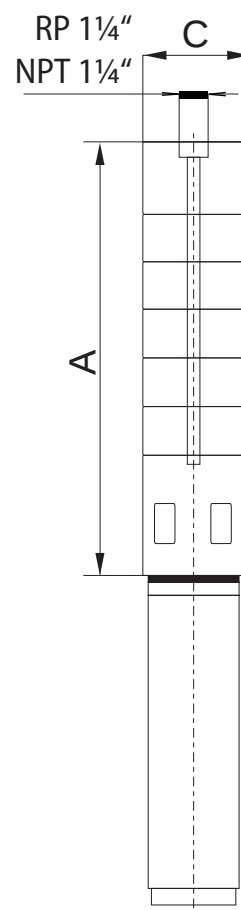
50Hz

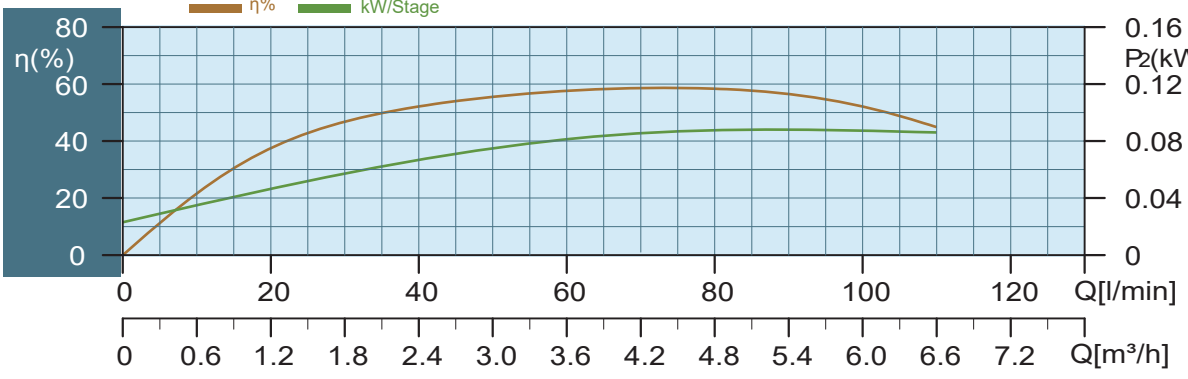
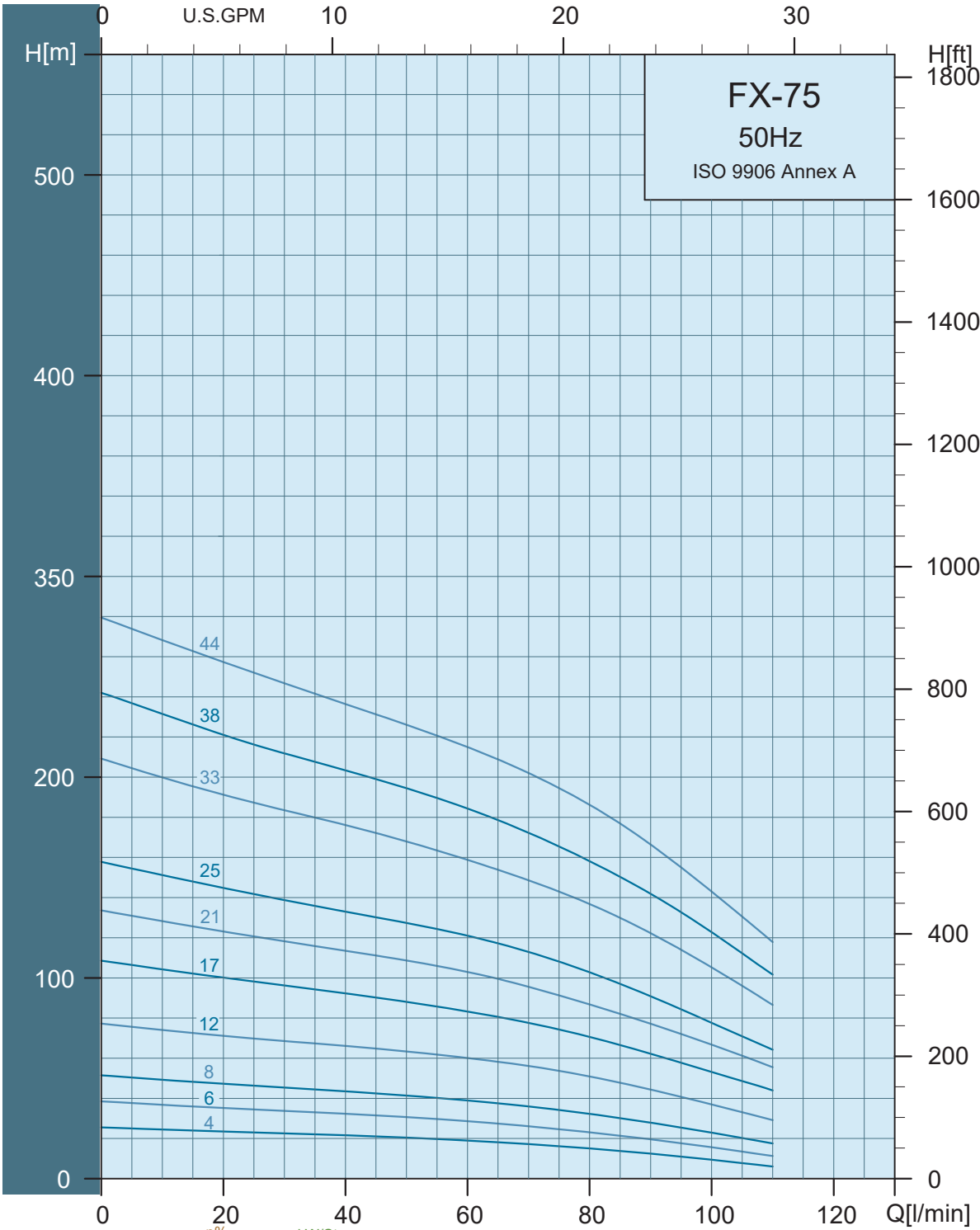
| Pump Type | Motor |      | Q capacity 2850 rpm |     |     |     |     |     |     |     |     |     |
|-----------|-------|------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | P2    |      | l/min<br>m³/h       | 0   | 25  | 30  | 35  | 40  | 45  | 50  | 60  | 70  |
|           | KW    | HP   |                     | 0   | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.6 | 4.2 |
| FX-5406   | 0.37  | 0.5  | HEAD IN METERS      | 38  | 33  | 32  | 31  | 30  | 28  | 26  | 21  | 14  |
| FX-5409   | 0.55  | 0.75 |                     | 57  | 49  | 47  | 46  | 43  | 41  | 38  | 30  | 19  |
| FX-5412   | 0.75  | 1    |                     | 77  | 66  | 64  | 62  | 58  | 56  | 52  | 42  | 28  |
| FX-5415   | 1.1   | 1.5  |                     | 97  | 85  | 83  | 80  | 77  | 74  | 69  | 57  | 40  |
| FX-5418   | 1.1   | 1.5  |                     | 116 | 101 | 97  | 94  | 90  | 85  | 80  | 67  | 45  |
| FX-5422   | 1.5   | 2    |                     | 142 | 123 | 120 | 115 | 110 | 105 | 98  | 80  | 54  |
| FX-5425   | 1.5   | 2    |                     | 160 | 139 | 134 | 129 | 123 | 117 | 110 | 90  | 61  |
| FX-5429   | 2.2   | 3    |                     | 185 | 160 | 155 | 150 | 143 | 136 | 127 | 103 | 70  |
| FX-5433   | 2.2   | 3    |                     | 211 | 183 | 177 | 171 | 164 | 155 | 145 | 118 | 80  |
| FX-5439   | 3     | 4    |                     | 251 | 219 | 212 | 205 | 196 | 185 | 172 | 138 | 95  |
| FX-5445   | 3     | 4    |                     | 288 | 250 | 242 | 234 | 224 | 213 | 199 | 162 | 110 |
| FX-5452   | 4     | 5.5  |                     | 334 | 291 | 282 | 272 | 261 | 247 | 230 | 184 | 124 |

## Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) |    | Net Weight (Kg) |
|-----------|------------|-----------------|----|-----------------|
|           |            | A               | C  |                 |
| FX-5406   | 4"         | 293             | 98 | 2.4             |
| FX-5409   | 4"         | 356             | 98 | 3.0             |
| FX-5412   | 4"         | 419             | 98 | 3.6             |
| FX-5415   | 4"         | 482             | 98 | 4.2             |
| FX-5418   | 4"         | 545             | 98 | 4.7             |
| FX-5422   | 4"         | 629             | 98 | 5.5             |
| FX-5425   | 4"         | 692             | 98 | 6.1             |
| FX-5429   | 4"         | 776             | 98 | 6.8             |
| FX-5433   | 4"         | 883             | 98 | 9.7             |
| FX-5439   | 4"         | 1009            | 98 | 11.2            |
| FX-5445   | 4"         | 1135            | 98 | 12.7            |
| FX-5452   | 4"         | 1282            | 98 | 14.5            |

C = Maximum diameter of pump inclusive of cable guard and motor.





## Selection Chart

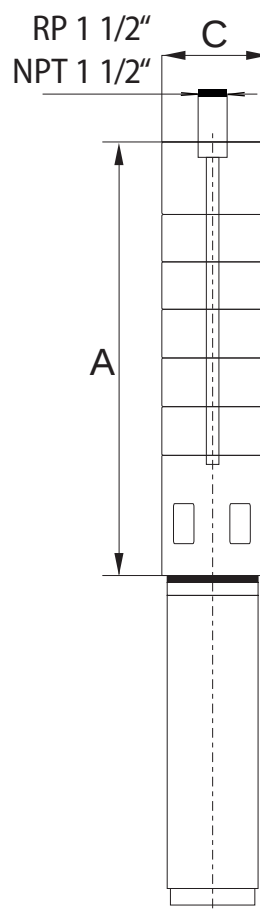
50Hz

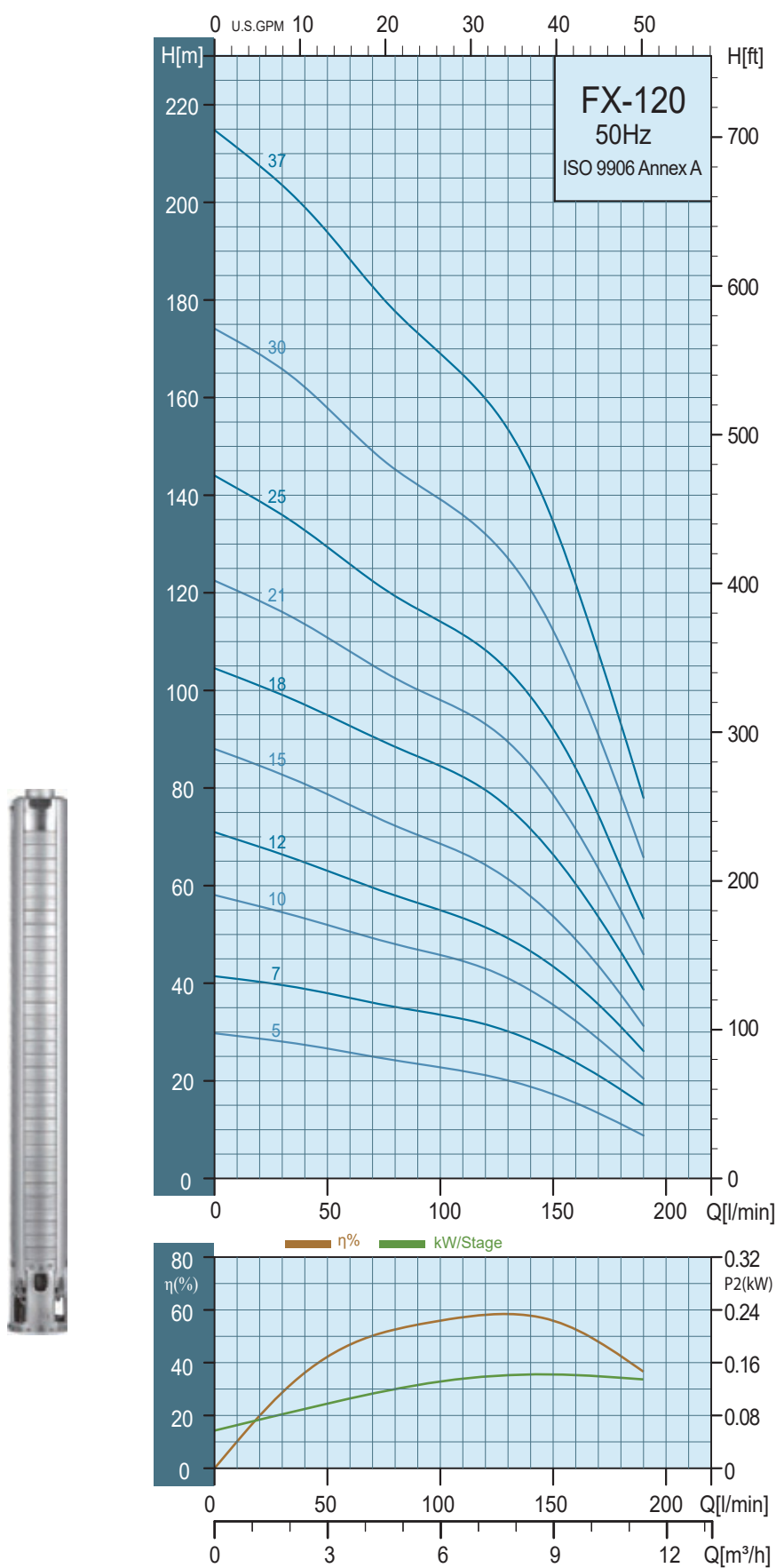
| Pump Type | Motor |      | Q capacity 2850 rpm |     |     |     |     |      |     |     |     |     |     |     |
|-----------|-------|------|---------------------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|
|           | P2    |      | l/min<br>m³/h       | 0   | 30  | 35  | 40  | 45   | 50  | 60  | 70  | 80  | 90  | 100 |
|           | KW    | HP   |                     | 0   | 1.8 | 2.1 | 2.4 | 2.7  | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 |
| FX-7504   | 0.37  | 0.5  | HEAD IN METERS      | 25  | 23  | 22  | 21  | 20.5 | 20  | 19  | 17  | 15  | 12  | 10  |
| FX-7506   | 0.55  | 0.75 |                     | 38  | 34  | 33  | 32  | 31   | 30  | 28  | 26  | 23  | 20  | 16  |
| FX-7508   | 0.75  | 1    |                     | 51  | 45  | 44  | 43  | 42   | 41  | 39  | 36  | 32  | 28  | 23  |
| FX-7512   | 1.1   | 1.5  |                     | 77  | 68  | 67  | 66  | 64   | 63  | 60  | 56  | 51  | 44  | 37  |
| FX-7517   | 1.5   | 2    |                     | 108 | 96  | 94  | 92  | 90   | 88  | 83  | 77  | 70  | 62  | 53  |
| FX-7521   | 2.2   | 3    |                     | 134 | 118 | 115 | 113 | 111  | 108 | 103 | 96  | 87  | 77  | 67  |
| FX-7525   | 2.2   | 3    |                     | 157 | 138 | 136 | 133 | 130  | 127 | 121 | 113 | 103 | 90  | 78  |
| FX-7533   | 3     | 4    |                     | 209 | 184 | 180 | 176 | 172  | 168 | 159 | 149 | 137 | 122 | 105 |
| FX-7538   | 4     | 5.5  |                     | 242 | 212 | 208 | 203 | 199  | 194 | 184 | 172 | 158 | 142 | 123 |
| FX-7544   | 4     | 5.5  |                     | 279 | 247 | 242 | 237 | 231  | 226 | 215 | 202 | 187 | 166 | 143 |

## Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) |    | Net Weight (Kg)<br>Pump |
|-----------|------------|-----------------|----|-------------------------|
|           |            | A               | C  |                         |
| FX-7504   | 4"         | 251             | 98 | 2.0                     |
| FX-7506   | 4"         | 293             | 98 | 2.4                     |
| FX-7508   | 4"         | 335             | 98 | 2.8                     |
| FX-7512   | 4"         | 419             | 98 | 3.6                     |
| FX-7517   | 4"         | 524             | 98 | 4.5                     |
| FX-7521   | 4"         | 608             | 98 | 5.3                     |
| FX-7525   | 4"         | 692             | 98 | 6.0                     |
| FX-7533   | 4"         | 868             | 98 | 9.6                     |
| FX-7538   | 4"         | 973             | 98 | 10.9                    |
| FX-7544   | 4"         | 1099            | 98 | 12.4                    |

C = Maximum diameter of pump inclusive of cable guard and motor.





## Selection Chart

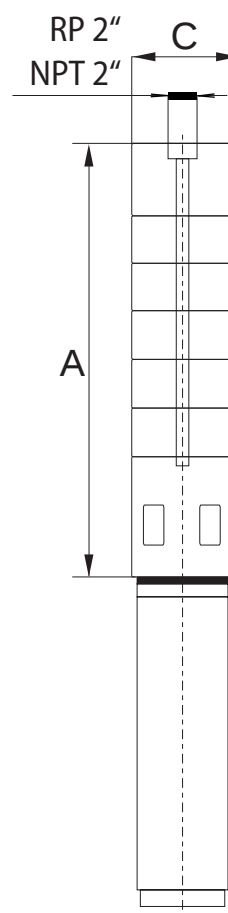
50Hz

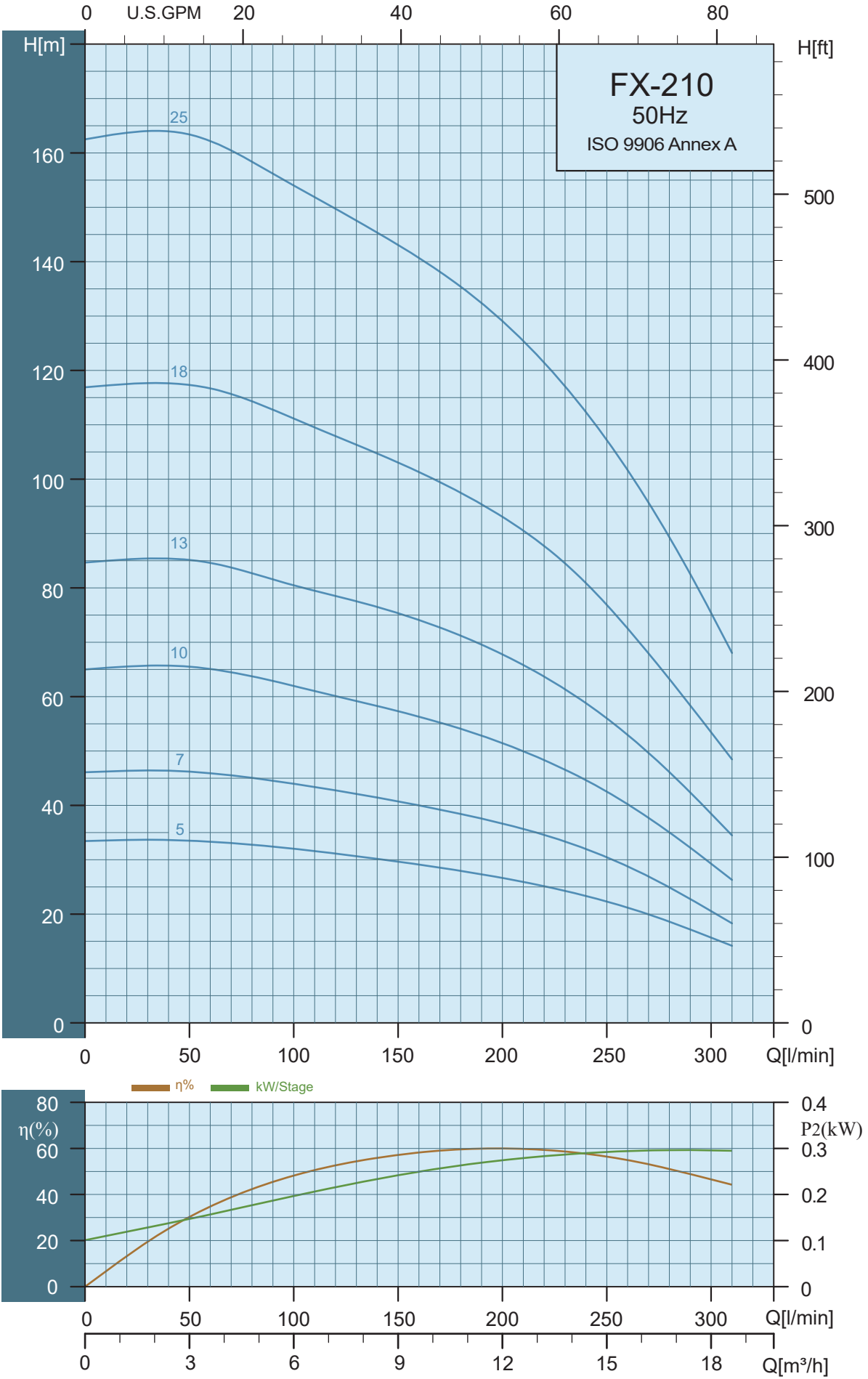
| Pump Type | Motor |     | Q capacity 2850 rpm |     |     |     |     |     |     |     |     |     |     |     |     |      |
|-----------|-------|-----|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|           | P2    |     | l/min<br>m³/h       | 0   | 40  | 45  | 50  | 60  | 70  | 80  | 90  | 100 | 120 | 140 | 160 | 180  |
|           | KW    | HP  |                     | 0   | 2.4 | 2.7 | 3.0 | 3.6 | 4.2 | 4.8 | 5.4 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 |
| FX-12005  | 0.75  | 1   | HEAD IN METERS      | 30  | 28  | 27  | 26  | 26  | 25  | 24  | 23  | 22  | 21  | 19  | 15  | 11   |
| FX-12007  | 1.1   | 1.5 |                     | 41  | 39  | 38  | 38  | 37  | 36  | 35  | 34  | 33  | 32  | 28  | 24  | 18   |
| FX-12010  | 1.5   | 2   |                     | 58  | 54  | 53  | 52  | 51  | 49  | 48  | 47  | 46  | 43  | 38  | 32  | 25   |
| FX-12012  | 2.2   | 3   |                     | 71  | 65  | 64  | 63  | 61  | 60  | 58  | 56  | 55  | 52  | 47  | 40  | 31   |
| FX-12015  | 2.2   | 3   |                     | 88  | 80  | 79  | 78  | 76  | 74  | 72  | 70  | 68  | 64  | 57  | 49  | 38   |
| FX-12018  | 3     | 4   |                     | 104 | 98  | 96  | 95  | 93  | 90  | 88  | 86  | 84  | 79  | 72  | 60  | 46   |
| FX-12021  | 4     | 5.5 |                     | 122 | 114 | 112 | 111 | 107 | 105 | 102 | 100 | 98  | 93  | 85  | 72  | 55   |
| FX-12025  | 4     | 5.5 |                     | 144 | 133 | 131 | 129 | 126 | 122 | 119 | 116 | 114 | 108 | 98  | 84  | 64   |
| FX-12030  | 5.5   | 7.5 |                     | 174 | 163 | 160 | 157 | 154 | 149 | 145 | 142 | 139 | 132 | 120 | 102 | 79   |
| FX-12037  | 5.5   | 7.5 |                     | 215 | 199 | 196 | 194 | 188 | 183 | 177 | 173 | 169 | 160 | 145 | 122 | 93   |

## Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) |    | Net Weight (Kg)<br>Pump |
|-----------|------------|-----------------|----|-------------------------|
|           |            | A               | C  |                         |
| FX-12005  | 4"         | 412             | 98 | 4.3                     |
| FX-12007  | 4"         | 496             | 98 | 5.3                     |
| FX-12010  | 4"         | 622             | 98 | 6.8                     |
| FX-12012  | 4"         | 706             | 98 | 7.8                     |
| FX-12015  | 4"         | 832             | 98 | 9.3                     |
| FX-12018  | 4"         | 958             | 98 | 10.8                    |
| FX-12021  | 4"         | 1084            | 98 | 12.3                    |
| FX-12025  | 4"         | 1252            | 98 | 14.3                    |
| FX-12030  | 4"         | 1462            | 98 | 16.8                    |
| FX-12037  | 4"         | 1753            | 98 | 20.3                    |

C = Maximum diameter of pump inclusive of cable guard and motor.





## Selection Chart

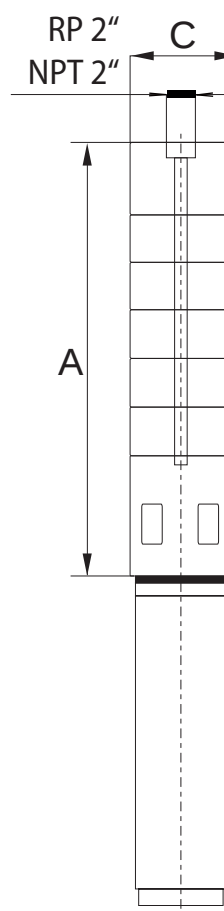
50Hz

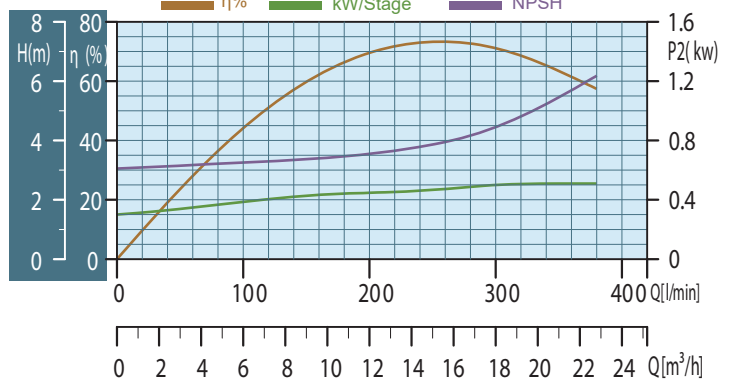
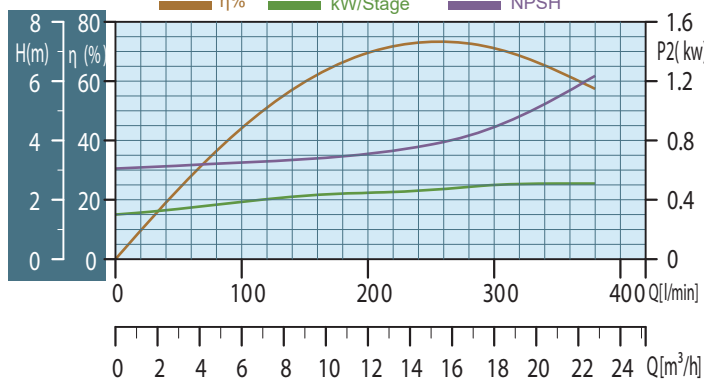
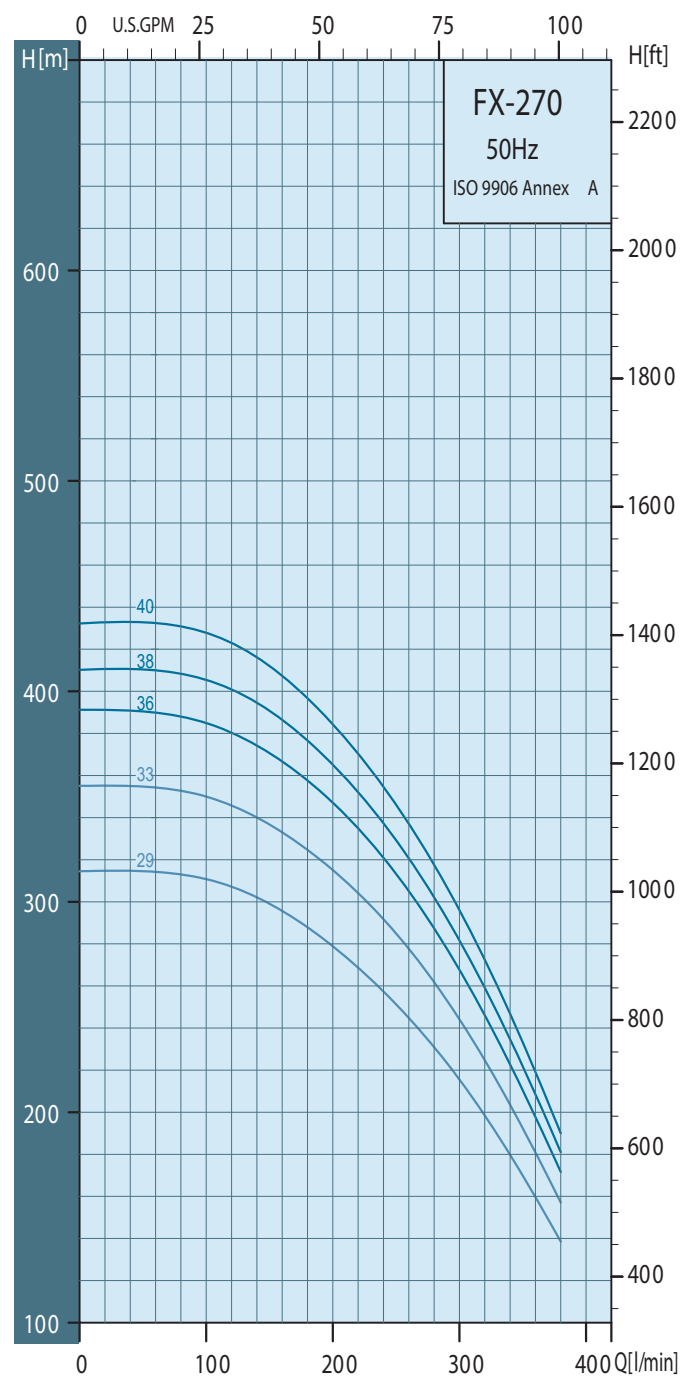
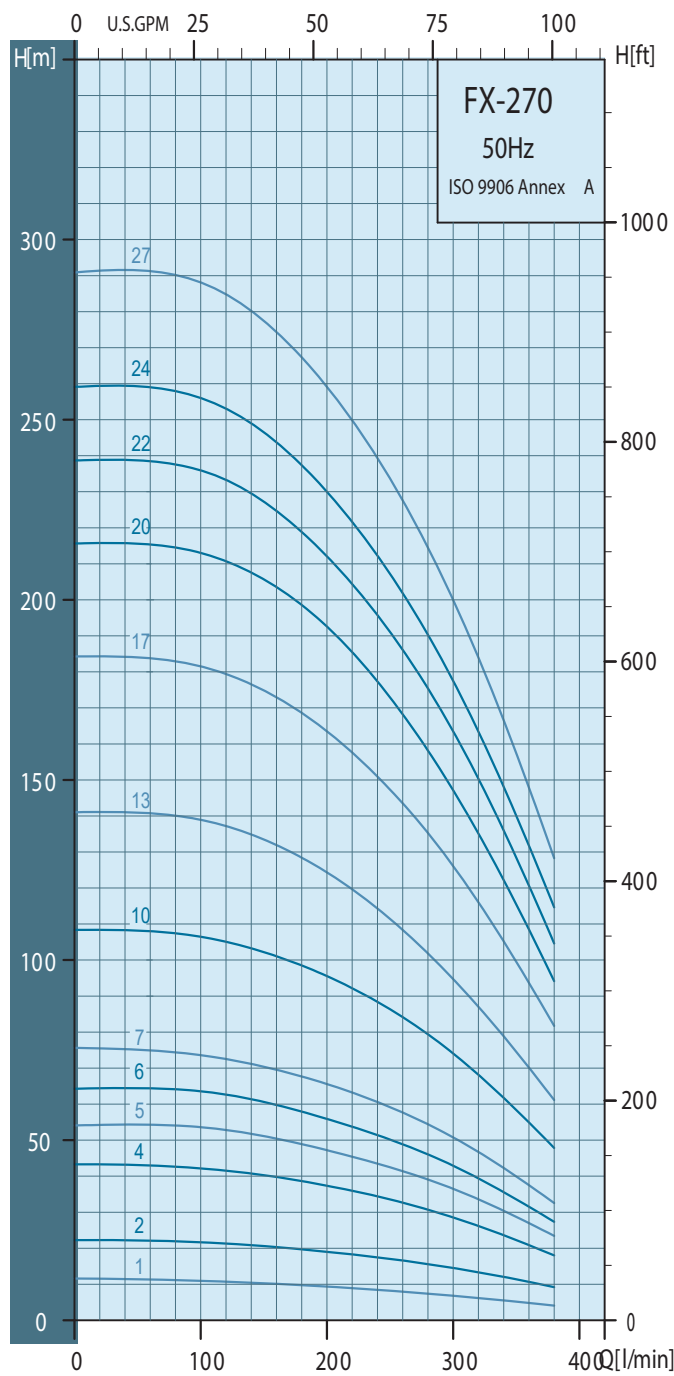
| Pump Type | Motor |     | Q capacity 2850 rpm  |     |     |     |     |     |      |     |     |     |
|-----------|-------|-----|----------------------|-----|-----|-----|-----|-----|------|-----|-----|-----|
|           | P2    |     | l/min<br>m³/h        | 0   | 100 | 120 | 140 | 160 | 180  | 200 | 250 | 300 |
|           | KW    | HP  |                      | 0   | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 | 12  | 15  | 18  |
| FX-21005  | 1.5   | 2   | HEAD<br>IN<br>METERS | 33  | 32  | 31  | 30  | 29  | 28   | 26  | 22  | 16  |
| FX-21007  | 2.2   | 3   |                      | 46  | 44  | 43  | 42  | 40  | 38   | 36  | 30  | 20  |
| FX-21010  | 3     | 4   |                      | 65  | 62  | 60  | 58  | 56  | 54   | 51  | 43  | 29  |
| FX-21013  | 4     | 5.5 |                      | 84  | 80  | 78  | 77  | 74  | 71   | 67  | 56  | 38  |
| FX-21018  | 5.5   | 7.5 |                      | 117 | 111 | 108 | 104 | 102 | 97   | 93  | 77  | 54  |
| FX-21025  | 7.5   | 10  |                      | 163 | 154 | 149 | 145 | 141 | 135  | 129 | 107 | 75  |

## Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) |    | Net Weight (Kg)<br>Pump |
|-----------|------------|-----------------|----|-------------------------|
|           |            | A               | C  |                         |
| FX-21005  | 4"         | 505             | 98 | 5.0                     |
| FX-21007  | 4"         | 635             | 98 | 6.3                     |
| FX-21010  | 4"         | 830             | 98 | 8.2                     |
| FX-21013  | 4"         | 1025            | 98 | 10.2                    |
| FX-21017  | 4"         | 1285            | 98 | 12.8                    |
| FX-21018  | 4"         | 1350            | 98 | 13.4                    |
| FX-21025  | 4"         | 1805            | 98 | 17.8                    |

C = Maximum diameter of pump inclusive of cable guard and motor.





## Selection Chart

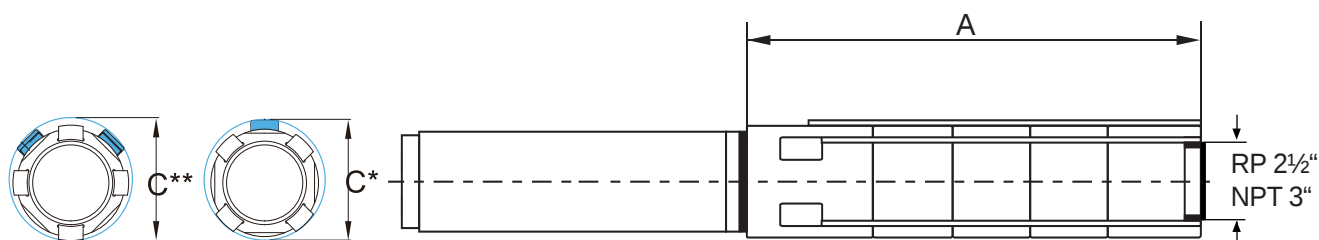
50Hz

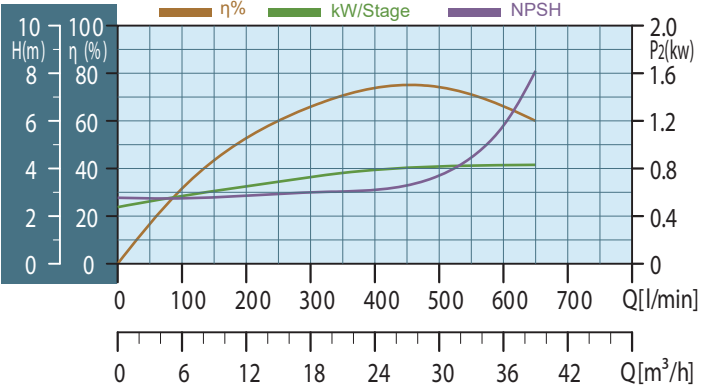
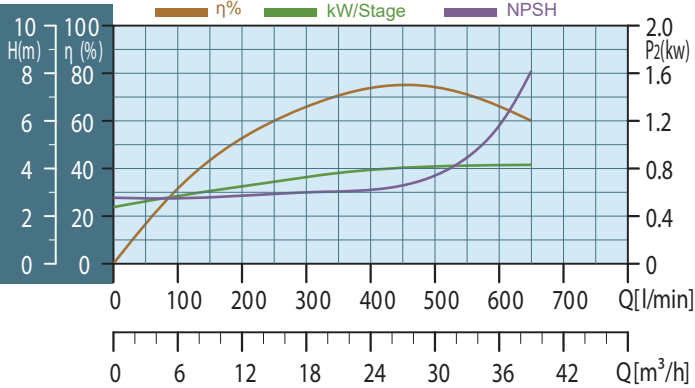
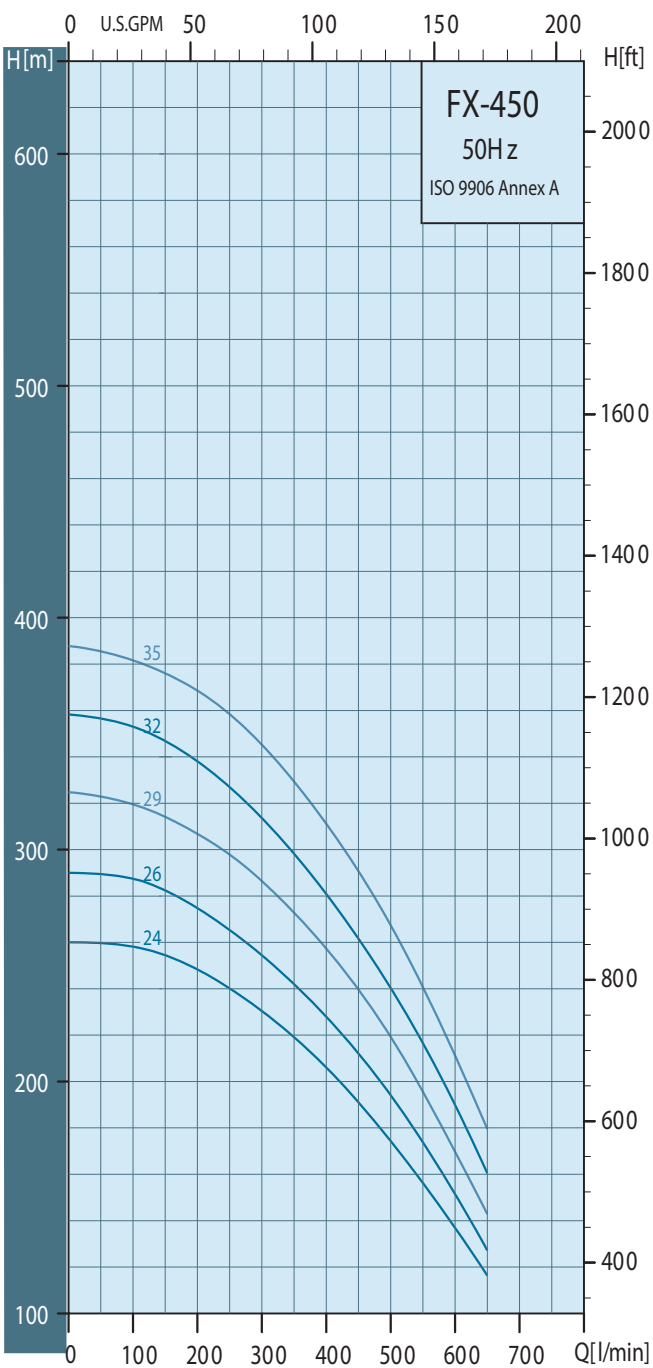
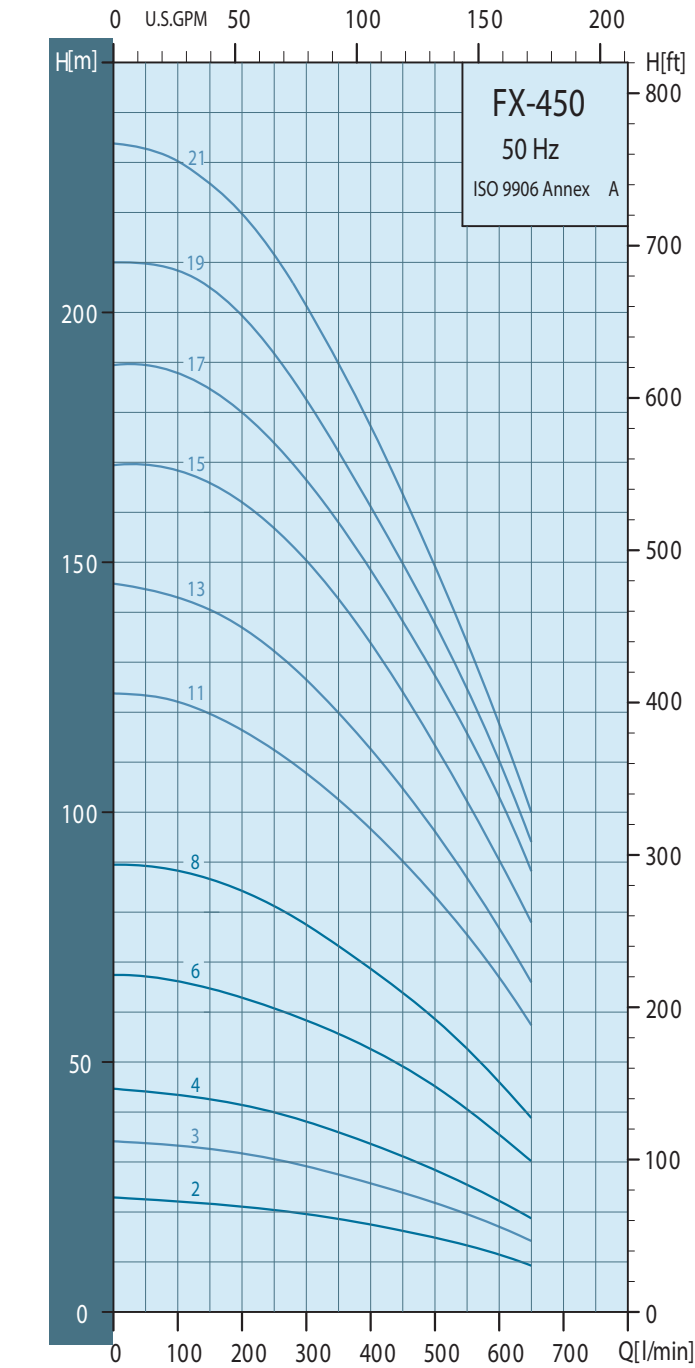
## Dimensions and weights

| Pump Type | Motor |      | Q capacity 2850 rpm |     |     |     |     |     |     |     |     |
|-----------|-------|------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|
|           | P2    |      | m³/h<br>l/min       | 3   | 6   | 9   | 12  | 15  | 18  | 21  | 23  |
|           | KW    | HP   |                     | 50  | 100 | 150 | 200 | 250 | 300 | 350 | 383 |
| FX 270-1  | 0.55  | 0.75 | HEAD IN METERS      | 12  | 11  | 11  | 10  | 8   | 7   | 6   | 4   |
| FX 270-2  | 1.1   | 1.5  |                     | 22  | 22  | 20  | 19  | 18  | 14  | 12  | 9   |
| FX 270-4  | 2.2   | 3    |                     | 43  | 42  | 40  | 38  | 33  | 29  | 23  | 18  |
| FX 270-5  | 3     | 4    |                     | 53  | 52  | 51  | 48  | 43  | 37  | 29  | 22  |
| FX 270-6  | 3.7   | 5    |                     | 64  | 63  | 60  | 56  | 50  | 43  | 34  | 27  |
| FX 270-7  | 4     | 5.5  |                     | 75  | 74  | 70  | 66  | 59  | 51  | 40  | 32  |
| FX 270-10 | 5.5   | 7.5  |                     | 108 | 107 | 102 | 95  | 86  | 74  | 58  | 48  |
| FX 270-13 | 7.5   | 10   |                     | 141 | 139 | 133 | 124 | 112 | 95  | 75  | 60  |
| FX 270-17 | 9.3   | 12.5 |                     | 184 | 182 | 175 | 163 | 147 | 126 | 100 | 80  |
| FX 270-20 | 11    | 15   |                     | 216 | 213 | 206 | 192 | 173 | 147 | 116 | 95  |
| FX 270-22 | 13    | 17.5 |                     | 239 | 237 | 228 | 212 | 190 | 163 | 129 | 105 |
| FX 270-24 | 13    | 17.5 |                     | 260 | 257 | 247 | 230 | 208 | 178 | 40  | 115 |
| FX 270-27 | 15    | 20   |                     | 291 | 288 | 277 | 259 | 234 | 200 | 158 | 128 |
| FX 270-29 | 18.5  | 25   |                     | 314 | 311 | 300 | 279 | 250 | 215 | 170 | 138 |
| FX 270-31 | 18.5  | 25   |                     | 335 | 330 | 318 | 298 | 269 | 230 | 181 | 148 |
| FX 270-33 | 18.5  | 25   |                     | 355 | 350 | 337 | 315 | 285 | 243 | 191 | 157 |
| FX 270-36 | 22    | 30   |                     | 390 | 385 | 371 | 348 | 313 | 268 | 210 | 170 |
| FX 270-38 | 22    | 30   |                     | 410 | 405 | 390 | 365 | 330 | 281 | 222 | 180 |
| FX 270-40 | 22    | 30   |                     | 433 | 428 | 412 | 384 | 346 | 296 | 235 | 190 |

| Pump Type | Motor Dia. | Dimensions (mm) |     |     | Net Weight (Kg) |
|-----------|------------|-----------------|-----|-----|-----------------|
|           |            | A               | C*  | C** |                 |
| FX 270-1  | 4"         | 343             | 131 |     | 5.0             |
| FX 270-2  | 4"         | 403             | 131 |     | 6.4             |
| FX 270-4  | 4"         | 524             | 131 |     | 9.3             |
| FX 270-5  | 4"         | 585             | 131 |     | 10.8            |
| FX 270-6  | 4"         | 645             | 131 |     | 12.2            |
| FX 270-7  | 4"         | 706             | 131 |     | 13.7            |
| FX 270-10 | 4"         | 887             | 131 |     | 18.0            |
| FX 270-13 | 6"         | 1069            | 142 | 142 | 22.4            |
| FX 270-17 | 6"         | 1311            | 142 | 142 | 28.2            |
| FX 270-20 | 6"         | 1492            | 142 | 142 | 32.5            |
| FX 270-22 | 6"         | 1613            | 142 | 142 | 35.4            |
| FX 270-24 | 6"         | 1734            | 142 | 142 | 38.3            |
| FX 270-27 | 6"         | 1916            | 142 | 142 | 42.7            |
| FX 270-29 | 6"         | 2037            | 142 | 142 | 45.6            |
| FX 270-31 | 6"         | 2158            | 142 | 142 | 48.5            |
| FX 270-33 | 6"         | 2279            | 142 | 142 | 51.4            |
| FX 270-36 | 6"         | 2460            | 142 | 142 | 55.7            |
| FX 270-38 | 6"         | 2581            | 142 | 142 | 58.6            |
| FX 270-40 | 6"         | 2702            | 142 | 142 | 61.5            |

C\*: Maximum diameter of pump with one motor cable  
C\*\*: Maximum diameter of pump with two motor cable





Selection Chart

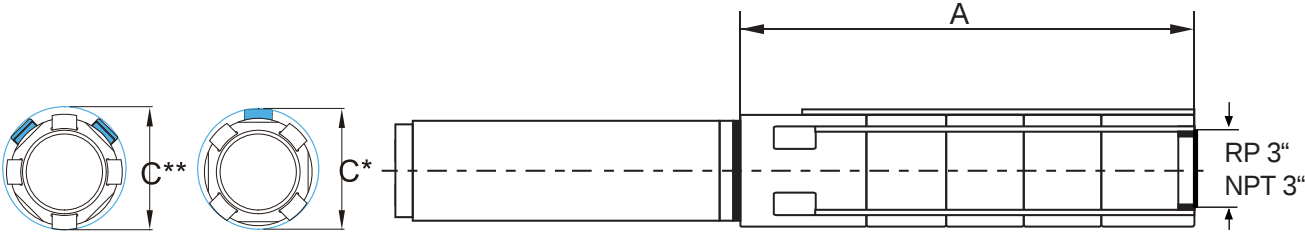
50Hz

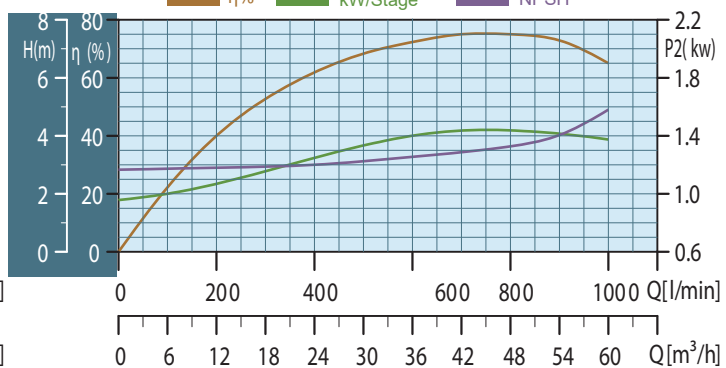
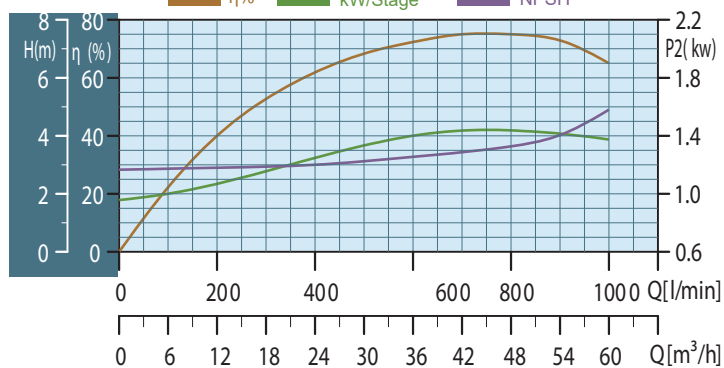
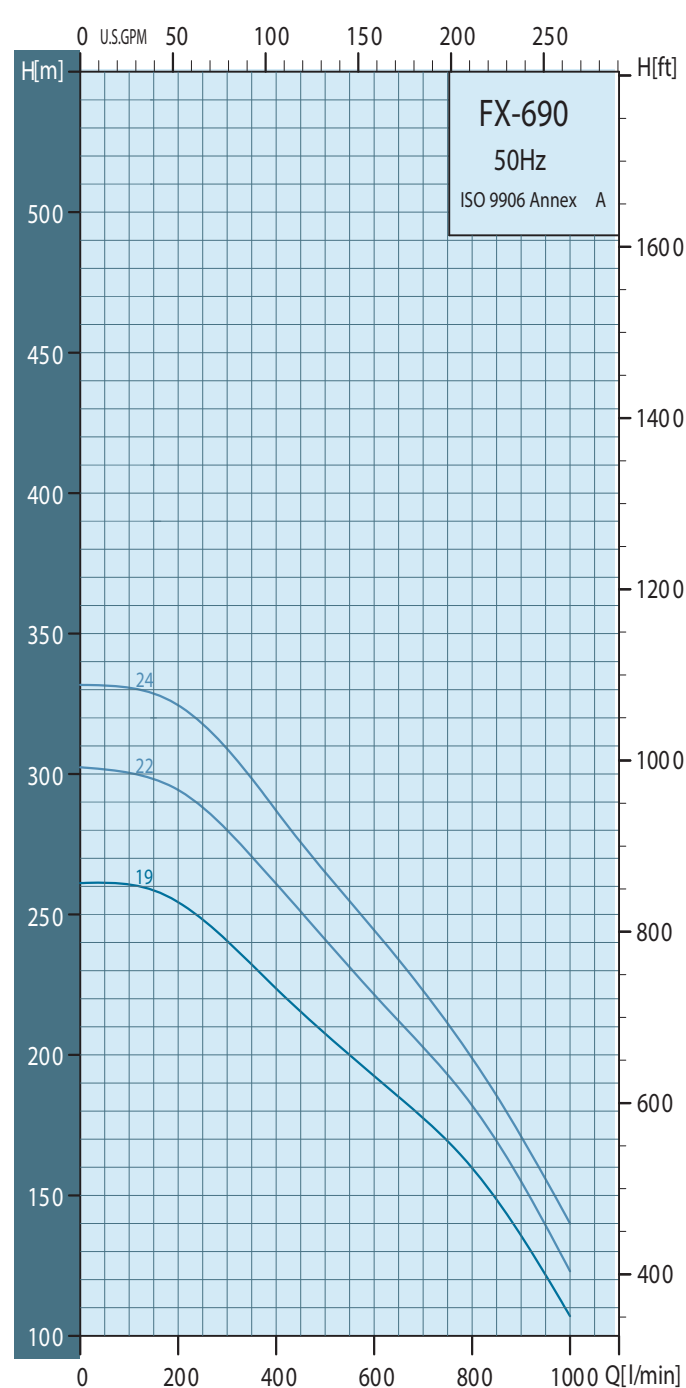
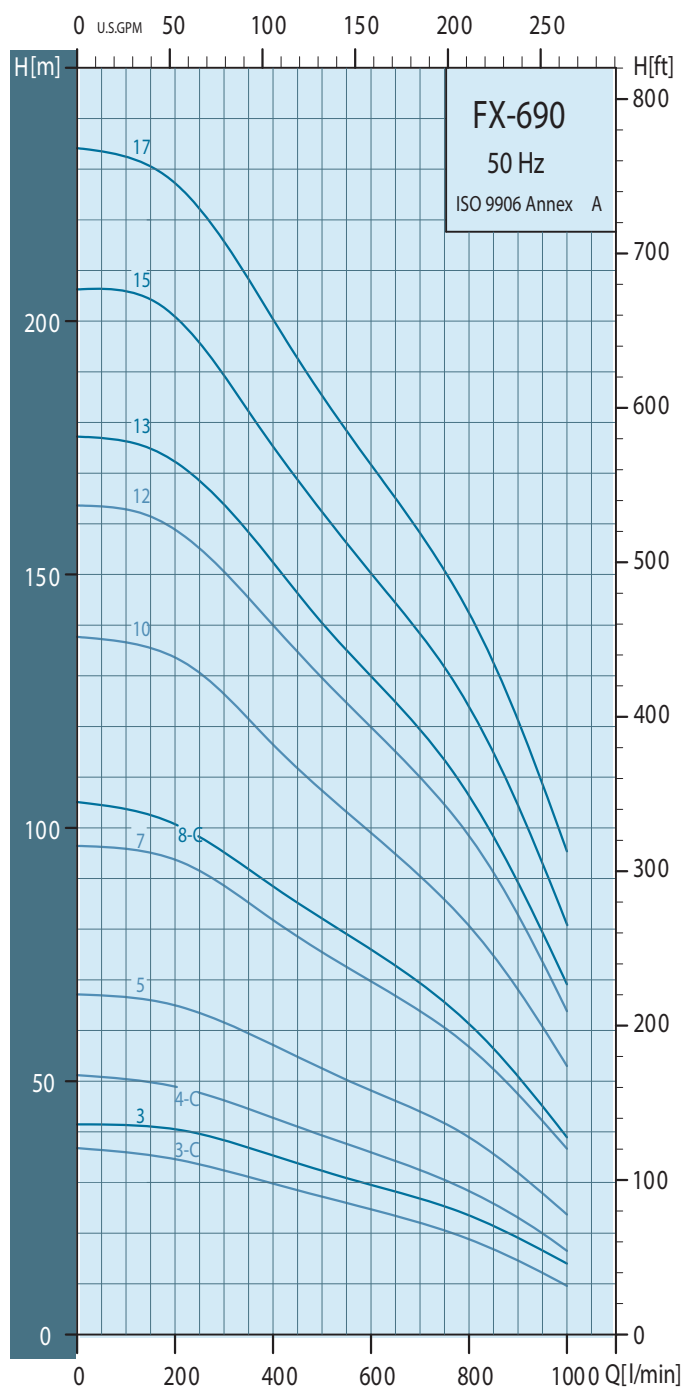
Dimensions and weights

| Pump Type | Motor |     | Q capacity 2850 rpm |     |     |     |     |     |     |     |     |     |     |     |     |
|-----------|-------|-----|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|           | P2    |     | m³/h                | 6   | 9   | 12  | 15  | 18  | 21  | 24  | 27  | 30  | 33  | 36  | 39  |
|           | KW    | HP  |                     | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 |
| FX 450-2  | 2.2   | 3   | HEAD IN METERS      | 23  | 22  | 21  | 20  | 19  | 18  | 17  | 16  | 15  | 13  | 11  | 9   |
| FX 450-3  | 3     | 4   |                     | 33  | 32  | 31  | 30  | 29  | 28  | 26  | 24  | 22  | 20  | 17  | 14  |
| FX 450-4  | 3.7   | 5   |                     | 43  | 42  | 41  | 40  | 38  | 36  | 34  | 31  | 28  | 26  | 23  | 19  |
| FX 450-6  | 5.5   | 7.5 |                     | 67  | 64  | 62  | 60  | 58  | 56  | 52  | 49  | 45  | 40  | 36  | 30  |
| FX 450-8  | 7.5   | 10  |                     | 88  | 87  | 84  | 81  | 78  | 73  | 68  | 64  | 58  | 53  | 46  | 38  |
| FX 450-11 | 11    | 15  |                     | 122 | 120 | 117 | 112 | 108 | 102 | 97  | 90  | 83  | 76  | 67  | 57  |
| FX 450-13 | 11    | 15  |                     | 143 | 140 | 137 | 132 | 127 | 120 | 113 | 105 | 97  | 87  | 77  | 66  |
| FX 450-15 | 15    | 20  |                     | 168 | 166 | 162 | 157 | 150 | 142 | 134 | 124 | 113 | 102 | 90  | 77  |
| FX 450-17 | 15    | 20  |                     | 188 | 185 | 180 | 173 | 167 | 158 | 148 | 138 | 127 | 116 | 103 | 88  |
| FX 450-19 | 18.5  | 25  |                     | 208 | 205 | 199 | 192 | 182 | 172 | 161 | 150 | 137 | 125 | 110 | 94  |
| FX 450-21 | 18.5  | 25  |                     | 230 | 226 | 220 | 212 | 202 | 190 | 177 | 164 | 149 | 134 | 117 | 100 |
| FX 450-24 | 22    | 30  |                     | 258 | 254 | 248 | 240 | 230 | 219 | 207 | 191 | 175 | 156 | 137 | 117 |
| FX 450-26 | 22    | 30  |                     | 287 | 282 | 275 | 266 | 255 | 242 | 227 | 212 | 194 | 173 | 152 | 127 |
| FX 450-29 | 26    | 35  |                     | 319 | 314 | 307 | 298 | 287 | 273 | 257 | 240 | 220 | 196 | 170 | 143 |
| FX 450-32 | 30    | 40  |                     | 353 | 347 | 338 | 327 | 313 | 298 | 281 | 261 | 240 | 217 | 190 | 160 |
| FX 450-35 | 30    | 40  |                     | 382 | 377 | 368 | 358 | 346 | 329 | 311 | 290 | 267 | 240 | 211 | 180 |

| Pump Type | Motor Dia. | Dimensions (mm) |     |     | Net Weight (Kg) |
|-----------|------------|-----------------|-----|-----|-----------------|
|           |            | A               | C*  | C** |                 |
| FX 450-2  | 4"         | 462             | 131 |     | 8.4             |
| FX 450-3  | 4"         | 558             | 131 |     | 10.1            |
| FX 450-4  | 4"         | 654             | 131 |     | 11.8            |
| FX 450-6  | 4"         | 846             | 131 |     | 15.2            |
| FX 450-8  | 6"         | 1038            | 142 | 142 | 18.6            |
| FX 450-11 | 6"         | 1326            | 142 | 142 | 23.6            |
| FX 450-13 | 6"         | 1518            | 142 | 142 | 27              |
| FX 450-15 | 6"         | 1710            | 142 | 142 | 30.4            |
| FX 450-17 | 6"         | 1902            | 142 | 142 | 33.8            |
| FX 450-19 | 6"         | 2094            | 142 | 142 | 37.2            |
| FX 450-21 | 6"         | 2286            | 142 | 142 | 40.6            |
| FX 450-24 | 6"         | 2574            | 142 | 142 | 45.6            |
| FX 450-26 | 6"         | 2766            | 142 | 142 | 49              |
| FX 450-29 | 6"         | 3054            | 142 | 142 | 54.1            |
| FX 450-32 | 6"         | 3342            | 142 | 142 | 59.2            |
| FX 450-35 | 6"         | 3630            | 142 | 142 | 64.3            |

C\*: Maximum diameter of pump with one motor cable  
C\*\*: Maximum diameter of pump with two motor cable





## Selection Chart

50Hz

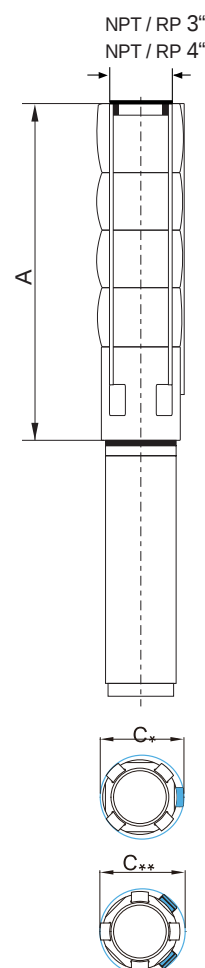
| Pump Type | Motor    |     | m³/h<br>l/min | Q capacity 2850 rpm |     |     |     |     |     |     |     |     |     |     |      |
|-----------|----------|-----|---------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
|           | P2<br>KW | HP  |               | 12                  | 15  | 18  | 21  | 24  | 27  | 30  | 36  | 42  | 48  | 54  | 60   |
| FX 690-2  | 3        | 4   | HEA I METER   | 200                 | 250 | 300 | 350 | 400 | 450 | 500 | 600 | 700 | 800 | 900 | 1000 |
| FX 690-3C | 3.7      | 5   |               | 24                  | 24  | 23  | 23  | 22  | 21  | 20  | 18  | 17  | 15  | 12  | 9    |
| FX 690-4C | 5.5      | 7.5 |               | 35                  | 34  | 32  | 31  | 29  | 28  | 27  | 24  | 22  | 19  | 14  | 10   |
| FX 690-5  | 7.5      | 10  |               | 49                  | 47  | 46  | 45  | 43  | 41  | 39  | 36  | 32  | 28  | 23  | 17   |
| FX 690-7  | 11       | 15  |               | 65                  | 63  | 61  | 59  | 57  | 55  | 53  | 48  | 44  | 39  | 32  | 24   |
| FX 690-8C | 11       | 15  |               | 94                  | 92  | 88  | 85  | 82  | 79  | 76  | 70  | 64  | 57  | 47  | 37   |
| FX 690-10 | 15       | 20  |               | 100                 | 98  | 95  | 92  | 88  | 85  | 82  | 76  | 69  | 61  | 51  | 39   |
| FX 690-12 | 18.5     | 25  |               | 133                 | 130 | 127 | 122 | 117 | 112 | 107 | 98  | 90  | 80  | 67  | 53   |
| FX 690-15 | 22       | 30  |               | 158                 | 155 | 150 | 145 | 140 | 135 | 130 | 120 | 110 | 98  | 83  | 64   |
| FX 690-17 | 26       | 35  |               | 200                 | 195 | 189 | 183 | 176 | 169 | 163 | 150 | 138 | 124 | 103 | 81   |
| FX 690-19 | 30       | 40  |               | 227                 | 222 | 215 | 208 | 200 | 193 | 186 | 172 | 158 | 143 | 121 | 96   |
| FX 690-22 | 37       | 50  |               | 254                 | 248 | 241 | 233 | 224 | 216 | 208 | 193 | 178 | 160 | 136 | 107  |
| FX 690-24 | 37       | 50  |               | 294                 | 288 | 280 | 270 | 260 | 251 | 241 | 222 | 203 | 183 | 155 | 123  |
| FX 690-24 | 37       | 50  |               | 325                 | 317 | 309 | 298 | 287 | 276 | 265 | 244 | 223 | 199 | 171 | 140  |

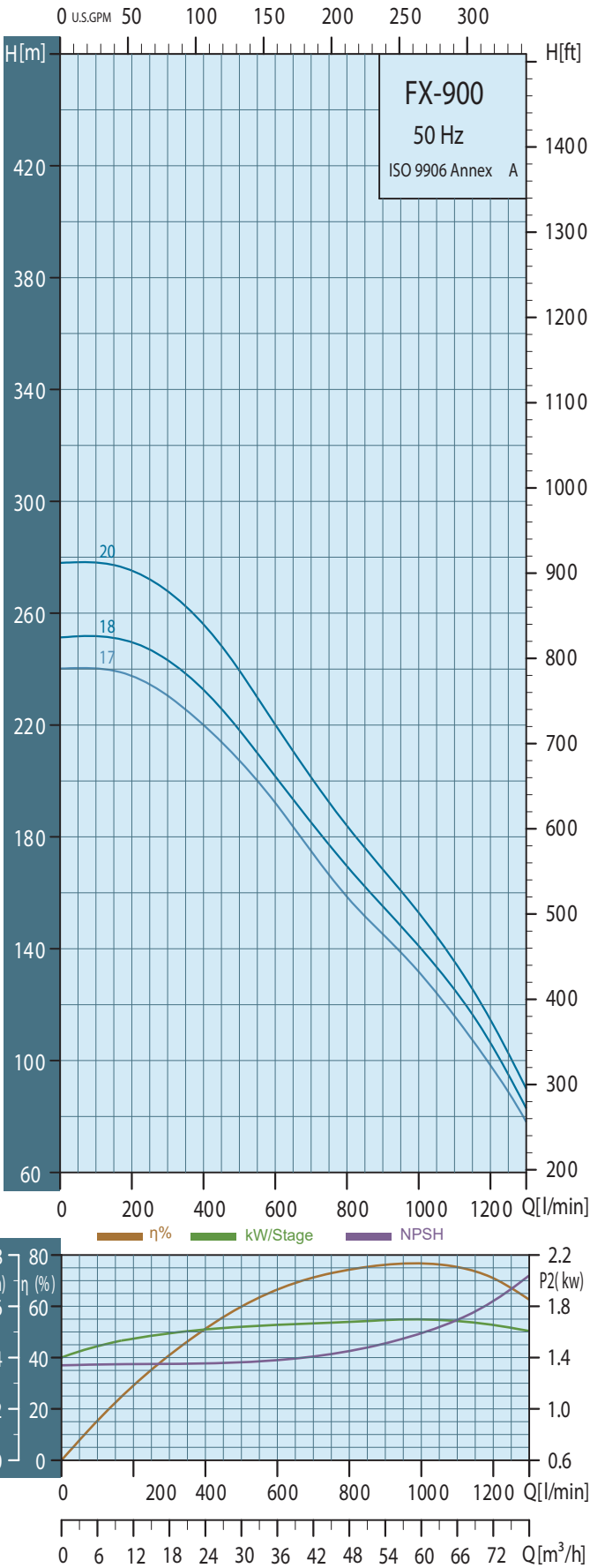
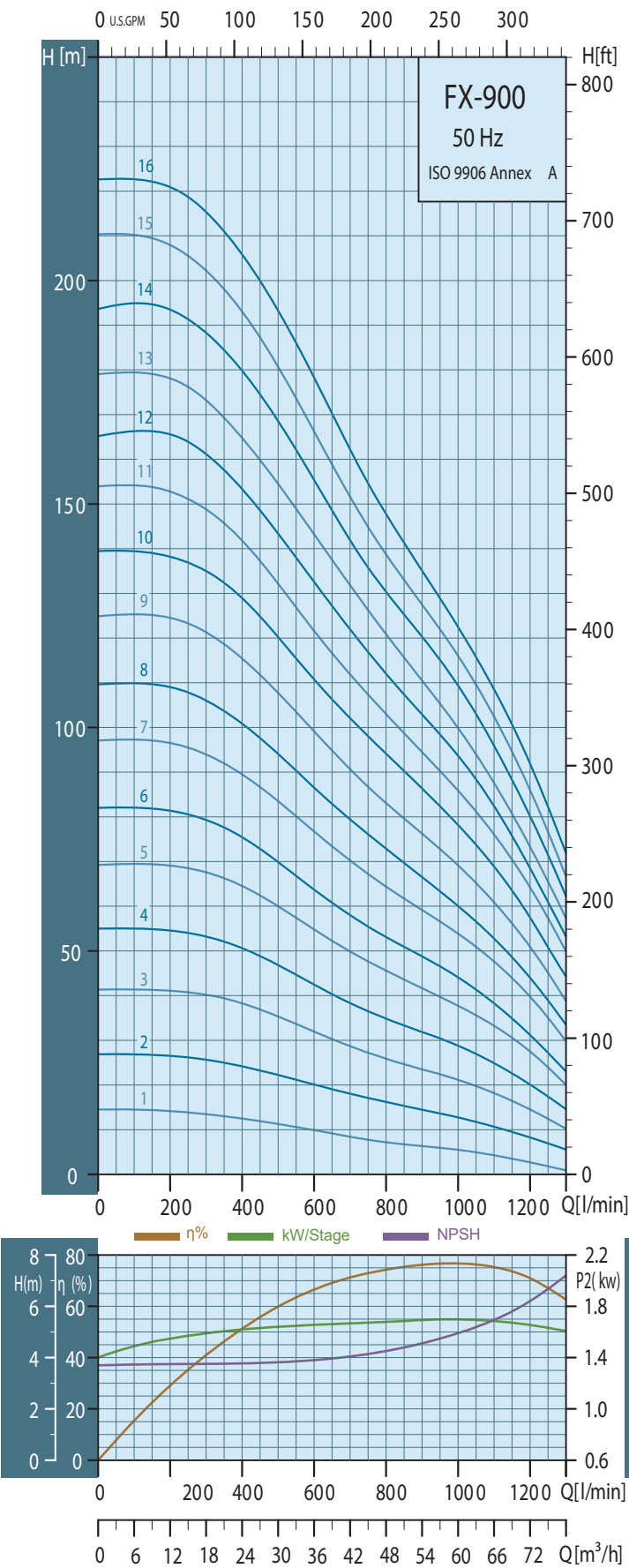
## Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) |     |     | Net Weight (Kg)<br>Pump |
|-----------|------------|-----------------|-----|-----|-------------------------|
|           |            | A               | C*  | C** |                         |
| FX 690-2  | 4"         | 496             | 146 |     | 9.2                     |
| FX 690-3C | 4"         | 609             | 146 |     | 11.5                    |
| FX 690-4C | 4"         | 722             | 146 |     | 13.8                    |
| FX 690-5  | 6"         | 835             | 149 | 152 | 16                      |
| FX 690-7  | 6"         | 1061            | 149 | 152 | 20.6                    |
| FX 690-8C | 6"         | 1174            | 149 | 152 | 22.9                    |
| FX 690-10 | 6"         | 1400            | 149 | 152 | 27.4                    |
| FX 690-12 | 6"         | 1626            | 149 | 152 | 32                      |
| FX 690-15 | 6"         | 1965            | 149 | 152 | 38.8                    |
| FX 690-17 | 6"         | 2191            | 149 | 152 | 43.4                    |
| FX 690-19 | 6"         | 2417            | 149 | 152 | 47.9                    |
| FX 690-22 | 6"         | 2756            | 149 | 152 | 54.8                    |
| FX 690-24 | 6"         | 2982            | 149 | 152 | 59.3                    |

C\*: Maximum diameter of pump with one motor cable

C\*\*: Maximum diameter of pump with two motor cable





## Selection Chart

50Hz

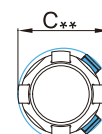
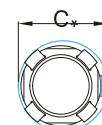
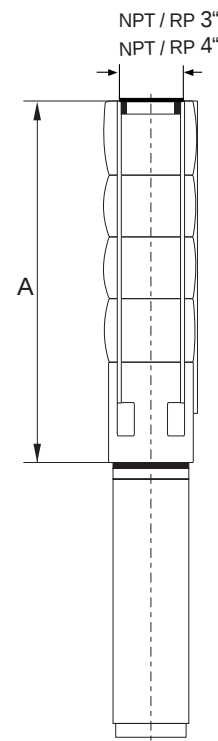
| Pump Type | Motor |      | m³/h<br>l/min  | Q capacity 2850 rpm |     |     |     |     |     |     |     |     |      |      |      |      |
|-----------|-------|------|----------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
|           | P2    |      |                | 18                  | 21  | 24  | 27  | 30  | 36  | 42  | 48  | 54  | 60   | 66   | 72   | 78   |
|           | KW    | HP   |                | 300                 | 350 | 400 | 450 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 |
| FX 900-1  | 2.2   | 3    | HEAD IN METERS | 13                  | 13  | 12  | 12  | 11  | 10  | 8   | 7   | 6   | 5    | 4    | 2    | 1    |
| FX 900-2  | 3.7   | 5    |                | 26                  | 25  | 24  | 23  | 22  | 20  | 18  | 16  | 14  | 13   | 11   | 8    | 5    |
| FX 900-3  | 5.5   | 7.5  |                | 40                  | 39  | 38  | 37  | 36  | 32  | 28  | 26  | 24  | 21   | 18   | 14   | 10   |
| FX 900-4  | 7.5   | 10   |                | 53                  | 52  | 51  | 48  | 47  | 43  | 38  | 35  | 32  | 28   | 25   | 20   | 14   |
| FX 900-5  | 9.3   | 12.5 |                | 67                  | 66  | 64  | 52  | 60  | 55  | 50  | 46  | 42  | 38   | 33   | 27   | 19   |
| FX 900-6  | 11    | 15   |                | 79                  | 78  | 76  | 73  | 70  | 64  | 58  | 53  | 48  | 44   | 38   | 32   | 23   |
| FX 900-7  | 13    | 17.5 |                | 94                  | 92  | 89  | 86  | 84  | 77  | 70  | 64  | 59  | 54   | 47   | 40   | 29   |
| FX 900-8  | 15    | 20   |                | 106                 | 104 | 101 | 97  | 94  | 87  | 80  | 73  | 67  | 60   | 53   | 44   | 33   |
| FX 900-9  | 18.5  | 25   |                | 122                 | 118 | 116 | 112 | 108 | 99  | 91  | 83  | 76  | 69   | 61   | 51   | 38   |
| FX 900-10 | 18.5  | 25   |                | 135                 | 132 | 128 | 125 | 120 | 111 | 102 | 95  | 87  | 78   | 68   | 57   | 45   |
| FX 900-11 | 22    | 30   |                | 148                 | 146 | 142 | 137 | 132 | 122 | 112 | 103 | 95  | 86   | 76   | 64   | 49   |
| FX 900-12 | 22    | 30   |                | 162                 | 157 | 153 | 148 | 143 | 133 | 122 | 112 | 103 | 94   | 83   | 68   | 53   |
| FX 900-13 | 26    | 35   |                | 173                 | 169 | 165 | 160 | 155 | 143 | 132 | 121 | 110 | 100  | 87   | 73   | 57   |
| FX 900-14 | 26    | 35   |                | 188                 | 184 | 180 | 175 | 168 | 156 | 142 | 130 | 120 | 109  | 96   | 80   | 63   |
| FX 900-15 | 26    | 35   |                | 203                 | 197 | 193 | 187 | 180 | 166 | 152 | 138 | 127 | 116  | 103  | 86   | 67   |
| FX 900-16 | 30    | 40   |                | 216                 | 211 | 206 | 200 | 193 | 178 | 162 | 148 | 135 | 123  | 108  | 92   | 72   |
| FX 900-17 | 37    | 50   |                | 230                 | 226 | 220 | 214 | 207 | 192 | 175 | 158 | 145 | 132  | 116  | 97   | 78   |
| FX 900-18 | 37    | 50   |                | 243                 | 238 | 233 | 226 | 218 | 202 | 185 | 170 | 155 | 141  | 126  | 107  | 83   |
| FX 900-20 | 37    | 50   |                | 267                 | 263 | 256 | 248 | 239 | 220 | 201 | 184 | 168 | 153  | 136  | 115  | 90   |

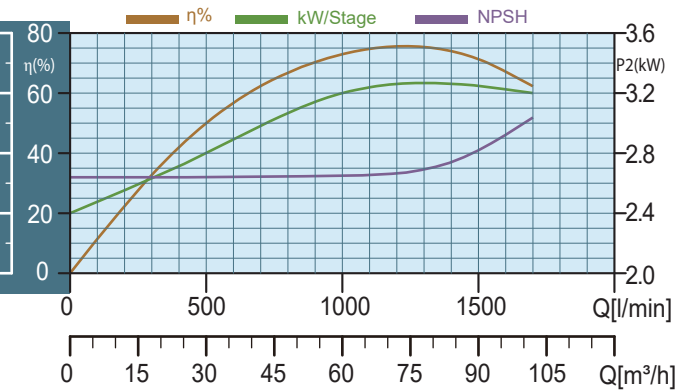
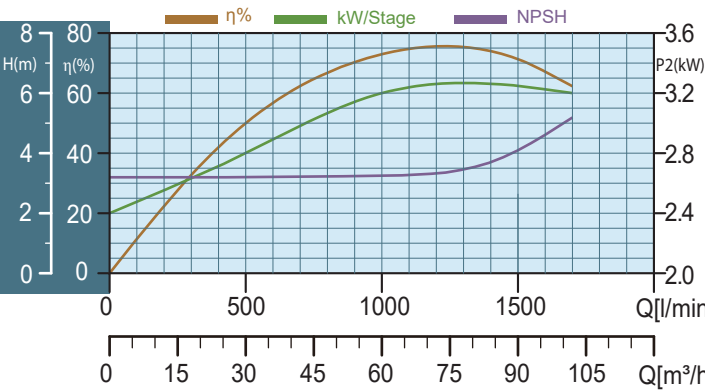
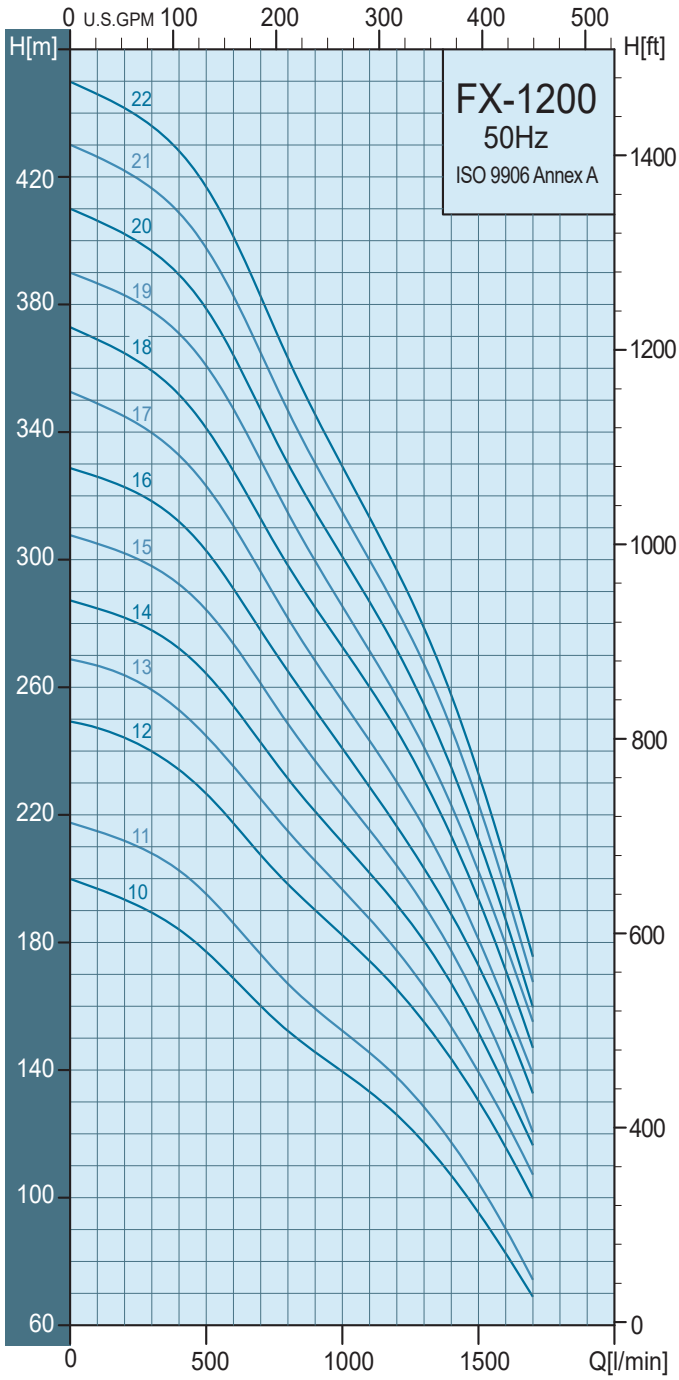
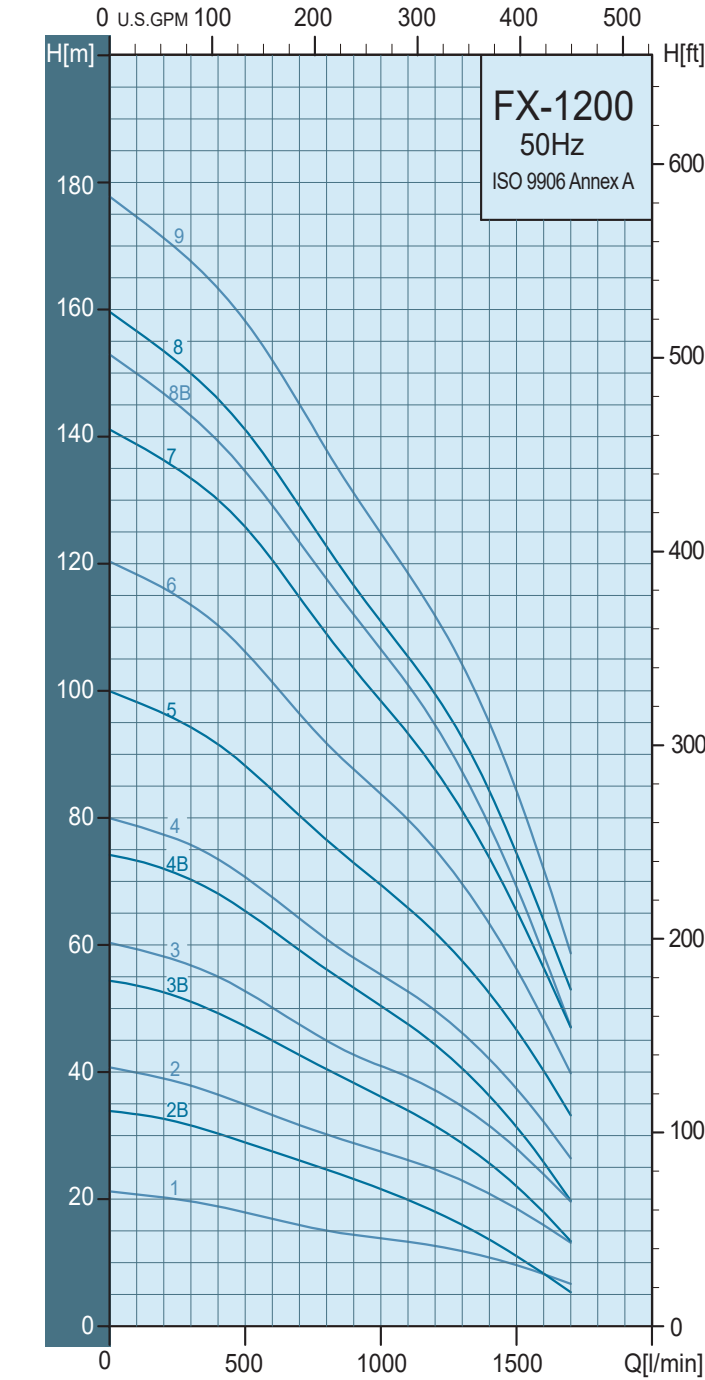
## Dimensions and weights

| Pump Type | Motor Dia. | Dimensions (mm) |     |     | Net Weight (Kg) |
|-----------|------------|-----------------|-----|-----|-----------------|
|           |            | A               | C*  | C** |                 |
| FX 900-1  | 6"         | 383             | 146 |     | 6.9             |
| FX 900-2  | 6"         | 496             | 146 |     | 9.2             |
| FX 900-3  | 6"         | 609             | 146 |     | 11.5            |
| FX 900-4  | 6"         | 722             | 149 | 152 | 13.7            |
| FX 900-5  | 6"         | 835             | 149 | 152 | 16.0            |
| FX 900-6  | 6"         | 948             | 149 | 152 | 18.3            |
| FX 900-7  | 6"         | 1061            | 149 | 152 | 20.6            |
| FX 900-8  | 6"         | 1174            | 149 | 152 | 22.9            |
| FX 900-9  | 6"         | 1287            | 149 | 152 | 25.1            |
| FX 900-10 | 6"         | 1400            | 149 | 152 | 27.4            |
| FX 900-11 | 6"         | 1513            | 149 | 152 | 29.7            |
| FX 900-12 | 6"         | 1626            | 149 | 152 | 32.0            |
| FX 900-13 | 6"         | 1739            | 149 | 152 | 34.3            |
| FX 900-14 | 6"         | 1852            | 149 | 152 | 36.5            |
| FX 900-15 | 6"         | 1965            | 149 | 152 | 38.8            |
| FX 900-16 | 6"         | 2078            | 149 | 152 | 41.1            |
| FX 900-17 | 6"         | 2191            | 149 | 152 | 43.4            |
| FX 900-18 | 6"         | 2304            | 149 | 152 | 45.7            |
| FX 900-20 | 6"         | 2530            | 149 | 152 | 50.2            |

C\*: Maximum diameter of pump with one motor cable

C\*\*: Maximum diameter of pump with two motor cable





## Selection Chart

50Hz

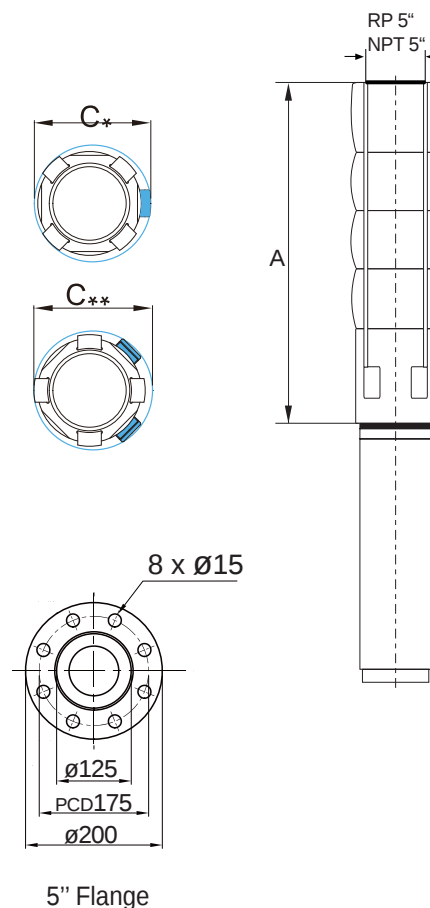
| Pump Type  | Motor |      | m³/h<br>l/min  | Q capacity 2850 rpm |     |     |     |     |     |     |     |      |      |      |      |
|------------|-------|------|----------------|---------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
|            | P2    |      |                | 12                  | 18  | 24  | 30  | 36  | 42  | 48  | 54  | 66   | 78   | 90   | 102  |
|            | KW    | HP   |                | 200                 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1100 | 1300 | 1500 | 1700 |
| FX 1200-1  | 5.5   | 7.5  | HEAD IN METERS | 20                  | 20  | 19  | 18  | 17  | 16  | 15  | 14  | 13   | 12   | 9    | 7    |
| FX 1200-2B | 5.5   | 7.5  |                | 33                  | 32  | 30  | 28  | 27  | 26  | 25  | 23  | 20   | 16   | 11   | 6    |
| FX 1200-2  | 7.5   | 10   |                | 38                  | 37  | 36  | 35  | 33  | 32  | 30  | 28  | 26   | 23   | 18   | 13   |
| FX 1200-3B | 9.3   | 12.5 |                | 53                  | 51  | 49  | 47  | 45  | 43  | 40  | 38  | 34   | 28   | 22   | 13   |
| FX 1200-3  | 11    | 15   |                | 58                  | 57  | 55  | 53  | 50  | 47  | 45  | 43  | 39   | 35   | 28   | 20   |
| FX 1200-4B | 13    | 17.5 |                | 72                  | 70  | 68  | 65  | 62  | 59  | 56  | 53  | 47   | 40   | 31   | 20   |
| FX 1200-4  | 15    | 20   |                | 77                  | 76  | 74  | 71  | 67  | 64  | 61  | 58  | 53   | 46   | 37   | 27   |
| FX 1200-5  | 18.5  | 25   |                | 96                  | 94  | 92  | 88  | 84  | 80  | 76  | 73  | 66   | 57   | 46   | 33   |
| FX 1200-6  | 22    | 30   |                | 116                 | 113 | 110 | 106 | 101 | 96  | 92  | 88  | 80   | 70   | 56   | 40   |
| FX 1200-7  | 26    | 35   |                | 136                 | 133 | 130 | 126 | 120 | 115 | 109 | 104 | 93   | 81   | 65   | 47   |
| FX 1200-8B | 26    | 35   |                | 147                 | 143 | 139 | 134 | 129 | 123 | 117 | 112 | 101  | 87   | 69   | 47   |
| FX 1200-8  | 30    | 40   |                | 153                 | 150 | 146 | 141 | 135 | 129 | 123 | 117 | 105  | 93   | 75   | 53   |
| FX 1200-9  | 30    | 40   |                | 171                 | 167 | 163 | 158 | 152 | 145 | 138 | 131 | 118  | 104  | 84   | 58   |
| FX 1200-10 | 37    | 50   |                | 193                 | 188 | 183 | 177 | 168 | 160 | 152 | 145 | 132  | 117  | 94   | 68   |
| FX 1200-11 | 37    | 50   |                | 211                 | 207 | 202 | 195 | 186 | 176 | 167 | 159 | 145  | 128  | 104  | 74   |
| FX 1200-12 | 45    | 60   |                | 244                 | 240 | 234 | 227 | 217 | 207 | 198 | 190 | 173  | 154  | 130  | 99   |
| FX 1200-13 | 55    | 75   |                | 263                 | 259 | 252 | 244 | 235 | 224 | 214 | 205 | 187  | 166  | 139  | 107  |
| FX 1200-14 | 55    | 75   |                | 282                 | 278 | 272 | 264 | 254 | 242 | 231 | 221 | 201  | 180  | 151  | 116  |
| FX 1200-15 | 55    | 75   |                | 302                 | 298 | 292 | 284 | 273 | 260 | 248 | 237 | 215  | 191  | 160  | 120  |
| FX 1200-16 | 63    | 85   |                | 322                 | 318 | 312 | 302 | 290 | 278 | 265 | 252 | 228  | 202  | 172  | 132  |
| FX 1200-17 | 63    | 85   |                | 345                 | 340 | 333 | 323 | 310 | 296 | 281 | 268 | 243  | 216  | 181  | 138  |
| FX 1200-18 | 63    | 85   |                | 365                 | 359 | 352 | 341 | 328 | 312 | 298 | 285 | 260  | 230  | 193  | 147  |
| FX 1200-19 | 75    | 100  | 383            | 378                 | 371 | 361 | 347 | 331 | 314 | 299 | 271 | 241  | 202  | 155  |      |
| FX 1200-20 | 75    | 100  | 402            | 397                 | 389 | 379 | 364 | 347 | 330 | 315 | 287 | 254  | 212  | 159  |      |
| FX 1200-21 | 75    | 100  | 422            | 416                 | 409 | 398 | 383 | 365 | 347 | 330 | 300 | 267  | 223  | 167  |      |
| FX 1200-22 | 93    | 125  | 442            | 436                 | 428 | 417 | 401 | 382 | 363 | 345 | 313 | 278  | 233  | 175  |      |

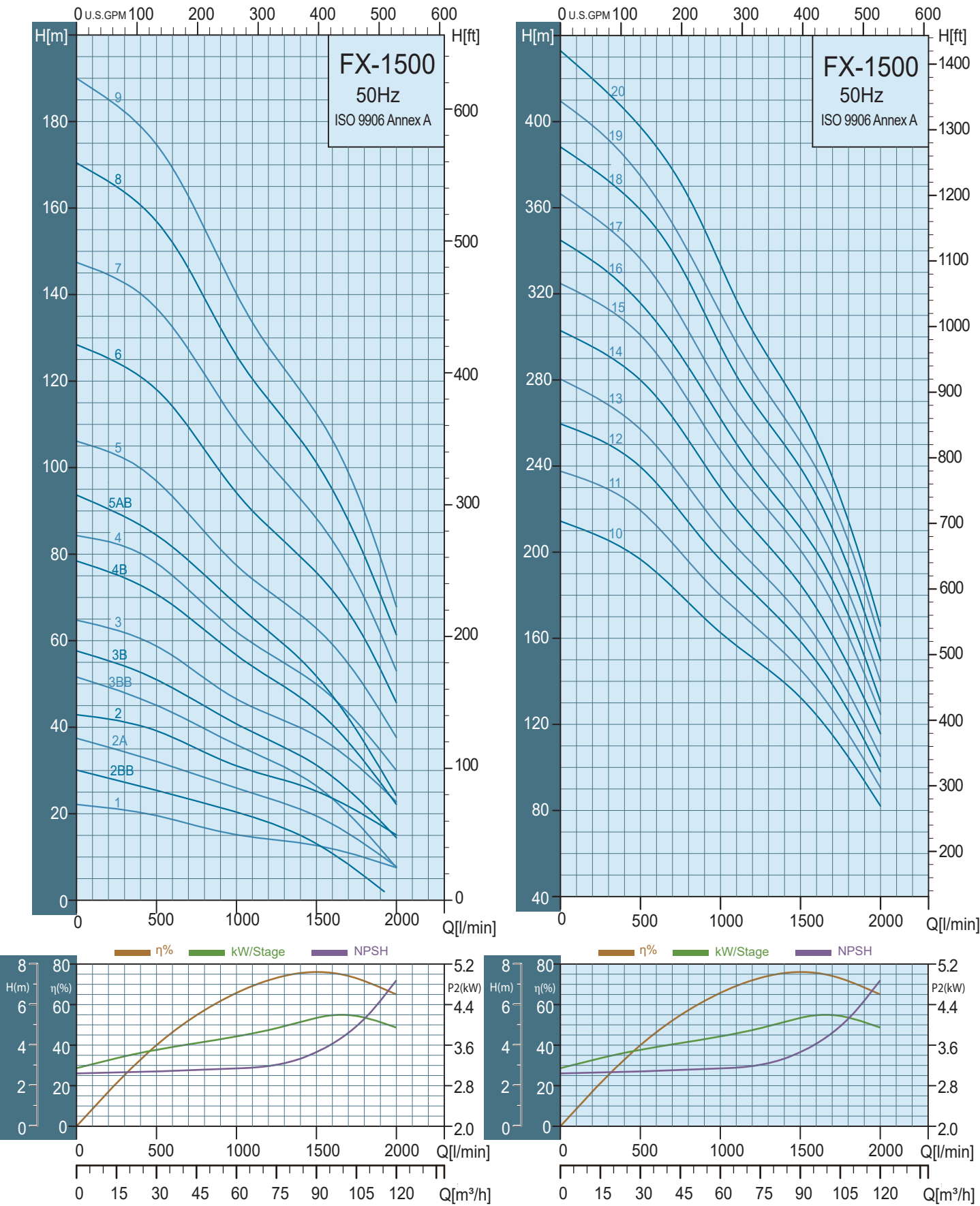
\*Higher pressure , longer stages pumps up to 22 stages are available on request.

## Dimensions and weights

| Pump Type  | Motor Dia. | Dimensions (mm)      |     |     |          |     |     | Net Weight (Kg) |
|------------|------------|----------------------|-----|-----|----------|-----|-----|-----------------|
|            |            | 5"Connection(RP,NPT) |     |     | 5"Flange |     |     |                 |
|            |            | A                    | C*  | C** | A        | C*  | C** | Pump            |
| FX 1200-1  | 6"         | 618                  | 178 | 186 | 618      | 200 | 200 | 25.1            |
| FX 1200-2B | 6"         | 746                  | 178 | 186 | 746      | 200 | 200 | 28.7            |
| FX 1200-2  | 6"         | 746                  | 178 | 186 | 746      | 200 | 200 | 28.7            |
| FX 1200-3B | 6"         | 874                  | 178 | 186 | 874      | 200 | 200 | 32.3            |
| FX 1200-3  | 6"         | 874                  | 178 | 186 | 874      | 200 | 200 | 32.3            |
| FX 1200-4B | 6"         | 1003                 | 178 | 186 | 1003     | 200 | 200 | 35.9            |
| FX 1200-4  | 6"         | 1003                 | 178 | 186 | 1003     | 200 | 200 | 35.9            |
| FX 1200-5  | 6"         | 1131                 | 178 | 186 | 1131     | 200 | 200 | 39.5            |
| FX 1200-6  | 6"         | 1259                 | 178 | 186 | 1259     | 200 | 200 | 43              |
| FX 1200-7  | 6"         | 1387                 | 178 | 186 | 1387     | 200 | 200 | 46.6            |
| FX 1200-8B | 6"         | 1515                 | 178 | 186 | 1515     | 200 | 200 | 50.2            |
| FX 1200-8  | 6"         | 1515                 | 178 | 186 | 1515     | 200 | 200 | 50.2            |
| FX 1200-9  | 6"         | 1644                 | 178 | 186 | 1644     | 200 | 200 | 53.8            |
| FX 1200-10 | 6"         | 1772                 | 178 | 186 | 1772     | 200 | 200 | 57.4            |
| FX 1200-11 | 6"         | 1900                 | 178 | 186 | 1900     | 200 | 200 | 61              |
| FX 1200-12 | 8"         | 2039                 | 200 | 204 | 2039     | 209 | 209 | 67              |
| FX 1200-13 | 8"         | 2168                 | 200 | 204 | 2168     | 209 | 209 | 70.6            |
| FX 1200-14 | 8"         | 2296                 | 200 | 204 | 2296     | 209 | 209 | 74.2            |
| FX 1200-15 | 8"         | 2424                 | 200 | 204 |          |     |     | 77.8            |
| FX 1200-16 | 8"         | 2552                 | 200 | 204 |          |     |     | 81.4            |
| FX 1200-17 | 8"         | 2680                 | 200 | 204 |          |     |     | 85.2            |
| FX 1200-18 | 8"         | 2809                 | 200 | 204 |          |     |     | 88.6            |
| FX 1200-19 | 8"         | 2937                 | 200 | 204 |          |     |     | 92.2            |
| FX 1200-20 | 8"         | 3065                 | 200 | 204 |          |     |     | 95.8            |
| FX 1200-21 | 8"         | 3193                 | 200 | 204 |          |     |     | 99.4            |
| FX 1200-22 | 8"         | 3321                 | 200 | 204 |          |     |     | 103             |

C\*: Maximum diameter of pump with one motor cable  
C\*\*: Maximum diameter of pump with two motor cable





## Selection Chart

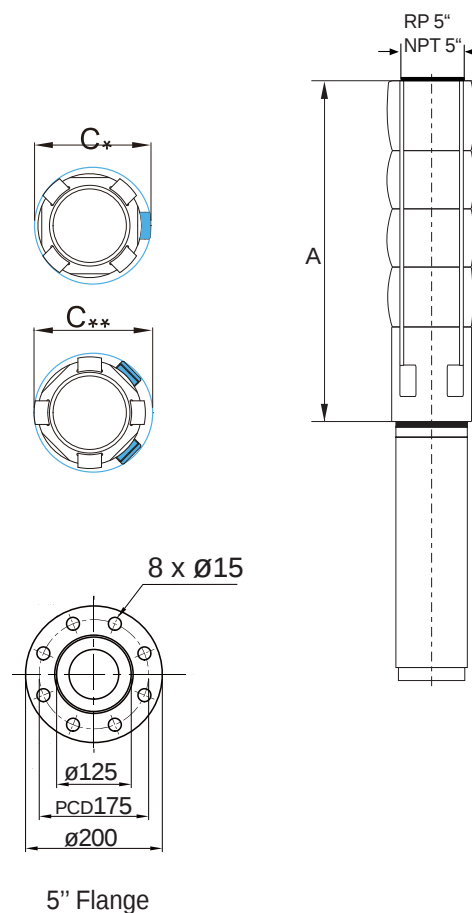
## 50Hz

| Pump Type   | Motor |      | Q capacity 2850 rpm |     |     |     |     |     |     |      |      |      |      |      |      |
|-------------|-------|------|---------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|             | P2    |      | m³/h<br>l/min       | 18  | 24  | 30  | 36  | 42  | 48  | 60   | 72   | 84   | 96   | 108  | 120  |
|             | KW    | HP   |                     | 300 | 400 | 500 | 600 | 700 | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 |
| FX 1500-1   | 5.5   | 7.5  | HEAD IN METERS      | 21  | 20  | 19  | 18  | 18  | 17  | 15   | 14   | 13   | 12   | 10   | 8    |
| FX 1500-2BB | 5.5   | 7.5  |                     | 27  | 26  | 25  | 24  | 23  | 22  | 20   | 18   | 15   | 11   | 5    | -    |
| FX 1500-2A  | 7.5   | 10   |                     | 34  | 33  | 32  | 31  | 30  | 28  | 26   | 24   | 21   | 17   | 13   | 8    |
| FX 1500-2   | 9.3   | 12.5 |                     | 41  | 40  | 39  | 37  | 36  | 34  | 31   | 29   | 26   | 23   | 20   | 15   |
| FX 1500-3BB | 9.3   | 12.5 |                     | 48  | 46  | 45  | 43  | 41  | 40  | 36   | 33   | 28   | 23   | 16   | 8    |
| FX 1500-3B  | 11    | 15   |                     | 54  | 53  | 51  | 49  | 47  | 45  | 41   | 37   | 33   | 28   | 22   | 15   |
| FX 1500-3   | 13    | 17.5 |                     | 62  | 60  | 59  | 57  | 54  | 51  | 47   | 43   | 40   | 35   | 30   | 23   |
| FX 1500-4B  | 15    | 20   |                     | 74  | 73  | 71  | 68  | 65  | 62  | 56   | 52   | 47   | 40   | 32   | 22   |
| FX 1500-4   | 18.5  | 25   |                     | 82  | 80  | 78  | 75  | 72  | 68  | 62   | 57   | 53   | 47   | 39   | 30   |
| FX 1500-5AB | 18.5  | 25   |                     | 89  | 87  | 84  | 82  | 78  | 75  | 68   | 62   | 55   | 47   | 36   | 25   |
| FX 1500-5   | 22    | 30   |                     | 102 | 100 | 97  | 94  | 90  | 85  | 77   | 72   | 66   | 59   | 50   | 38   |
| FX 1500-6   | 26    | 35   |                     | 123 | 121 | 118 | 114 | 110 | 104 | 94   | 86   | 79   | 72   | 60   | 46   |
| FX 1500-7   | 30    | 40   |                     | 143 | 140 | 137 | 132 | 127 | 121 | 110  | 101  | 93   | 83   | 70   | 53   |
| FX 1500-8   | 37    | 50   |                     | 164 | 160 | 157 | 152 | 146 | 139 | 126  | 116  | 106  | 95   | 80   | 62   |
| FX 1500-9   | 37    | 50   |                     | 182 | 179 | 175 | 169 | 163 | 155 | 140  | 128  | 118  | 106  | 90   | 68   |
| FX 1500-10  | 45    | 60   |                     | 206 | 201 | 197 | 190 | 183 | 177 | 162  | 150  | 140  | 124  | 105  | 82   |
| FX 1500-11  | 55    | 75   |                     | 230 | 225 | 220 | 212 | 204 | 196 | 180  | 167  | 152  | 137  | 116  | 90   |
| FX 1500-12  | 55    | 75   |                     | 250 | 245 | 240 | 231 | 222 | 214 | 197  | 181  | 167  | 150  | 126  | 99   |
| FX 1500-13  | 55    | 75   |                     | 268 | 263 | 258 | 250 | 240 | 230 | 210  | 195  | 180  | 160  | 135  | 106  |
| FX 1500-14  | 63    | 85   |                     | 291 | 286 | 280 | 271 | 261 | 251 | 230  | 210  | 194  | 174  | 147  | 116  |
| FX 1500-15  | 75    | 100  | 312                 | 308 | 300 | 292 | 281 | 270 | 248 | 228  | 210  | 190  | 160  | 126  |      |
| FX 1500-16  | 75    | 100  | 330                 | 323 | 316 | 307 | 297 | 286 | 262 | 240  | 221  | 200  | 171  | 131  |      |
| FX 1500-17  | 75    | 100  | 350                 | 344 | 336 | 327 | 316 | 302 | 277 | 255  | 235  | 212  | 180  | 140  |      |
| FX 1500-18  | 93    | 125  | 372                 | 366 | 360 | 350 | 340 | 326 | 296 | 270  | 250  | 227  | 192  | 150  |      |
| FX 1500-19  | 93    | 125  | 392                 | 384 | 375 | 364 | 353 | 339 | 311 | 285  | 262  | 239  | 205  | 159  |      |
| FX 1500-20  | 93    | 125  | 412                 | 406 | 397 | 388 | 378 | 365 | 333 | 302  | 279  | 251  | 214  | 166  |      |

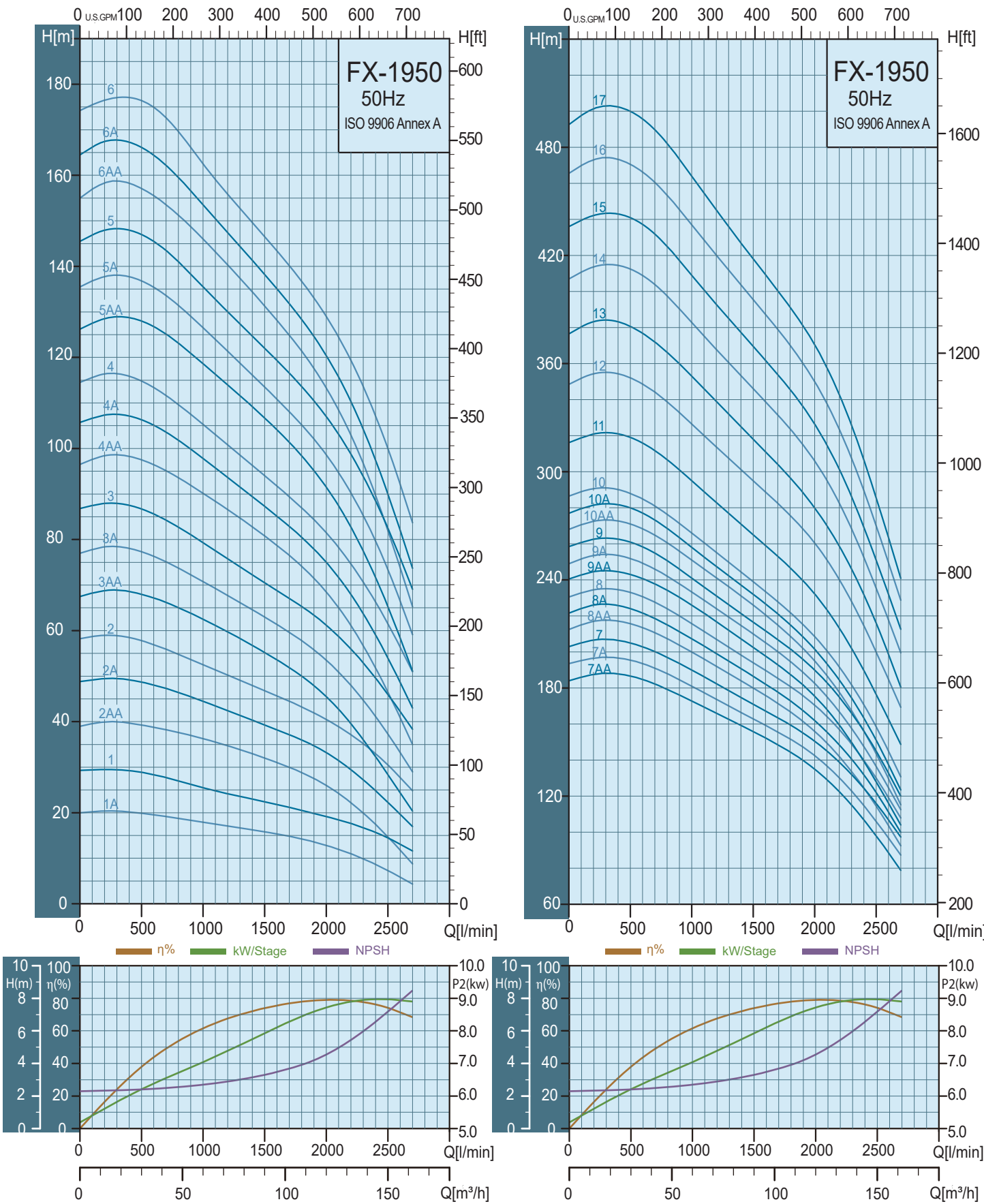
## Dimensions and weights

| Pump Type   | Motor Dia. | Dimensions (mm)      |     |     |          |     |     | Net Weight (Kg) |
|-------------|------------|----------------------|-----|-----|----------|-----|-----|-----------------|
|             |            | 5"Connection(RP,NPT) |     |     | 5"Flange |     |     |                 |
|             |            | A                    | C*  | C** | A        | C*  | C** | Pump            |
| FX 1500-1   | 6"         | 618                  | 178 | 186 | 618      | 200 | 200 | 25.1            |
| FX 1500-2BB | 6"         | 746                  | 178 | 186 | 746      | 200 | 200 | 28.7            |
| FX 1500-2A  | 6"         | 746                  | 178 | 186 | 746      | 200 | 200 | 28.7            |
| FX 1500-2   | 6"         | 746                  | 178 | 186 | 746      | 200 | 200 | 28.7            |
| FX 1500-3BB | 6"         | 874                  | 178 | 186 | 874      | 200 | 200 | 32.3            |
| FX 1500-3B  | 6"         | 874                  | 178 | 186 | 874      | 200 | 200 | 32.3            |
| FX 1500-3   | 6"         | 874                  | 178 | 186 | 874      | 200 | 200 | 32.3            |
| FX 1500-4B  | 6"         | 1003                 | 178 | 186 | 1003     | 200 | 200 | 35.9            |
| FX 1500-4   | 6"         | 1003                 | 178 | 186 | 1003     | 200 | 200 | 35.9            |
| FX 1500-5AB | 6"         | 1131                 | 178 | 186 | 1131     | 200 | 200 | 39.5            |
| FX 1500-5   | 6"         | 1131                 | 178 | 186 | 1131     | 200 | 200 | 39.5            |
| FX 1500-6   | 6"         | 1259                 | 178 | 186 | 1259     | 200 | 200 | 43              |
| FX 1500-7   | 6"         | 1387                 | 178 | 186 | 1387     | 200 | 200 | 46.6            |
| FX 1500-8   | 6"         | 1515                 | 178 | 186 | 1515     | 200 | 200 | 50.2            |
| FX 1500-9   | 6"         | 1644                 | 178 | 186 | 1644     | 200 | 200 | 53.8            |
| FX 1500-10  | 8"         | 1783                 | 196 | 204 | 1783     | 205 | 205 | 60.1            |
| FX 1500-11  | 8"         | 1911                 | 196 | 204 | 1911     | 205 | 205 | 63.7            |
| FX 1500-12  | 8"         | 2039                 | 196 | 204 | 2039     | 205 | 205 | 67.3            |
| FX 1500-13  | 8"         | 2168                 | 196 | 204 | 2168     | 205 | 205 | 71              |
| FX 1500-14  | 8"         | 2296                 | 196 | 204 | 2296     | 205 | 205 | 74.6            |
| FX 1500-15  | 8"         | 2424                 | 196 | 204 |          |     |     | 78.2            |
| FX 1500-16  | 8"         | 2552                 | 196 | 204 |          |     |     | 81.8            |
| FX 1500-17  | 8"         | 2680                 | 196 | 204 |          |     |     | 85.4            |
| FX 1500-18  | 8"         | 2809                 | 196 | 204 |          |     |     | 89              |
| FX 1500-19  | 8"         | 2937                 | 196 | 204 |          |     |     | 92.6            |
| FX 1500-20  | 8"         | 3065                 | 196 | 204 |          |     |     | 96.2            |

C\*: Maximum diameter of pump with one motor cable  
C\*\*: Maximum diameter of pump with two motor cable



5" Flange



Selection Chart

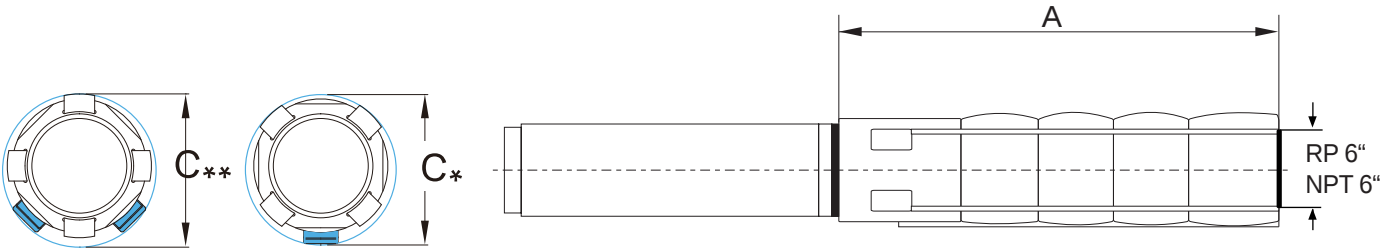
50Hz

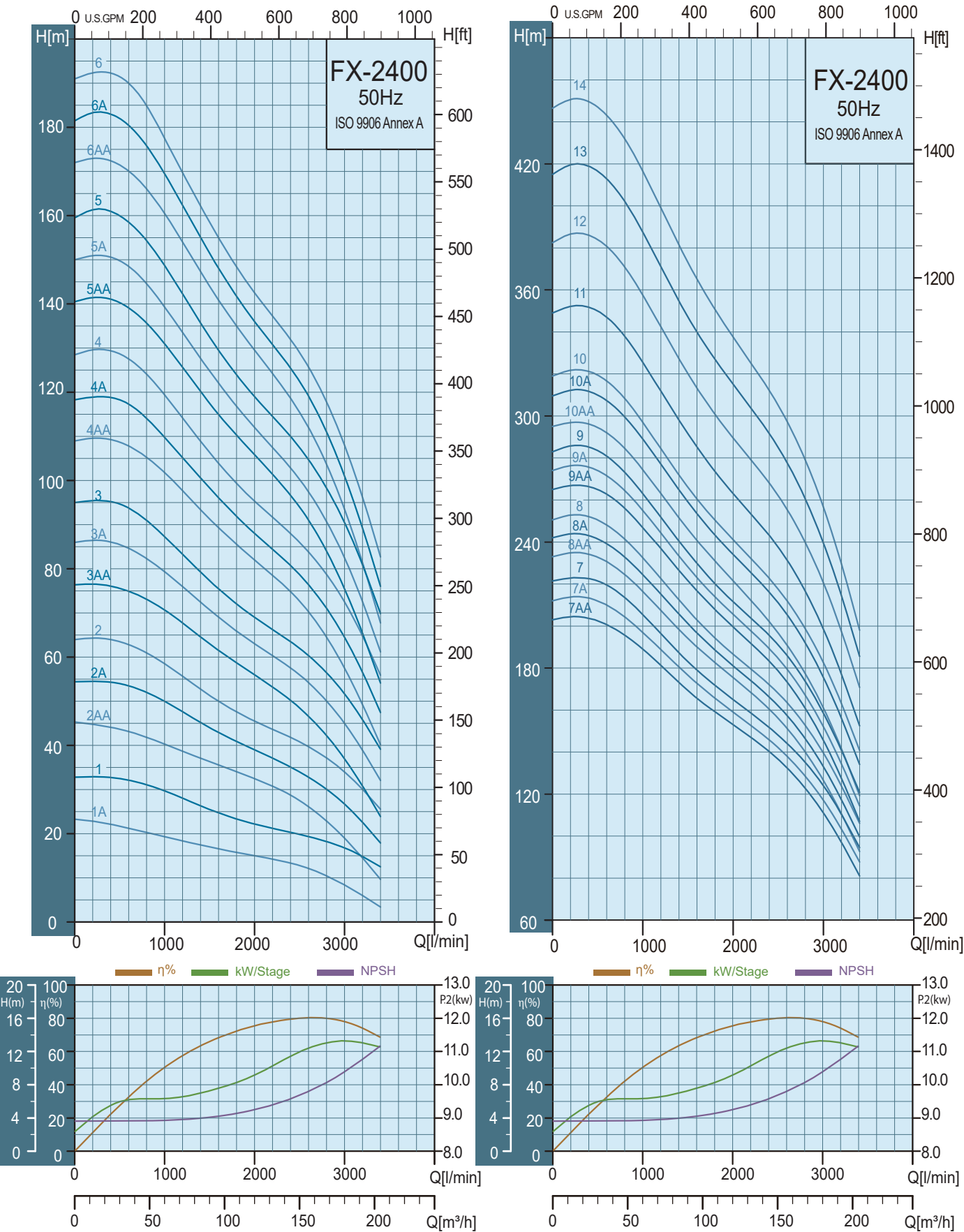
Dimensions and weights

| Pump Type     | Motor |      | m³/h<br>l/min        | Q capacity 2850 rpm |     |     |      |      |      |      |      |      |      |      |      |
|---------------|-------|------|----------------------|---------------------|-----|-----|------|------|------|------|------|------|------|------|------|
|               | P2    |      |                      | 30                  | 42  | 54  | 66   | 78   | 90   | 102  | 114  | 126  | 138  | 150  | 162  |
|               | KW    | HP   |                      | 500                 | 700 | 900 | 1100 | 1300 | 1500 | 1700 | 1900 | 2100 | 2300 | 2500 | 2700 |
| FX 1950-1-A   | 7.5   | 10   | HEAD<br>IN<br>METERS | 20                  | 19  | 18  | 18   | 17   | 16   | 15   | 14   | 12   | 10   | 7    | 4    |
| FX 1950-1     | 11    | 15   |                      | 29                  | 28  | 26  | 25   | 24   | 22   | 22   | 20   | 18   | 17   | 15   | 12   |
| FX 950-2-AA   | 13    | 17.5 |                      | 39                  | 38  | 37  | 36   | 34   | 32   | 30   | 28   | 24   | 20   | 15   | 9    |
| FX 1950-2-A   | 18.5  | 25   |                      | 49                  | 48  | 46  | 44   | 41   | 39   | 38   | 35   | 32   | 28   | 22   | 17   |
| FX 1950-2     | 22    | 30   |                      | 58                  | 56  | 54  | 52   | 49   | 47   | 44   | 42   | 39   | 35   | 31   | 25   |
| FX 1950-3-AA  | 22    | 30   |                      | 68                  | 66  | 64  | 61   | 58   | 55   | 52   | 48   | 43   | 36   | 29   | 20   |
| FX 1950-3-A   | 26    | 35   |                      | 77                  | 75  | 73  | 69   | 66   | 63   | 60   | 56   | 51   | 45   | 37   | 29   |
| FX 1950-3     | 30    | 40   |                      | 87                  | 89  | 81  | 78   | 74   | 71   | 68   | 63   | 58   | 53   | 46   | 39   |
| FX 1950-4-AA  | 37    | 50   |                      | 98                  | 95  | 92  | 88   | 85   | 81   | 77   | 72   | 65   | 67   | 47   | 35   |
| FX 1950-4-A   | 37    | 50   |                      | 106                 | 104 | 100 | 96   | 92   | 87   | 83   | 78   | 72   | 64   | 54   | 43   |
| FX 1950-4     | 37    | 50   |                      | 115                 | 112 | 108 | 103  | 98   | 94   | 89   | 84   | 78   | 71   | 62   | 51   |
| FX 1950-5-AA  | 45    | 60   |                      | 128                 | 125 | 121 | 116  | 112  | 107  | 101  | 95   | 87   | 78   | 65   | 51   |
| FX 1950-5-A   | 45    | 60   |                      | 137                 | 133 | 129 | 124  | 119  | 114  | 108  | 102  | 95   | 85   | 73   | 59   |
| FX 1950-5     | 55    | 75   |                      | 147                 | 144 | 138 | 133  | 128  | 122  | 117  | 111  | 103  | 94   | 83   | 69   |
| FX 1950-6-AA  | 55    | 75   |                      | 157                 | 154 | 149 | 143  | 138  | 131  | 125  | 118  | 108  | 97   | 82   | 65   |
| FX 1950-6-A   | 55    | 75   |                      | 166                 | 162 | 156 | 151  | 144  | 138  | 132  | 125  | 116  | 104  | 90   | 74   |
| FX 1950-6     | 63    | 85   |                      | 176                 | 173 | 166 | 159  | 153  | 147  | 140  | 133  | 124  | 114  | 100  | 84   |
| FX 1950-7-AA  | 63    | 85   |                      | 187                 | 183 | 176 | 170  | 163  | 156  | 148  | 140  | 129  | 115  | 98   | 79   |
| FX 1950-7-A   | 63    | 85   |                      | 196                 | 191 | 185 | 178  | 170  | 163  | 155  | 148  | 137  | 123  | 106  | 83   |
| FX 1950-7     | 75    | 100  |                      | 205                 | 200 | 194 | 186  | 178  | 171  | 164  | 155  | 145  | 132  | 116  | 98   |
| FX 1950-8-AA  | 75    | 100  |                      | 216                 | 211 | 204 | 196  | 188  | 180  | 172  | 162  | 149  | 134  | 115  | 93   |
| FX 1950-8-A   | 75    | 100  |                      | 224                 | 218 | 212 | 204  | 195  | 187  | 178  | 168  | 156  | 141  | 122  | 100  |
| FX 1950-8     | 75    | 100  |                      | 233                 | 227 | 220 | 212  | 203  | 194  | 186  | 176  | 165  | 149  | 130  | 108  |
| FX 1950-9-AA  | 93    | 125  |                      | 243                 | 238 | 230 | 221  | 212  | 203  | 193  | 182  | 168  | 150  | 128  | 104  |
| FX 1950-9-A   | 93    | 125  |                      | 252                 | 245 | 237 | 228  | 219  | 210  | 200  | 189  | 175  | 158  | 137  | 113  |
| FX 1950-9     | 93    | 125  |                      | 261                 | 255 | 246 | 236  | 226  | 217  | 207  | 196  | 183  | 166  | 145  | 120  |
| FX 1950-10-AA | 93    | 125  |                      | 271                 | 265 | 256 | 246  | 236  | 226  | 215  | 203  | 186  | 167  | 144  | 115  |
| FX 1950-10-A  | 93    | 125  |                      | 280                 | 273 | 264 | 253  | 243  | 232  | 221  | 209  | 193  | 175  | 151  | 123  |
| FX 1950-10    | 93    | 125  |                      | 288                 | 281 | 271 | 261  | 250  | 239  | 227  | 215  | 201  | 182  | 159  | 131  |
| FX 1950-11    | 110   | 150  |                      | 319                 | 312 | 301 | 289  | 277  | 265  | 254  | 240  | 223  | 202  | 177  | 149  |
| FX 1950-12    | 132   | 175  |                      | 352                 | 345 | 333 | 320  | 308  | 295  | 283  | 269  | 251  | 228  | 200  | 169  |
| FX 1950-13    | 132   | 175  |                      | 381                 | 372 | 360 | 346  | 332  | 318  | 304  | 289  | 270  | 246  | 216  | 180  |
| FX 1950-14    | 147   | 200  |                      | 413                 | 404 | 390 | 375  | 361  | 346  | 332  | 316  | 295  | 269  | 236  | 200  |
| FX 1950-15    | 147   | 200  |                      | 441                 | 431 | 417 | 401  | 385  | 370  | 354  | 336  | 315  | 286  | 251  | 213  |
| FX 1950-16    | 170   | 230  |                      | 471                 | 460 | 445 | 428  | 412  | 396  | 379  | 361  | 338  | 308  | 270  | 229  |
| FX 1950-17    | 170   | 230  |                      | 500                 | 490 | 473 | 455  | 436  | 418  | 406  | 382  | 358  | 325  | 286  | 241  |

| Pump Type     | Motor Dia. | Dimensions (mm) |     |     | Net Weight (Kg) |
|---------------|------------|-----------------|-----|-----|-----------------|
|               |            | A               | C*  | C** |                 |
| FX 1950-1-A   | 6"         | 652             | 211 | 218 | 29.2            |
| FX 1950-1     | 6"         | 652             | 211 | 218 | 29.3            |
| FX 1950-2-AA  | 6"         | 807             | 211 | 218 | 35.6            |
| FX 1950-2-A   | 6"         | 807             | 211 | 218 | 35.7            |
| FX 1950-2     | 6"         | 807             | 211 | 218 | 35.8            |
| FX 1950-3-AA  | 6"         | 963             | 211 | 218 | 42.1            |
| FX 1950-3-A   | 6"         | 963             | 211 | 218 | 42.2            |
| FX 1950-3     | 6"         | 963             | 211 | 218 | 42.3            |
| FX 1950-4-AA  | 6"         | 1118            | 211 | 218 | 48.6            |
| FX 1950-4-A   | 6"         | 1118            | 211 | 218 | 48.7            |
| FX 1950-4     | 6"         | 1118            | 211 | 218 | 48.8            |
| FX 1950-5-AA  | 6"         | 1274            | 211 | 218 | 55.1            |
| FX 1950-5-A   | 6"         | 1274            | 211 | 218 | 55.2            |
| FX 1950-5     | 8"         | 1274            | 213 | 218 | 57.0            |
| FX 1950-6-AA  | 8"         | 1429            | 213 | 218 | 61.9            |
| FX 1950-6-A   | 8"         | 1429            | 213 | 218 | 62.0            |
| FX 1950-6     | 8"         | 1429            | 218 | 227 | 62.1            |
| FX 19507-AA   | 8"         | 1585            | 218 | 227 | 66.9            |
| FX 1950-7-A   | 8"         | 1585            | 218 | 227 | 67.0            |
| FX 1950-7     | 8"         | 1585            | 218 | 227 | 67.1            |
| FX 19508-AA   | 8"         | 1740            | 218 | 227 | 71.9            |
| FX 1950-8-A   | 8"         | 1740            | 218 | 227 | 72.0            |
| FX 1950-8     | 8"         | 1740            | 218 | 227 | 72.1            |
| FX 1950-9-AA  | 8"         | 1896            | 218 | 227 | 76.9            |
| FX 1950-9-A   | 8"         | 1896            | 218 | 227 | 77.0            |
| FX 1950-9     | 8"         | 1896            | 218 | 227 | 77.1            |
| FX 1950-10-AA | 8"         | 2051            | 218 | 227 | 81.9            |
| FX 1950-10-A  | 8"         | 2051            | 218 | 227 | 82.0            |
| FX 1950-10    | 8"         | 2051            | 218 | 227 | 82.1            |
| FX 1950-11    | 8"         | 2207            | 218 | 227 | 87.1            |
| FX 1950-12    | 10"        | 2492            | 227 | 247 | 109.5           |
| FX 1950-13    | 10"        | 2648            | 227 | 247 | 116.0           |
| FX 1950-14    | 10"        | 2803            | 227 | 247 | 122.5           |
| FX 1950-15    | 10"        | 2959            | 227 | 247 | 129.0           |
| FX 1950-16    | 10"        | 3114            | 227 | 247 | 135.5           |
| FX 1950-17    | 10"        | 3270            | 227 | 247 | 142.0           |

C\*: Maximum diameter of pump with one motor cable  
C\*\*: Maximum diameter of pump with two motor cable





## Selection Chart

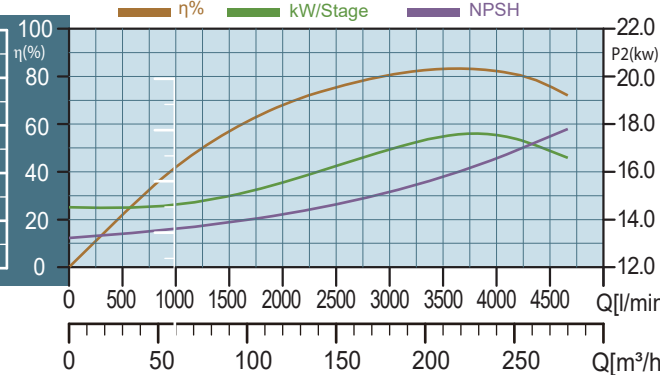
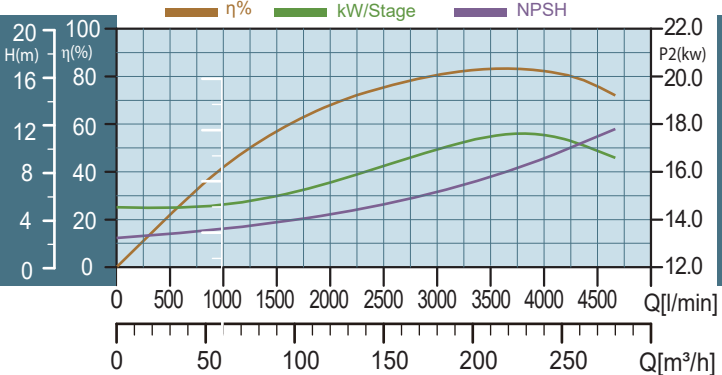
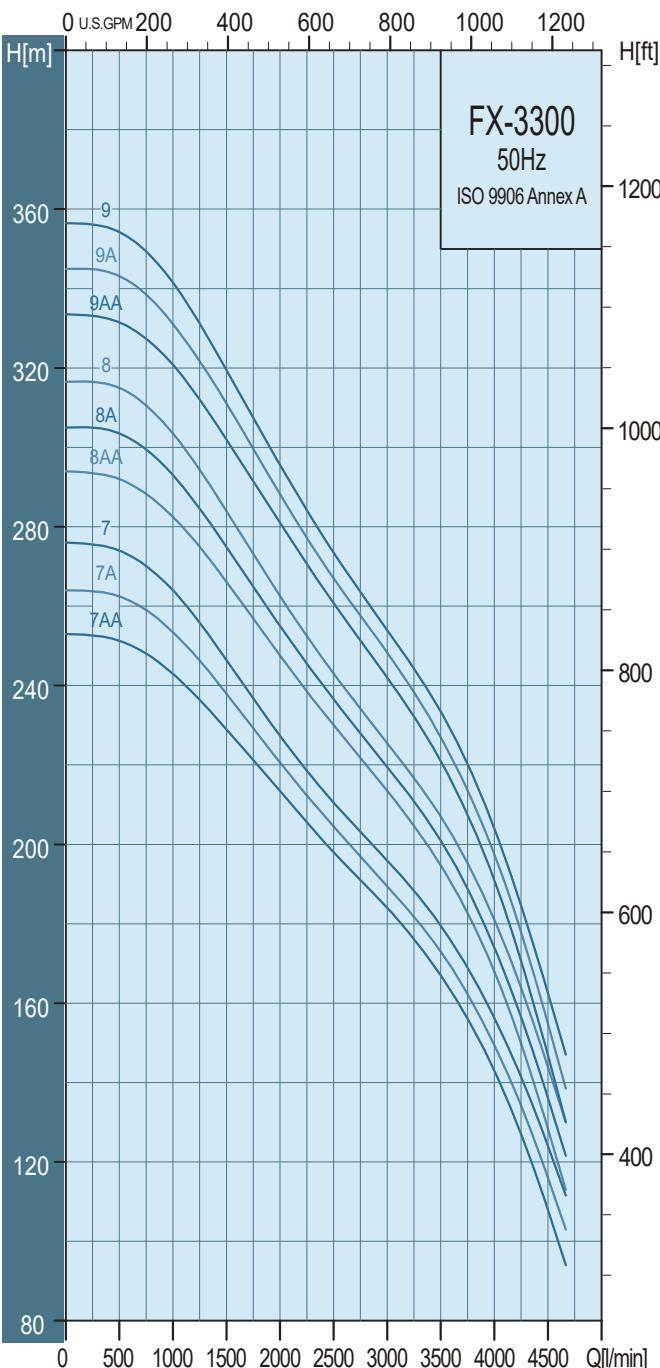
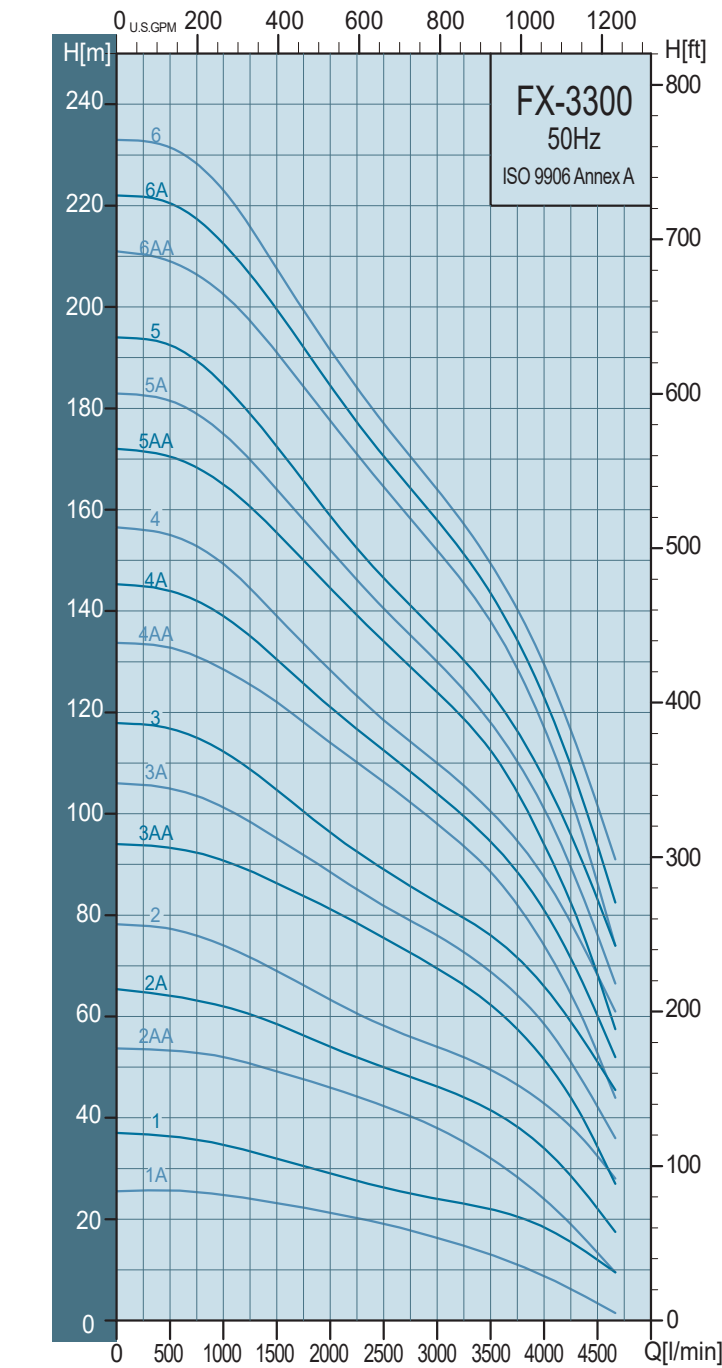
50Hz

## Dimensions and weights

| Pump Type     | Motor |      | Q capacity 2850 rpm |     |     |      |      |      |      |      |      |      | Pump Type  | Motor Dia.    | Dimensions (mm) |      |     | Net Weight (Kg)<br>Pump |        |
|---------------|-------|------|---------------------|-----|-----|------|------|------|------|------|------|------|------------|---------------|-----------------|------|-----|-------------------------|--------|
|               | P2    |      | m³/h<br>l/min       | 36  | 54  | 72   | 90   | 108  | 126  | 144  | 162  | 180  |            |               | 198             | A    | C*  |                         | C**    |
|               | KW    | HP   |                     | 600 | 900 | 1200 | 1500 | 1800 | 2100 | 2400 | 2700 | 3000 |            |               | 3300            |      |     |                         |        |
| FX 2400-1-A   | 9.2   | 12.5 | HEAD IN METERS      | 21  | 20  | 18   | 17   | 16   | 15   | 13   | 12   | 8    | 5          | FX 2400-1-A   | 6"              | 652  | 211 | 218                     | 30.40  |
| FX 2400-1     | 13    | 17.5 |                     | 32  | 31  | 28   | 25   | 24   | 22   | 20   | 19   | 17   | 14         | FX 2400-1     | 6"              | 652  | 211 | 218                     | 30.40  |
| FX 2400-2-AA  | 18.5  | 25   |                     | 43  | 41  | 39   | 36   | 34   | 32   | 29   | 25   | 19   | 12         | FX 2400-2-AA  | 6"              | 807  | 211 | 218                     | 36.74  |
| FX 2400-2-A   | 22    | 30   |                     | 53  | 51  | 48   | 44   | 41   | 38   | 35   | 32   | 27   | 20         | FX 2400-2-A   | 6"              | 807  | 211 | 218                     | 36.82  |
| FX 2400-2     | 26    | 35   |                     | 63  | 60  | 56   | 51   | 48   | 45   | 42   | 38   | 34   | 28         | FX 2400-2     | 6"              | 807  | 211 | 218                     | 36.82  |
| FX 2400-3-AA  | 30    | 40   |                     | 75  | 72  | 68   | 63   | 59   | 55   | 50   | 45   | 37   | 28         | FX 2400-3-AA  | 6"              | 963  | 211 | 218                     | 43.16  |
| FX 2400-3-A   | 37    | 50   |                     | 85  | 81  | 76   | 71   | 66   | 62   | 58   | 52   | 45   | 36         | FX 2400-3-A   | 6"              | 963  | 211 | 218                     | 43.24  |
| FX 2400-3     | 37    | 50   |                     | 94  | 89  | 83   | 78   | 72   | 68   | 64   | 59   | 52   | 43         | FX 2400-3     | 6"              | 963  | 211 | 218                     | 43.24  |
| FX 2400-4-AA  | 45    | 60   |                     | 108 | 104 | 98   | 91   | 85   | 80   | 75   | 68   | 57   | 45         | FX 2400-4-AA  | 8"              | 1118 | 218 | 227                     | 50.90  |
| FX 2400-4-A   | 45    | 60   |                     | 117 | 112 | 105  | 98   | 92   | 86   | 81   | 74   | 65   | 52         | FX 2400-4-A   | 8"              | 1118 | 218 | 227                     | 50.98  |
| FX 2400-4     | 55    | 75   |                     | 128 | 122 | 114  | 106  | 99   | 94   | 88   | 81   | 73   | 61         | FX 2400-4     | 8"              | 1118 | 218 | 227                     | 50.98  |
| FX 2400-5-AA  | 55    | 75   |                     | 139 | 134 | 126  | 118  | 110  | 104  | 97   | 88   | 75   | 60         | FX 2400-5-AA  | 8"              | 1274 | 218 | 227                     | 57.32  |
| FX 2400-5-A   | 55    | 75   |                     | 148 | 142 | 134  | 125  | 117  | 110  | 103  | 94   | 82   | 67         | FX 2400-5-A   | 8"              | 1274 | 218 | 227                     | 57.40  |
| FX 2400-5     | 63    | 85   |                     | 158 | 152 | 142  | 132  | 124  | 117  | 110  | 102  | 90   | 76         | FX 2400-5     | 8"              | 1274 | 218 | 227                     | 57.40  |
| FX 2400-6-AA  | 63    | 85   |                     | 170 | 163 | 154  | 144  | 135  | 127  | 119  | 108  | 93   | 75         | FX 2400-6-AA  | 8"              | 1429 | 218 | 227                     | 63.74  |
| FX 2400-6-A   | 75    | 100  |                     | 180 | 173 | 162  | 152  | 142  | 133  | 125  | 115  | 101  | 83         | FX 2400-6-A   | 8"              | 1429 | 218 | 227                     | 63.82  |
| FX 2400-6     | 75    | 100  |                     | 190 | 182 | 170  | 158  | 148  | 140  | 132  | 122  | 108  | 90         | FX 2400-6     | 8"              | 1429 | 218 | 227                     | 63.82  |
| FX 2400-7-AA  | 75    | 100  |                     | 200 | 193 | 181  | 169  | 159  | 150  | 140  | 128  | 111  | 89         | FX 2400-7-AA  | 8"              | 1585 | 218 | 227                     | 70.16  |
| FX 2400-7-A   | 92    | 125  |                     | 210 | 201 | 188  | 177  | 166  | 156  | 146  | 134  | 117  | 96         | FX 2400-7-A   | 8"              | 1585 | 218 | 227                     | 70.24  |
| FX 2400-7     | 92    | 125  |                     | 220 | 210 | 196  | 183  | 172  | 162  | 152  | 140  | 124  | 102        | FX 2400-7     | 8"              | 1585 | 218 | 227                     | 70.24  |
| FX 2400-8-AA  | 92    | 125  |                     | 230 | 220 | 208  | 194  | 183  | 172  | 160  | 146  | 126  | 102        | FX 2400-8-AA  | 8"              | 1740 | 218 | 227                     | 76.58  |
| FX 2400-8-A   | 92    | 125  |                     | 239 | 229 | 215  | 201  | 189  | 177  | 167  | 152  | 133  | 108        | FX 2400-8-A   | 8"              | 1740 | 218 | 227                     | 76.66  |
| FX 2400-8     | 92    | 125  |                     | 248 | 237 | 222  | 208  | 194  | 183  | 172  | 158  | 140  | 115        | FX 2400-8     | 8"              | 1740 | 218 | 227                     | 76.66  |
| FX 2400-9-AA  | 110   | 150  |                     | 263 | 252 | 237  | 222  | 208  | 196  | 183  | 167  | 146  | 117        | FX 2400-9-AA  | 8"              | 1896 | 218 | 227                     | 83.00  |
| FX 2400-9-A   | 110   | 150  |                     | 272 | 260 | 244  | 228  | 214  | 202  | 189  | 174  | 152  | 124        | FX 2400-9-A   | 8"              | 1896 | 218 | 227                     | 83.08  |
| FX 2400-9     | 110   | 150  |                     | 281 | 268 | 252  | 235  | 220  | 207  | 196  | 180  | 159  | 131        | FX 2400-9     | 8"              | 1896 | 218 | 227                     | 83.08  |
| FX 2400-10-AA | 110   | 150  |                     | 292 | 280 | 263  | 246  | 231  | 217  | 202  | 184  | 161  | 131        | FX 2400-10-AA | 8"              | 2051 | 218 | 227                     | 89.42  |
| FX 2400-10-A  | 132   | 175  |                     | 307 | 295 | 277  | 259  | 244  | 230  | 216  | 199  | 176  | 145        | FX 2400-10-A  | 10"             | 2181 | 227 | 247                     | 102.62 |
| FX 2400-10    | 132   | 175  | 317                 | 303 | 284 | 266  | 250  | 236  | 223  | 205  | 182  | 152  | FX 2400-10 | 10"           | 2181            | 227  | 247 | 102.62                  |        |
| FX 2400-11    | 132   | 175  | 347                 | 332 | 312 | 292  | 274  | 258  | 243  | 224  | 199  | 165  | FX 2400-11 | 10"           | 2337            | 227  | 247 | 109.04                  |        |
| FX 2400-12    | 147   | 200  | 380                 | 365 | 342 | 320  | 301  | 285  | 268  | 248  | 221  | 184  | FX 2400-12 | 10"           | 2492            | 227  | 247 | 115.46                  |        |
| FX 2400-13    | 170   | 230  | 413                 | 395 | 371 | 347  | 327  | 309  | 292  | 269  | 240  | 200  | FX 2400-13 | 10"           | 2648            | 227  | 247 | 121.88                  |        |
| FX 2400-14    | 170   | 230  | 443                 | 425 | 399 | 373  | 350  | 332  | 312  | 288  | 257  | 213  | FX 2400-14 | 10"           | 2803            | 227  | 247 | 128.30                  |        |

C\*: Maximum diameter of pump with one motor cable  
C\*\*: Maximum diameter of pump with two motor cable  
- : On Request





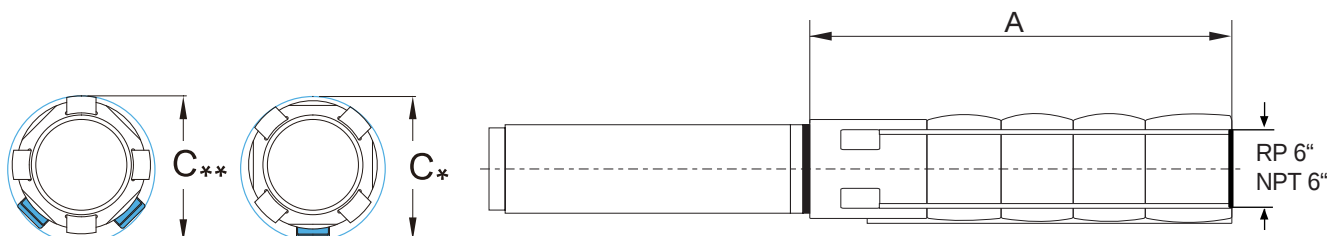
## Selection Chart

## 50Hz Dimensions and weights

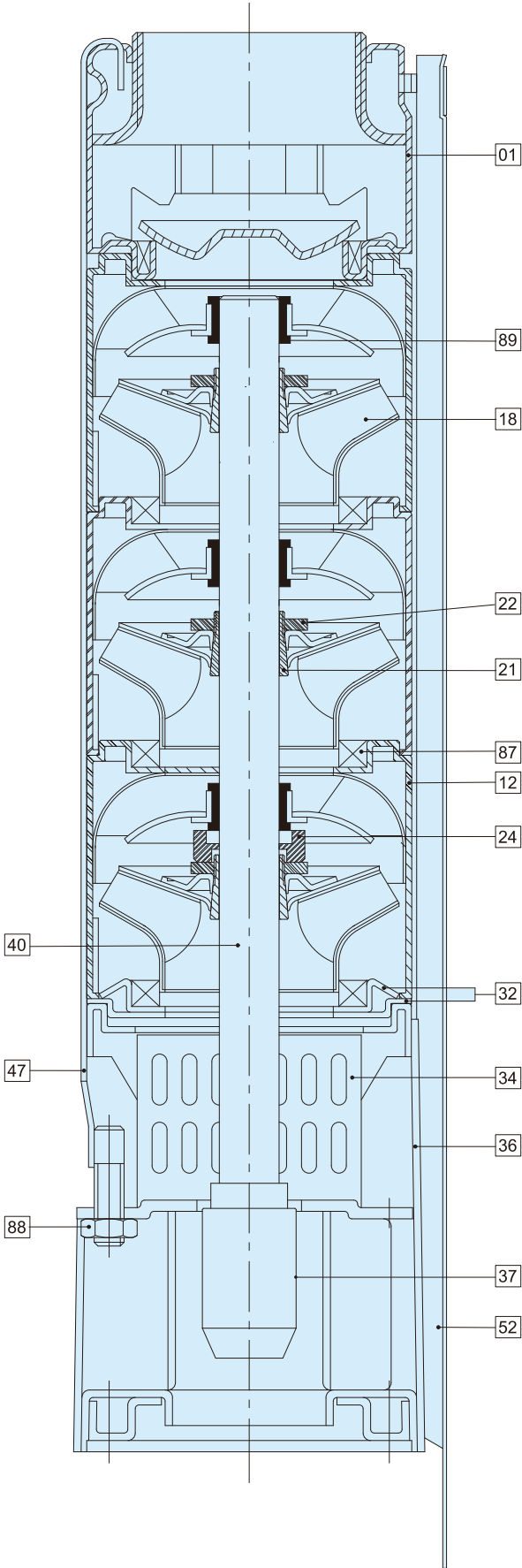
| Pump Type    | Motor |     | Q capacity 2850 rpm |      |      |      |      |      |      |      |      |      |      |      |
|--------------|-------|-----|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|              | P2    |     | m³/h<br>l/min       | 30   | 45   | 60   | 75   | 90   | 120  | 150  | 180  | 210  | 240  | 270  |
|              | KW    | HP  |                     | 500  | 750  | 1000 | 1250 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 |
| FX 3300-1-A  | 15    | 20  | HEAD IN METERS      | 26   | 25.5 | 25   | 24   | 23   | 21   | 19   | 16   | 13   | 9    | 4    |
| FX 3300-1    | 18.5  | 25  |                     | 36.5 | 36   | 35   | 33   | 32   | 29   | 26   | 24   | 22   | 18   | 12   |
| FX 3300-2-AA | 30    | 40  |                     | 53   | 52.5 | 52   | 50   | 49   | 46   | 42   | 38   | 32   | 24   | 14   |
| FX 3300-2-A  | 37    | 50  |                     | 64   | 63   | 62   | 60   | 58   | 54   | 50   | 46   | 41   | 34   | 22   |
| FX 3300-2    | 45    | 60  |                     | 77   | 76   | 74   | 71   | 69   | 63   | 58   | 54   | 49   | 42   | 32   |
| FX 3300-3-AA | 55    | 75  |                     | 93   | 92   | 90   | 88   | 86   | 81   | 75   | 69   | 62   | 51   | 34   |
| FX 3300-3-A  | 55    | 75  |                     | 105  | 103  | 101  | 98   | 95   | 88   | 82   | 76   | 69   | 58   | 42   |
| FX 3300-3    | 63    | 85  |                     | 117  | 115  | 112  | 108  | 104  | 96   | 89   | 82   | 76   | 66   | 51   |
| FX 3300-4-AA | 75    | 100 |                     | 133  | 131  | 128  | 125  | 122  | 114  | 106  | 98   | 88   | 74   | 53   |
| FX 3300-4-A  | 75    | 100 |                     | 144  | 142  | 139  | 135  | 130  | 121  | 112  | 104  | 94   | 81   | 60   |
| FX 3300-4    | 75    | 100 |                     | 155  | 152  | 149  | 144  | 139  | 128  | 118  | 110  | 100  | 87   | 68   |
| FX 3300-5-AA | 93    | 125 |                     | 170  | 168  | 165  | 160  | 155  | 144  | 134  | 124  | 112  | 94   | 68   |
| FX 3300-5-A  | 93    | 125 |                     | 181  | 179  | 175  | 170  | 164  | 152  | 140  | 130  | 118  | 101  | 76   |
| FX 3300-5    | 93    | 125 |                     | 192  | 189  | 184  | 179  | 172  | 159  | 146  | 135  | 124  | 107  | 83   |
| FX 3300-6-AA | 110   | 150 |                     | 209  | 206  | 202  | 197  | 191  | 178  | 164  | 152  | 138  | 117  | 86   |
| FX 3300-6-A  | 110   | 150 |                     | 220  | 217  | 212  | 206  | 199  | 184  | 170  | 158  | 143  | 123  | 93   |
| FX 3300-6    | 110   | 150 |                     | 231  | 228  | 223  | 216  | 207  | 191  | 177  | 164  | 149  | 129  | 101  |
| FX 3300-7-AA | 132   | 175 |                     | 251  | 248  | 243  | 236  | 229  | 213  | 198  | 184  | 167  | 143  | 108  |
| FX 3300-7-A  | 132   | 175 |                     | 262  | 259  | 253  | 246  | 238  | 220  | 204  | 189  | 173  | 149  | 116  |
| FX 3300-7    | 132   | 175 |                     | 274  | 270  | 264  | 255  | 246  | 227  | 210  | 196  | 180  | 156  | 124  |
| FX 3300-8-AA | 147   | 200 |                     | 292  | 288  | 282  | 274  | 266  | 247  | 230  | 213  | 195  | 168  | 128  |
| FX 3300-8-A  | 147   | 200 |                     | 303  | 299  | 293  | 284  | 275  | 255  | 236  | 219  | 201  | 174  | 136  |
| FX 3300-8    | 147   | 200 |                     | 315  | 310  | 303  | 294  | 284  | 262  | 243  | 225  | 207  | 181  | 144  |
| FX 3300-9-AA | 170   | 230 |                     | 331  | 327  | 320  | 312  | 302  | 281  | 260  | 242  | 221  | 191  | 146  |
| FX 3300-9-A  | 170   | 230 |                     | 343  | 338  | 331  | 321  | 311  | 288  | 267  | 248  | 227  | 197  | 155  |
| FX 3300-9    | 170   | 230 |                     | 354  | 349  | 341  | 331  | 319  | 295  | 273  | 254  | 233  | 204  | 162  |

| Pump Type    | Motor Dia. | Dimensions (mm) |     |     | Net Weight (Kg)<br>Pump |
|--------------|------------|-----------------|-----|-----|-------------------------|
|              |            | A               | C*  | C** |                         |
| FX 3300-1-A  | 6"         | 772             | 237 | 241 | 46.1                    |
| FX 3300-1    | 6"         | 772             | 237 | 241 | 46.1                    |
| FX 3300-2-AA | 6"         | 948             | 237 | 241 | 56.1                    |
| FX 3300-2-A  | 6"         | 948             | 237 | 241 | 56.1                    |
| FX 3300-2    | 8"         | 948             | 237 | 241 | 55.8                    |
| FX 3300-3-AA | 8"         | 1124            | 237 | 241 | 65.6                    |
| FX 3300-3-A  | 8"         | 1124            | 237 | 241 | 65.6                    |
| FX 3300-3    | 8"         | 1124            | 237 | 241 | 65.6                    |
| FX 3300-4-AA | 8"         | 1300            | 237 | 241 | 75.4                    |
| FX 3300-4-A  | 8"         | 1300            | 237 | 241 | 75.4                    |
| FX 3300-4    | 8"         | 1300            | 237 | 241 | 75.4                    |
| FX 3300-5-AA | 8"         | 1476            | 237 | 241 | 85.8                    |
| FX 3300-5-A  | 8"         | 1476            | 237 | 241 | 85.8                    |
| FX 3300-5    | 8"         | 1476            | 237 | 241 | 85.8                    |
| FX 3300-6-AA | 8"         | 1652            | 237 | 241 | 96.2                    |
| FX 3300-6-A  | 8"         | 1652            | 237 | 241 | 96.2                    |
| FX 3300-6    | 8"         | 1652            | 237 | 241 | 96.2                    |
| FX 3300-7-AA | 10"        | 1828            | 262 | 274 | 111.2                   |
| FX 3300-7-A  | 10"        | 1828            | 262 | 274 | 111.2                   |
| FX 3300-7    | 10"        | 1828            | 262 | 274 | 111.2                   |
| FX 3300-8-AA | 10"        | 2004            | 262 | 274 | 121.5                   |
| FX 3300-8-A  | 10"        | 2004            | 262 | 274 | 121.5                   |
| FX 3300-8    | 10"        | 2004            | 262 | 274 | 121.5                   |
| FX 3300-9-AA | 10"        | 2180            | 262 | 274 | 131.7                   |
| FX 3300-9-A  | 10"        | 2180            | 262 | 274 | 131.7                   |
| FX 3300-9    | 10"        | 2180            | 262 | 274 | 131.7                   |

C\*: Maximum diameter of pump with one motor cable  
C\*\*: Maximum diameter of pump with two motor cable



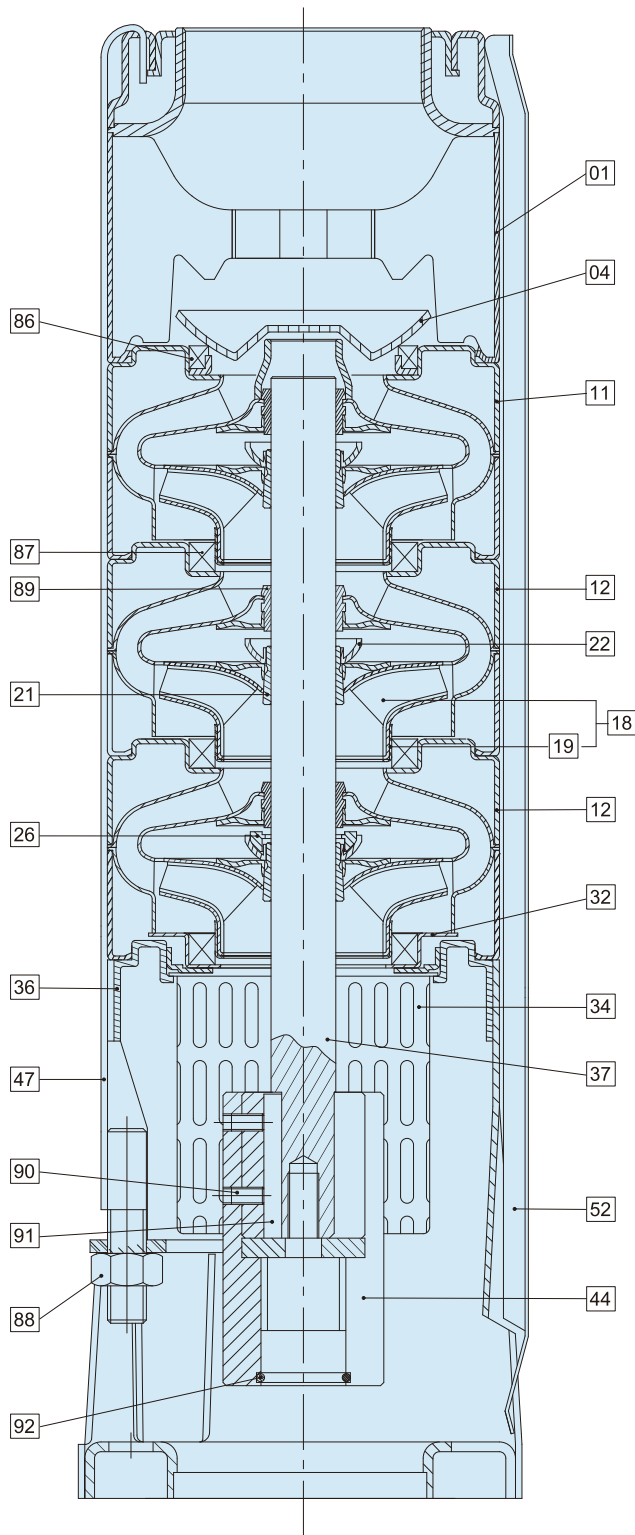
Ex.: FX - 210



|      |                        |                          |          | *             |
|------|------------------------|--------------------------|----------|---------------|
| Pos. | Components             | Material                 | Standard | Sp. Execution |
| 01   | Discharge              | Stainless Steel          | 304      | 316           |
| 12   | Diffuser               | Stainless Steel          | 304      | 316           |
| 18   | Impeller               | Stainless Steel          | 304      | 316           |
| 21   | Split Cone             | Stainless Steel          | 304      | 316           |
| 22   | Split Cone Nut         | Stainless Steel          | 304      | 316           |
| 24   | Stop Ring              | Carbon/<br>Graphite/PTFE |          |               |
| 32   | Neck Ring Retainer     | Stainless Steel          | 304      | 316           |
| 34   | Strainer               | Stainless Steel          | 304      | 316           |
| 36   | Suction Interconnector | Stainless Steel          | 304      | 316           |
| 40   | Pump Shaft             | Stainless Steel          | 431      | 316           |
| 37   | Coupling               | Stainless Steel          | 304      | 316           |
| 47   | Strap                  | Stainless Steel          | 304      | 316           |
| 52   | Cable Guard            | Stainless Steel          | 304      | 316           |
| 87   | Neck Ring              | SUS304+NBR               |          |               |
| 88   | Nut                    | Stainless Steel          | 304      | 316           |
| 89   | Bearing                | NBR                      |          |               |

\*AISI 316 stainless steel pumps are available on request.

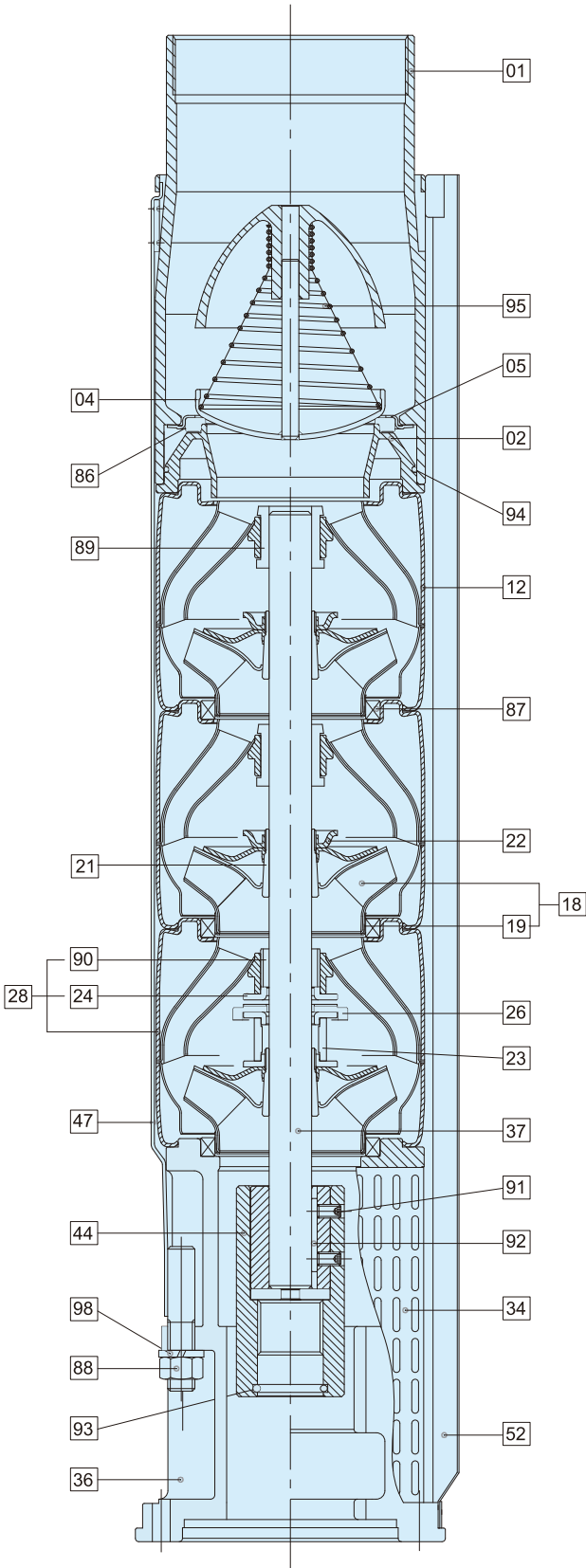
Ex.: FX - 270



|      |                                 |                          |          | *             |
|------|---------------------------------|--------------------------|----------|---------------|
| Pos. | Components                      | Material                 | Standard | Sp. Execution |
| 01   | Discharge                       | Stainless Steel          | 304      | 316           |
| 04   | Valve Cone                      | Stainless Steel          | 304      | 316           |
| 11   | Top Diffuser                    | Stainless Steel          | 304      | 316           |
| 12   | Diffuser                        | Stainless Steel          | 304      | 316           |
| 18   | Impeller                        | Stainless Steel          | 304      | 316           |
| 19   | Ring Of Impeller                | Stainless Steel          | 304      | 316           |
| 21   | Split Cone                      | Stainless Steel          | 304      | 316           |
| 22   | Split Cone Nut                  | Stainless Steel          | 304      | 316           |
| 26   | Spacing Washer<br>For Stop Ring | Carbon/<br>Graphite/PTFE |          |               |
| 32   | Neck Ring Retainer              | Stainless Steel          | 304      | 316           |
| 34   | Strainer                        | Stainless Steel          | 304      | 316           |
| 36   | Suction Interconnector          | Stainless Steel          | 304      | 316           |
| 37   | Pump Shaft                      | Stainless Steel          | 431      | 316           |
| 44   | Coupling                        | Stainless Steel          | 304      | 316           |
| 47   | Strap                           | Stainless Steel          | 304      | 316           |
| 52   | Cable Guard                     | Stainless Steel          | 304      | 316           |
| 86   | Valve Seat                      | SUS304+NBR               |          |               |
| 87   | Neck Ring                       | SUS304+NBR               |          |               |
| 88   | Nut                             | Stainless Steel          | 304      | 316           |
| 89   | Bearing                         | NBR                      |          |               |
| 90   | Screw                           | Stainless Steel          | 304      | 316           |
| 91   | Key                             | Stainless Steel          | 304      | 316           |
| 92   | O-ring                          | NBR                      |          |               |

\*AISI 316 stainless steel pumps are available on request.

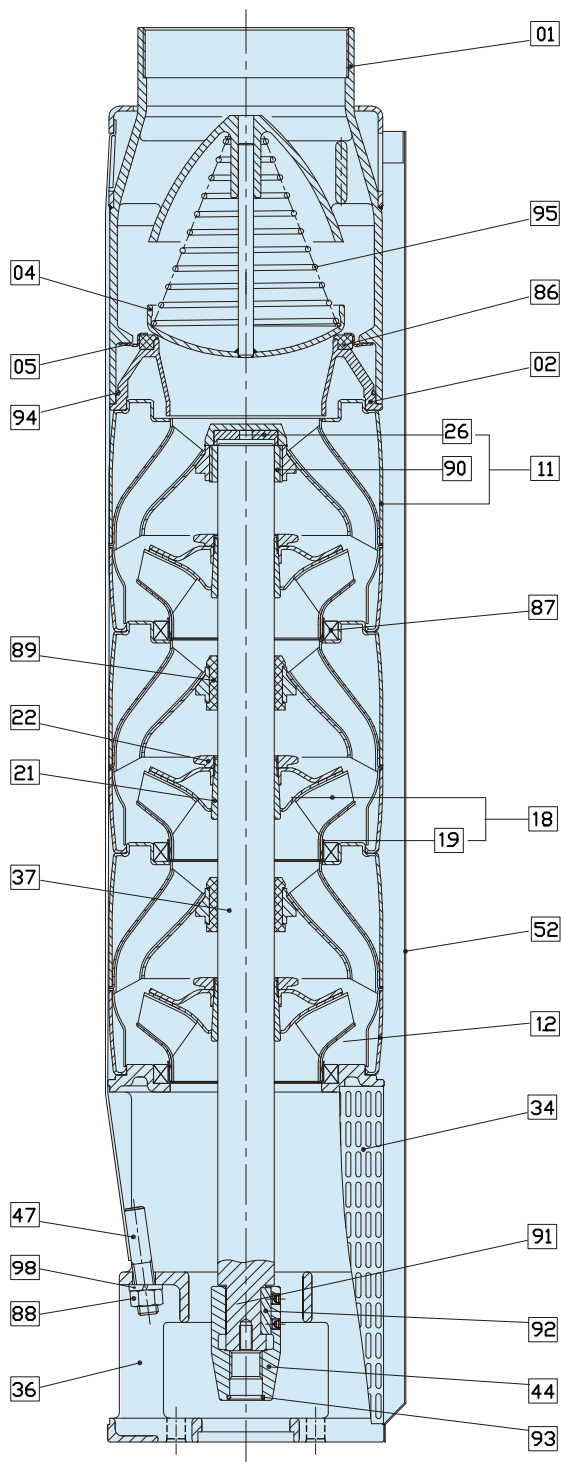
Ex.: FX - 1500



|      |                              |                          |          | *             |
|------|------------------------------|--------------------------|----------|---------------|
| Pos. | Components                   | Material                 | Standard | Sp. Execution |
| 01   | Discharge                    | Stainless Steel          | 304      | 316           |
| 02   | Lower Valve Seat Retainer    | Stainless Steel          | 304      | 316           |
| 04   | Valve Cup                    | Stainless Steel          | 304      | 316           |
| 05   | Upper Valve Seat Retainer    | Stainless Steel          | 304      | 316           |
| 12   | Diffuser                     | Stainless Steel          | 304      | 316           |
| 18   | Impeller                     | Stainless Steel          | 304      | 316           |
| 19   | Ring Of Impeller             | Stainless Steel          | 304      | 316           |
| 21   | Split Cone                   | Stainless Steel          | 304      | 316           |
| 22   | Split Cone Nut               | Stainless Steel          | 304      | 316           |
| 23   | Nut For Stop Ring            | Stainless Steel          | 304      | 316           |
| 24   | Stop Ring                    | Stainless Steel          | 304      | 316           |
| 26   | Spacing Washer For Stop Ring | Carbon/<br>Graphite/PTFE |          |               |
| 28   | Bottom Diffuser              | Stainless Steel          | 304      | 316           |
| 34   | Strainer                     | Stainless Steel          | 304      | 316           |
| 36   | Suction Interconnector       | Stainless Steel          | 304      | 316           |
| 37   | Pump Shaft                   | Stainless Steel          | 431      | 316           |
| 44   | Coupling                     | Stainless Steel          | 304      | 316           |
| 47   | Strap                        | Stainless Steel          | 304      | 316           |
| 52   | Cable Guard                  | Stainless Steel          | 304      | 316           |
| 86   | Valve Seat                   | NBR                      |          |               |
| 87   | Neck Ring                    | SUS304+NBR               |          |               |
| 88   | Nut                          | Stainless Steel          | 304      | 316           |
| 89   | Bearing                      | NBR                      |          |               |
| 90   | Bearing                      | NBR+SUS304               |          |               |
| 91   | Screw                        | Stainless Steel          | 304      | 316           |
| 92   | Key                          | Stainless Steel          | 304      | 316           |
| 93   | O-ring                       | NBR                      |          |               |
| 94   | O-ring                       | NBR                      |          |               |
| 95   | Spring                       | Stainless Steel          | 304      | 316           |
| 98   | Spring Washer                | Stainless Steel          | 304      | 316           |

\*AISI 316 stainless steel pumps are available on request.

Ex.: FX - 3300



| *    |                              |                         |          |               |
|------|------------------------------|-------------------------|----------|---------------|
| Pos. | Components                   | Material                | Standard | Sp. Execution |
| 01   | Discharge                    | Stainless Steel         | 304      | 316           |
| 02   | Lower Valve Seat Retainer    | Stainless Steel         | 304      | 316           |
| 04   | Valve Cup                    | Stainless Steel         | 304      | 316           |
| 05   | Upper Valve Seat Retainer    | Stainless Steel         | 304      | 316           |
| 11   | Upper Diffuser               | Stainless Steel         | 304      | 316           |
| +26  | Spacing Washer For Stop Ring | Carbon Fiber +MoS2+PTFE |          |               |
| +90  | Upper Bearing                | SUS304+NBR              |          |               |
| 12   | Diffuser                     | Stainless Steel         | 304      | 316           |
| 18   | Impeller                     | Stainless Steel         | 304      | 316           |
| 18   | Impeller - A                 | Stainless Steel         | 304      | 316           |
| +19  | Ring Of Impeller             | Stainless Steel         | 304      | 316           |
| 21   | Split Cone                   | Stainless Steel         | 304      | 316           |
| 22   | Split Cone Nut               | Stainless Steel         | 304      | 316           |
| 34   | Strainer - one lead          | Stainless Steel         | 304      | 316           |
| 34   | Strainer - two leads         | Stainless Steel         | 304      | 316           |
| 36   | Suction Interconnector - 6"  | Stainless Steel         | 304      | 316           |
| 36   | Suction Interconnector - 8"  | Stainless Steel         | 304      | 316           |
| 37   | Shaft                        | Stainless Steel         | 431      | 316           |
| 44   | Coupling - 6"                | Stainless Steel         | 304      | 316           |
| 44   | Coupling - 8"                | Stainless Steel         | 304      | 316           |
| 47   | Strap                        | Stainless Steel         | 304      | 316           |
| 52   | Cable Guard                  | Stainless Steel         | 304      | 316           |
| 86   | Valve Seat                   | NBR                     | 70       |               |
| 87   | Neck Ring                    | PPS+NBR                 |          |               |
| 88   | Nut                          | Stainless Steel         | 304      | 316           |
| 89   | Bearing                      | NBR                     | 70       |               |
| 91   | Screw - 6"                   | Stainless Steel         | 304      | 316           |
| 91   | Screw - 8"                   | Stainless Steel         | 304      | 316           |
| 92   | Key - 6"                     | Stainless Steel         | 304      | 316           |
| 92   | Key - 8"                     | Stainless Steel         | 304      | 316           |
| 93   | O-ring - 6"                  | NBR                     | 70       |               |
| 93   | O-ring - 8"                  | NBR                     | 70       |               |
| 94   | O-ring                       | NBR                     | 70       |               |
| 95   | Spring                       | Stainless Steel         | 304      | 316           |
| 98   | Spring Washer                | Stainless Steel         | 304      | 316           |

\*AISI 316 stainless steel pumps are available on request.

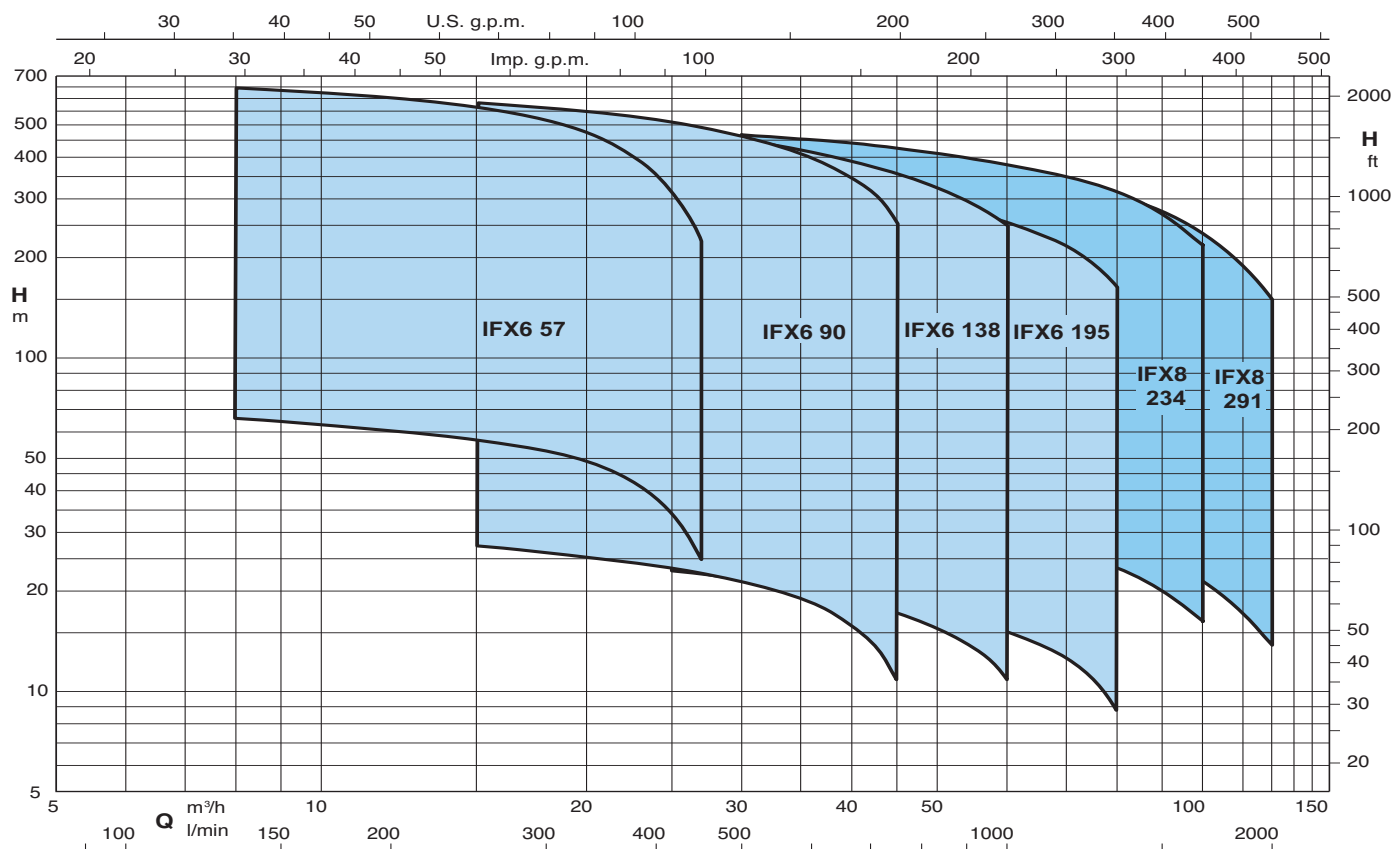
**50 Hz**

**n ≈ 2900 rpm**



Le elettropompe serie IFX6 rispettano il **Regolamento Europeo N. 547/2012**. - The electropumps IFX6 series comply with the **European Regulation no. 547/2012**. Les electropompes série IFX6 sont conformes au **Règlement Européen nr. 547/2012**. - Las electrobombas serie IFX6 cumplen con el **Reglamento Europeo 547/2012**.

**Campo di applicazione - Coverage chart - Graphique d'utilisation - Campo de aplicaciones**



Tolleranze secondo ISO 9906-A - Tolerances according to ISO 9906-A - Tolérances suivant ISO 9906-A - Tolerancias según ISO 9906-A

Le curve di prestazione sono basate su valori di viscosità cinematica = 1 mm²/s e densità pari a 1000 kg/m³ - Les courbes de performances sont basées sur des valeurs de viscosité cinématique égale à 1 mm²/s et une densité égale à 1000 kg/m³  
The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³ - Las curvas de rendimiento se refieren a valores de viscosidad cinemática = 1 mm²/s y densidad de 1000 kg/m³

# IFX

## POMPE SOMMERSE 6", 8" 6", 8" SUBMERSIBLE BOREHOLE PUMPS POMPES IMMERGEES 6", 8" BOMBAS SUMERGIBLES 6", 8"



### Esecuzione

Elettropompe sommerse di acciaio inossidabile al nichel-cromo per pozzi profondi da 6" (DN 150 mm) e 8" (DN 200 mm).

Le elettropompe serie **IFX6** rispettano il **Regolamento Europeo N. 547/2012** in vigore dal 01.01.2013.

**IFX:** con camicia esterna e stadi in acciaio inossidabile AISI 304.

**IFX..N:** con camicia esterna e stadi in acciaio inossidabile AISI 316.

**Giranti:** - Radiali: IFX6 57  
- Semiassiali: IFX6 90-138-195, IFX8 234-291

**Bocca:** Filettata ISO 228

Valvola di ritegno incorporata nel corpo di mandata.

### Impieghi

Per l'approvvigionamento d'acqua. Per applicazioni civili e industriali.  
Per impianti antincendio. Per irrigazione.

### Limiti d'impiego

Temperatura acqua fino a 25 °C.

Massima quantità di sabbia nell'acqua: 100 g/m³.

Servizio continuo.

### Materiali

| Componenti               | IFX6                          | IFX6 N                     | IFX8                      | IFX8 N                    |
|--------------------------|-------------------------------|----------------------------|---------------------------|---------------------------|
| Camicia esterna          | Acciaio Cr Ni AISI 304        | Acciaio Cr Ni Mo AISI 316L | Acciaio Cr Ni AISI 304    | Acciaio Cr Ni Mo AISI 316 |
| Lanterna aspirante       |                               |                            |                           |                           |
| Coperchio superiore      | Acciaio Cr Ni Mo AISI 316     |                            | -                         | -                         |
| Corpo di mandata         | Acciaio Cr Ni Mo AISI 316L    |                            | Acciaio Cr Ni AISI 304    | Acciaio Cr Ni Mo AISI 316 |
| Filtro, Valvola completa | Acciaio Cr Ni Mo AISI 316     |                            |                           |                           |
| O-ring valvola           | NBR                           |                            |                           |                           |
| Albero                   | Acciaio Cr Ni Mo AISI 316     | Acciaio Cr Ni Mo AISI 329  |                           |                           |
| Giunto completo          | Acciaio Cr Ni Mo AISI 316/329 |                            |                           |                           |
| Diffusore                | Acciaio Cr Ni AISI 304        | Acciaio Cr Ni Mo AISI 316L | Acciaio Cr Ni AISI 304    | Acciaio Cr Ni Mo AISI 316 |
| Corpo stadio             |                               |                            |                           |                           |
| Girante                  | Acciaio Cr Ni AISI 304        | Acciaio Cr Ni Mo AISI 316L | Acciaio Cr Ni Mo AISI 316 |                           |
| Anello di tenuta         | Teflon (PTFE)                 |                            |                           |                           |
| Cuscinetto di guida      | NBR                           |                            |                           |                           |
| Copricavo, Viteria       | Acciaio Cr Ni Mo AISI 316     |                            |                           |                           |

### Esecuzioni speciali a richiesta

- Altre tensioni. - Frequenza 60 Hz.



### Exécution

Electropompes immergées en acier inoxydable au chrome-nickel pour puits de 6" (DN 150 mm) et 8" (DN 200 mm).

Les electropompes série **IFX6** sont conformes au **Règlement Européen nr. 547/2012** en vigueur depuis le 01.01.2013.

**IFX:** avec chemise extérieure et étages en acier inox AISI 304.

**IFX N:** avec chemise extérieure et étages en acier inox AISI 316.

**Roues:** - Roues radiales: IFX6 57  
- Roues hélicocentrifuges: IFX6 90-138-195, IFX8 234-291

**Orifice:** Orifice fileté ISO 228

Clapet de retenue incorporé dans le corps de refoulement.

### Utilisations

Pour eau propres, non agressifs. Pour l'approvisionnement en eau.

Pour irrigation. Pour applications civiles, industrielles et pour services incendie.

### Limites d'utilisations

Température de l'eau jusqu'à 25 °C.

Max quantité de sable dans l'eau: 100 g/m³.

Servicio continuo.

### Matériaux

| Composants                 | IFX6                        | IFX6 N                      | IFX8                             | IFX8 N                     |
|----------------------------|-----------------------------|-----------------------------|----------------------------------|----------------------------|
| Chemise extérieure         | Acier Cr-Ni<br>AISI 304     | Acier Cr-Ni-Mo<br>AISI 316L | Acier Cr-Ni<br>AISI 304          | Acier Cr-Ni-Mo<br>AISI 316 |
| Lanterne d'aspiration      | Acier Cr-Ni-Mo AISI 316     |                             | -                                | -                          |
| Couvercle supérieur        | Acier Cr-Ni-Mo<br>AISI 316L |                             | Acier Cr-Ni<br>AISI 304          | Acier Cr-Ni-Mo<br>AISI 316 |
| Corps de refoulement       | Acier Cr-Ni-Mo<br>AISI 316L |                             | Acier Cr-Ni<br>AISI 304          | Acier Cr-Ni-Mo<br>AISI 316 |
| Panier, Clapet, ensemble   | Acier Cr-Ni-Mo AISI 316     |                             |                                  |                            |
| Joint de clapet            | NBR                         |                             |                                  |                            |
| Arbre                      | Acier Cr-Ni-Mo AISI 316     |                             | Acier Cr-Ni-Mo AISI 329          |                            |
| Accouplement, ensemble     | Acier Cr-Ni-Mo AISI 316/329 |                             |                                  |                            |
| Diffuseur                  | Acier Cr-Ni<br>AISI 304     | Acier Cr-Ni-Mo<br>AISI 316L | Acier Cr-Ni<br>AISI 304          | Acier Cr-Ni-Mo<br>AISI 316 |
| Corps d'étage              | Acier Cr-Ni<br>AISI 304     | Acier Cr-Ni-Mo<br>AISI 316L | Acier Cr-Ni<br>AISI 304          | Acier Cr-Ni-Mo<br>AISI 316 |
| Roue                       | Acier Cr-Ni<br>AISI 304     | Acier Cr-Ni-Mo<br>AISI 316L | Acier Acier Cr-Ni-Mo<br>AISI 316 |                            |
| Bague d'étanchéité         | Teflon (PTFE)               |                             |                                  |                            |
| Coussinet                  | NBR                         |                             |                                  |                            |
| Profilé protège-câble, Vis | Acier Cr-Ni-Mo AISI 316     |                             |                                  |                            |

### Exécutions spéciales sur demande

- Autres tensions. - Fréquence 60 Hz.



### Construction

Submersible motor pumps in chrome-nickel stainless steel for deep wells of 6" (DN 150 mm) and 8" (DN 200 mm).

The electropumps **IFX6** series comply with the **European Regulation no. 547/2012** in force starting from 01.01.2013.

**IFX:** with external jacket and stages in stainless steel AISI 304.

**IFX N:** with external jacket and stages in stainless steel AISI 316.

**Impellers:** - Radial impellers: IFX6 57  
- Mixed flow impellers: IFX6 90-138-195, IFX8 234-291

**Connection:** Screwed connection ISO 228

Delivery casing with built-in non-return valve.

### Applications

For clean water, non-aggressive. For water supply. For irrigation.

For civil and industrial applications. For fire fighting applications.

### Operating conditions

Liquid temperature up to a 25 °C.

Max. sand quantity into the water: 100 g/m³.

Continuous duty.

### Materials

| Components          | IFX6                        | IFX6 N                      | IFX 8                      | IFX8 N                     |
|---------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|
| External jacket     | Cr-Ni steel                 | Cr-Ni-Mo steel              | Cr-Ni steel                | Cr-Ni-Mo steel             |
| Suction lantern     | AISI 304                    | AISI 316L                   | AISI 304                   | AISI 316                   |
| Upper cover         | Cr-Ni-Mo steel AISI 316     |                             | -                          | -                          |
| Delivery casing     | Cr-Ni-Mo steel<br>AISI 316L |                             | Cr-Ni steel<br>AISI 304    | Cr-Ni-Mo steel<br>AISI 316 |
| Strainer, Valve set | Cr-Ni-Mo steel AISI 316     |                             |                            |                            |
| O-ring valve        | NBR                         |                             |                            |                            |
| Shaft               | Cr-Ni-Mo steel AISI 316     |                             | Cr-Ni-Mo steel AISI 329    |                            |
| Coupling set        | Cr-Ni-Mo steel AISI 316/329 |                             |                            |                            |
| Diffuser            | Cr-Ni steel                 | Cr-Ni-Mo steel              | Cr-Ni steel                | Cr-Ni-Mo steel             |
| Stage casing        | AISI 304                    | AISI 316L                   | AISI 304                   | AISI 316                   |
| Impeller            | Cr-Ni steel<br>AISI 304     | Cr-Ni-Mo steel<br>AISI 316L | Cr-Ni-Mo steel<br>AISI 316 |                            |
| Wear ring           | Teflon (PTFE)               |                             |                            |                            |
| Bearing bush        | NBR                         |                             |                            |                            |
| Cable guard, Screws | Cr-Ni-Mo steel AISI 316     |                             |                            |                            |

### Special features on request

- Other voltages. - 60 Hz frequency.



### Ejecución

Electrobombas sumergibles de acero inoxidable al níquel-cromo para pozos profundos de 6" (DN 150 mm) y 8" (DN 200 mm).

Las electrobombas serie **IFX6** cumplen con el **Reglamento Europeo 547/2012**, en vigor desde el 01.01.2013.

**IFX:** con camisa externa y etapas en acero inoxidable AISI 304.

**IFX N:** con camisa externa y etapas en acero inoxidable AISI 316.

**Rodetes:** - Radiales: IFX6 57  
- Semi-axiales: IFX6 90-138-195, IFX8 234-291

**Conexión:** Boca roscada ISO 228

Válvula de retención incorporada en el cuerpo de impulsión.

### Aplicaciones

Para agua limpias, no agresivas. Para suministros de agua. Para riegos en general. Para aplicaciones civiles, industriales e contra incendios.

### Limites de empleo

Temperatura del agua hasta 25 °C.

Máxima cantidad de arena en el agua: 100 g/m³.

Servicio continuo.

### Materiales

| Componentes              | IFX6                        | IFX6 N                      | IFX8                       | IFX8 N                     |
|--------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|
| Camisa externa           | Acero Cr-Ni                 | Acero Cr-Ni-Mo              | Acero Cr-Ni                | Acero Cr-Ni-Mo             |
| Lanterna de aspiración   | AISI 304                    | AISI 316L                   | AISI 304                   | AISI 316                   |
| Tapa superior            | Acero Cr-Ni-Mo AISI 316     |                             | -                          | -                          |
| Cuerpo de impulsión      | Acero Cr-Ni-Mo<br>AISI 316  |                             | Acero Cr-Ni<br>AISI 304    | Acero Cr-Ni-Mo<br>AISI 316 |
| Filtro, Válvula completa | Acero Cr-Ni-Mo AISI 316     |                             |                            |                            |
| Junta válvula            | NBR                         |                             |                            |                            |
| Eje                      | Acero Cr-Ni-Mo AISI 316     |                             | Acero Cr-Ni-Mo AISI 329    |                            |
| Manguito acoplamiento    | Acero Cr-Ni-Mo AISI 316/329 |                             |                            |                            |
| Diffusor                 | Acero Cr-Ni                 | Acero Cr-Ni-Mo              | Acero Cr-Ni                | Acero Cr-Ni-Mo             |
| Cuerpo elemento          | AISI 304                    | AISI 316L                   | AISI 304                   | AISI 316                   |
| Rodete                   | Acero Cr-Ni<br>AISI 304     | Acero Cr-Ni-Mo<br>AISI 316L | Acero Cr-Ni-Mo<br>AISI 316 |                            |
| Anillo de cierre         | Teflon (PTFE)               |                             |                            |                            |
| Cojinete guía            | NBR                         |                             |                            |                            |
| Cubre cable, Tornillos   | Acero Cr-Ni-Mo AISI 316     |                             |                            |                            |

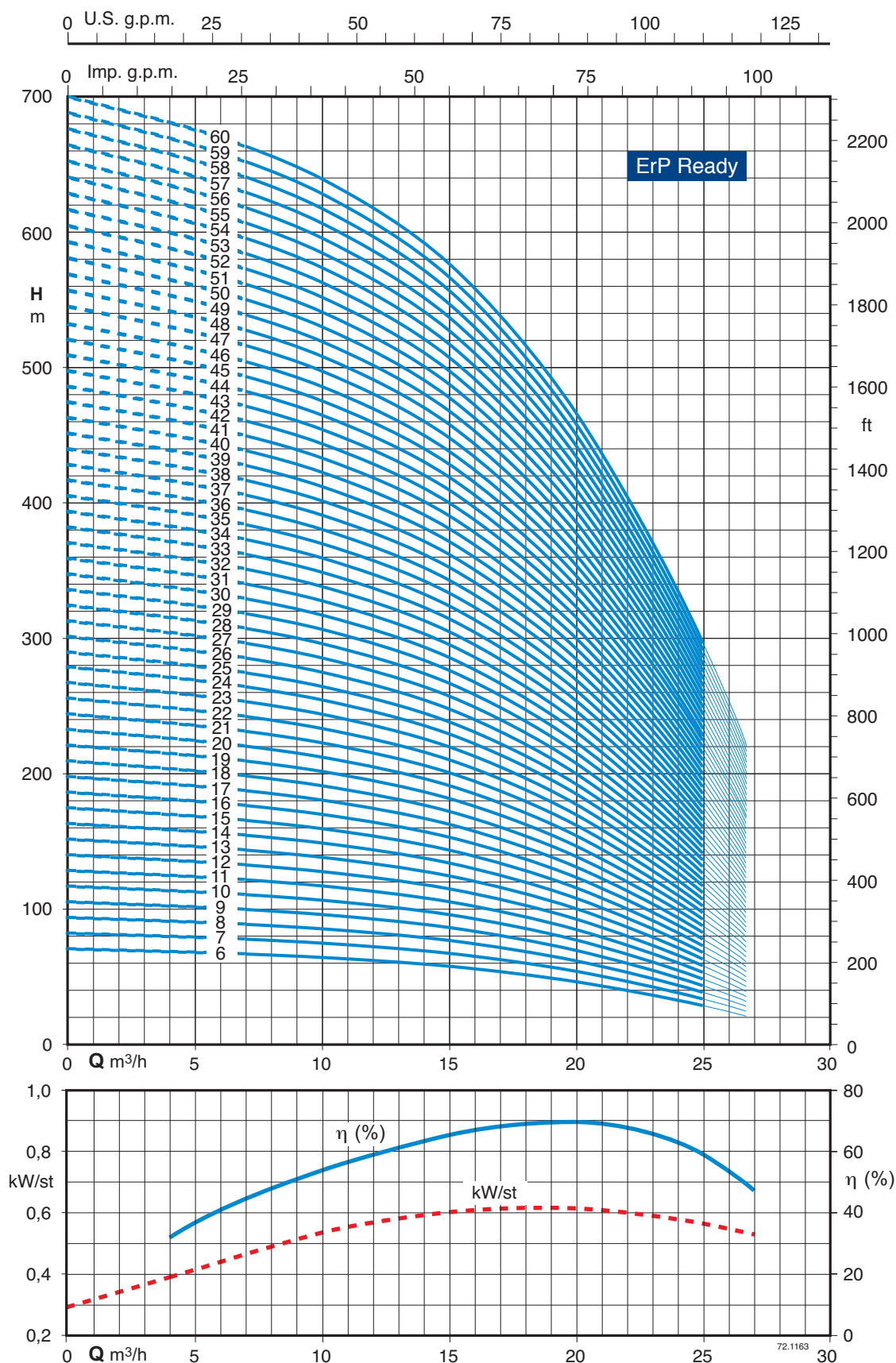
### Ejecuciones especiales bajo demanda

- Otras tensiones. - Fréquence 60 Hz.

# IFX6-57

POMPE SOMMERSE 6"  
6" SUBMERSIBLE BOREHOLE PUMPS  
POMPES IMMERGÉES 6"  
BOMBAS SUMERGIBLES 6"

50 Hz -  $n \approx 2900$  rpm



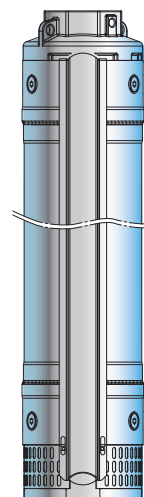
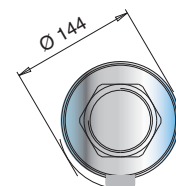
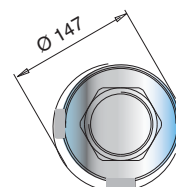
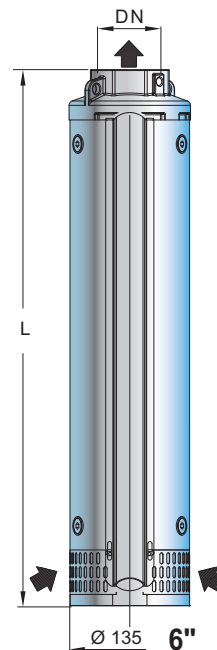
Le dimensioni d'ingombro e i pesi sono indicativi.  
The encumbered dimensions and weight are indicative.  
Les dimensions d'encombrement et les poids sont indicatifs.  
Las dimensiones y los pesos son solamente a título informativo.

# IFX6-57

POMPE SOMMERSE 6"  
6" SUBMERSIBLE BOREHOLE PUMPS  
POMPES IMMERGÉES 6"  
BOMBAS SUMERGIBLES 6"

50 Hz - n ≈ 2900 rpm

| TIPO<br>TYPE<br>TYPE | MOTORE<br>MOTOR<br>MOTEUR |      | Q<br>m³/h                                                  | PORTATA - DELIVERY - DEBIT - CAUDAL |      |      |      |      |      |      |      |      | DN          | MOT.      | L    |      |
|----------------------|---------------------------|------|------------------------------------------------------------|-------------------------------------|------|------|------|------|------|------|------|------|-------------|-----------|------|------|
|                      | kW                        | HP   |                                                            | 0                                   | 8    | 10   | 12   | 15   | 18   | 21   | 24   | 27   |             |           |      |      |
|                      |                           |      | l/min                                                      | 0                                   | 133  | 167  | 200  | 250  | 300  | 350  | 400  | 450  |             |           |      |      |
| IFX6-57/6            | 4                         | 5,5  | H m<br><br>PREVALENZA - HEAD<br>HAUTEUR MAN. - ALTURA MAN. | 70                                  | 66,4 | 64   | 62   | 57,6 | 51,6 | 43,2 | 32,9 | 20,5 | Rp<br>2"1/2 | 145<br>6" | 494  | 12,5 |
| IFX6-57/7            | 5,5                       | 7,5  |                                                            | 81,7                                | 77,5 | 74,7 | 72,3 | 67,2 | 60,2 | 50,4 | 38,4 | 23,9 |             |           | 532  | 13,5 |
| IFX6-57/8            | 5,5                       | 7,5  |                                                            | 93,3                                | 88,5 | 85,3 | 82,7 | 76,8 | 68,8 | 57,6 | 43,9 | 27,4 |             |           | 569  | 14,3 |
| IFX6-57/9            | 5,5                       | 7,5  |                                                            | 105                                 | 99,6 | 96   | 93   | 86,4 | 77,4 | 64,8 | 49,4 | 30,8 |             |           | 607  | 15   |
| IFX6-57/10           | 7,5                       | 10   |                                                            | 117                                 | 111  | 107  | 103  | 96   | 86   | 72,0 | 54,9 | 34,2 |             |           | 644  | 16   |
| IFX6-57/11           | 7,5                       | 10   |                                                            | 128                                 | 122  | 117  | 114  | 106  | 94,6 | 79,2 | 60,4 | 37,6 |             |           | 682  | 17   |
| IFX6-57/12           | 7,5                       | 10   |                                                            | 140                                 | 133  | 128  | 124  | 115  | 103  | 86,4 | 65,8 | 41,0 |             |           | 719  | 17,5 |
| IFX6-57/13           | 9,2                       | 12,5 |                                                            | 152                                 | 144  | 139  | 134  | 125  | 112  | 93,6 | 71,3 | 44,5 |             |           | 757  | 18,5 |
| IFX6-57/14           | 9,2                       | 12,5 |                                                            | 163                                 | 155  | 149  | 145  | 134  | 120  | 101  | 76,8 | 47,9 |             |           | 794  | 19,3 |
| IFX6-57/15           | 9,2                       | 12,5 |                                                            | 175                                 | 166  | 160  | 155  | 144  | 129  | 108  | 82,3 | 51,3 |             |           | 832  | 20   |
| IFX6-57/16           | 11                        | 15   |                                                            | 187                                 | 177  | 171  | 165  | 154  | 138  | 115  | 87,8 | 54,7 |             |           | 869  | 21   |
| IFX6-57/17           | 11                        | 15   |                                                            | 198                                 | 188  | 181  | 176  | 163  | 146  | 122  | 93,3 | 58,1 |             |           | 907  | 22   |
| IFX6-57/18           | 11                        | 15   |                                                            | 210                                 | 199  | 192  | 186  | 173  | 155  | 130  | 98,8 | 61,6 |             |           | 944  | 22,5 |
| IFX6-57/19           | 13                        | 17,5 |                                                            | 222                                 | 210  | 203  | 196  | 182  | 163  | 137  | 104  | 65,0 |             |           | 982  | 23,5 |
| IFX6-57/20           | 13                        | 17,5 |                                                            | 233                                 | 221  | 213  | 207  | 192  | 172  | 144  | 110  | 68,4 |             |           | 1019 | 24   |
| IFX6-57/21           | 13                        | 17,5 |                                                            | 245                                 | 232  | 224  | 217  | 202  | 181  | 151  | 115  | 71,8 |             |           | 1057 | 25   |
| IFX6-57/22           | 15                        | 20   |                                                            | 257                                 | 243  | 235  | 227  | 211  | 189  | 158  | 121  | 75,2 |             |           | 1094 | 26   |
| IFX6-57/23           | 15                        | 20   |                                                            | 268                                 | 254  | 245  | 238  | 221  | 198  | 166  | 126  | 78,7 |             |           | 1132 | 26,5 |
| IFX6-57/24           | 15                        | 20   |                                                            | 280                                 | 266  | 256  | 248  | 230  | 206  | 173  | 132  | 82,1 |             |           | 1169 | 27,5 |
| IFX6-57/25           | 18,5                      | 25   |                                                            | 292                                 | 277  | 267  | 258  | 240  | 215  | 180  | 137  | 85,5 |             |           | 1207 | 28,3 |
| IFX6-57/26           | 18,5                      | 25   |                                                            | 303                                 | 288  | 277  | 269  | 250  | 224  | 187  | 143  | 88,9 |             |           | 1244 | 29   |
| IFX6-57/27           | 18,5                      | 25   |                                                            | 315                                 | 299  | 288  | 279  | 259  | 232  | 194  | 148  | 92,3 |             |           | 1282 | 31   |
| IFX6-57/28           | 18,5                      | 25   |                                                            | 327                                 | 310  | 299  | 289  | 269  | 241  | 202  | 154  | 95,8 |             |           | 1319 | 31   |
| IFX6-57/29           | 18,5                      | 25   |                                                            | 338                                 | 321  | 309  | 300  | 278  | 249  | 209  | 159  | 99,2 |             |           | 1356 | 31,5 |
| IFX6-57/30           | 18,5                      | 25   |                                                            | 350                                 | 332  | 320  | 310  | 288  | 258  | 216  | 165  | 103  |             |           | 1394 | 32,5 |
| IFX6-57/31           | 22                        | 30   |                                                            | 362                                 | 343  | 331  | 320  | 298  | 267  | 223  | 170  | 106  |             |           | 1431 | 33,3 |
| IFX6-57/32           | 22                        | 30   |                                                            | 373                                 | 354  | 342  | 331  | 307  | 275  | 230  | 176  | 109  |             |           | 1469 | 34   |
| IFX6-57/33           | 22                        | 30   |                                                            | 385                                 | 365  | 352  | 341  | 317  | 284  | 238  | 181  | 113  |             |           | 1506 | 35   |
| IFX6-57/34           | 22                        | 30   |                                                            | 397                                 | 376  | 363  | 351  | 326  | 292  | 245  | 187  | 116  |             |           | 1544 | 35,7 |
| IFX6-57/35           | 22                        | 30   |                                                            | 408                                 | 387  | 373  | 362  | 336  | 301  | 252  | 192  | 120  |             |           | 1581 | 36,3 |
| IFX6-57/36           | 22                        | 30   |                                                            | 420                                 | 398  | 384  | 372  | 346  | 310  | 259  | 198  | 123  |             |           | 1619 | 37   |
| IFX6-57/37           | 26                        | 35   |                                                            | 432                                 | 409  | 395  | 382  | 355  | 318  | 266  | 203  | 127  |             |           | 1656 | 38,4 |
| IFX6-57/38           | 26                        | 35   |                                                            | 443                                 | 420  | 405  | 393  | 365  | 327  | 274  | 209  | 130  |             |           | 1694 | 39,8 |
| IFX6-57/39           | 26                        | 35   |                                                            | 455                                 | 432  | 416  | 403  | 374  | 335  | 281  | 214  | 133  |             |           | 1731 | 40   |
| IFX6-57/40           | 26                        | 35   |                                                            | 467                                 | 443  | 427  | 413  | 384  | 344  | 288  | 220  | 137  |             |           | 1769 | 40,5 |
| IFX6-57/41           | 26                        | 35   |                                                            | 478                                 | 454  | 437  | 424  | 394  | 353  | 295  | 225  | 140  |             |           | 1806 | 41,8 |
| IFX6-57/42           | 26                        | 35   |                                                            | 490                                 | 465  | 448  | 434  | 403  | 361  | 302  | 230  | 144  |             |           | 1844 | 43   |
| IFX6-57/43           | 30                        | 40   |                                                            | 502                                 | 476  | 459  | 444  | 413  | 370  | 310  | 236  | 147  |             |           | 1881 | 44   |
| IFX6-57/44           | 30                        | 40   |                                                            | 513                                 | 487  | 469  | 455  | 422  | 378  | 317  | 241  | 151  |             |           | 1919 | 45   |
| IFX6-57/45           | 30                        | 40   |                                                            | 525                                 | 498  | 480  | 465  | 432  | 387  | 324  | 247  | 154  |             |           | 1956 | 46   |
| IFX6-57/46           | 30                        | 40   |                                                            | 537                                 | 509  | 491  | 475  | 442  | 396  | 331  | 252  | 157  |             |           | 1993 | 47   |
| IFX6-57/47           | 30                        | 40   |                                                            | 548                                 | 520  | 501  | 486  | 451  | 404  | 338  | 258  | 161  |             |           | 2031 | 47,5 |
| IFX6-57/48           | 30                        | 40   |                                                            | 560                                 | 531  | 512  | 496  | 461  | 413  | 346  | 263  | 164  |             |           | 2068 | 48   |
| IFX6-57/49           | 30                        | 40   |                                                            | 572                                 | 542  | 523  | 506  | 470  | 421  | 353  | 269  | 168  |             |           | 2106 | 50   |
| IFX6-57/50           | (37)                      | (50) |                                                            | 583                                 | 553  | 533  | 517  | 480  | 430  | 360  | 274  | 171  |             |           | 2143 | 51   |
| IFX6-57/51           | (37)                      | (50) |                                                            | 595                                 | 564  | 544  | 527  | 490  | 439  | 367  | 280  | 174  |             |           | 2181 | 52   |
| IFX6-57/52           | (37)                      | (50) |                                                            | 607                                 | 575  | 555  | 537  | 499  | 447  | 374  | 285  | 178  |             |           | 2218 | 53   |
| IFX6-57/53           | (37)                      | (50) |                                                            | 618                                 | 586  | 565  | 548  | 509  | 456  | 382  | 291  | 181  |             |           | 2256 | 54   |
| IFX6-57/54           | (37)                      | (50) |                                                            | 630                                 | 598  | 576  | 558  | 518  | 464  | 389  | 296  | 185  |             |           | 2293 | 55   |
| IFX6-57/55           | (37)                      | (50) |                                                            | 642                                 | 609  | 587  | 568  | 528  | 473  | 396  | 302  | 188  |             |           | 2331 | 56   |
| IFX6-57/56           | (37)                      | (50) |                                                            | 653                                 | 620  | 597  | 579  | 538  | 482  | 403  | 307  | 192  |             |           | 2368 | 57   |
| IFX6-57/57           | (37)                      | (50) |                                                            | 665                                 | 631  | 608  | 589  | 547  | 490  | 410  | 313  | 195  |             |           | 2406 | 58   |
| IFX6-57/58           | (37)                      | (50) |                                                            | 677                                 | 642  | 619  | 599  | 557  | 499  | 418  | 318  | 198  |             |           | 2443 | 59   |
| IFX6-57/59           | (37)                      | (50) |                                                            | 688                                 | 653  | 629  | 610  | 566  | 507  | 425  | 324  | 202  |             |           | 2481 | 60   |
| IFX6-57/60           | (37)                      | (50) |                                                            | 700                                 | 664  | 640  | 620  | 576  | 516  | 432  | 329  | 205  |             |           | 2518 | 61   |



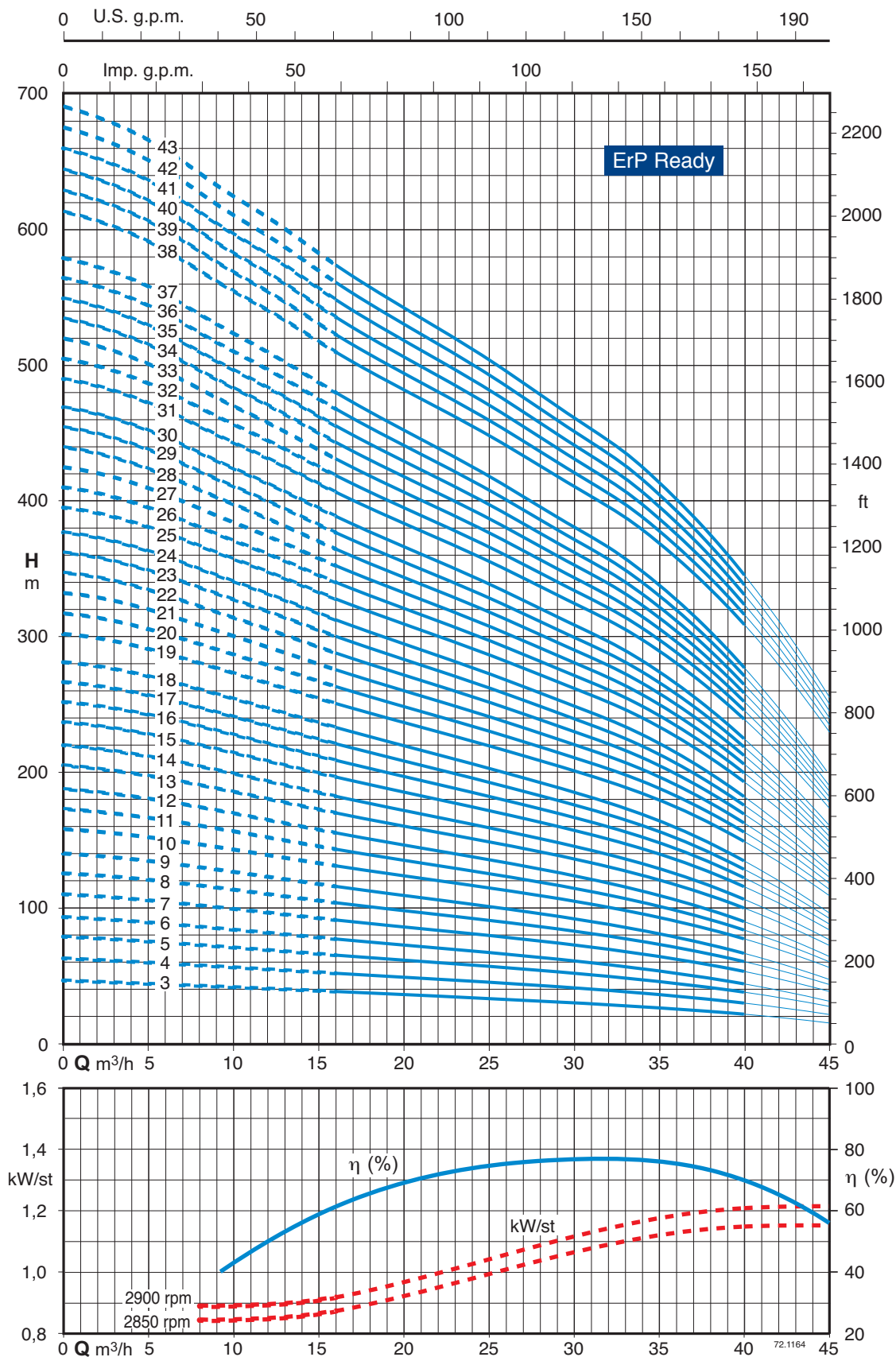
Collare speciale di rinforzo da:  
Reinforced with special collar from:  
Collier spécial de renforcement à partir:  
Collar especial de refuerzo de:  
**IFX6 57/47 (N)**

Le dimensioni d'ingombro e i pesi sono indicativi.  
The encumbered dimensions and weight are indicative.  
Les dimensions d'encombrement et les poids sont indicatifs.  
Las dimensiones y los pesos son solamente a título informativo.

# IFX6-90

POMPE SOMMERSE 6"  
6" SUBMERSIBLE BOREHOLE PUMPS  
POMPES IMMERGÉES 6"  
BOMBAS SUMERGIBLES 6"

50 Hz -  $n \approx 2900$  rpm



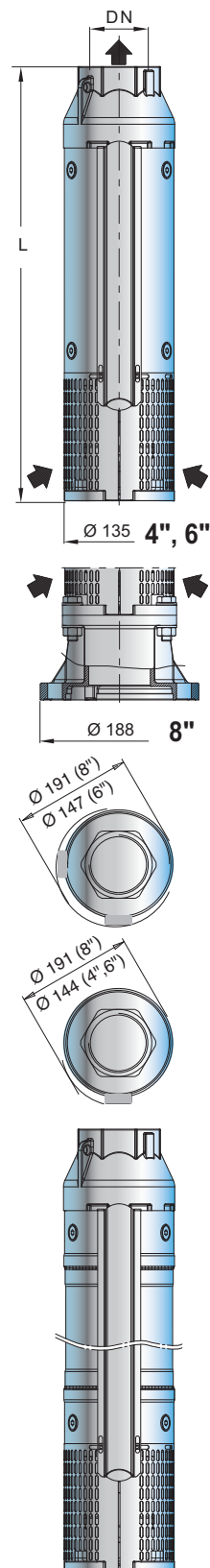
Le dimensioni d'ingombro e i pesi sono indicativi.  
The encumbered dimensions and weight are indicative.  
Les dimensions d'encombrement et les poids sont indicatifs.  
Las dimensiones y los pesos son solamente a título informativo.

# IFX6-90

POMPE SOMMERSE 6"  
6" SUBMERSIBLE BOREHOLE PUMPS  
POMPES IMMERGÉES 6"  
BOMBAS SUMERGIBLES 6"

50 Hz - n ≈ 2900 rpm

| TIPO<br>TYPE<br>TYPE | MOTORE<br>MOTOR<br>MOTEUR |      | Q<br>m³/h                                                  | PORTATA - DELIVERY - DEBIT - CAUDAL |      |      |      |      |      |      |      |   | DN       | MOT.<br><br>mm | L<br>mm |      |
|----------------------|---------------------------|------|------------------------------------------------------------|-------------------------------------|------|------|------|------|------|------|------|---|----------|----------------|---------|------|
|                      | kW                        | HP   |                                                            | 0                                   | 15   | 20   | 25   | 30   | 35   | 40   | 45   | - |          |                |         |      |
|                      |                           |      | l/min                                                      | 0                                   | 250  | 333  | 416  | 500  | 583  | 666  | 750  | - |          |                |         |      |
| IFX6-90/3            | 4                         | 5,5  | H m<br><br>PREVALENZA - HEAD<br>HAUTEUR MAN. - ALTURA MAN. | 46,3                                | 38,9 | 36   | 33,3 | 30,2 | 26,7 | 21,7 | 15,3 | - | Rp<br>3" | 145<br>6"      | 620     | 14,7 |
| IFX6-90/4            | 5,5                       | 7,5  |                                                            | 62,5                                | 52,6 | 48,8 | 45,2 | 41,1 | 36,5 | 30   | 21,4 |   |          |                | 705     | 16,8 |
| IFX6-90/5            | 7,5                       | 10   |                                                            | 78,6                                | 66,2 | 61,5 | 56,9 | 51,8 | 46,1 | 38   | 27,4 |   |          |                | 790     | 18,9 |
| IFX6-90/6            | 7,5                       | 10   |                                                            | 93,1                                | 78,4 | 72,6 | 67,1 | 61   | 54   | 44,1 | 31,2 |   |          |                | 876     | 21   |
| IFX6-90/7            | 9,2                       | 12,5 |                                                            | 110                                 | 92,6 | 86   | 79,7 | 72,6 | 64,6 | 53,3 | 38,4 |   |          |                | 961,5   | 23,1 |
| IFX6-90/8            | 11                        | 15   |                                                            | 125                                 | 106  | 98,1 | 90,9 | 82,7 | 73,6 | 60,5 | 43,5 |   |          |                | 1047    | 25,4 |
| IFX6-90/9            | 11                        | 15   |                                                            | 140                                 | 118  | 109  | 101  | 91,8 | 81,4 | 66,6 | 47,3 |   |          |                | 1132    | 27,3 |
| IFX6-90/10           | 13                        | 17,5 |                                                            | 158                                 | 133  | 124  | 115  | 105  | 93,5 | 77,3 | 56,1 |   |          |                | 1218    | 29,4 |
| IFX6-90/11           | 15                        | 20   |                                                            | 173                                 | 146  | 135  | 125  | 114  | 102  | 83,8 | 60,4 |   |          |                | 1303    | 31,5 |
| IFX6-90/12           | 15                        | 20   |                                                            | 188                                 | 158  | 147  | 136  | 123  | 110  | 90   | 64,4 |   |          |                | 1389    | 33,6 |
| IFX6-90/13           | 18,5                      | 25   |                                                            | 205                                 | 173  | 161  | 149  | 136  | 121  | 100  | 72,4 |   |          |                | 1474    | 35,7 |
| IFX6-90/14           | 18,5                      | 25   |                                                            | 220                                 | 185  | 172  | 159  | 145  | 129  | 106  | 76,7 |   |          |                | 1560    | 37,8 |
| IFX6-90/15           | 22                        | 30   |                                                            | 237                                 | 200  | 185  | 172  | 157  | 140  | 116  | 84   |   |          |                | 1645    | 39,9 |
| IFX6-90/16           | 22                        | 30   |                                                            | 252                                 | 212  | 197  | 183  | 166  | 148  | 122  | 88,3 |   |          |                | 1730    | 42   |
| IFX6-90/17           | 22                        | 30   |                                                            | 267                                 | 224  | 208  | 193  | 176  | 156  | 129  | 92,5 |   |          |                | 1816    | 44,1 |
| IFX6-90/18           | 22                        | 30   |                                                            | 281                                 | 237  | 220  | 203  | 185  | 164  | 135  | 96,5 |   |          |                | 1901    | 46,1 |
| IFX6-90/19           | 26                        | 35   |                                                            | 302                                 | 255  | 237  | 220  | 201  | 180  | 149  | 109  |   |          |                | 1987    | 48,2 |
| IFX6-90/20           | 26                        | 35   |                                                            | 317                                 | 267  | 249  | 231  | 210  | 188  | 156  | 114  |   |          |                | 2072    | 50,3 |
| IFX6-90/21           | 26                        | 35   |                                                            | 332                                 | 280  | 260  | 241  | 220  | 197  | 163  | 118  |   | 2157     | 52,4           |         |      |
| IFX6-90/22           | 30                        | 40   |                                                            | 347                                 | 293  | 272  | 252  | 230  | 205  | 169  | 123  |   | 2243     | 54,5           |         |      |
| IFX6-90/23           | 30                        | 40   |                                                            | 362                                 | 305  | 283  | 263  | 239  | 213  | 176  | 127  |   | 2328     | 56,6           |         |      |
| IFX6-90/24           | 30                        | 40   |                                                            | 377                                 | 317  | 295  | 273  | 249  | 221  | 182  | 131  |   | 2414     | 58,7           |         |      |
| IFX6-90/25           | 37                        | 50   |                                                            | 395                                 | 333  | 309  | 287  | 261  | 233  | 193  | 140  |   | 2499     | 60,8           |         |      |
| IFX6-90/26           | 37                        | 50   |                                                            | 410                                 | 345  | 321  | 297  | 271  | 242  | 200  | 144  |   | 2584     | 62,9           |         |      |
| IFX6-90/27           | 37                        | 50   |                                                            | 425                                 | 358  | 332  | 308  | 280  | 250  | 206  | 149  |   | 2670     | 65             |         |      |
| IFX6-90/28           | 37                        | 50   |                                                            | 440                                 | 370  | 344  | 318  | 290  | 258  | 212  | 153  |   | 2755     | 67,2           |         |      |
| IFX6-90/29           | 37                        | 50   |                                                            | 454                                 | 383  | 355  | 329  | 299  | 266  | 219  | 157  |   | 2840     | 69,2           |         |      |
| IFX6-90/30           | 37                        | 50   |                                                            | 469                                 | 395  | 366  | 339  | 308  | 274  | 225  | 161  |   | 2926     | 71,3           |         |      |
| IFX6-90/31           | 45                        | 60   |                                                            | 490                                 | 413  | 384  | 356  | 324  | 289  | 239  | 174  |   | 3011     | 75,2           |         |      |
| IFX6-90/32           | 45                        | 60   |                                                            | 505                                 | 425  | 395  | 366  | 334  | 298  | 246  | 178  |   | 3096     | 78,3           |         |      |
| IFX6-90/33           | 45                        | 60   |                                                            | 520                                 | 438  | 407  | 377  | 343  | 306  | 252  | 182  |   | 3182     | 80,4           |         |      |
| IFX6-90/34           | 45                        | 60   |                                                            | 535                                 | 450  | 418  | 387  | 353  | 314  | 259  | 186  |   | 3267     | 82,5           |         |      |
| IFX6-90/35           | 45                        | 60   |                                                            | 549                                 | 463  | 429  | 398  | 362  | 322  | 265  | 190  |   | 3352     | 84,6           |         |      |
| IFX6-90/36           | 45                        | 60   |                                                            | 564                                 | 475  | 441  | 408  | 371  | 330  | 271  | 194  |   | 3438     | 87,9           |         |      |
| IFX6-90/37           | 45                        | 60   |                                                            | 579                                 | 487  | 452  | 418  | 380  | 338  | 277  | 198  |   | 3523     | 90             |         |      |
| IFX6-90/38           | 51                        | 70   |                                                            | 613                                 | 517  | 482  | 448  | 410  | 369  | 309  | 229  |   | 3709     | 92,3           |         |      |
| IFX6-90/39           | 51                        | 70   |                                                            | 628                                 | 530  | 494  | 459  | 420  | 378  | 316  | 234  |   | 3794     | 94,5           |         |      |
| IFX6-90/40           | 51                        | 70   |                                                            | 644                                 | 543  | 506  | 471  | 430  | 387  | 323  | 240  |   | 3879     | 96,6           |         |      |
| IFX6-90/41           | 51                        | 70   |                                                            | 659                                 | 557  | 518  | 482  | 440  | 396  | 330  | 245  |   | 3965     | 97,6           |         |      |
| IFX6-90/42           | 55                        | 75   |                                                            | 675                                 | 569  | 530  | 493  | 450  | 404  | 338  | 250  |   | 4050     | 98,7           |         |      |
| IFX6-90/43           | 55                        | 75   |                                                            | 690                                 | 582  | 542  | 504  | 460  | 413  | 345  | 255  |   | 4135     | 99,8           |         |      |



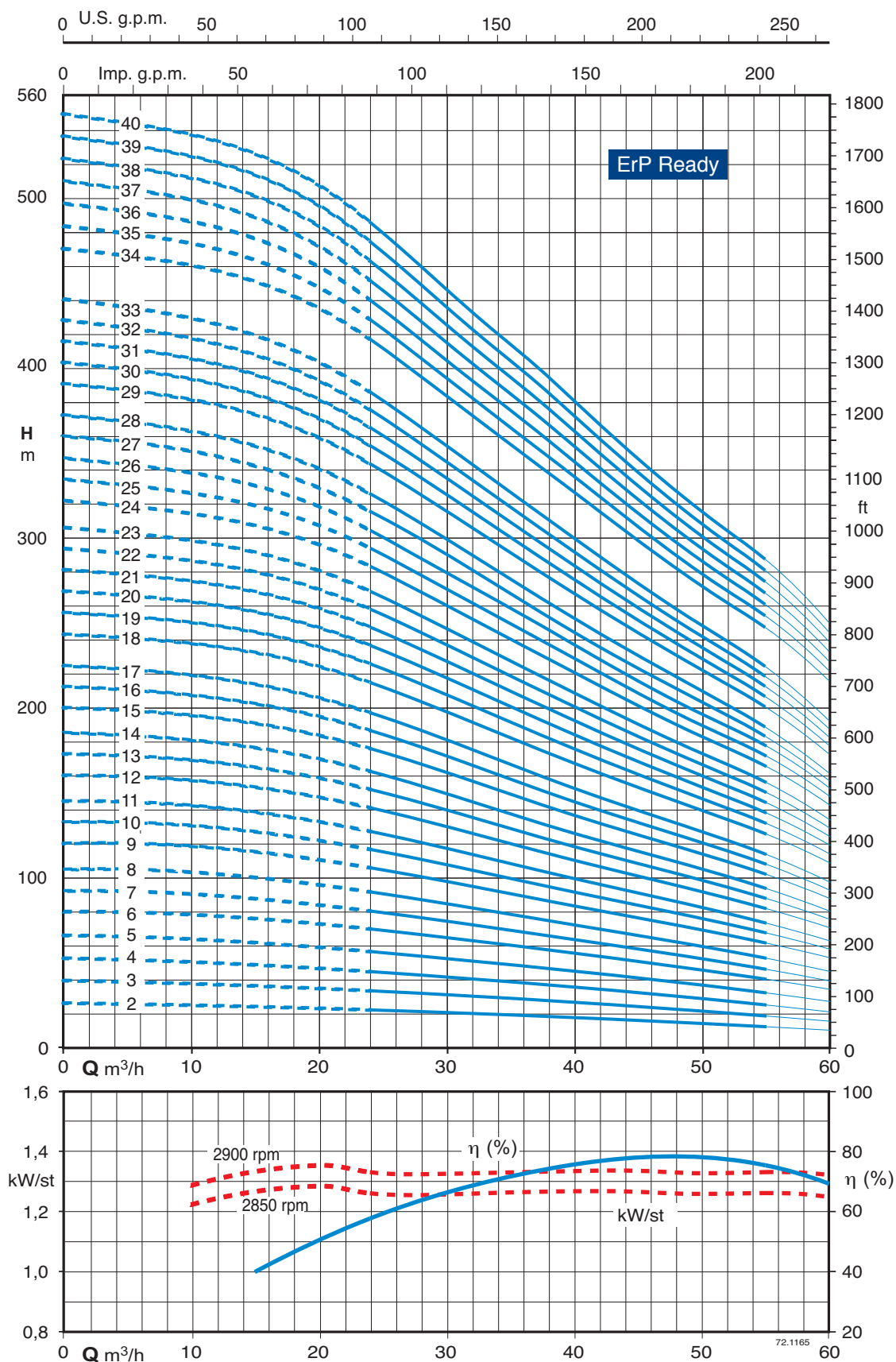
Collare speciale di rinforzo da:  
Reinforced with special collar from:  
Collier spécial de renforcement à partir:  
Collar especial de refuerzo de:  
**IFX6 90/36 (N)**

Le dimensioni d'ingombro e i pesi sono indicativi.  
The encumbered dimensions and weight are indicative.  
Les dimensions d'encombrement et les poids sont indicatifs.  
Las dimensiones y los pesos son solamente a título informativo.

# IFX6-138

POMPE SOMMERSE 6"  
6" SUBMERSIBLE BOREHOLE PUMPS  
POMPES IMMERGÉES 6"  
BOMBAS SUMERGIBLES 6"

50 Hz -  $n \approx 2900$  rpm



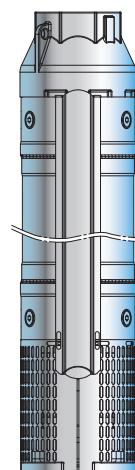
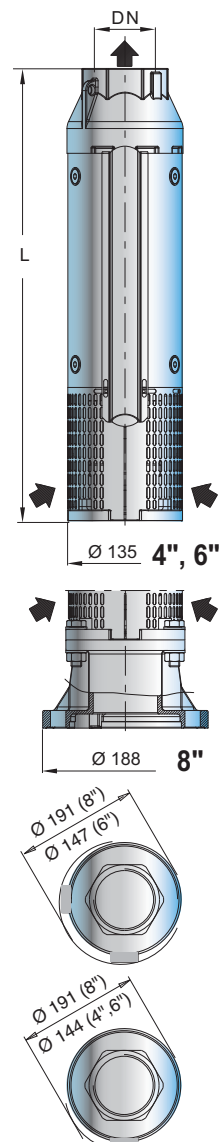
Le dimensioni d'ingombro e i pesi sono indicativi.  
The encumbered dimensions and weight are indicative.  
Les dimensions d'encombrement et les poids sont indicatifs.  
Las dimensiones y los pesos son solamente a título informativo.

# IFX6-138

POMPE SOMMERSE 6"  
6" SUBMERSIBLE BOREHOLE PUMPS  
POMPES IMMERGÉES 6"  
BOMBAS SUMERGIBLES 6"

50 Hz - n ≈ 2900 rpm

| TIPO<br>TYPE<br>TYPE | MOTORE<br>MOTOR<br>MOTEUR |      | Q<br>m³/h<br>l/min                                     | PORTATA - DELIVERY - DEBIT - CAUDAL |      |      |      |      |      |      |      |      |   |   |           | DN       | MOT.<br><br>mm | L<br>mm |      |
|----------------------|---------------------------|------|--------------------------------------------------------|-------------------------------------|------|------|------|------|------|------|------|------|---|---|-----------|----------|----------------|---------|------|
|                      | kW                        | HP   |                                                        | 0                                   | 25   | 30   | 35   | 40   | 45   | 50   | 55   | 60   | - | - |           |          |                |         |      |
|                      |                           |      |                                                        | 0                                   | 416  | 500  | 583  | 666  | 750  | 833  | 916  | 1000 | - | - |           |          |                |         |      |
| IFX6-138/2           | 3                         | 4    | H m<br>PREVALENZA - HEAD<br>HAUTEUR MAN. - ALTURA MAN. | 26,4                                | 22,6 | 20,9 | 19,3 | 17,8 | 16,6 | 15,1 | 13,4 | 11,3 | - | - | 145<br>6" | Rp<br>3" | 96 - 4"        | 594     | 13,5 |
| IFX6-138/3           | 4                         | 5,5  |                                                        | 39,4                                | 33,8 | 31,2 | 28,8 | 26,6 | 24,7 | 22,5 | 19,9 | 16,8 |   |   |           |          |                | 705     | 16,2 |
| IFX6-138/4           | 5,5                       | 7,5  |                                                        | 52,5                                | 45   | 41,5 | 38,3 | 35,5 | 32,9 | 29,9 | 26,5 | 22,3 |   |   |           |          |                | 819     | 18,8 |
| IFX6-138/5           | 7,5                       | 10   |                                                        | 66,1                                | 56,8 | 52,3 | 48,3 | 44,7 | 41,5 | 37,8 | 33,6 | 28,4 |   |   |           |          |                | 933     | 21,4 |
| IFX6-138/6           | 9,2                       | 12,5 |                                                        | 80,7                                | 70   | 65,2 | 60,4 | 55,5 | 50,3 | 46   | 41,6 | 35,7 |   |   |           |          |                | 1047    | 24,0 |
| IFX6-138/7           | 9,2                       | 12,5 |                                                        | 93,1                                | 80,4 | 74,8 | 69,3 | 63,5 | 57,6 | 52,7 | 47,5 | 40,5 |   |   |           |          |                | 1161    | 26,6 |
| IFX6-138/8           | 11                        | 15   |                                                        | 106                                 | 91,6 | 85,1 | 78,9 | 72,2 | 65,5 | 59,9 | 54   | 46   |   |   |           |          |                | 1275    | 29,2 |
| IFX6-138/9           | 13                        | 17,5 |                                                        | 121                                 | 105  | 98,2 | 91   | 83,7 | 75,9 | 69,5 | 62,9 | 54,1 |   |   |           |          |                | 1389    | 31,8 |
| IFX6-138/10          | 13                        | 17,5 |                                                        | 134                                 | 116  | 108  | 100  | 91,9 | 83,3 | 76,2 | 68,9 | 59   |   |   |           |          |                | 1503    | 34,4 |
| IFX6-138/11          | 15                        | 20   |                                                        | 146                                 | 126  | 118  | 109  | 99,9 | 90,5 | 82,8 | 74,7 | 63,7 |   |   |           |          |                | 1617    | 37,0 |
| IFX6-138/12          | 18,5                      | 25   |                                                        | 161                                 | 140  | 130  | 12   | 111  | 101  | 92   | 83,3 | 71,4 |   |   |           |          |                | 1730    | 39,6 |
| IFX6-138/13          | 18,5                      | 25   |                                                        | 174                                 | 150  | 140  | 130  | 119  | 108  | 98,7 | 89,2 | 76,3 |   |   |           |          |                | 1844    | 42,2 |
| IFX6-138/14          | 18,5                      | 25   |                                                        | 186                                 | 161  | 149  | 139  | 127  | 115  | 105  | 95   | 81   |   |   |           | 1958     | 44,8           |         |      |
| IFX6-138/15          | 22                        | 30   |                                                        | 201                                 | 174  | 162  | 150  | 138  | 125  | 114  | 103  | 88,4 |   |   |           | 2072     | 47,4           |         |      |
| IFX6-138/16          | 22                        | 30   |                                                        | 213                                 | 184  | 171  | 159  | 146  | 132  | 121  | 109  | 93,2 |   |   |           | 2186     | 50,1           |         |      |
| IFX6-138/17          | 22                        | 30   |                                                        | 225                                 | 195  | 181  | 168  | 154  | 139  | 127  | 115  | 97,8 |   |   |           | 2300     | 52,7           |         |      |
| IFX6-138/18          | 26                        | 35   |                                                        | 244                                 | 212  | 198  | 183  | 169  | 153  | 140  | 127  | 109  |   |   |           | 2414     | 55,3           |         |      |
| IFX6-138/19          | 26                        | 35   |                                                        | 257                                 | 223  | 208  | 192  | 177  | 160  | 147  | 133  | 114  |   |   |           | 2527     | 57,9           |         |      |
| IFX6-138/20          | 30                        | 40   |                                                        | 269                                 | 234  | 218  | 208  | 185  | 168  | 154  | 139  | 119  |   |   |           | 2641     | 60,5           |         |      |
| IFX6-138/21          | 30                        | 40   |                                                        | 282                                 | 244  | 227  | 211  | 193  | 175  | 160  | 145  | 124  |   |   |           | 2755     | 63,1           |         |      |
| IFX6-138/22          | 30                        | 40   |                                                        | 294                                 | 255  | 237  | 220  | 202  | 183  | 167  | 151  | 129  |   |   |           | 2869     | 65,7           |         |      |
| IFX6-138/23          | 30                        | 40   |                                                        | 307                                 | 265  | 247  | 229  | 209  | 190  | 174  | 157  | 134  |   |   |           | 2983     | 68,3           |         |      |
| IFX6-138/24          | 37                        | 50   |                                                        | 322                                 | 280  | 260  | 241  | 222  | 201  | 184  | 166  | 143  |   |   |           | 3096     | 70,9           |         |      |
| IFX6-138/25          | 37                        | 50   |                                                        | 335                                 | 290  | 270  | 250  | 230  | 208  | 191  | 172  | 147  |   |   |           | 3210     | 73,5           |         |      |
| IFX6-138/26          | 37                        | 50   |                                                        | 347                                 | 301  | 280  | 259  | 238  | 216  | 197  | 178  | 152  |   |   |           | 3324     | 76,1           |         |      |
| IFX6-138/27          | 37                        | 50   |                                                        | 360                                 | 311  | 289  | 268  | 246  | 223  | 204  | 184  | 157  |   |   |           | 3438     | 79,3           |         |      |
| IFX6-138/28          | 37                        | 50   |                                                        | 372                                 | 321  | 299  | 277  | 254  | 230  | 210  | 190  | 162  |   |   |           | 3552     | 82,0           |         |      |
| IFX6-138/29          | 45                        | 60   |                                                        | 390                                 | 339  | 315  | 292  | 268  | 243  | 223  | 201  | 173  |   |   |           | 3665     | 87,4           |         |      |
| IFX6-138/30          | 45                        | 60   |                                                        | 403                                 | 349  | 325  | 301  | 276  | 251  | 229  | 207  | 178  |   |   |           | 3779     | 90,0           |         |      |
| IFX6-138/31          | 45                        | 60   |                                                        | 415                                 | 360  | 334  | 310  | 284  | 258  | 236  | 213  | 183  |   |   |           | 3893     | 92,6           |         |      |
| IFX6-138/32          | 45                        | 60   |                                                        | 427                                 | 370  | 344  | 319  | 292  | 265  | 243  | 219  | 187  |   |   |           | 4007     | 95,2           |         |      |
| IFX6-138/33          | 45                        | 60   |                                                        | 440                                 | 380  | 353  | 328  | 300  | 272  | 249  | 225  | 192  |   |   |           | 4121     | 97,8           |         |      |
| IFX6-138/34          | 51                        | 70   |                                                        | 469                                 | 411  | 383  | 355  | 328  | 298  | 272  | 248  | 216  |   |   |           | 4335     | 101            |         |      |
| IFX6-138/35          | 51                        | 70   |                                                        | 482                                 | 422  | 394  | 365  | 337  | 306  | 279  | 255  | 221  |   |   |           | 4449     | 103            |         |      |
| IFX6-138/36          | 51                        | 70   |                                                        | 496                                 | 434  | 404  | 374  | 346  | 314  | 287  | 261  | 227  |   |   |           | 4562     | 106            |         |      |
| IFX6-138/37          | 51                        | 70   |                                                        | 509                                 | 445  | 415  | 384  | 355  | 322  | 294  | 268  | 233  |   |   |           | 4676     | 109            |         |      |
| IFX6-138/38          | 55                        | 75   |                                                        | 522                                 | 456  | 425  | 394  | 364  | 330  | 302  | 275  | 238  |   |   |           | 4790     | 111            |         |      |
| IFX6-138/39          | 55                        | 75   |                                                        | 535                                 | 467  | 436  | 403  | 372  | 338  | 309  | 281  | 244  |   |   |           | 4904     | 114            |         |      |
| IFX6-138/40          | 55                        | 75   |                                                        | 548                                 | 479  | 446  | 413  | 381  | 346  | 316  | 288  | 249  |   |   |           | 5018     | 117            |         |      |



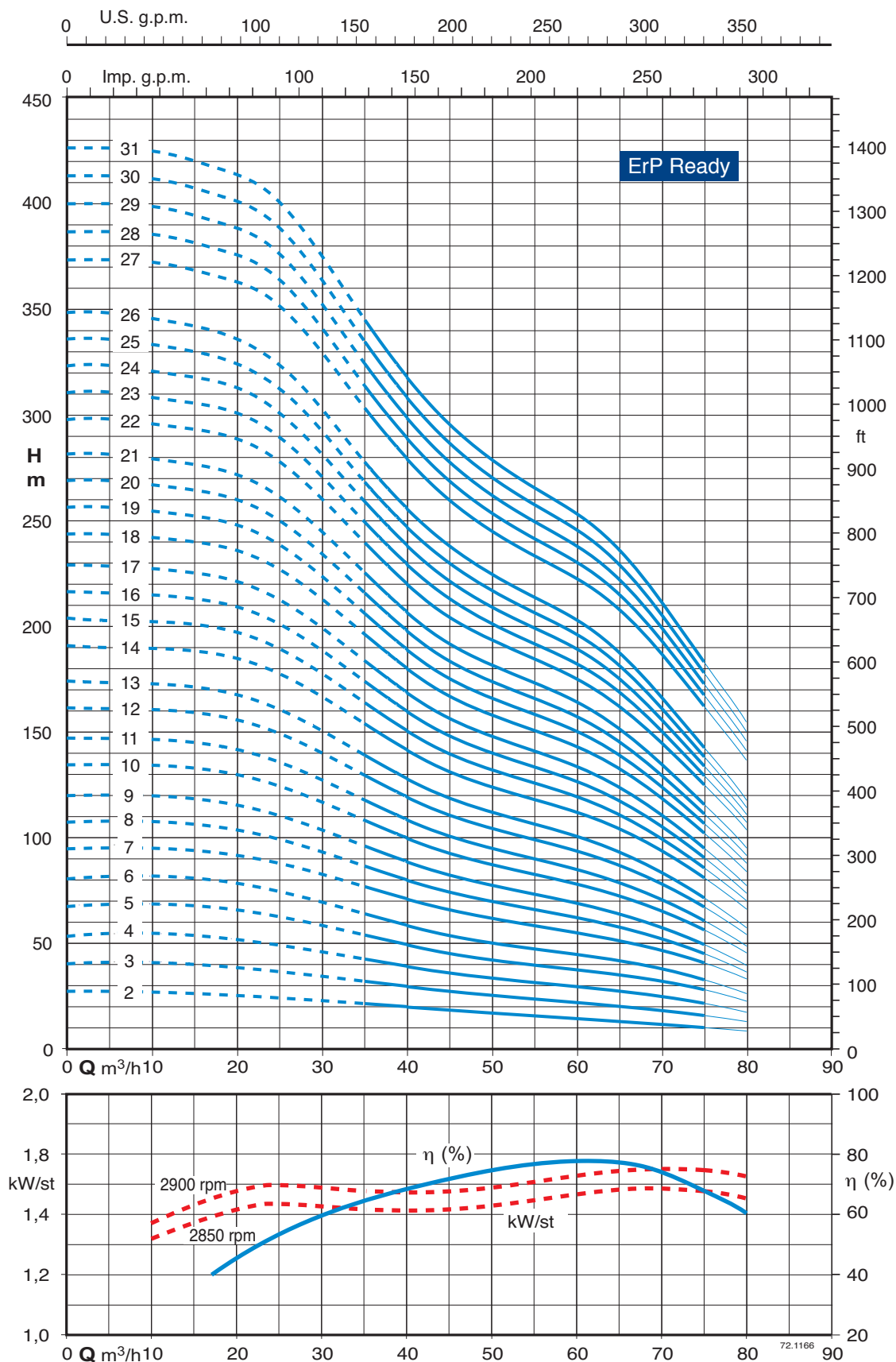
Collare speciale di rinforzo da:  
Reinforced with special collar from:  
Collier spécial de renforcement à partir:  
Collar especial de refuerzo de:  
**IFX6-138/27 (N)**

Le dimensioni d'ingombro e i pesi sono indicativi.  
The encumbered dimensions and weight are indicative.  
Les dimensions d'encombrement et les poids sont indicatifs.  
Las dimensiones y los pesos son solamente a título informativo.

# IFX6-195

POMPE SOMMERSE 6"  
6" SUBMERSIBLE BOREHOLE PUMPS  
POMPES IMMERGÉES 6"  
BOMBAS SUMERGIBLES 6"

50 Hz -  $n \approx 2900$  rpm



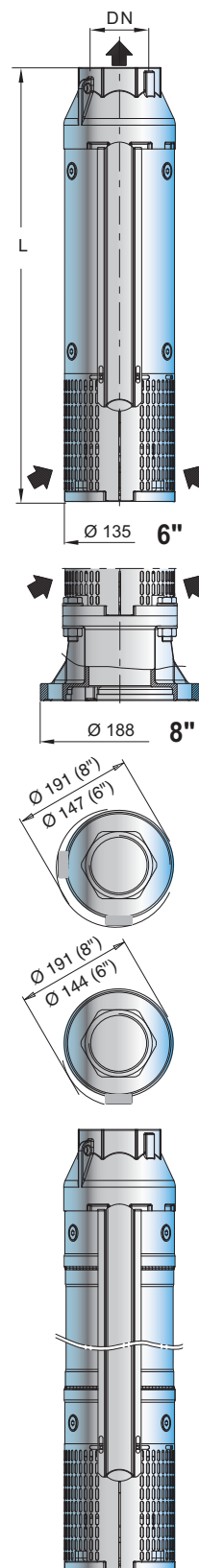
Le dimensioni d'ingombro e i pesi sono indicativi.  
The encumbered dimensions and weight are indicative.  
Les dimensions d'encombrement et les poids sont indicatifs.  
Las dimensiones y los pesos son solamente a título informativo.

# IFX6-195

POMPE SOMMERSE 6"  
6" SUBMERSIBLE BOREHOLE PUMPS  
POMPES IMMERGÉES 6"  
BOMBAS SUMERGIBLES 6"

50 Hz - n ≈ 2900 rpm

| TIPO<br>TYPE<br>TYPE | MOTORE<br>MOTOR<br>MOTEUR |      | Q<br>m³/h<br>l/min                                     | PORTATA - DELIVERY - DEBIT - CAUDAL |      |      |      |      |      |      |      |      |      |      |           | DN       | MOT.<br><br>mm | L<br>mm |  |
|----------------------|---------------------------|------|--------------------------------------------------------|-------------------------------------|------|------|------|------|------|------|------|------|------|------|-----------|----------|----------------|---------|--|
|                      | kW                        | HP   |                                                        | 0                                   | 35   | 40   | 45   | 50   | 55   | 60   | 65   | 70   | 75   | 80   |           |          |                |         |  |
|                      |                           |      |                                                        | 0                                   | 583  | 666  | 750  | 833  | 916  | 1000 | 1083 | 1166 | 1250 | 1333 |           |          |                |         |  |
| IFX6-195/2           | 4                         | 5,5  | H m<br>PREVALENZA - HEAD<br>HAUTEUR MAN. - ALTURA MAN. | 26,8                                | 21,1 | 19   | 17,3 | 16,5 | 15,7 | 14,9 | 13,9 | 12,4 | 10,5 | 8,2  | 145<br>6" | Rp<br>3" | 592            | 13,6    |  |
| IFX6-195/3           | 5,5                       | 7,5  |                                                        | 40,4                                | 31,8 | 28,8 | 26,2 | 24,9 | 23,7 | 22,5 | 21   | 18,9 | 16   | 12,6 |           |          | 705            | 16,2    |  |
| IFX6-195/4           | 7,5                       | 10   |                                                        | 54                                  | 42,5 | 38,4 | 35   | 33,2 | 31,6 | 30,1 | 28   | 25,2 | 21,4 | 16,9 |           |          | 819            | 18,8    |  |
| IFX6-195/5           | 9,2                       | 12,5 |                                                        | 68                                  | 53,8 | 48,7 | 44,3 | 41,9 | 40,1 | 38,2 | 35,6 | 32,2 | 27,5 | 22   |           |          | 933            | 21,4    |  |
| IFX6-195/6           | 11                        | 15   |                                                        | 81,2                                | 64   | 57,9 | 52,7 | 50   | 47,7 | 45,3 | 42,3 | 38,1 | 32,3 | 25,7 |           |          | 1047           | 24,0    |  |
| IFX6-195/7           | 13                        | 17,5 |                                                        | 94,9                                | 76,2 | 70,1 | 65,2 | 61,7 | 58,6 | 55,7 | 52,1 | 46,1 | 39,7 | 33,4 |           |          | 1161           | 26,7    |  |
| IFX6-195/8           | 15                        | 20   |                                                        | 108                                 | 86   | 79,1 | 73,5 | 69,7 | 66,1 | 62,8 | 58,5 | 51,6 | 44,3 | 37   |           |          | 1275           | 29,3    |  |
| IFX6-195/9           | 15                        | 20   |                                                        | 120                                 | 95,5 | 87,8 | 81,5 | 77,4 | 73,4 | 69,6 | 64,6 | 56,8 | 48,6 | 40,2 |           |          | 1389           | 31,9    |  |
| IFX6-195/10          | 18,5                      | 25   |                                                        | 134                                 | 108  | 99   | 91,9 | 87,2 | 82,7 | 78,5 | 73,2 | 64,6 | 55,5 | 46,3 |           |          | 1503           | 34,5    |  |
| IFX6-195/11          | 18,5                      | 25   |                                                        | 147                                 | 117  | 108  | 100  | 95   | 90   | 85,4 | 79,4 | 69,8 | 59,9 | 49,6 |           |          | 1617           | 37,1    |  |
| IFX6-195/12          | 22                        | 30   |                                                        | 161                                 | 129  | 118  | 110  | 104  | 99,1 | 94,1 | 87,6 | 77,3 | 66,3 | 55,3 | 1730      | 39,7     |                |         |  |
| IFX6-195/13          | 22                        | 30   |                                                        | 174                                 | 138  | 127  | 118  | 112  | 106  | 101  | 93,8 | 82,5 | 70,8 | 58,6 | 1844      | 42,4     |                |         |  |
| IFX6-195/14          | 26                        | 35   |                                                        | 190                                 | 153  | 141  | 131  | 124  | 118  | 112  | 105  | 93   | 80,2 | 67,7 | 1958      | 44,9     |                |         |  |
| IFX6-195/15          | 26                        | 35   |                                                        | 203                                 | 163  | 150  | 140  | 132  | 126  | 119  | 111  | 98,7 | 85   | 71,5 | 2072      | 47,5     |                |         |  |
| IFX6-195/16          | 30                        | 40   |                                                        | 216                                 | 173  | 159  | 148  | 140  | 133  | 126  | 118  | 104  | 89,7 | 75,2 | 2186      | 50,2     |                |         |  |
| IFX6-195/17          | 30                        | 40   |                                                        | 229                                 | 183  | 168  | 156  | 148  | 141  | 133  | 124  | 110  | 94,3 | 78,8 | 2300      | 52,8     |                |         |  |
| IFX6-195/18          | 37                        | 50   |                                                        | 243                                 | 195  | 180  | 167  | 158  | 150  | 143  | 133  | 118  | 101  | 85,2 | 2414      | 55,4     |                |         |  |
| IFX6-195/19          | 37                        | 50   |                                                        | 256                                 | 205  | 189  | 175  | 166  | 158  | 150  | 140  | 123  | 106  | 88,9 | 2527      | 58,0     |                |         |  |
| IFX6-195/20          | 37                        | 50   |                                                        | 269                                 | 215  | 198  | 184  | 174  | 165  | 157  | 146  | 129  | 111  | 92,4 | 2641      | 60,7     |                |         |  |
| IFX6-195/21          | 37                        | 50   |                                                        | 281                                 | 225  | 206  | 192  | 182  | 173  | 164  | 152  | 134  | 115  | 95,7 | 2755      | 63,3     |                |         |  |
| IFX6-195/22          | 45                        | 60   |                                                        | 298                                 | 239  | 220  | 204  | 194  | 184  | 175  | 163  | 144  | 124  | 104  | 2869      | 68,7     |                |         |  |
| IFX6-195/23          | 45                        | 60   |                                                        | 310                                 | 249  | 229  | 213  | 202  | 191  | 182  | 170  | 150  | 129  | 108  | 2983      | 71,3     |                |         |  |
| IFX6-195/24          | 45                        | 60   |                                                        | 323                                 | 259  | 238  | 221  | 209  | 199  | 189  | 176  | 155  | 133  | 111  | 3096      | 73,9     |                |         |  |
| IFX6-195/25          | 45                        | 60   |                                                        | 336                                 | 268  | 247  | 229  | 217  | 206  | 196  | 182  | 161  | 138  | 115  | 3210      | 76,5     |                |         |  |
| IFX6-195/26          | 45                        | 60   |                                                        | 348                                 | 278  | 255  | 237  | 225  | 213  | 202  | 188  | 166  | 142  | 118  | 3324      | 79,1     |                |         |  |
| IFX6-195/27          | 51                        | 70   |                                                        | 373                                 | 303  | 279  | 259  | 245  | 233  | 222  | 208  | 186  | 162  | 137  | 3538      | 82,6     |                |         |  |
| IFX6-195/28          | 51                        | 70   |                                                        | 386                                 | 313  | 288  | 268  | 253  | 241  | 229  | 216  | 193  | 167  | 142  | 3652      | 85,3     |                |         |  |
| IFX6-195/29          | 51                        | 70   |                                                        | 399                                 | 324  | 298  | 277  | 262  | 249  | 237  | 223  | 199  | 172  | 146  | 3765      | 87,9     |                |         |  |
| IFX6-195/30          | 55                        | 75   |                                                        | 413                                 | 334  | 308  | 286  | 270  | 258  | 245  | 230  | 205  | 177  | 151  | 3879      | 90,5     |                |         |  |
| IFX6-195/31          | 55                        | 75   |                                                        | 426                                 | 345  | 317  | 295  | 279  | 265  | 252  | 237  | 211  | 183  | 155  | 3993      | 93,2     |                |         |  |



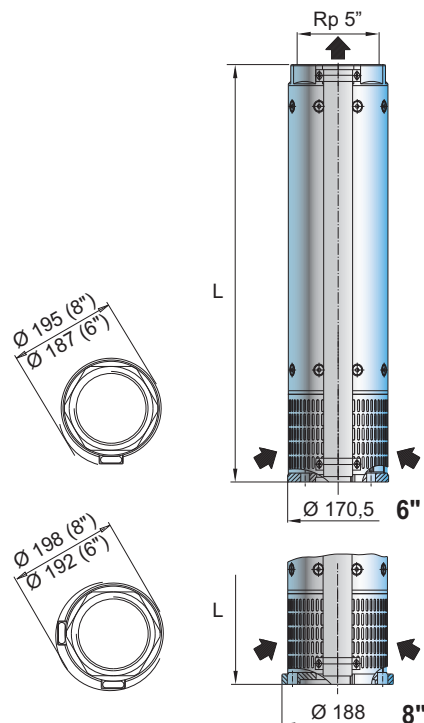
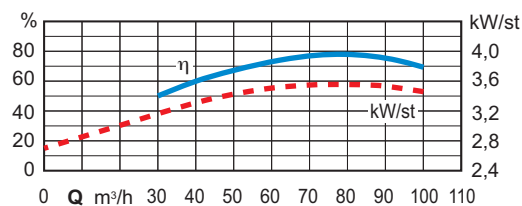
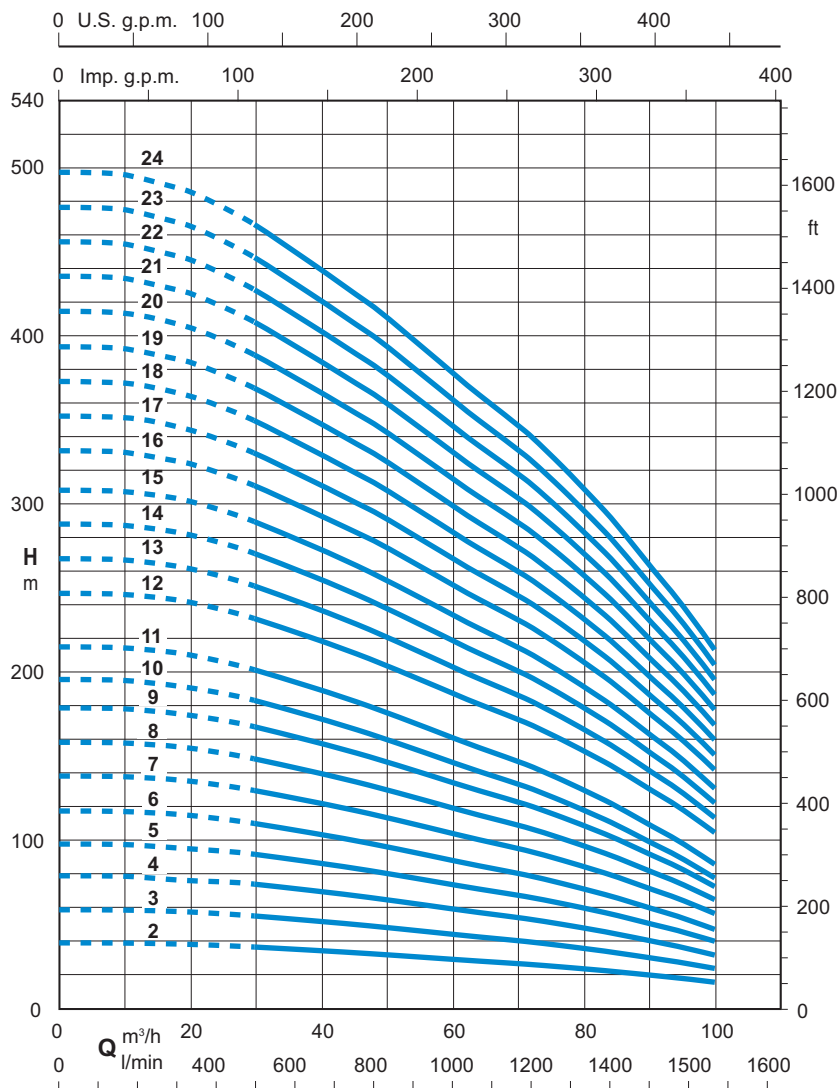
Collare speciale di rinforzo da:  
Reinforced with special collar from:  
Collier spécial de renforcement à partir:  
Collar especial de refuerzo de:  
**IFX6-195/27 (N)**

Le dimensioni d'ingombro e i pesi sono indicativi.  
The encumbered dimensions and weight are indicative.  
Les dimensions d'encombrement et les poids sont indicatifs.  
Las dimensiones y los pesos son solamente a título informativo.

# IFX8-234

**POMPE SOMMERSE 8"**  
**8" SUBMERSIBLE BOREHOLE PUMPS**  
**POMPES IMMERGÉES 8"**  
**BOMBAS SUMERGIBLES 8"**

**50 Hz - n ≈ 2900 rpm**



| TIPO<br>TYPE<br>TYPE | MOTORE<br>MOTOR<br>MOTEUR | Q<br>m³/h<br>l/min | PORTATA - DELIVERY - DEBIT - CAUDAL |      |      |      |      |      |      |      |      |  |
|----------------------|---------------------------|--------------------|-------------------------------------|------|------|------|------|------|------|------|------|--|
|                      |                           |                    | 0                                   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |  |
|                      |                           |                    | 0                                   | 500  | 666  | 833  | 1000 | 1166 | 1333 | 1500 | 1666 |  |
| IFX8-234/2           | 7,5 10                    | H<br>m             | 39,9                                | 37,1 | 34,9 | 32,6 | 29,7 | 27,1 | 24,3 | 20,4 | 16,3 |  |
| IFX8-234/3           | 11 15                     |                    | 59,8                                | 55,7 | 52,3 | 48,9 | 44,6 | 40,7 | 36,4 | 30,6 | 24,4 |  |
| IFX8-234/4           | 15 20                     |                    | 79,7                                | 74,3 | 69,7 | 65,1 | 59,4 | 54,3 | 48,6 | 40,9 | 32,6 |  |
| IFX8-234/5           | 18,5 25                   |                    | 99,6                                | 92,9 | 87,1 | 81,4 | 74,3 | 67,9 | 60,7 | 51,1 | 40,7 |  |
| IFX8-234/6           | 22 30                     |                    | 120                                 | 111  | 105  | 97,7 | 89,1 | 81,4 | 72,9 | 61,3 | 48,9 |  |
| IFX8-234/7           | 26 35                     |                    | 140                                 | 130  | 122  | 114  | 104  | 95   | 85   | 71,5 | 57   |  |
| IFX8-234/8           | 30 40                     |                    | 156                                 | 146  | 138  | 128  | 117  | 107  | 94,5 | 80   | 63,3 |  |
| IFX8-234/9           | 30 40                     |                    | 176                                 | 164  | 155  | 144  | 132  | 120  | 106  | 90   | 71,2 |  |
| IFX8-234/10          | 37 50                     |                    | 195                                 | 183  | 173  | 160  | 147  | 134  | 118  | 100  | 79,1 |  |
| IFX8-234/11          | 37 50                     |                    | 215                                 | 201  | 190  | 176  | 162  | 147  | 130  | 110  | 87   |  |
| IFX8-234/12          | 45 60                     |                    | 248                                 | 232  | 218  | 203  | 187  | 171  | 154  | 130  | 105  |  |
| IFX8-234/13          | 51 70                     |                    | 268                                 | 251  | 237  | 220  | 203  | 185  | 166  | 141  | 114  |  |
| IFX8-234/14          | 51 70                     |                    | 289                                 | 271  | 255  | 237  | 218  | 200  | 179  | 152  | 122  |  |
| IFX8-234/15          | 55 75                     |                    | 310                                 | 290  | 273  | 254  | 234  | 214  | 192  | 163  | 131  |  |
| IFX8-234/16          | 59 80                     |                    | 332                                 | 312  | 293  | 274  | 252  | 232  | 206  | 176  | 143  |  |
| IFX8-234/17          | 66 90                     |                    | 353                                 | 332  | 311  | 292  | 268  | 247  | 219  | 187  | 152  |  |
| IFX8-234/18          | 66 90                     |                    | 374                                 | 351  | 329  | 309  | 284  | 261  | 232  | 198  | 161  |  |
| IFX8-234/19          | 75 100                    |                    | 394                                 | 371  | 348  | 326  | 299  | 276  | 245  | 209  | 170  |  |
| IFX8-234/20          | 75 100                    |                    | 415                                 | 390  | 366  | 343  | 315  | 290  | 258  | 220  | 179  |  |
| IFX8-234/21          | 75 100                    |                    | 436                                 | 409  | 385  | 361  | 331  | 304  | 271  | 231  | 187  |  |
| IFX8-234/22          | 92 125                    |                    | 457                                 | 428  | 403  | 378  | 347  | 318  | 284  | 242  | 196  |  |
| IFX8-234/23          | 92 125                    |                    | 478                                 | 448  | 422  | 395  | 363  | 333  | 297  | 253  | 205  |  |
| IFX8-234/24          | 92 125                    |                    | 499                                 | 467  | 440  | 412  | 379  | 347  | 310  | 264  | 214  |  |

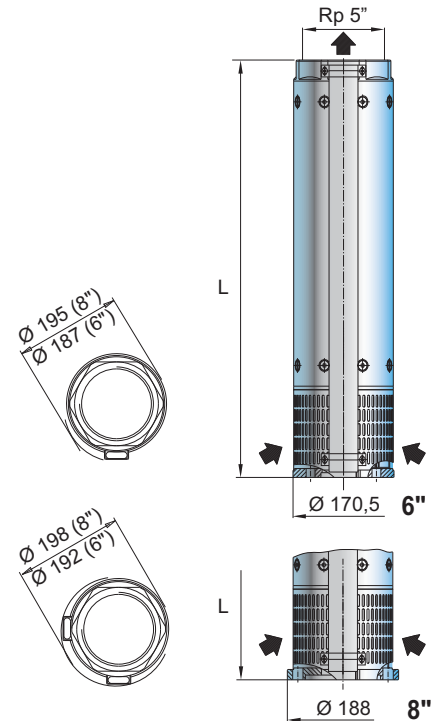
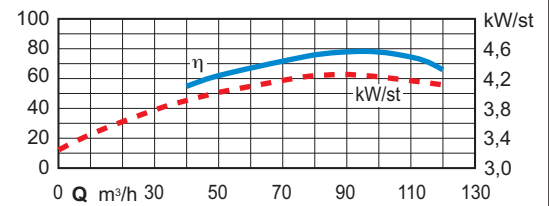
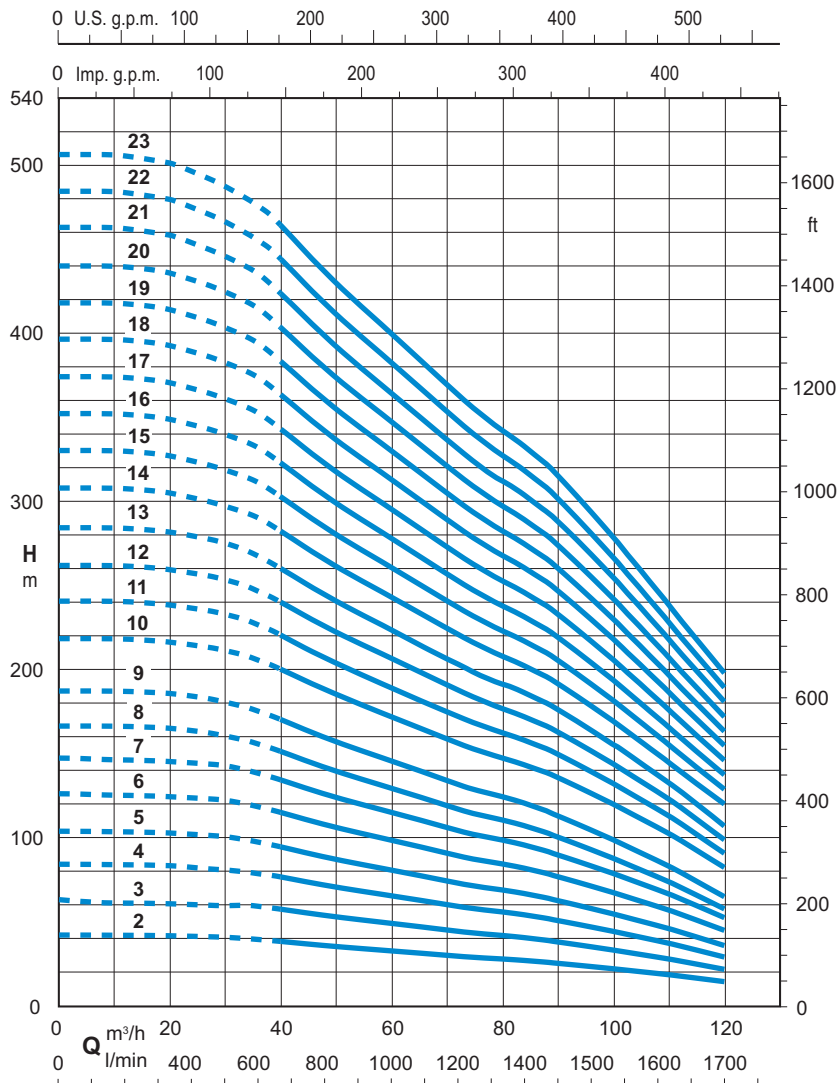
| MOTORE<br>MOTOR<br>MOTEUR | H    |       |
|---------------------------|------|-------|
|                           | mm   | kg    |
| 6"                        | 644  | 31,5  |
|                           | 770  | 36,5  |
|                           | 896  | 41,5  |
|                           | 1022 | 46,5  |
|                           | 1148 | 51    |
|                           | 1274 | 56    |
| 8"                        | 1400 | 61    |
|                           | 1526 | 66    |
|                           | 1652 | 71    |
|                           | 1778 | 76    |
|                           | 1909 | 82    |
|                           | 2035 | 87    |
|                           | 2161 | 92    |
|                           | 2287 | 97    |
|                           | 2413 | 101,5 |
|                           | 2539 | 106,5 |
| 8"                        | 2665 | 111,5 |
|                           | 2791 | 116,5 |
|                           | 2917 | 121   |
|                           | 3043 | 126   |
|                           | 3169 | 131   |
| 8"                        | 3295 | 136   |
|                           | 3421 | 141   |

Le dimensioni d'ingombro e i pesi sono indicativi. - The encumbered dimensions and weight are indicative.  
 Les dimensions d'encombrement et les poids sont indicatifs. - Las dimensiones y los pesos son solamente a titulo informativo.

# IFX8-291

**POMPE SOMMERSE 8"**  
**8" SUBMERSIBLE BOREHOLE PUMPS**  
**POMPES IMMERGÉES 8"**  
**BOMBAS SUMERGIBLES 8"**

**50 Hz - n ≈ 2900 rpm**

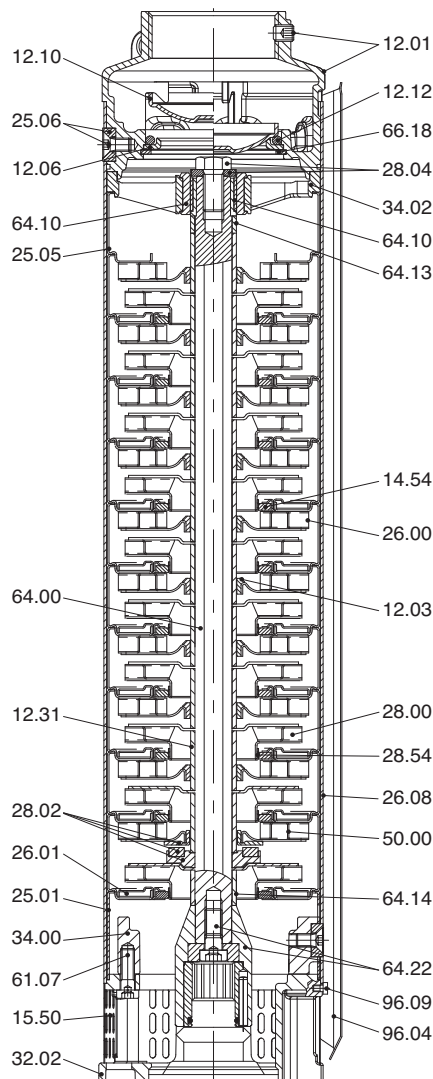


| TIPO<br>TYPE<br>TYPE | MOTORE<br>MOTOR<br>MOTEUR |      | Q<br>m³/h<br>l/min | PORTATA - DELIVERY - DEBIT - CAUDAL |      |      |      |      |      |      |      |      |      |  |  |  |
|----------------------|---------------------------|------|--------------------|-------------------------------------|------|------|------|------|------|------|------|------|------|--|--|--|
|                      |                           |      |                    | 0                                   | 40   | 50   | 60   | 70   | 80   | 90   | 100  | 110  | 120  |  |  |  |
|                      |                           |      |                    | 0                                   | 666  | 833  | 1000 | 1166 | 1333 | 1500 | 1666 | 1833 | 2000 |  |  |  |
| IFX8-291/2           | 9,2                       | 12,5 | H<br>m             | 41,2                                | 38,6 | 35,2 | 32,2 | 29,8 | 27,8 | 24,8 | 21,8 | 18,6 | 14,8 |  |  |  |
| IFX8-291/3           | 13                        | 17,5 |                    | 61,8                                | 57,9 | 52,8 | 48,3 | 44,7 | 41,7 | 37,2 | 32,7 | 27,9 | 22,2 |  |  |  |
| IFX8-291/4           | 18,5                      | 25   |                    | 82,4                                | 77,2 | 70,4 | 64,4 | 59,6 | 55,6 | 49,6 | 43,6 | 37,2 | 29,6 |  |  |  |
| IFX8-291/5           | 22                        | 30   |                    | 103                                 | 96,5 | 88   | 80,5 | 74,5 | 69,5 | 62   | 54,5 | 46,5 | 37   |  |  |  |
| IFX8-291/6           | 26                        | 35   |                    | 125                                 | 113  | 105  | 96,7 | 89   | 82,7 | 75   | 66,3 | 55   | 44   |  |  |  |
| IFX8-291/7           | 30                        | 40   |                    | 146                                 | 132  | 123  | 113  | 104  | 96,4 | 87,5 | 77,4 | 64,2 | 51,3 |  |  |  |
| IFX8-291/8           | 37                        | 50   |                    | 167                                 | 151  | 140  | 129  | 119  | 110  | 100  | 88,4 | 73,3 | 58,7 |  |  |  |
| IFX8-291/9           | 37                        | 50   |                    | 188                                 | 170  | 158  | 145  | 134  | 124  | 113  | 99,5 | 82,5 | 66   |  |  |  |
| IFX8-291/10          | 45                        | 60   |                    | 219                                 | 200  | 185  | 172  | 158  | 147  | 135  | 119  | 102  | 83,1 |  |  |  |
| IFX8-291/11          | 51                        | 70   |                    | 241                                 | 220  | 204  | 189  | 174  | 162  | 149  | 131  | 112  | 91,4 |  |  |  |
| IFX8-291/12          | 51                        | 70   |                    | 263                                 | 240  | 222  | 206  | 190  | 176  | 162  | 143  | 122  | 99,7 |  |  |  |
| IFX8-291/13          | 55                        | 75   |                    | 285                                 | 260  | 241  | 223  | 206  | 191  | 176  | 155  | 132  | 108  |  |  |  |
| IFX8-291/14          | 59                        | 80   |                    | 309                                 | 281  | 262  | 242  | 224  | 208  | 191  | 169  | 144  | 120  |  |  |  |
| IFX8-291/15          | 66                        | 90   |                    | 331                                 | 302  | 279  | 261  | 240  | 222  | 205  | 182  | 156  | 129  |  |  |  |
| IFX8-291/16          | 75                        | 100  |                    | 353                                 | 322  | 298  | 278  | 256  | 237  | 219  | 194  | 166  | 138  |  |  |  |
| IFX8-291/17          | 75                        | 100  |                    | 375                                 | 342  | 317  | 295  | 272  | 251  | 233  | 206  | 176  | 147  |  |  |  |
| IFX8-291/18          | 92                        | 125  |                    | 397                                 | 362  | 335  | 313  | 288  | 266  | 246  | 218  | 187  | 155  |  |  |  |
| IFX8-291/19          | 92                        | 125  |                    | 419                                 | 382  | 354  | 330  | 304  | 281  | 260  | 230  | 197  | 164  |  |  |  |
| IFX8-291/20          | 92                        | 125  |                    | 440                                 | 403  | 374  | 348  | 322  | 298  | 274  | 244  | 209  | 173  |  |  |  |
| IFX8-291/21          | 92                        | 125  |                    | 462                                 | 424  | 393  | 365  | 338  | 313  | 288  | 257  | 219  | 182  |  |  |  |
| IFX8-291/22          | 110                       | 150  |                    | 484                                 | 444  | 411  | 383  | 354  | 328  | 301  | 269  | 230  | 190  |  |  |  |
| IFX8-291/23          | 110                       | 150  |                    | 507                                 | 464  | 430  | 400  | 370  | 343  | 315  | 281  | 240  | 199  |  |  |  |

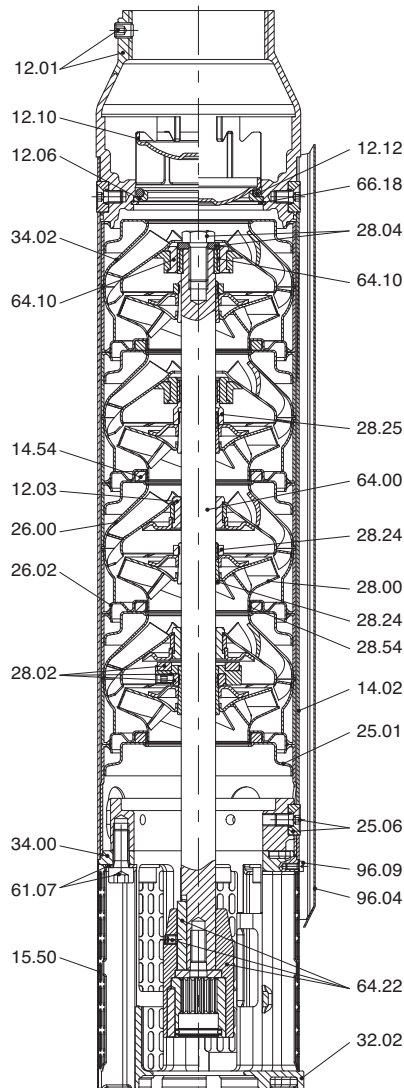
| MOTORE<br>MOTOR<br>MOTEUR | H    |       |
|---------------------------|------|-------|
|                           | mm   | kg    |
| 6"                        | 644  | 31,5  |
|                           | 770  | 36,5  |
|                           | 896  | 41,5  |
|                           | 1022 | 46    |
|                           | 1148 | 51    |
| 8"                        | 1274 | 56    |
|                           | 1400 | 61    |
|                           | 1526 | 66    |
|                           | 1657 | 72    |
|                           | 1783 | 77    |
|                           | 1909 | 82    |
|                           | 2035 | 87    |
|                           | 2161 | 92    |
|                           | 2287 | 97    |
|                           | 2413 | 102   |
| 10"                       | 2539 | 106,5 |
|                           | 2665 | 111,5 |
|                           | 2791 | 116,5 |
|                           | 2917 | 121   |
|                           | 3043 | 126   |
|                           | 3169 | 131   |
|                           | 3295 | 136   |

Le dimensioni d'ingombro e i pesi sono indicativi. - The encumbered dimensions and weight are indicative.  
 Les dimensions d'encombrement et les poids sont indicatifs. - Las dimensiones y los pesos son solamente a título informativo.

## Radial flow pump IFX6-57



## Mixed flow pump IFX6-90,138,195

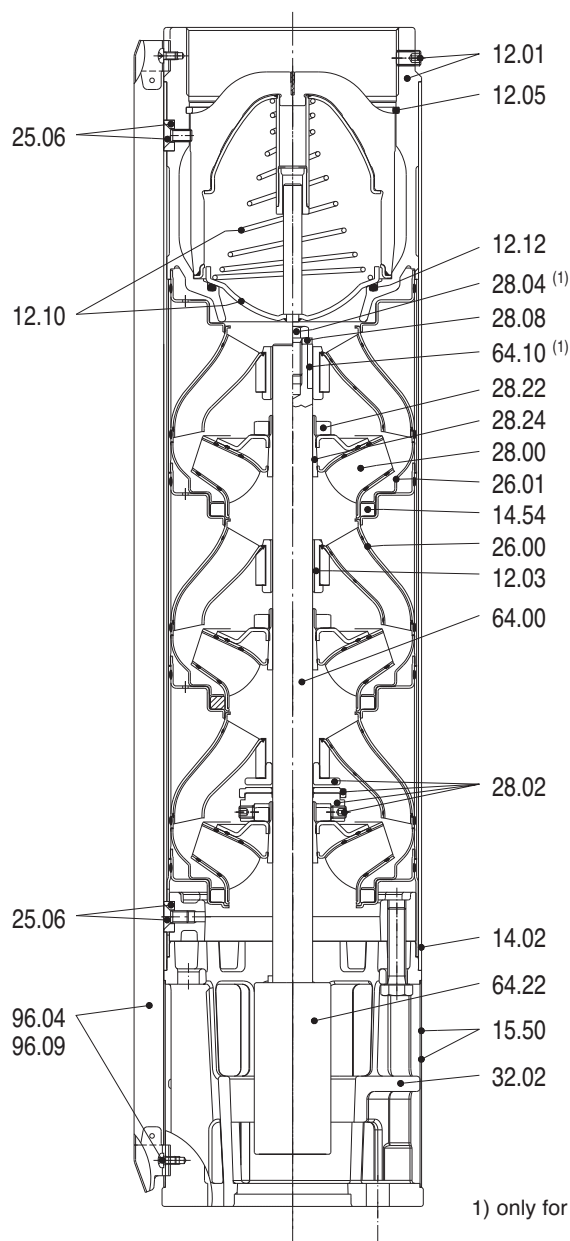


| Nr.   | Italiano                         |
|-------|----------------------------------|
| 12.01 | Corpo di mandata                 |
| 12.03 | Cuscinetto di guida              |
| 12.06 | Sede valvola                     |
| 12.10 | Valvola completa                 |
| 12.12 | O-ring valvola                   |
| 12.31 | Bussola del cuscinetto           |
| 14.02 | Camicia esterna                  |
| 14.54 | Anello di tenuta                 |
| 15.50 | Filtro                           |
| 25.01 | Corpo primo stadio               |
| 25.05 | Corpo ultimo stadio              |
| 25.06 | Vite                             |
| 26.00 | Diffusore                        |
| 26.01 | Corpo stadio                     |
| 26.02 | Parete del diffusore             |
| 28.00 | Girante                          |
| 28.02 | Anelli di contropinta            |
| 28.04 | Vite di bloccaggio               |
| 28.24 | Bussola conica                   |
| 28.25 | Bussola conica                   |
| 28.54 | Anello di usura rotante          |
| 32.02 | Lanterna aspirante               |
| 34.00 | Coperchio del corpo              |
| 34.02 | Coperchio superiore              |
| 50.00 | Corpo supporto inferiore         |
| 61.07 | Vite                             |
| 64.00 | Albero                           |
| 64.10 | Bussola cuscinetto               |
| 64.13 | Bussola distanziatrice superiore |
| 64.14 | Bussola distanziatrice inferiore |
| 64.22 | Giunto completo                  |
| 66.18 | Anello di sicurezza              |
| 96.04 | Copricavo                        |
| 96.09 | Vite                             |

| Nr.   | English                        |
|-------|--------------------------------|
| 12.01 | Delivery casing                |
| 12.03 | Bearing bush                   |
| 12.06 | Valve seat                     |
| 12.10 | Valve set                      |
| 12.12 | O-ring valve                   |
| 12.31 | Bearing sleeve (rotating part) |
| 14.02 | External jacket                |
| 14.54 | Wear ring                      |
| 15.50 | Strainer                       |
| 25.01 | First stage casing             |
| 25.05 | Last stage casing              |
| 25.06 | Screw                          |
| 26.00 | Diffuser                       |
| 26.01 | Stage casing                   |
| 26.02 | Diffuser plate                 |
| 28.00 | Impeller                       |
| 28.02 | Counter thrust bearing rings   |
| 28.04 | Impeller screw                 |
| 28.24 | Locking sleeve                 |
| 28.25 | Locking sleeve                 |
| 28.54 | Rotating wear ring             |
| 32.02 | Lantern lantern                |
| 34.00 | Casing cover                   |
| 34.02 | Upper cover                    |
| 50.00 | Lower bearing housing          |
| 61.07 | Screw                          |
| 64.00 | Shaft                          |
| 64.10 | Bearing sleeve                 |
| 64.13 | Upper spacer sleeve            |
| 64.14 | Lower spacer sleeve            |
| 64.22 | Coupling set                   |
| 66.18 | Circlip                        |
| 96.04 | Cable guard                    |
| 96.09 | Screws                         |

| Nr.   | Français                       |
|-------|--------------------------------|
| 12.01 | Corps de refoulement           |
| 12.03 | Coussinet                      |
| 12.06 | Siège de clapet                |
| 12.10 | Clapet, ensemble               |
| 12.12 | Joint de clapet                |
| 12.31 | Chemise d'arbre sous coussinet |
| 14.02 | Chemise extérieure             |
| 14.54 | Bague d'étanchéité             |
| 15.50 | Panier                         |
| 25.01 | Corps premier étage            |
| 25.05 | Corps dernier étage            |
| 25.06 | Vis                            |
| 26.00 | Diffuseur                      |
| 26.01 | Corps d'étage                  |
| 26.02 | Flasque du diffuseur           |
| 28.00 | Roue                           |
| 28.02 | Grain de contre-boutée         |
| 28.04 | Vis de blocage de roue         |
| 28.24 | Douille de serrage             |
| 28.25 | Douille de serrage             |
| 28.54 | Tournant la bague d'usure      |
| 32.02 | Lanterne d'aspiration          |
| 34.00 | Couvercle de corps             |
| 34.02 | Couvercle supérieur            |
| 50.00 | Porte-coussinet inférieur      |
| 61.07 | Vis                            |
| 64.00 | Arbre                          |
| 64.10 | Chemise (arbre) sous coussinet |
| 64.13 | Entroise supérieure            |
| 64.14 | Entroise inférieure            |
| 64.22 | Accouplement, ensemble         |
| 66.18 | Circlips                       |
| 96.04 | Profilé protégé-câble          |
| 96.09 | Vis                            |

| Pos.  | Español                        |
|-------|--------------------------------|
| 12.01 | Cuerpo de impulsión            |
| 12.03 | Cojinete guía                  |
| 12.06 | Asiento válvula                |
| 12.10 | Válvula completa               |
| 12.12 | Junta válvula                  |
| 12.31 | Camisa del eje intermedia      |
| 14.02 | Camisa externa                 |
| 14.54 | Anillo de cierre               |
| 15.50 | Filtro                         |
| 25.01 | Cuerpo primera etapa           |
| 25.05 | Cuerpo último elemento         |
| 25.06 | Tornillo                       |
| 26.00 | Difusor                        |
| 26.01 | Cuerpo elemento                |
| 26.02 | Disco del difusor              |
| 28.00 | Rodete                         |
| 28.02 | Anillo contra empuje           |
| 28.04 | Tornillo fijación rodete       |
| 28.24 | Manguito cónico                |
| 28.25 | Manguito cónico                |
| 28.54 | Girando el anillo de desgaste  |
| 32.02 | Lanterna de aspiración         |
| 34.00 | Tapa del cuerpo                |
| 34.02 | Tapa superior                  |
| 50.00 | Cuerpo soporte inferior        |
| 61.07 | Tornillo                       |
| 64.00 | Eje                            |
| 64.10 | Casquillo guía del cojinete    |
| 64.13 | Manguito distanciador superior |
| 64.14 | Manguito distanciador inferior |
| 64.18 | Manguito distanciador          |
| 64.22 | Manguito acoplamiento          |
| 96.04 | Cubre cable                    |
| 96.09 | Tornillo                       |



1) only for types with more than 16 stages

| Nr.   | Italiano                         | Nr.   | Deutsch              | Nr.   | Français                       | Pos.  | Español                         |
|-------|----------------------------------|-------|----------------------|-------|--------------------------------|-------|---------------------------------|
| 12.01 | Corpo di mandata                 | 12.01 | Druckgehäuse         | 12.01 | Corps de refoulement           | 12.01 | Cuerpo de impulsión             |
| 12.03 | Cuscinetto di guida              | 12.03 | Lagerbuchse          | 12.03 | Coussinet                      | 12.03 | Cojinete guía                   |
| 12.05 | Anello di sicurezza              | 12.05 | Sicherungsring       | 12.05 | Circlips                       | 12.05 | Anillo de seguridad             |
| 12.10 | Valvola completa                 | 12.10 | Ventil, komplett     | 12.10 | Clapet, ensemble               | 12.10 | Válvula completa                |
| 12.12 | O-ring valvola                   | 12.12 | Ventildichtring      | 12.12 | Joint de clapet                | 12.12 | Junta válvula                   |
| 12.31 | Bussola del cuscinetto           | 12.31 | Lagerhülse           | 12.31 | Chemise d'arbre sous coussinet | 12.31 | Camisa del eje intermedia       |
| 14.02 | Camicia esterna                  | 14.02 | Pumpenmantel         | 14.02 | Chemise extérieure             | 14.02 | Camisa externa                  |
| 14.54 | Anello di tenuta                 | 14.54 | Spaltring            | 14.54 | Bague d'étanchéité             | 14.54 | Anillo de cierre                |
| 15.50 | Filtro                           | 15.50 | Saugsieb             | 15.50 | Panier                         | 15.50 | Filtro                          |
| 25.06 | Vite                             | 25.06 | Schraube             | 25.06 | Vis                            | 25.06 | Tornillo                        |
| 26.00 | Diffusore                        | 26.00 | Leitrad              | 26.00 | Diffuseur                      | 26.00 | Difusor                         |
| 26.01 | Corpo stadio                     | 26.01 | Staufengehäuse       | 26.01 | Corps d'étage                  | 26.01 | Cuerpo elemento                 |
| 28.00 | Girante                          | 28.00 | Laufrad              | 28.00 | Roue                           | 28.00 | Rodete                          |
| 28.02 | Anelli di controspinta           | 28.02 | Gegenaxiallagering   | 28.02 | Grain de contre-boutée         | 28.02 | Anillo contra empuje            |
| 28.04 | Vite di bloccaggio               | 28.04 | Laufradschraube      | 28.04 | Vis de blocage de roue         | 28.04 | Tornillo fijación rodete        |
| 28.08 | Rosetta                          | 28.08 | Scheibe              | 28.08 | Rondelle                       | 28.08 | Arandela fijación               |
| 28.22 | Dado                             | 28.22 | Mutter               | 28.22 | Ecrou                          | 28.22 | Tuerca                          |
| 28.24 | Bussola conica                   | 28.24 | Spannhülse           | 28.24 | Douille de serrage             | 28.24 | Manguito cónico                 |
| 32.02 | Lanterna aspirante               | 32.02 | Sauggehäuse          | 32.02 | Lanterne d'aspiration          | 32.02 | Lanterna de aspiración          |
| 34.02 | Coperchio superiore              | 34.02 | Oberer Deckel        | 34.02 | Couvercle supérieur            | 34.02 | Tapa superior                   |
| 64.00 | Albero                           | 64.00 | Welle                | 64.00 | Arbre                          | 64.00 | Eje                             |
| 64.10 | Bussola cuscinetto               | 64.10 | Lagerhülse           | 64.10 | Chemise (arbre) sous coussinet | 64.10 | Casquillo guía del cojinete     |
| 64.14 | Bussola distanziatrice inferiore | 64.14 | Abstandshülse, unten | 64.14 | Entretoise inférieure          | 64.14 | Manguito distanciadore inferior |
| 64.22 | Giunto completo                  | 64.22 | Kupplung, komplett   | 64.22 | Accouplement, ensemble         | 64.22 | Manguito acoplamiento           |
| 96.04 | Copricavo                        | 96.04 | Kabelschutzhülse     | 96.04 | Profilé protégé-câble          | 96.04 | Cubre cable                     |
| 96.09 | Vite                             | 96.09 | Schrauben            | 96.09 | Vis                            | 96.09 | Tornillo                        |







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