

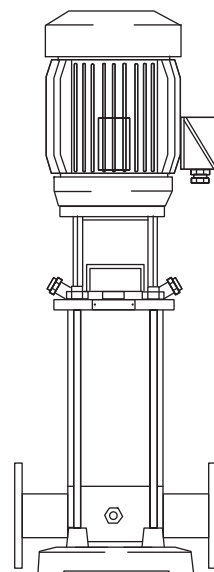


ELECTROBOMBAS MULTIETAPAS VERTICALES  
*ELEKTROPUMPEN MEHRSTUFIGE VERTIKAL*  
ELETTROPOMPE MULTISTADIO VERTICALI

**CVX**

Polos  
*Pole* 2 50 Hz  
Poli

**Energy**



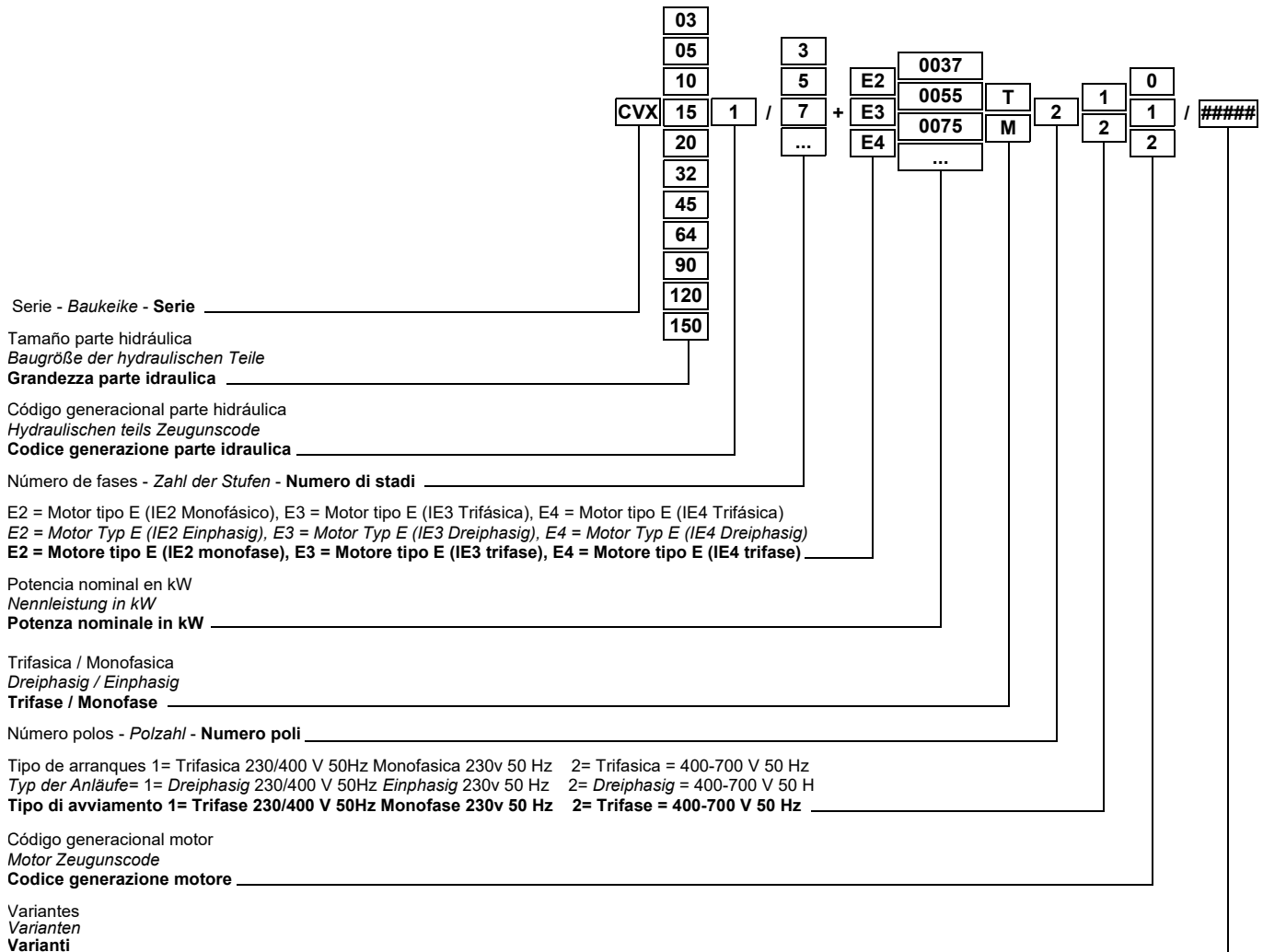
**caprari**

pumping power

ISO 9001  
ISO 14001  
ISO 45001  
BUREAU VERITAS  
Certification



## EJEMPLIFICACIÓN DE LAS SIGLAS - ERKLÄRUNG DER TYPENBEZEICHNUNGEN - ESEMPLIFICAZIONE SIGLA



## CARACTERÍSTICAS - EIGENSCHAFTEN - CARATTERISTICHE

|                                    |                              |                                 |                              |                                      |                               |
|------------------------------------|------------------------------|---------------------------------|------------------------------|--------------------------------------|-------------------------------|
| • Bocas entrada/salida             | De línea                     | • Ein- und Auslaufstutzen       | Der Linie                    | • Bocche ingresso/uscita             | In linea                      |
| • Cierre                           | Mecánica                     | • Dichtung                      | Gleitringdichtung            | • Tenuta                             | Meccanica                     |
| • Temperatura máx. líquido elevado | +90°C;<br>+120°C bajo pedido | • Höchsttemperatur Fördermedium | +90°C;<br>+120°C auf Anfrage | • Temperatura max. liquido sollevato | +90°C;<br>+120°C su richiesta |
| • Tensión                          | Eurotensión                  | • Spannung                      | Eurospannung                 | • Tensione                           | Eurotensione                  |
| • Frecuencia                       | Multifrecuencia              | • Frequenz                      | Multifrequenz                | • Frequenza                          | Multifrequenza                |
| • Clase de eficiencia              | IE3 / IE4                    | • Isolationsklasse              | IE3 / IE4                    | • Classe di efficienza               | IE3 / IE4                     |
| • IP                               | 55                           | • IP                            | 55                           | • IP                                 | 55                            |
| • Polos                            | 2                            | • Pole                          | 2                            | • Poli                               | 2                             |
| • VSD (inverter)                   | Compatible                   | • VSD (Frequenzumsetzer)        | Verträglich                  | • VSD (inverter)                     | Compatibile                   |

Para instalaciones al aire libre en vertical o expuestas al agua, los motores con forma constructiva V1, V5, V15, V17 y V18 requieren de un techado para protección de la lluvia.

Bei Außeninstallationen in senkrechter Position oder im Einsatzbereich mit Spritzwasser ist für Motoren der Klassen V1, V5, V15, V17 und V18 der Einbau eines Regenschutzes erforderlich.

Per installazioni all'aperto in verticale o in presenza di spruzzi d'acqua, per i motori in forma costruttiva V1, V5, V15, V17 e V18 è necessaria l'installazione del tettuccio parapigioggia.

## TOLERANCIAS - TOLERANZEN - TOLLERANZE

Las características de funcionamiento han sido obtenidas en agua fría (15 °C) a presión atmosférica (1 bar) y vienen garantizadas, tratándose de bombas construidas en serie, según las normas UNI/ISO 9906 Nivel 3B.

Bajo demanda, las prestaciones pueden ser garantizadas según normas UNI/ISO 9906 Nivel 1B.

Los datos de catálogo se refieren a líquidos con densidad de 1 [kg/dm³] y con viscosidad cinemática no superior a 1 [mm²/s].

Die angegebenen Werte beziehen sich auf kaltes Wasser (15°C) bei einem Druck von 1 bar (Atmosphärendruck) und werden wie für alle Serien gemäß der Normen UNI/ISO Norm 9906 Klasse 3B eingehalten.

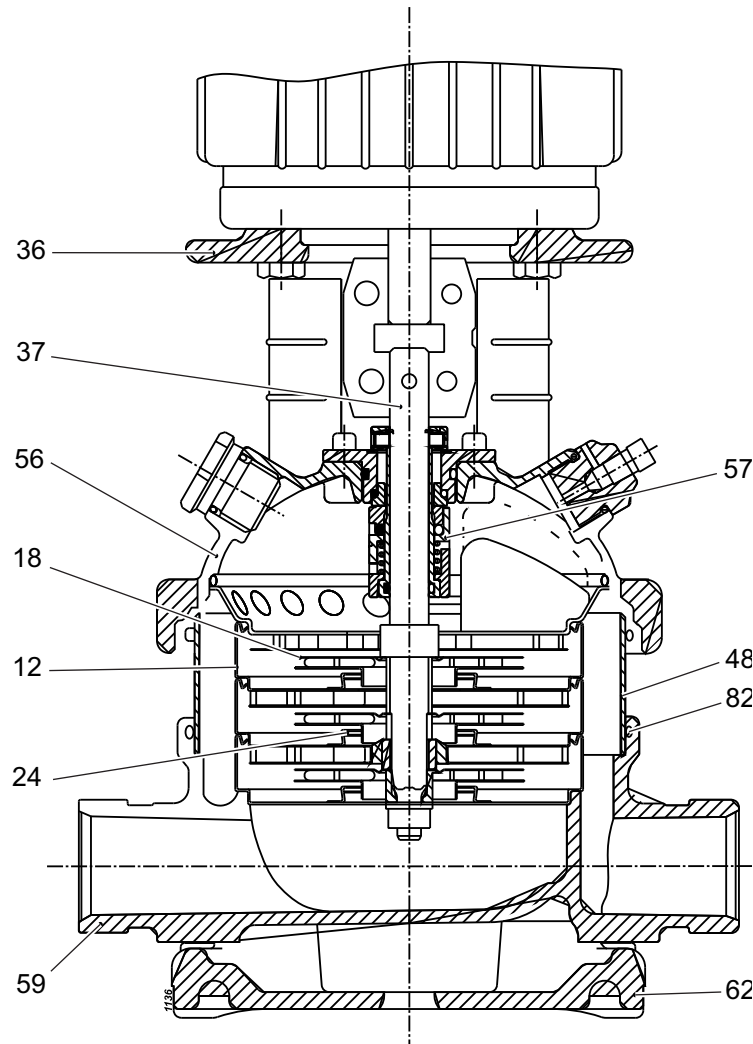
Auf Anfrage können die Leistungen gemäß der Normen UNI/ISO 9906, Klasse 1B, garantiert werden.

Die angegebenen Werte beziehen sich auf Flüssigkeiten mit einem spezifischen Gewicht von 1 [kg/dm³] und einer kinematischen Viskosität von maximal 1 [mm²/s].

Le caratteristiche di funzionamento sono state rilevate con acqua fredda (15 °C) alla pressione atmosferica (1 bar) e vengono garantite, trattandosi di pompe costruite in serie, secondo le norme UNI/ISO 9906 Grado 3B.

Su richiesta le prestazioni possono essere garantite secondo le norme UNI/ISO 9906 grado 1B.

I dati di catalogo si riferiscono a liquidi con densità di 1[kg/dm³] con viscosità cinemática non superiore a 1[mm²/s].



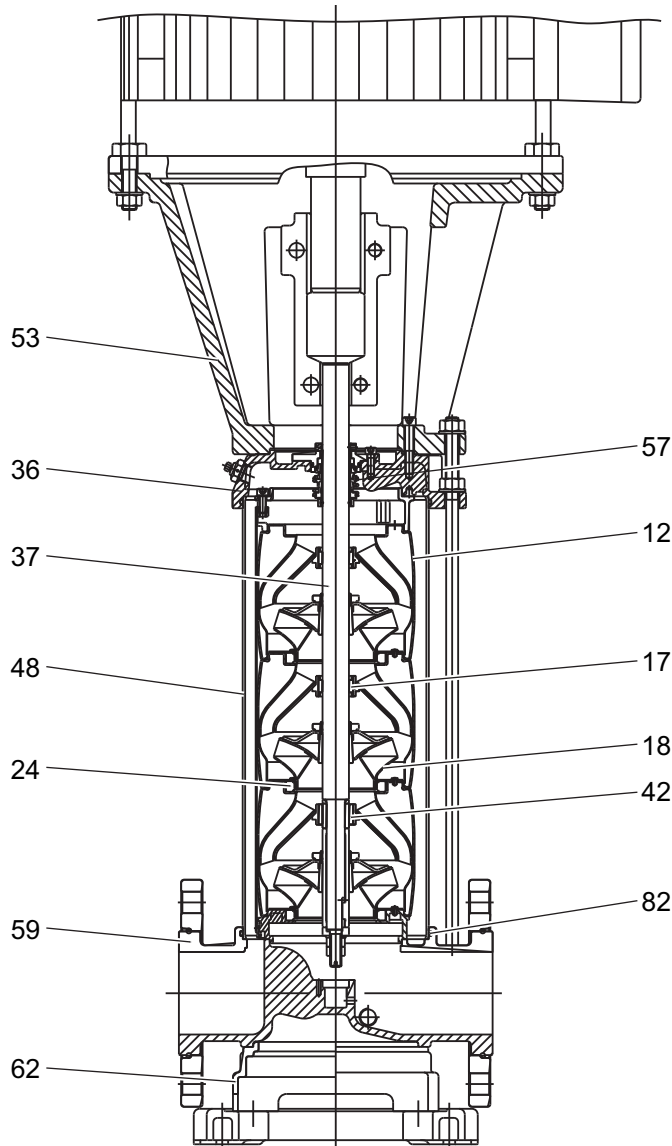
| Pos. | Numero                | Material                                  | Bezeichnung               | Werkstoffe                        | Nomenclatura             | Materiale                                 |
|------|-----------------------|-------------------------------------------|---------------------------|-----------------------------------|--------------------------|-------------------------------------------|
| 12   | Difusor               | Acero inox                                | Verteiler                 | Rostfreier edelstahl              | Diffusore                | Acciaio inox                              |
| 18   | Rodete                | Acero inox                                | Lauftrad                  | Rostfreier edelstahl              | Girante                  | Acciaio inox                              |
| 24   | Anillo alojam. rodete | PTFE                                      | Spaltring                 | PTFE                              | Anello sede girante      | PTFE                                      |
| 36   | Soporte de unión      | Hierro fundido                            | Haltewinkel               | Grauguss                          | Supporto di collegamento | Ghisa grigia                              |
| 37   | Eje                   | Acero inox                                | Welle                     | Rostfreier edelstahl              | Albero                   | Acciaio inox                              |
| 45   | Bridas entrada/salida | Hierro fundido                            | Ein- und Ausgang Flansche | Grauguss                          | Flange ingresso/uscita   | Ghisa grigia                              |
| 48   | Carcasa exterior      | Acero inox                                | Stufengehäuse             | Rostfreier edelstahl              | Camicia esterna          | Acciaio inox                              |
| 56   | Cabezal de la bomba   | Acero inox                                | Pumpenkopf                | Rostfreier edelstahl              | Testata pompa            | Acciaio inox                              |
| 57   | Cierre mecánico       | Carburo de silicio/<br>carburo de silicio | Gleitringdichtung         | Siliziumkarbid/<br>siliziumkarbid | Tenuta meccanica         | Carburo di silicio/<br>carburo di silicio |
| 59   | Cuerpo bomba          | Acero inox                                | Pumpengehäuse             | Rostfreier edelstahl              | Corpo pompa              | Acciaio inox                              |
| 62   | Placa base            | Hierro fundido                            | Grundplatte               | Grauguss                          | Piastra base             | Ghisa grigia                              |
| 82   | Anillo de sellado     | Goma EPDM                                 | Dichtungsring             | Gummi EPDM                        | Anello di tenuta         | Gomma EPDM                                |

Tornillos y tuercas acero inox

Schrauben und Muttern aus rostfreiem Edelstahl

Viti e dadi in acciaio inox.

Construcción bomba y materiales  
Konstruktion der Pumpe und Werkstoffe  
Costruzione pompa e materiali

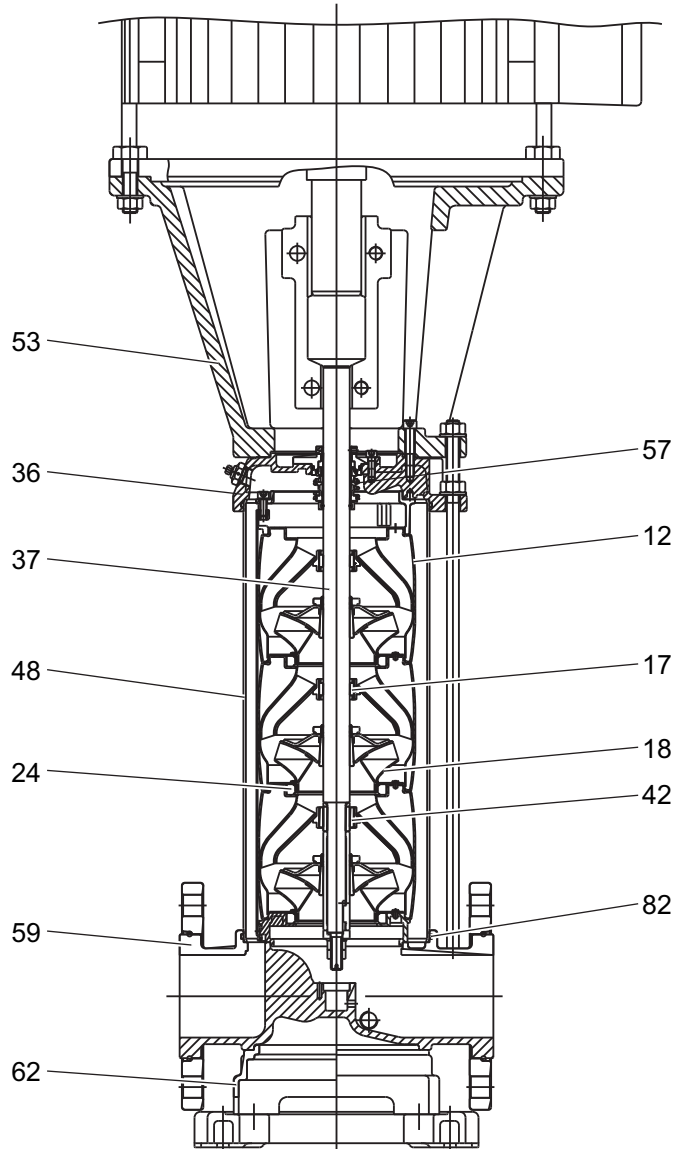


| Pos. | Numero                | Material                                      | Bezeichnung               | Werkstoffe                        | Nomenclatura             | Materiale                                     |
|------|-----------------------|-----------------------------------------------|---------------------------|-----------------------------------|--------------------------|-----------------------------------------------|
| 12   | Difusor               | Acero inox                                    | Verteiler                 | Rostfreier edelstahl              | Diffusore                | Acciaio inox                                  |
| 17   | Cojinete intermedio   | Bronce                                        | Zwischenlager             | Bronze                            | Cuscinetto intermedio    | Bronzo                                        |
| 18   | Rodete                | Acero inox                                    | Laufrad                   | Rostfreier edelstahl              | Girante                  | Acciaio inox                                  |
| 24   | Anillo alojam. rodete | PTFE                                          | Spaltring                 | PTFE                              | Anello sede girante      | PTFE                                          |
| 36   | Cabezal de la bomba   | Acero inox                                    | Pumpenkopf                | Rostfreier edelstahl              | Testata pompa            | Acciaio inox                                  |
| 37   | Eje                   | Acero inox                                    | Welle                     | Rostfreier edelstahl              | Albero                   | Acciaio inox                                  |
| 42   | Cojinete inferior     | Carburo de tungsteno/<br>Carburo de tungsteno | Unteres Lager             | Wolframkarbid/<br>Wolframkarbid   | Cuscinetto inferiore     | Carburo di tungsteno/<br>carburo di tungsteno |
| 45   | Bridas entrada/salida | Hierro fundido                                | Ein- und Ausgang Flansche | Grauguss                          | Flange ingresso/uscita   | Ghisa grigia                                  |
| 48   | Carcasa exterior      | Acero inox                                    | Stufengehäuse             | Rostfreier edelstahl              | Camicia esterna          | Acciaio inox                                  |
| 53   | SopORTE de unión      | Hierro fundido                                | Haltewinkel               | Grauguss                          | Supporto di collegamento | Ghisa grigia                                  |
| 57   | Cierre mecánico       | Carburo de silicio/<br>carburo de silicio     | Gleitringdichtung         | Siliziumkarbid/<br>siliziumkarbid | Tenuta meccanica         | Carburo di silicio/<br>carburo di silicio     |
| 59   | Cuerpo bomba          | Acero inox                                    | Pumpengehäuse             | Rostfreier edelstahl              | Corpo pompa              | Acciaio inox                                  |
| 62   | Placa base            | Hierro fundido                                | Grundplatte               | Grauguss                          | Piastra base             | Ghisa grigia                                  |
| 82   | Anillo de sellado     | Goma EPDM                                     | Dichtungsring             | Gummi EPDM                        | Anello di tenuta         | Gomma EPDM                                    |

Tornillos y tuercas acero inox

Schrauben und Muttern aus rostfreiem Edelstahl

Viti e dadi in acciaio inox.

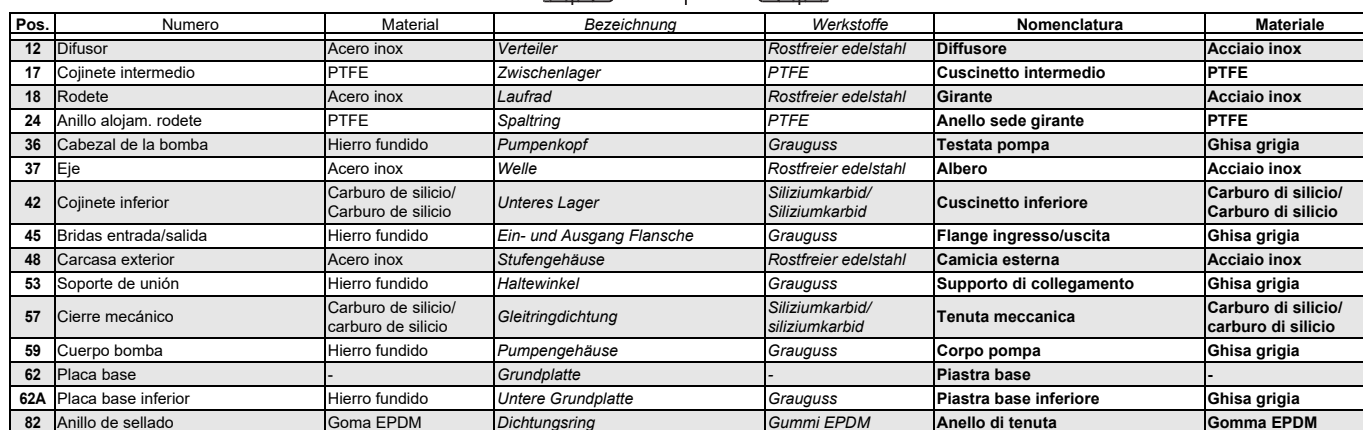


| Pos. | Numero                | Material                                      | Bezeichnung               | Werkstoffe                        | Nomenclatura             | Materiale                                     |
|------|-----------------------|-----------------------------------------------|---------------------------|-----------------------------------|--------------------------|-----------------------------------------------|
| 12   | Difusor               | Acero inox                                    | Verteiler                 | Rostfreier edelstahl              | Diffusore                | Acciaio inox                                  |
| 17   | Cojinete intermedio   | Bronce                                        | Zwischenlager             | Bronze                            | Cuscinetto intermedio    | Bronzo                                        |
| 18   | Rodete                | Acero inox                                    | Lauftrad                  | Rostfreier edelstahl              | Girante                  | Acciaio inox                                  |
| 24   | Anillo alojam. rodete | PTFE                                          | Spaltring                 | PTFE                              | Anello sede girante      | PTFE                                          |
| 36   | Cabezal de la bomba   | Hierro fundido                                | Pumpenkopf                | Grauguss                          | Testata pompa            | Ghisa grigia                                  |
| 37   | Eje                   | Acero inox                                    | Welle                     | Rostfreier edelstahl              | Albero                   | Acciaio inox                                  |
| 42   | Cojinete inferior     | Carburo de tungsteno/<br>Carburo de tungsteno | Unteres Lager             | Wolframkarbid/<br>Wolframkarbid   | Cuscinetto inferiore     | Carburo di tungsteno/<br>carburo di tungsteno |
| 45   | Bridas entrada/salida | Hierro fundido                                | Ein- und Ausgang Flansche | Grauguss                          | Flange ingresso/uscita   | Ghisa grigia                                  |
| 48   | Carcasa exterior      | Acero inox                                    | Stufengehäuse             | Rostfreier edelstahl              | Camicia esterna          | Acciaio inox                                  |
| 53   | Soporte de unión      | Hierro fundido                                | Haltewinkel               | Grauguss                          | Supporto di collegamento | Ghisa grigia                                  |
| 57   | Cierre mecánico       | Carburo de silicio/<br>carburo de silicio     | Gleitringdichtung         | Siliziumkarbid/<br>siliziumkarbid | Tenuta meccanica         | Carburo di silicio/<br>carburo di silicio     |
| 59   | Cuerpo bomba          | Hierro fundido                                | Pumpengehäuse             | Grauguss                          | Corpo pompa              | Ghisa grigia                                  |
| 62   | Placa base            | -                                             | Grundplatte               | -                                 | Piastra base             | -                                             |
| 82   | Anillo de sellado     | Goma EPDM                                     | Dichtungsring             | Gummi EPDM                        | Anello di tenuta         | Gomma EPDM                                    |

Tornillos y tuercas acero inox

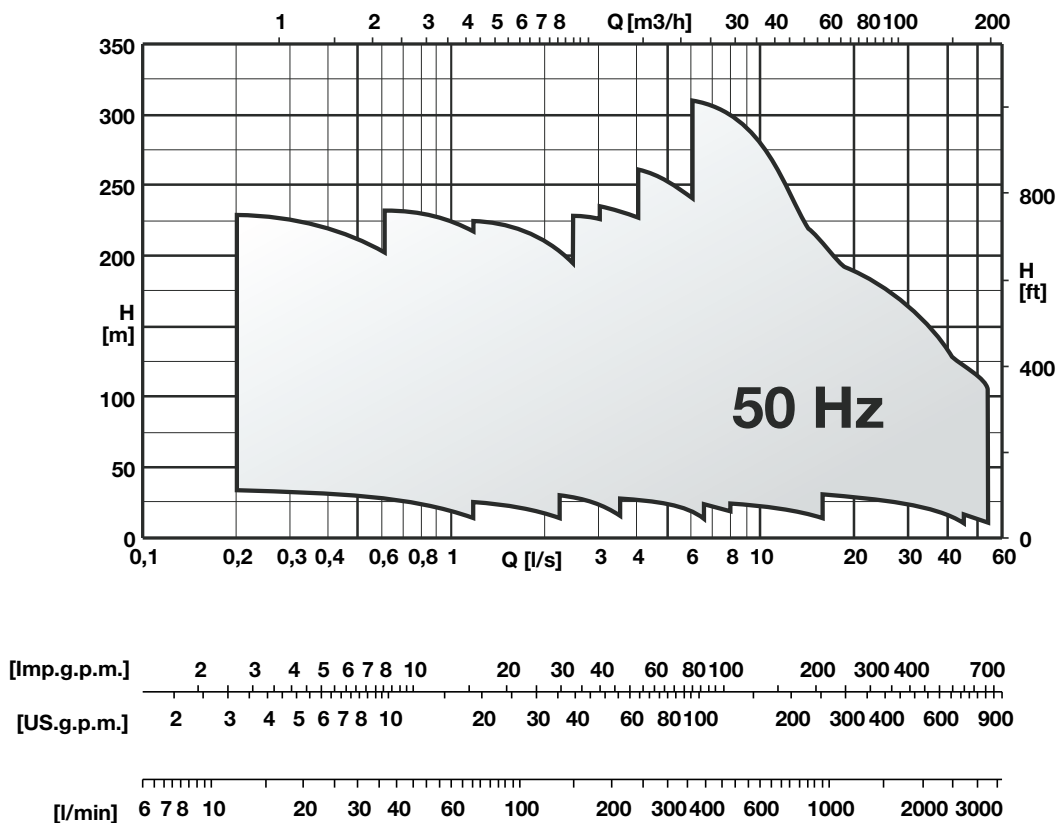
Schrauben und Muttern aus rostfreiem Edelstahl

Viti e dadi in acciaio inox.



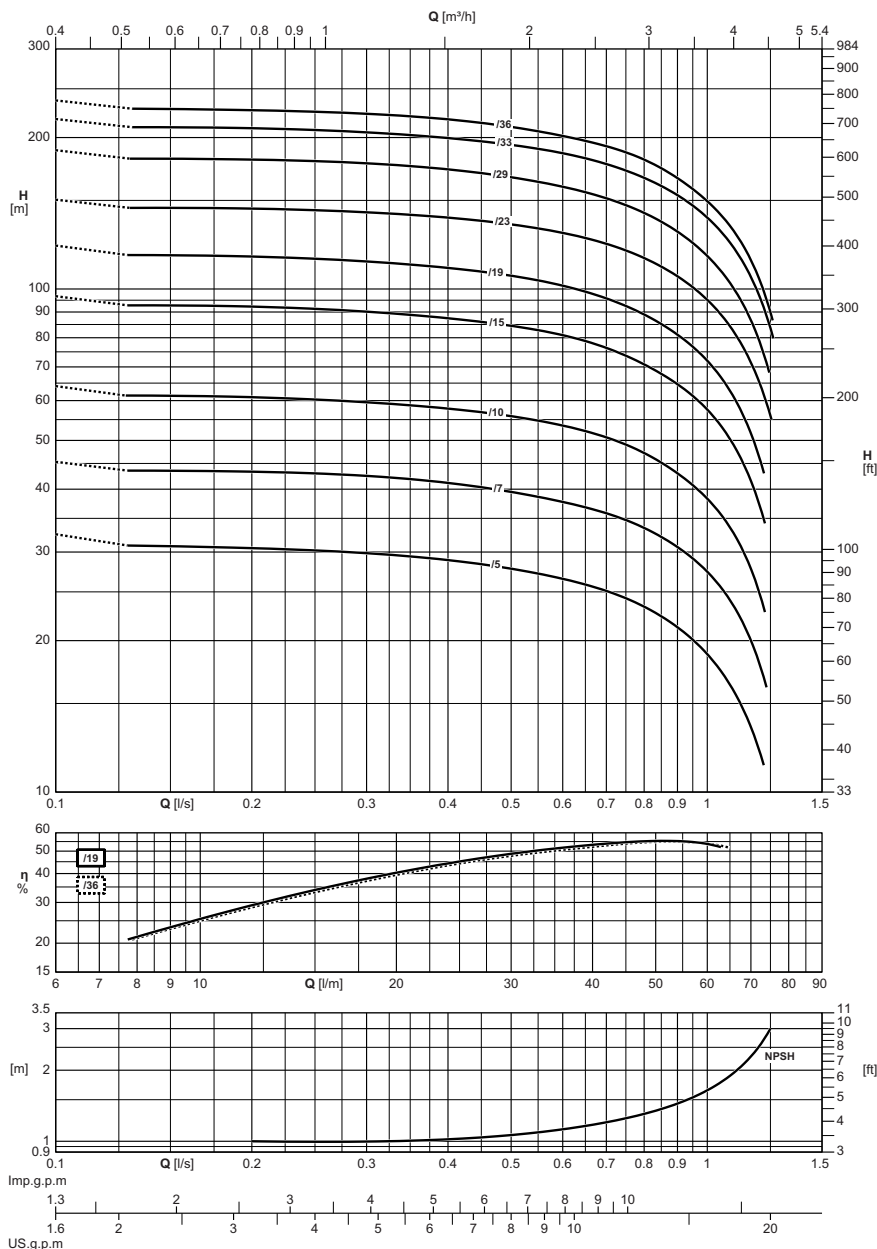
**Viti e dadi in acciaio inox.**

Características de funcionamiento a 50Hz / Betriebsdaten 50Hz / Caratteristiche di funzionamento a 50Hz



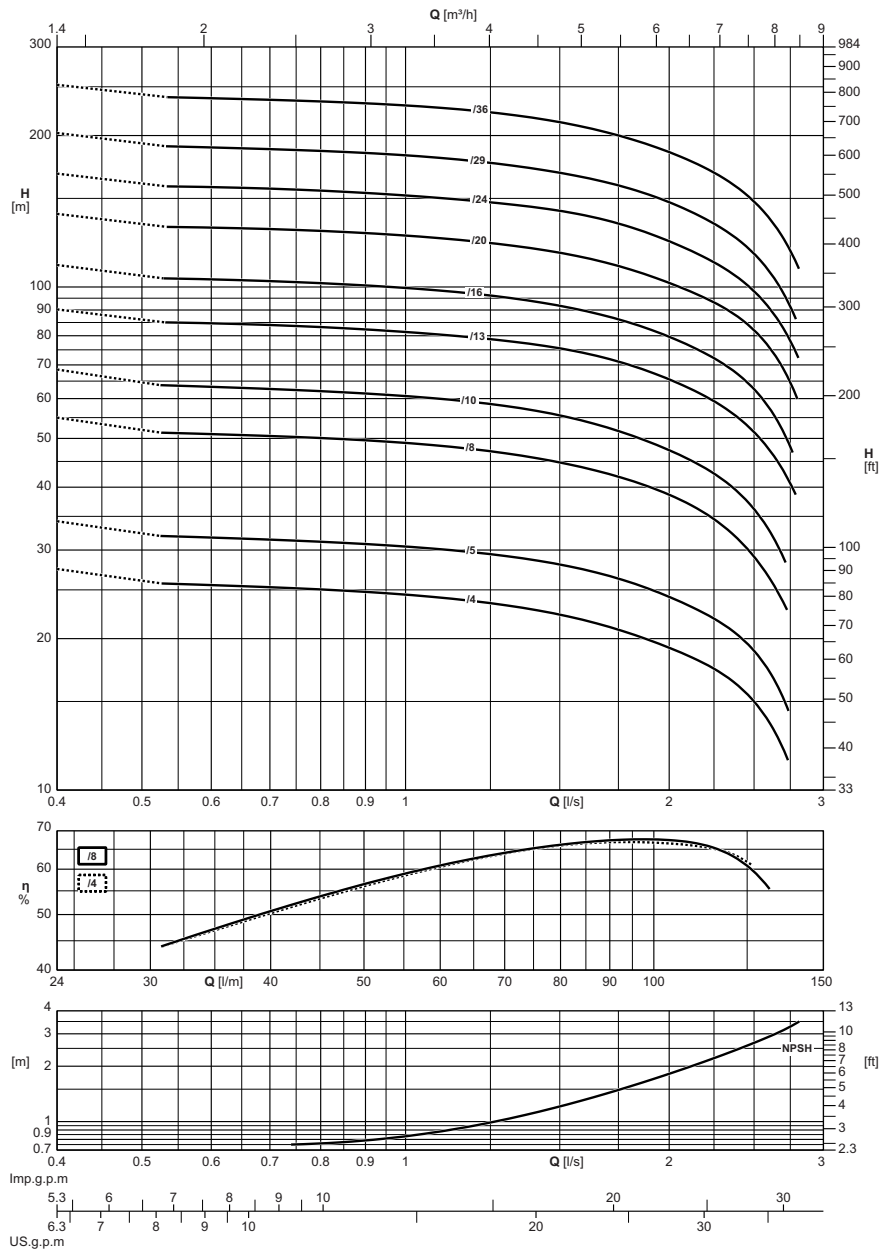




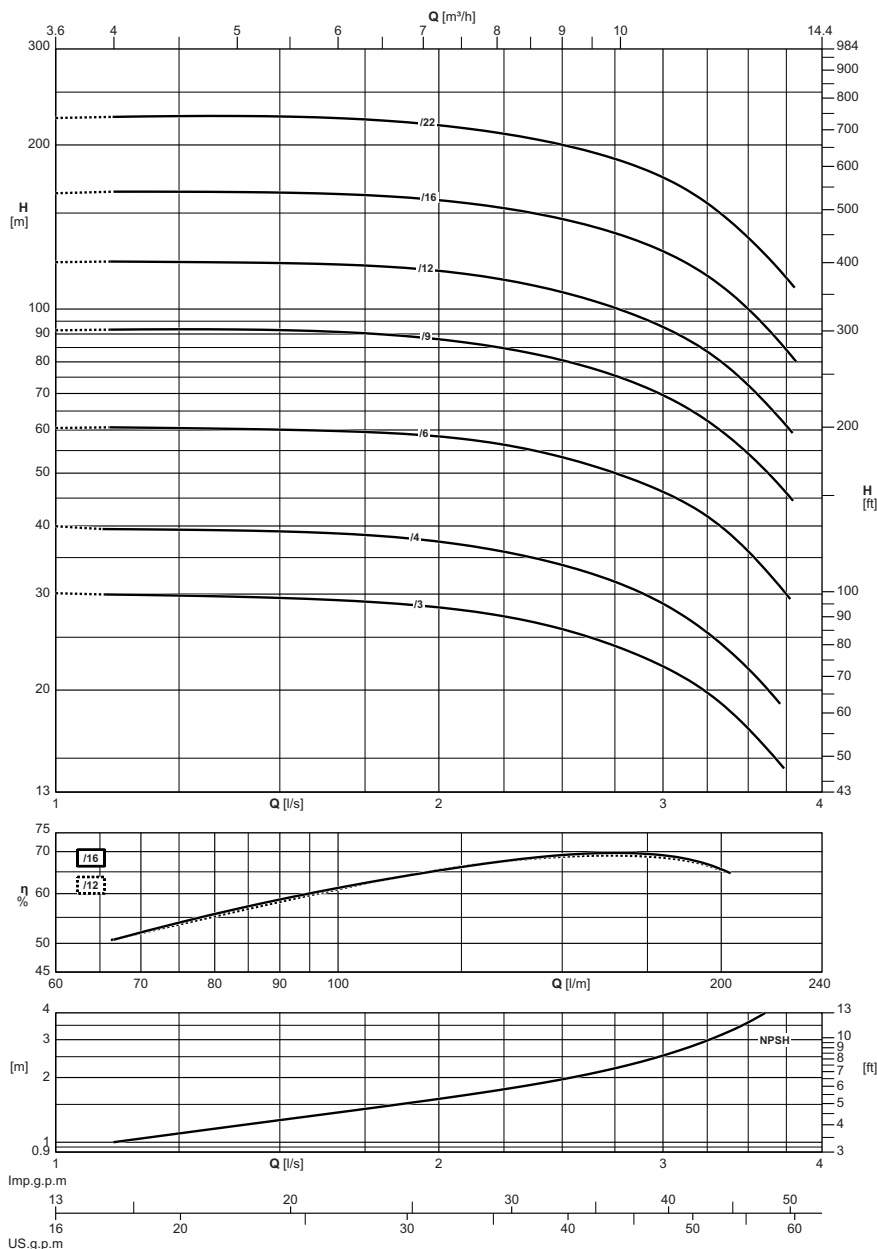


| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                                    | Potencia motor<br>Motorleistung<br>Potenza motore |      | Caudal<br>Fördermenge<br>Portata                                        |      |      |     |      |      |      |      |
|------------------------------------------------------------|------------------------------------|---------------------------------------------------|------|-------------------------------------------------------------------------|------|------|-----|------|------|------|------|
|                                                            |                                    |                                                   |      | [l/s]                                                                   | 0    | 0,2  | 0,4 | 0,6  | 0,8  | 1    | 1,2  |
|                                                            |                                    |                                                   |      | [m³/h]                                                                  | 0    | 0,7  | 1,4 | 2,2  | 2,9  | 3,6  | 4,3  |
|                                                            |                                    |                                                   |      | [l/min]                                                                 | 0    | 12   | 24  | 36   | 48   | 60   | 72   |
| Monofasica<br>Einphasig<br>Monofase                        | Trifasica<br>Dreiphasig<br>Trifase | [kW]                                              | [CV] | Altura manometrica total<br>Förderhöhe<br>Prevalenza manometrica totale |      |      |     |      |      |      |      |
| CVX031/5+E20037M210-V                                      | CVX031/5+E20037T211-V              | 0,37                                              | 0,5  | [m]                                                                     | 32,5 | 30,5 | 29  | 26,5 | 23,5 | 19   | 12   |
| CVX031/7+E20055M210-V                                      | CVX031/7+E20055T211-V              | 0,55                                              | 0,75 | [m]                                                                     | 45,5 | 43,5 | 41  | 37,5 | 33,5 | 27,5 | 18   |
| CVX031/10+E20075M210-V                                     | CVX031/10+E30075T212-V             | 0,75                                              | 1    | [m]                                                                     | 64   | 61   | 58  | 54   | 47   | 38,5 | 25   |
| CVX031/15+E20110M210-V                                     | CVX031/15+E30110T212-V             | 1,1                                               | 1,5  | [m]                                                                     | 96   | 92   | 88  | 81   | 71   | 58   | 37,5 |
| CVX031/19+E20150M210-V                                     | CVX031/19+E30150T212-V             | 1,5                                               | 2    | [m]                                                                     | 122  | 116  | 110 | 102  | 89   | 72   | 46,5 |
| CVX031/23+E20220M210-V                                     | CVX031/23+E30220T212-V             | 2,2                                               | 3    | [m]                                                                     | 150  | 144  | 139 | 129  | 115  | 95   | 66   |
| CVX031/29+E20220M210-V                                     | CVX031/29+E30220T212-V             | 2,2                                               | 3    | [m]                                                                     | 188  | 181  | 173 | 160  | 142  | 116  | 79   |
|                                                            | CVX031/33+E30300T212-V             | 3                                                 | 4    | [m]                                                                     | 217  | 209  | 200 | 186  | 166  | 139  | 97   |
|                                                            | CVX031/36+E30300T212-V             | 3                                                 | 4    | [m]                                                                     | 237  | 227  | 217 | 202  | 181  | 149  | 105  |
| NPSH                                                       |                                    |                                                   |      | [m]                                                                     |      | 1    | 1   | 1,1  | 1,3  | 1,6  | 2,5  |
| M.E.I. ≥ 0.40                                              |                                    |                                                   |      |                                                                         |      |      |     |      |      |      |      |

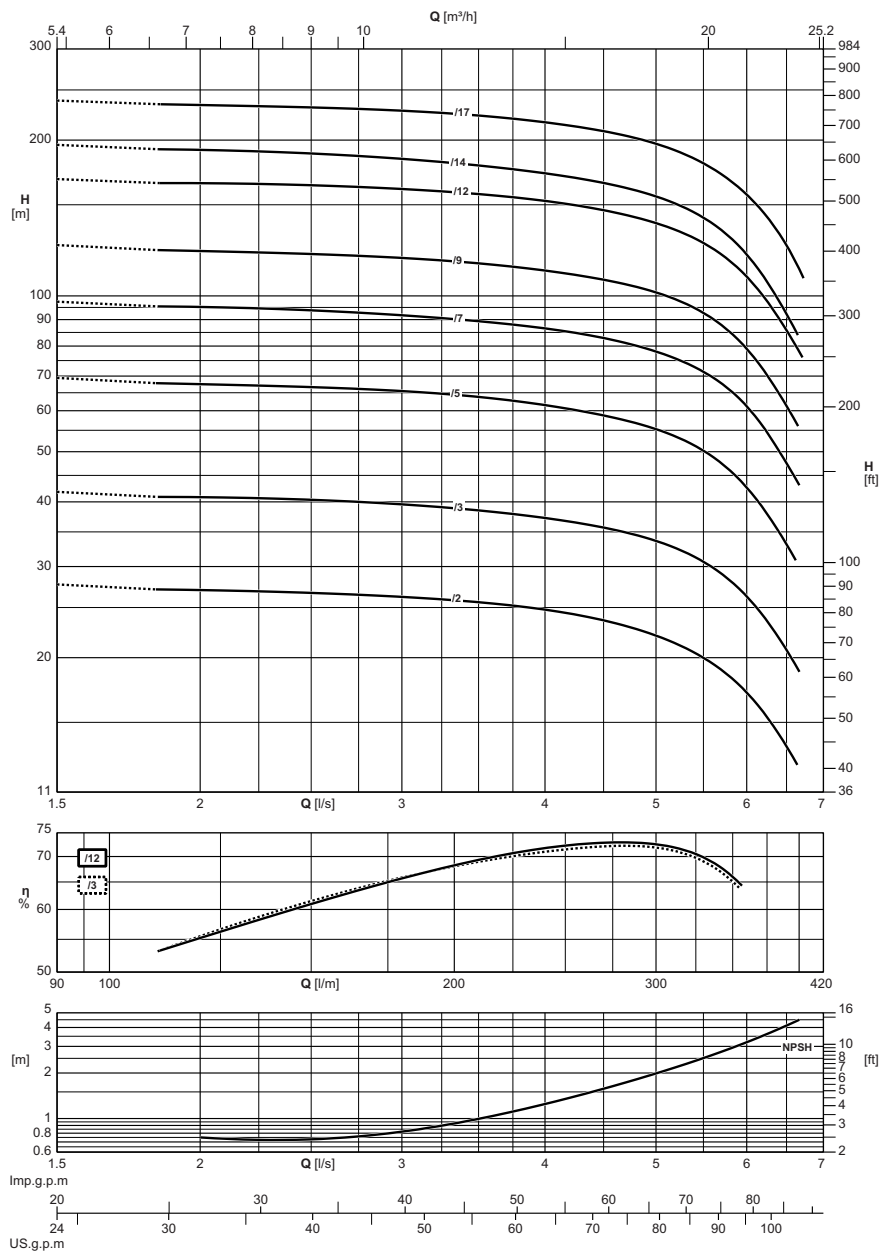
M.E.I. ≥ 0,40



| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                                    | Potencia motor<br>Motor-<br>leistung<br>Potenza<br>motore |      | Caudal<br>Fördermenge<br>Portata                                        |      |      |     |      |      |      |      |      |      |      |
|------------------------------------------------------------|------------------------------------|-----------------------------------------------------------|------|-------------------------------------------------------------------------|------|------|-----|------|------|------|------|------|------|------|
|                                                            |                                    |                                                           |      | [l/s]                                                                   | 0    | 0,6  | 0,8 | 1    | 1,2  | 1,4  | 1,6  | 1,8  | 2    | 2,2  |
|                                                            |                                    |                                                           |      | [m³/h]                                                                  | 0    | 2,2  | 2,9 | 3,6  | 4,3  | 5    | 5,8  | 6,5  | 7,2  | 7,9  |
|                                                            |                                    |                                                           |      | [l/min]                                                                 | 0    | 36   | 48  | 60   | 72   | 84   | 96   | 108  | 120  | 132  |
| Monofasica<br>Einphasig<br>Monofase                        | Trifasica<br>Dreiphasig<br>Trifase | [kW]                                                      | [CV] | Altura manometrica total<br>Förderhöhe<br>Prevalenza manometrica totale |      |      |     |      |      |      |      |      |      |      |
|                                                            |                                    |                                                           |      | [m]                                                                     | 27,5 | 25,5 | 25  | 24   | 23   | 22   | 20,5 | 18,5 | 16,5 | 13,5 |
| CVX051/4+E20055M210-V                                      | CVX051/4+E20055T211-V              | 0,55                                                      | 0,75 | [m]                                                                     | 27,5 | 25,5 | 25  | 24   | 23   | 22   | 20,5 | 18,5 | 16,5 | 13,5 |
| CVX051/5+E20075M210-V                                      | CVX051/5+E30075T212-V              | 0,75                                                      | 1    | [m]                                                                     | 34   | 31,5 | 31  | 30   | 29   | 27,5 | 25,5 | 23,5 | 21   | 17   |
| CVX051/8+E20110M210-V                                      | CVX051/8+E30110T212-V              | 1,1                                                       | 1,5  | [m]                                                                     | 55   | 51   | 50  | 48,5 | 46,5 | 44   | 41   | 37,5 | 32,5 | 26,5 |
| CVX051/10+E20150M210-V                                     | CVX051/10+E30150T212-V             | 1,5                                                       | 2    | [m]                                                                     | 68   | 63   | 62  | 60   | 58   | 54   | 50   | 45,5 | 40,5 | 32,5 |
| CVX051/13+E20220M210-V                                     | CVX051/13+E30220T212-V             | 2,2                                                       | 3    | [m]                                                                     | 90   | 85   | 83  | 80   | 78   | 74   | 69   | 63   | 57   | 47   |
| CVX051/16+E20220M210-V                                     | CVX051/16+E30220T212-V             | 2,2                                                       | 3    | [m]                                                                     | 110  | 103  | 101 | 98   | 95   | 90   | 84   | 77   | 69   | 57   |
|                                                            | CVX051/20+E30300T212-V             | 3                                                         | 4    | [m]                                                                     | 139  | 131  | 129 | 125  | 121  | 115  | 107  | 99   | 89   | 75   |
|                                                            | CVX051/24+E30400T212-V             | 4                                                         | 5,5  | [m]                                                                     | 168  | 158  | 155 | 150  | 146  | 139  | 130  | 119  | 107  | 90   |
|                                                            | CVX051/29+E30400T212-V             | 4                                                         | 5,5  | [m]                                                                     | 202  | 189  | 185 | 181  | 174  | 166  | 155  | 143  | 127  | 107  |
|                                                            | CVX051/36+E30550T222-V             | 5,5                                                       | 7,5  | [m]                                                                     | 252  | 237  | 233 | 227  | 219  | 209  | 195  | 180  | 161  | 136  |
| NPSH                                                       |                                    |                                                           |      | [m]                                                                     |      | 0,6  | 0,8 | 0,9  | 1,1  | 1,3  | 1,6  | 2    | 2,4  | 2,9  |
| M.E.I. ≥ 0.40                                              |                                    |                                                           |      |                                                                         |      |      |     |      |      |      |      |      |      |      |

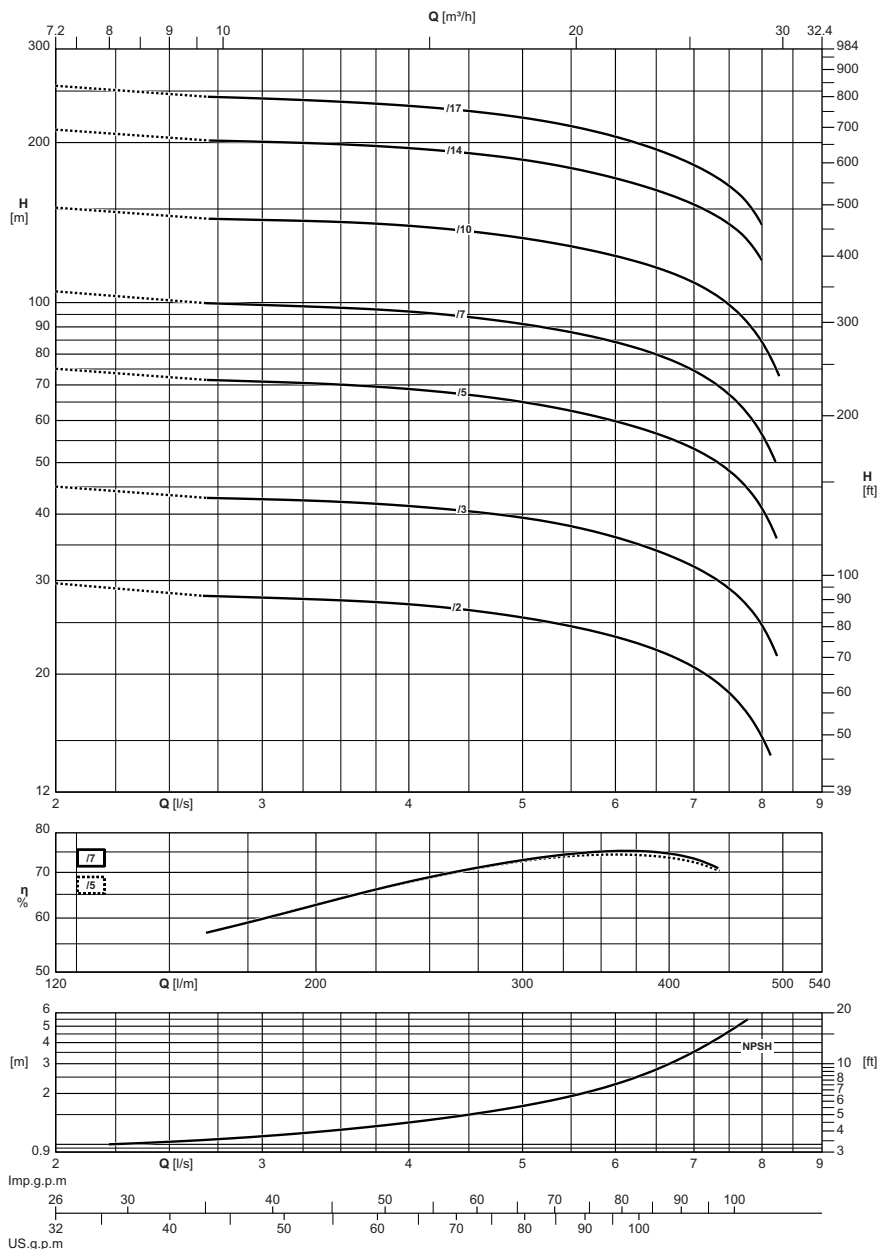


| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                                   | Potencia motor<br>Motor-<br>leistung<br>Potenza<br>motore |      | Caudal<br>Fördermenge<br>Portata                                        |     |      |      |      |      |      |      |      |      |      |
|------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------|------|-------------------------------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|
|                                                            |                                   |                                                           |      | [l/s]                                                                   | 0   | 1,2  | 1,4  | 1,6  | 1,8  | 2    | 2,4  | 2,8  | 3,2  | 3,6  |
|                                                            |                                   |                                                           |      | [m³/h]                                                                  | 0   | 4,3  | 5    | 5,8  | 6,5  | 7,2  | 8,6  | 10,1 | 11,5 | 13   |
|                                                            |                                   |                                                           |      | [l/min]                                                                 | 0   | 72   | 84   | 96   | 108  | 120  | 144  | 168  | 192  | 216  |
| Monofasica<br>Einphasig<br>Monofase                        | Trifasica<br>Drephasig<br>Trifase | [kW]                                                      | [CV] | Altura manometrica total<br>Förderhöhe<br>Prevalenza manometrica totale |     |      |      |      |      |      |      |      |      |      |
| CVX101/3+E20110M210-V                                      | CVX101/3+E30110T212-V             | 1,1                                                       | 1,5  | [m]                                                                     | 30  | 30   | 29,5 | 29,5 | 29   | 28,5 | 26,5 | 23,5 | 20,5 | 16   |
| CVX101/4+E20150M210-V                                      | CVX101/4+E30150T212-V             | 1,5                                                       | 2    | [m]                                                                     | 40  | 39,5 | 39   | 39   | 38,5 | 37,5 | 34,5 | 31   | 26   | 20,5 |
| CVX101/6+E20220M210-V                                      | CVX101/6+E30220T212-V             | 2,2                                                       | 3    | [m]                                                                     | 60  | 61   | 60   | 60   | 59   | 58   | 55   | 49,5 | 42,5 | 33,5 |
|                                                            | CVX101/9+E30300T212-V             | 3                                                         | 4    | [m]                                                                     | 91  | 92   | 92   | 91   | 90   | 88   | 82   | 74   | 64   | 51   |
|                                                            | CVX101/12+E30400T212-V            | 4                                                         | 5,5  | [m]                                                                     | 121 | 122  | 122  | 121  | 120  | 118  | 110  | 99   | 86   | 68   |
|                                                            | CVX101/16+E30550T222-V            | 5,5                                                       | 7,5  | [m]                                                                     | 163 | 164  | 164  | 163  | 161  | 158  | 149  | 136  | 118  | 94   |
|                                                            | CVX101/22+E30750T222-V            | 7,5                                                       | 10   | [m]                                                                     | 224 | 226  | 226  | 225  | 222  | 217  | 204  | 186  | 160  | 127  |
| NPSH                                                       |                                   |                                                           |      | [m]                                                                     |     | 1,1  | 1,2  | 1,3  | 1,5  | 1,6  | 1,9  | 2,3  | 2,9  | 4    |
| M.E.I. ≥ 0.40                                              |                                   |                                                           |      |                                                                         |     |      |      |      |      |      |      |      |      |      |

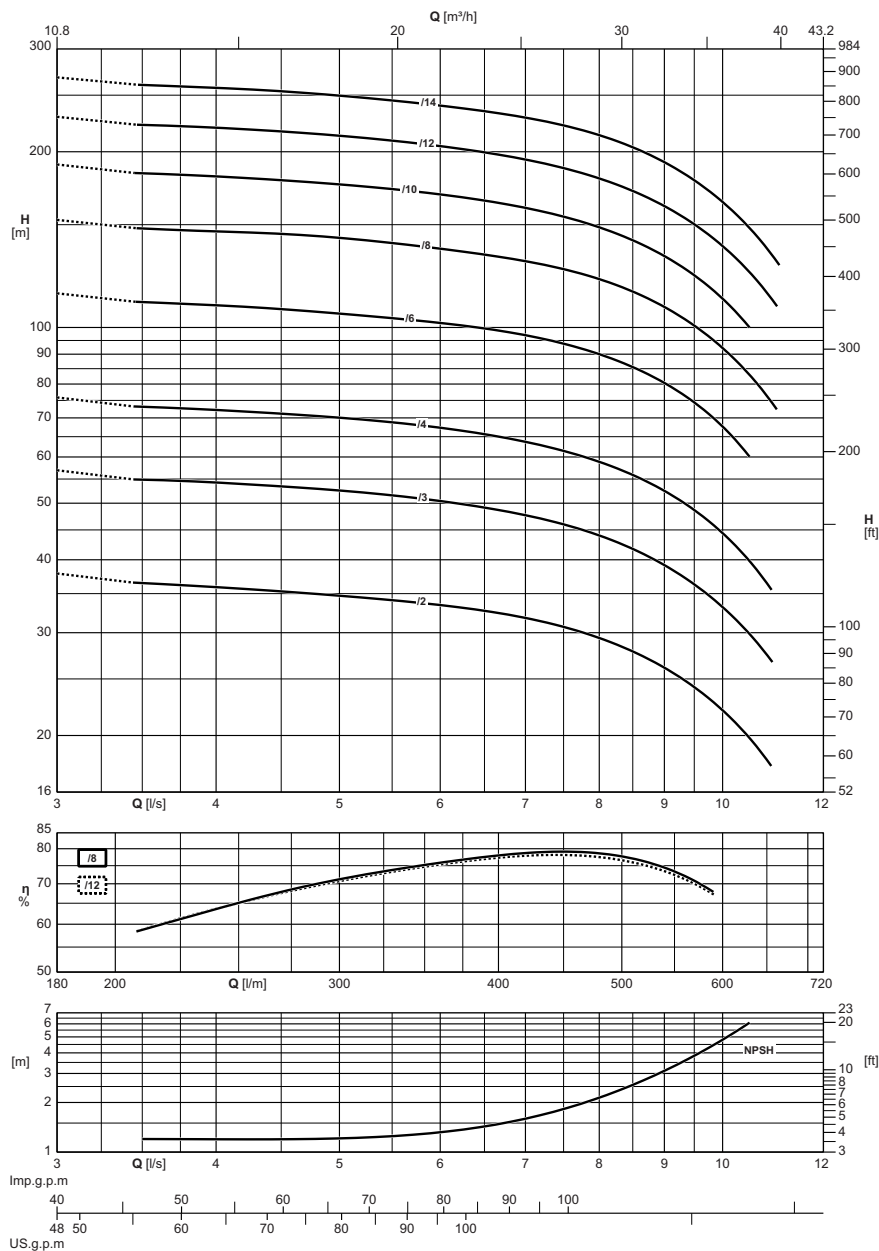


| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                                    | Potencia motor<br>Motorleistung<br>Potenza motore |      | Caudal<br>Fördermenge<br>Portata                                        |      |      |     |      |      |      |      |      |      |      |
|------------------------------------------------------------|------------------------------------|---------------------------------------------------|------|-------------------------------------------------------------------------|------|------|-----|------|------|------|------|------|------|------|
|                                                            |                                    |                                                   |      | [l/s]                                                                   | 0    | 1,8  | 2   | 2,4  | 2,8  | 3,2  | 3,6  | 4    | 5    | 6    |
|                                                            |                                    |                                                   |      | [m³/h]                                                                  | 0    | 6,5  | 7,2 | 8,6  | 10,1 | 11,5 | 13   | 14,4 | 18   | 21,5 |
|                                                            |                                    |                                                   |      | [l/min]                                                                 | 0    | 108  | 120 | 144  | 168  | 192  | 216  | 240  | 300  | 360  |
| Monofasica<br>Einphasig<br>Monofase                        | Trifasica<br>Dreiphasig<br>Trifase | [kW]                                              | [CV] | Altura manometrica total<br>Förderhöhe<br>Prevalenza manometrica totale |      |      |     |      |      |      |      |      |      |      |
|                                                            |                                    |                                                   |      | [m]                                                                     | 27,5 | 26,5 | 27  | 27   | 26,5 | 26   | 25,5 | 25   | 22   | 17   |
|                                                            | CVX151/2+E30220T212-V              | 2,2                                               | 3    | [m]                                                                     | 27,5 | 26,5 | 27  | 27   | 26,5 | 26   | 25,5 | 25   | 22   | 17   |
|                                                            | CVX151/3+E30300T212-V              | 3                                                 | 4    | [m]                                                                     | 42   | 40   | 41  | 40,5 | 40   | 39   | 38,5 | 37   | 33,5 | 26   |
|                                                            | CVX151/5+E30400T212-V              | 4                                                 | 5,5  | [m]                                                                     | 69   | 67   | 68  | 67   | 66   | 65   | 63   | 62   | 55   | 42,5 |
|                                                            | CVX151/7+E30550T222-V              | 5,5                                               | 7,5  | [m]                                                                     | 97   | 94   | 95  | 94   | 93   | 91   | 89   | 87   | 78   | 61   |
|                                                            | CVX151/9+E30750T222-V              | 7,5                                               | 10   | [m]                                                                     | 125  | 120  | 122 | 121  | 119  | 117  | 115  | 112  | 102  | 79   |
|                                                            | CVX151/12+E31100T222-V             | 11                                                | 15   | [m]                                                                     | 168  | 161  | 165 | 164  | 162  | 160  | 156  | 153  | 138  | 109  |
|                                                            | CVX151/14+E31100T222-V             | 11                                                | 15   | [m]                                                                     | 195  | 188  | 191 | 189  | 186  | 182  | 178  | 173  | 156  | 120  |
|                                                            | CVX151/17+E31500T222-V             | 15                                                | 20   | [m]                                                                     | 238  | 229  | 234 | 232  | 229  | 226  | 222  | 216  | 197  | 157  |
| NPSH                                                       |                                    |                                                   |      | [m]                                                                     |      | 0,7  | 0,8 | 0,7  | 0,8  | 0,9  | 1    | 1,2  | 2    | 3,2  |
| M.E.I. ≥ 0.40                                              |                                    |                                                   |      |                                                                         |      |      |     |      |      |      |      |      |      |      |

M.E.I. ≥ 0.40

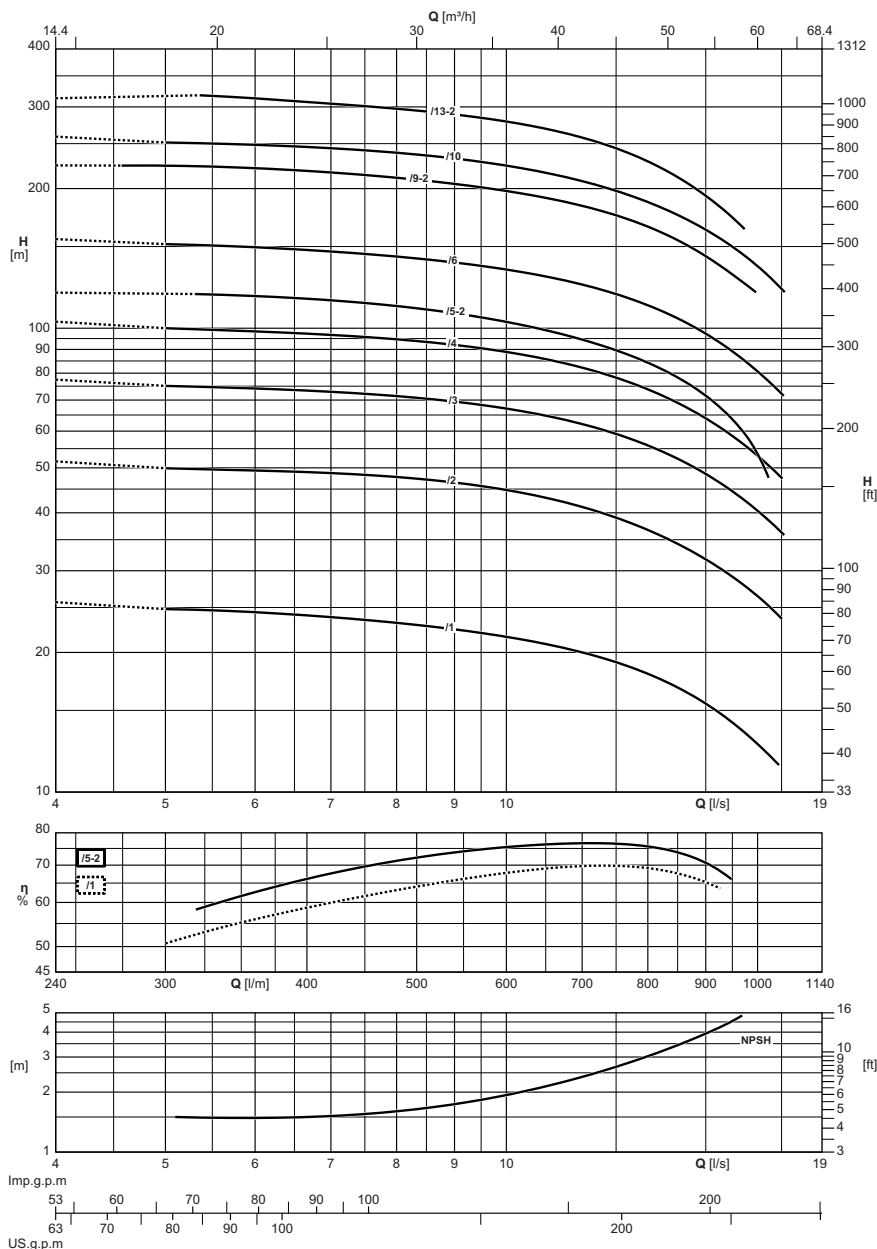


| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                                    | Potencia motor<br>Motor-<br>leistung<br>Potenza<br>motore |      | Caudal<br>Fördermenge<br>Portata                                        |      |      |      |      |      |      |      |      |      |
|------------------------------------------------------------|------------------------------------|-----------------------------------------------------------|------|-------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|
|                                                            |                                    |                                                           |      | [l/s]                                                                   | 0    | 2,8  | 3,2  | 3,6  | 4    | 5    | 6    | 7    | 8    |
|                                                            |                                    |                                                           |      | [m³/h]                                                                  | 0    | 10,1 | 11,5 | 13   | 14,4 | 18   | 21,5 | 25   | 29   |
|                                                            |                                    |                                                           |      | [l/min]                                                                 | 0    | 168  | 192  | 216  | 240  | 300  | 360  | 420  | 480  |
| Monofasica<br>Einphasig<br>Monofase                        | Trifasica<br>Dreiphasig<br>Trifase | [kW]                                                      | [CV] | Altura manometrica total<br>Förderhöhe<br>Prevalenza manometrica totale |      |      |      |      |      |      |      |      |      |
|                                                            |                                    |                                                           |      | [m]                                                                     | 29,5 | 28   | 27,5 | 27,5 | 27   | 25,5 | 23,5 | 20,5 | 15   |
|                                                            | CVX201/2+E30220T212-V              | 2,2                                                       | 3    | [m]                                                                     | 29,5 | 28   | 27,5 | 27,5 | 27   | 25,5 | 23,5 | 20,5 | 15   |
|                                                            | CVX201/3+E30400T212-V              | 4                                                         | 5,5  | [m]                                                                     | 45   | 43   | 42,5 | 42   | 41,5 | 39,5 | 36   | 32   | 24,5 |
|                                                            | CVX201/5+E30550T222-V              | 5,5                                                       | 7,5  | [m]                                                                     | 75   | 71   | 71   | 70   | 69   | 65   | 60   | 53   | 41   |
|                                                            | CVX201/7+E30750T222-V              | 7,5                                                       | 10   | [m]                                                                     | 105  | 100  | 99   | 98   | 96   | 91   | 84   | 74   | 56   |
|                                                            | CVX201/10+E31100T222-V             | 11                                                        | 15   | [m]                                                                     | 150  | 144  | 143  | 141  | 139  | 132  | 122  | 109  | 84   |
|                                                            | CVX201/14+E31500T222-V             | 15                                                        | 20   | [m]                                                                     | 211  | 201  | 200  | 198  | 195  | 186  | 171  | 153  | 120  |
|                                                            | CVX201/17+E31850T222-V             | 18,5                                                      | 25   | [m]                                                                     | 255  | 243  | 241  | 238  | 235  | 223  | 205  | 181  | 140  |
| NPSH                                                       |                                    |                                                           |      | [m]                                                                     |      | 1,2  | 1,2  | 1,2  | 1,3  | 1,7  | 2,3  | 3,5  | -    |
| M.E.I. ≥ 0.40                                              |                                    |                                                           |      |                                                                         |      |      |      |      |      |      |      |      |      |

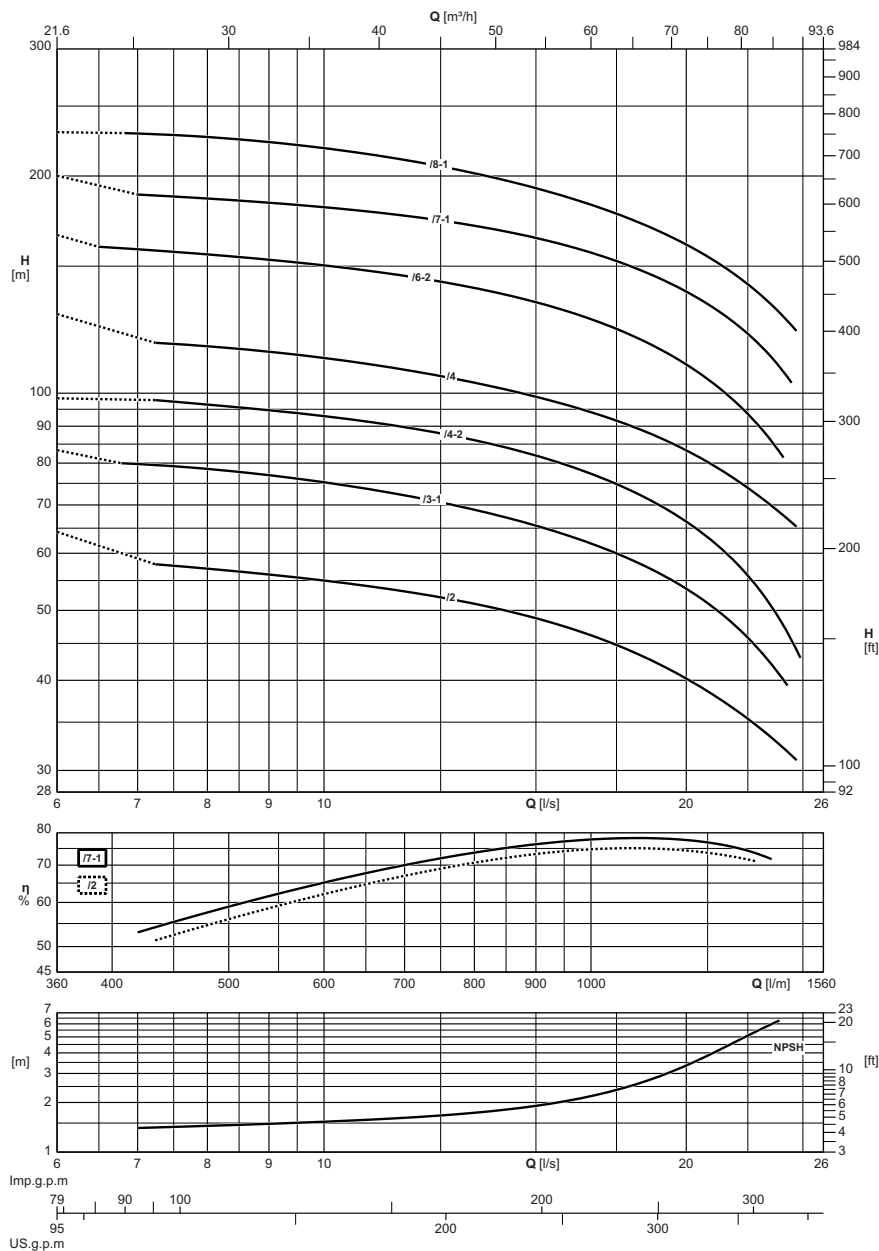


| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                                    | Potencia motor<br>Motorleistung<br>Potenza motore |      | Caudal<br>Fördermenge<br>Portata                                        |     |      |      |      |      |      |      |     |      |
|------------------------------------------------------------|------------------------------------|---------------------------------------------------|------|-------------------------------------------------------------------------|-----|------|------|------|------|------|------|-----|------|
|                                                            |                                    |                                                   |      | [l/s]                                                                   | 0   | 3,6  | 4    | 5    | 6    | 7    | 8    | 9   | 10   |
|                                                            |                                    |                                                   |      | [m³/h]                                                                  | 0   | 13   | 14,4 | 18   | 21,5 | 25   | 29   | 32  | 36   |
|                                                            |                                    |                                                   |      | [l/min]                                                                 | 0   | 216  | 240  | 300  | 360  | 420  | 480  | 540 | 600  |
| Monofasica<br>Einphasig<br>Monofase                        | Trifasica<br>Dreiphasig<br>Trifase | [kW]                                              | [CV] | Altura manometrica total<br>Förderhöhe<br>Prevalenza manometrica totale |     |      |      |      |      |      |      |     |      |
|                                                            | CVX321/2+E30400T212-V              | 4                                                 | 5,5  | [m]                                                                     | 38  | 36,5 | 36   | 34,5 | 33,5 | 32   | 29,5 | 26  | 22   |
|                                                            | CVX321/3+E30550T222-V              | 5,5                                               | 7,5  | [m]                                                                     | 56  | 55   | 54   | 53   | 50   | 47,5 | 44   | 39  | 33   |
|                                                            | CVX321/4+E30750T222-V              | 7,5                                               | 10   | [m]                                                                     | 75  | 73   | 72   | 70   | 67   | 64   | 59   | 53  | 44,5 |
|                                                            | CVX321/6+E31100T222-V              | 11                                                | 15   | [m]                                                                     | 114 | 110  | 109  | 106  | 102  | 97   | 90   | 80  | 68   |
|                                                            | CVX321/8+E31500T222-V              | 15                                                | 20   | [m]                                                                     | 152 | 147  | 146  | 142  | 136  | 130  | 121  | 108 | 92   |
|                                                            | CVX321/10+E31850T222-V             | 18,5                                              | 25   | [m]                                                                     | 190 | 183  | 181  | 176  | 169  | 160  | 148  | 133 | 112  |
|                                                            | CVX321/12+E32200T222-V             | 22                                                | 30   | [m]                                                                     | 229 | 222  | 220  | 213  | 204  | 194  | 180  | 161 | 138  |
|                                                            | CVX321/14+E33000T222-V             | 30                                                | 40   | [m]                                                                     | 268 | 260  | 257  | 250  | 240  | 229  | 213  | 192 | 164  |
| NPSH                                                       |                                    |                                                   |      | [m]                                                                     |     | 1,2  | 1,2  | 1,2  | 1,3  | 1,6  | 2,1  | 3,1 | 4,8  |
| M.E.I. ≥ 0.40                                              |                                    |                                                   |      |                                                                         |     |      |      |      |      |      |      |     |      |

M.E.I. ≥ 0.40

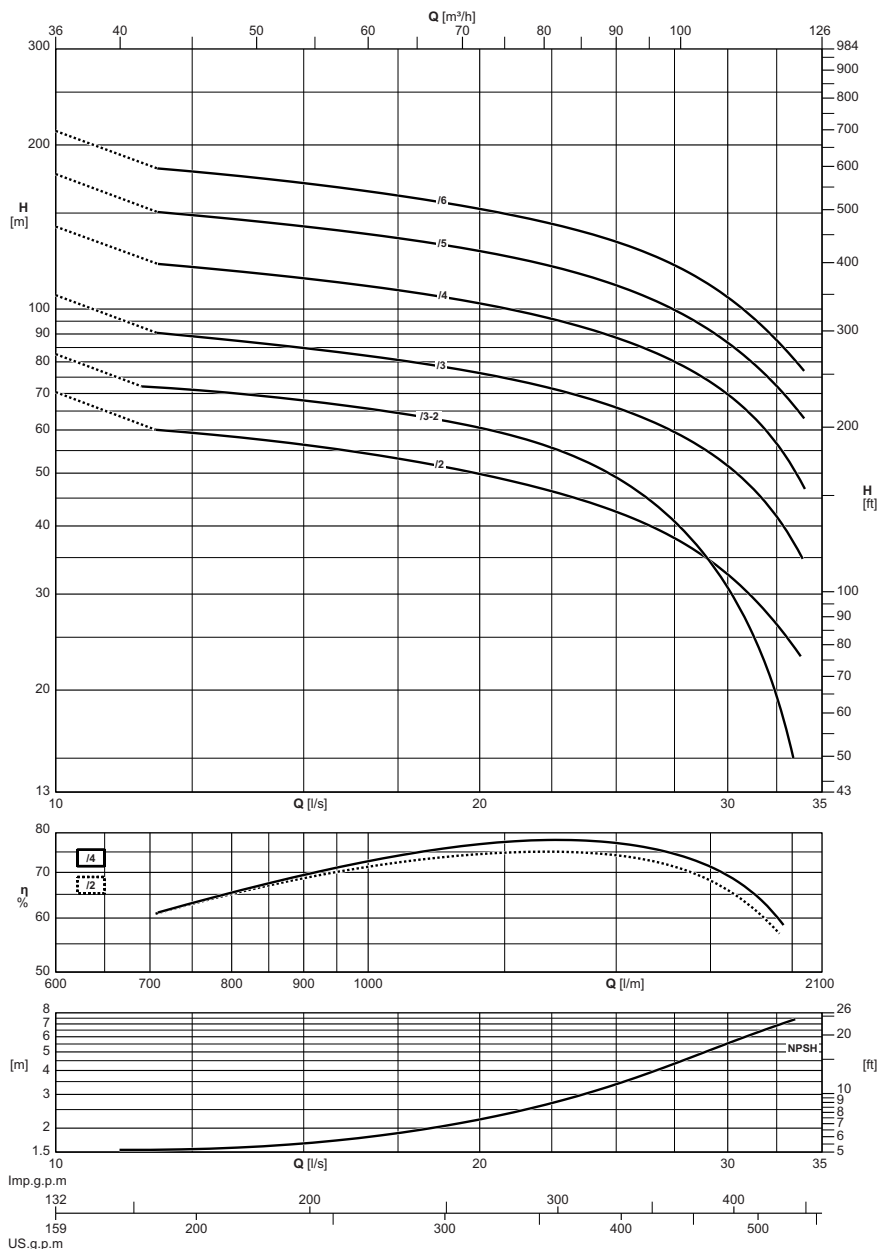


| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                                    | Potencia motor<br>Motorleistung<br>Potenza motore |      | Caudal<br>Fördermenge<br>Portata                                        |      |     |      |      |     |      |      |      |      |      |     |      |      |
|------------------------------------------------------------|------------------------------------|---------------------------------------------------|------|-------------------------------------------------------------------------|------|-----|------|------|-----|------|------|------|------|------|-----|------|------|
|                                                            |                                    |                                                   |      | [l/s]                                                                   | 0    | 5   | 6    | 7    | 8   | 9    | 10   | 11   | 12   | 13   | 14  | 15   | 16   |
|                                                            |                                    |                                                   |      | [m³/h]                                                                  | 0    | 18  | 21,5 | 25   | 29  | 32   | 36   | 40   | 43   | 47   | 50  | 54   | 58   |
|                                                            |                                    |                                                   |      | [l/min]                                                                 | 0    | 300 | 360  | 420  | 480 | 540  | 600  | 660  | 720  | 780  | 840 | 900  | 960  |
| Monofasica<br>Einphasig<br>Monofase                        | Trifasica<br>Dreiphasig<br>Trifase | [kW]                                              | [CV] | Altura manometrica total<br>Förderhöhe<br>Prevalenza manometrica totale |      |     |      |      |     |      |      |      |      |      |     |      |      |
|                                                            | CVX451/1+E30400T212-V/G            | 4                                                 | 5,5  | [m]                                                                     | 25,5 | 25  | 24,5 | 24   | 23  | 22,5 | 21,5 | 20,5 | 19,5 | 18,5 | 17  | 15,5 | 14   |
|                                                            | CVX451/2+E30750T222-V/G            | 7,5                                               | 10   | [m]                                                                     | 51   | 50  | 49,5 | 48,5 | 48  | 46,5 | 45   | 42,5 | 40,5 | 37,5 | 35  | 31,5 | 28,5 |
|                                                            | CVX451/3+E31100T222-V/G            | 11                                                | 15   | [m]                                                                     | 77   | 75  | 74   | 73   | 71  | 70   | 67   | 64   | 61   | 57   | 53  | 48,5 | 43,5 |
|                                                            | CVX451/4+E31500T222-V/G            | 15                                                | 20   | [m]                                                                     | 103  | 100 | 98   | 97   | 95  | 92   | 89   | 85   | 81   | 76   | 70  | 64   | 58   |
|                                                            | CVX451/5-2+E31850T222-V/G          | 18,5                                              | 25   | [m]                                                                     | 119  | 111 | 117  | 115  | 112 | 108  | 103  | 98   | 93   | 86   | 80  | 72   | 62   |
|                                                            | CVX451/6+E32200T222-V/G            | 22                                                | 30   | [m]                                                                     | 155  | 152 | 149  | 146  | 143 | 139  | 134  | 128  | 122  | 115  | 106 | 97   | 88   |
|                                                            | CVX451/9-2+E33000T222-V/G          | 30                                                | 40   | [m]                                                                     | 224  | 224 | 221  | 217  | 211 | 205  | 198  | 190  | 180  | 170  | 157 | 143  | 128  |
|                                                            | CVX451/10+E33700T222-V/G           | 37                                                | 50   | [m]                                                                     | 258  | 251 | 249  | 244  | 239 | 232  | 224  | 215  | 204  | 191  | 178 | 163  | 147  |
|                                                            | CVX451/13-2+E34500T222-V/G         | 45                                                | 60   | [m]                                                                     | 313  | 297 | 313  | 305  | 297 | 289  | 279  | 267  | 252  | 235  | 215 | 193  | 169  |
| NPSH                                                       |                                    |                                                   |      | [m]                                                                     |      | 1,5 | 1,5  | 1,5  | 1,6 | 1,7  | 1,9  | 2,2  | 2,5  | 2,9  | 3,4 | 3,9  | 4,7  |
| M.E.I. ≥ 0,40                                              |                                    |                                                   |      |                                                                         |      |     |      |      |     |      |      |      |      |      |     |      |      |



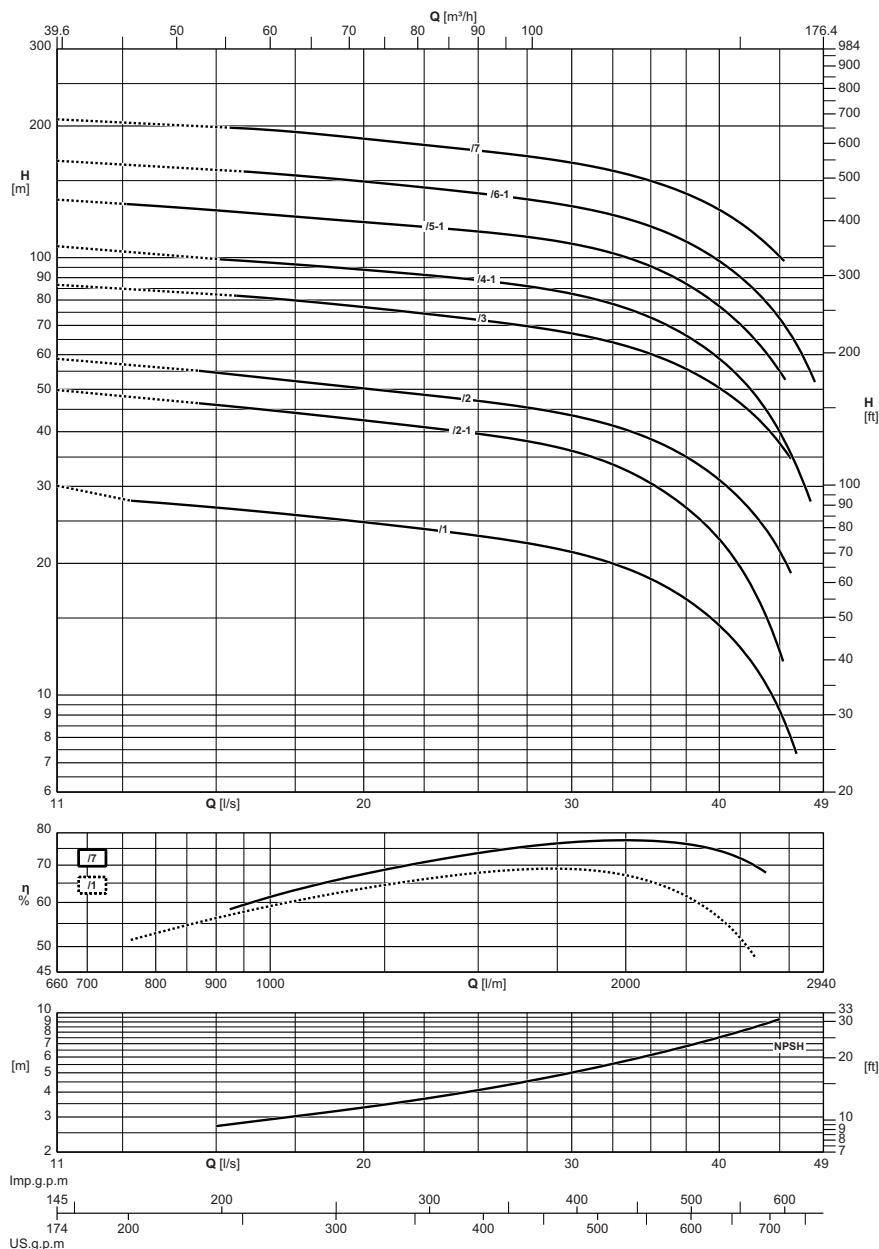
| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                                    | Potencia motor<br>Motorleistung<br>Potenza motore |      | Caudal<br>Fördermenge<br>Portata                                        |     |     |     |     |     |     |     |     |      |      |      |      |  |
|------------------------------------------------------------|------------------------------------|---------------------------------------------------|------|-------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|--|
|                                                            |                                    |                                                   |      | [l/s]                                                                   | 0   | 7   | 8   | 9   | 10  | 12  | 14  | 16  | 18   | 20   | 22   | 24   |  |
|                                                            |                                    |                                                   |      | [m³/h]                                                                  | 0   | 25  | 29  | 32  | 36  | 43  | 50  | 58  | 65   | 72   | 79   | 86   |  |
|                                                            |                                    |                                                   |      | [l/min]                                                                 | 0   | 420 | 480 | 540 | 600 | 720 | 840 | 960 | 1080 | 1200 | 1320 | 1440 |  |
| Monofasica<br>Einphasig<br>Monofase                        | Trifasica<br>Dreiphasig<br>Trifase | [kW]                                              | [CV] | Altura manometrica total<br>Förderhöhe<br>Prevalenza manometrica totale |     |     |     |     |     |     |     |     |      |      |      |      |  |
|                                                            |                                    |                                                   |      | [m]                                                                     | 64  | 56  | 57  | 56  | 55  | 53  | 50  | 47  | 44   | 40   | 36,5 | 32,5 |  |
|                                                            | CVX641/2+E31100T222-V/G            | 11                                                | 15   | [m]                                                                     | 64  | 56  | 57  | 56  | 55  | 53  | 50  | 47  | 44   | 40   | 36,5 | 32,5 |  |
|                                                            | CVX641/3-1+E31500T222-V/G          | 15                                                | 20   | [m]                                                                     | 83  | 80  | 79  | 77  | 75  | 72  | 68  | 63  | 59   | 54   | 47,5 | 40,5 |  |
|                                                            | CVX641/4+E32200T222-V/G            | 22                                                | 30   | [m]                                                                     | 128 | 114 | 116 | 114 | 112 | 107 | 102 | 96  | 90   | 83   | 76   | 68   |  |
|                                                            | CVX641/4-2+E31850T222-V/G          | 18,5                                              | 25   | [m]                                                                     | 98  | 95  | 96  | 95  | 93  | 89  | 85  | 79  | 73   | 66   | 58   | 48   |  |
|                                                            | CVX641/6-2+E33000T222-V/G          | 30                                                | 40   | [m]                                                                     | 165 | 158 | 156 | 153 | 150 | 144 | 138 | 130 | 120  | 110  | 97   | 82   |  |
|                                                            | CVX641/7-1+E33700T222-V/G          | 37                                                | 50   | [m]                                                                     | 200 | 189 | 186 | 184 | 181 | 175 | 168 | 160 | 150  | 138  | 125  | 108  |  |
|                                                            | CVX641/8-1+E34500T222-V/G          | 45                                                | 60   | [m]                                                                     | 230 | 229 | 226 | 223 | 219 | 209 | 198 | 187 | 174  | 161  | 146  | 128  |  |
| NPSH                                                       |                                    |                                                   |      | [m]                                                                     |     | 1,4 | 1,4 | 1,5 | 1,5 | 1,6 | 1,8 | 2,1 | 2,5  | 3,4  | 4,7  | -    |  |
|                                                            |                                    |                                                   |      | M.E.I. ≥ 0.40                                                           |     |     |     |     |     |     |     |     |      |      |      |      |  |





| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                                    | Potencia motor<br>Motorleistung<br>Potenza motore |      | Caudal<br>Fördermenge<br>Portata                                        |     |     |     |     |      |      |      |      |      |      |      |      |      |
|------------------------------------------------------------|------------------------------------|---------------------------------------------------|------|-------------------------------------------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
|                                                            |                                    |                                                   |      | [l/s]                                                                   | 0   | 12  | 14  | 16  | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 33   |
|                                                            |                                    |                                                   |      | [m³/h]                                                                  | 0   | 43  | 50  | 58  | 65   | 72   | 79   | 86   | 94   | 101  | 108  | 115  | 119  |
|                                                            |                                    |                                                   |      | [l/min]                                                                 | 0   | 720 | 840 | 960 | 1080 | 1200 | 1320 | 1440 | 1560 | 1680 | 1800 | 1920 | 1980 |
| Monofasica<br>Einphasig<br>Monofase                        | Trifasica<br>Dreiphasig<br>Trifase | [kW]                                              | [CV] | Altura manometrica total<br>Förderhöhe<br>Prevalenza manometrica totale |     |     |     |     |      |      |      |      |      |      |      |      |      |
|                                                            |                                    |                                                   |      | [m]                                                                     | 70  | 60  | 58  | 55  | 53   | 50   | 47   | 44   | 41   | 37   | 32,5 | 27,5 | 25   |
|                                                            | CVX901/2+E31500T222-V/G            | 15                                                | 20   | [m]                                                                     | 106 | 90  | 87  | 83  | 80   | 76   | 73   | 68   | 64   | 58   | 52   | 44   | 39,5 |
|                                                            | CVX901/3+E32200T222-V/G            | 22                                                | 30   | [m]                                                                     | 82  | 72  | 69  | 67  | 64   | 61   | 57   | 52   | 46   | 39   | 31   | 22   | 17   |
|                                                            | CVX901/3-2+E31850T222-V/G          | 18,5                                              | 25   | [m]                                                                     | 141 | 121 | 116 | 112 | 107  | 102  | 97   | 92   | 85   | 78   | 70   | 60   | 54   |
|                                                            | CVX901/4+E33000T222-V/G            | 30                                                | 40   | [m]                                                                     | 176 | 150 | 145 | 139 | 134  | 128  | 122  | 114  | 106  | 97   | 87   | 75   | 69   |
|                                                            | CVX901/5+E33700T222-V/G            | 37                                                | 50   | [m]                                                                     | 212 | 181 | 174 | 167 | 160  | 153  | 145  | 137  | 128  | 118  | 105  | 91   | 84   |
|                                                            | CVX901/6+E34500T222-V/G            | 45                                                | 60   | [m]                                                                     |     | 1,5 | 1,6 | 1,7 | 1,9  | 2,2  | 2,6  | 3,1  | 3,7  | 4,6  | 5,5  | 6,6  | 7,1  |
| NPSH                                                       |                                    |                                                   |      | [m]                                                                     |     | 1,5 | 1,6 | 1,7 | 1,9  | 2,2  | 2,6  | 3,1  | 3,7  | 4,6  | 5,5  | 6,6  | 7,1  |

M.E.I. ≥ 0.40

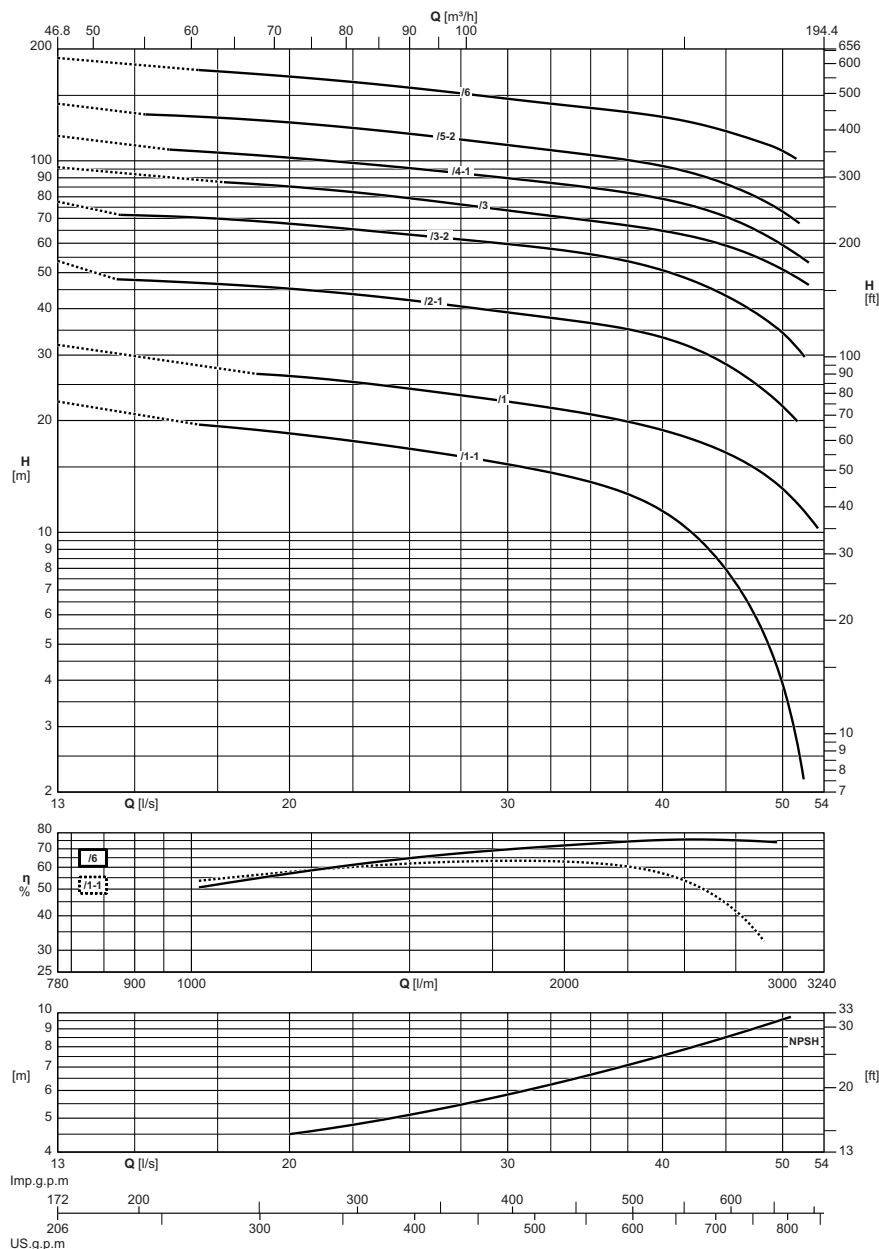


| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                                    | Potencia motor<br>Motorleistung<br>Potenza motore |      | Caudal<br>Fördermenge<br>Portata                                        |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------------------------------|------------------------------------|---------------------------------------------------|------|-------------------------------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                                            |                                    |                                                   |      | [l/s]                                                                   | 0   | 16   | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 45   |
|                                                            |                                    |                                                   |      | [m³/h]                                                                  | 0   | 58   | 65   | 72   | 79   | 86   | 94   | 101  | 108  | 115  | 122  | 130  | 137  | 144  | 162  |
|                                                            |                                    |                                                   |      | [l/min]                                                                 | 0   | 960  | 1080 | 1200 | 1320 | 1440 | 1560 | 1680 | 1800 | 1920 | 2040 | 2160 | 2280 | 2400 | 2700 |
|                                                            |                                    |                                                   |      | Altura manométrica total<br>Förderhöhe<br>Prevalenza manometrica totale |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Monofasica<br>Einphasig<br>Monofase                        | Trifasica<br>Dreiphasig<br>Trifase | [kW]                                              | [CV] | [m]                                                                     | 30  | 26,5 | 25,5 | 25   | 24   | 23,5 | 23   | 22   | 21   | 20   | 19   | 17,5 | 16   | 14,5 | 9,2  |
|                                                            | CVX1201/1+E31100T222-V/G           | 11                                                | 15   | [m]                                                                     | 58  | 54   | 52   | 50   | 49   | 47,5 | 46,5 | 45   | 43,5 | 42   | 39,5 | 37   | 34,5 | 31   | 21,5 |
|                                                            | CVX1201/2+E32200T222-V/G           | 22                                                | 30   | [m]                                                                     | 50  | 45,5 | 44   | 42,5 | 41,5 | 40   | 39   | 37,5 | 36   | 34   | 32   | 29   | 26   | 22,5 | 12,5 |
|                                                            | CVX1201/3+E33000T222-V/G           | 30                                                | 40   | [m]                                                                     | 86  | 81   | 79   | 77   | 75   | 73   | 71   | 69   | 67   | 65   | 62   | 59   | 55   | 50   | 37,5 |
|                                                            | CVX1201/4-1+E33700T222-V/G         | 37                                                | 50   | [m]                                                                     | 106 | 98   | 96   | 94   | 92   | 90   | 88   | 85   | 83   | 79   | 75   | 70   | 65   | 59   | 40   |
|                                                            | CVX1201/5-1+E34500T222-V/G         | 45                                                | 60   | [m]                                                                     | 135 | 127  | 123  | 121  | 118  | 116  | 114  | 111  | 108  | 104  | 98   | 92   | 85   | 77   | 55   |
|                                                            | CVX1201/6-1+E35500T222-V/G         | 55                                                | 75   | [m]                                                                     | 166 | 157  | 153  | 149  | 146  | 142  | 139  | 135  | 131  | 126  | 121  | 114  | 107  | 98   | 73   |
|                                                            | CVX1201/7+E47500T220-V/G           | 75 ○                                              | 100  | [m]                                                                     | 207 | 197  | 192  | 187  | 182  | 178  | 174  | 170  | 165  | 159  | 153  | 146  | 138  | 129  | 101  |
| NPSH                                                       |                                    |                                                   |      | [m]                                                                     |     | 2,8  | 3,1  | 3,4  | 3,6  | 3,9  | 4,3  | 4,6  | 5    | 5,4  | 5,9  | 6,4  | 6,9  | 7,5  | 9,3  |
|                                                            |                                    |                                                   |      | M.E.I. ≥ 0.40                                                           |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

○ Motores en clase de eficiencia IE4 de acuerdo con el REGLAMENTO UE 2019/1781. Disponibles en otras clases de eficiencia para mercados extra-UE.

○ Motor in Energieeffizienzklasse IE4 in Übereinstimmung mit der VERORDNUNG UE2019/1781. Für Nicht-EU-Märkte auch in anderen Energieeffizienzklassen verfügbar.

○ Motore in classe di efficienza IE4 in conformità al REGOLAMENTO UE2019/1781. Disponibili in altre classi di efficienza per mercati extra UE.

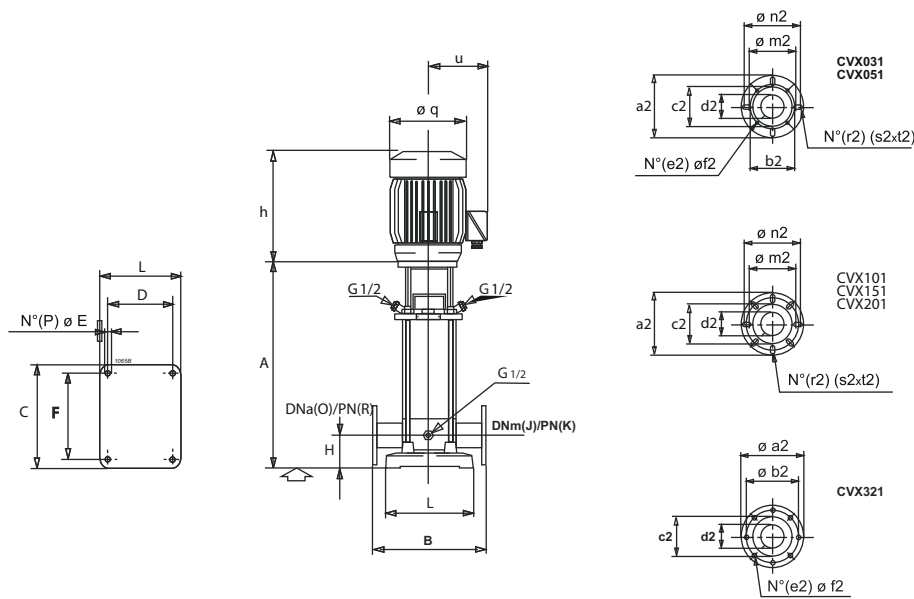


| Electrobomba tipo<br>Elektropumpe typ<br>Elettropompa tipo |                            |                                    |     | Potencia motor<br>Motorleistung<br>Potenza motore |      | Caudal<br>Fördermenge<br>Portata                                        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|------------------------------------------------------------|----------------------------|------------------------------------|-----|---------------------------------------------------|------|-------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
|                                                            |                            |                                    |     |                                                   |      | [l/s]                                                                   | 0    | 19   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 45   | 50   | 51   |  |  |
|                                                            |                            |                                    |     |                                                   |      | [m³/h]                                                                  | 0    | 68   | 72   | 79   | 86   | 94   | 101  | 108  | 115  | 122  | 130  | 137  | 144  | 162  | 180  | 184  |  |  |
|                                                            |                            |                                    |     |                                                   |      | [l/min]                                                                 | 0    | 1140 | 1200 | 1320 | 1440 | 1560 | 1680 | 1800 | 1920 | 2040 | 2160 | 2280 | 2400 | 2700 | 3000 | 3060 |  |  |
| Monofasica<br>Einphasig<br>Monofase                        |                            | Trifasica<br>Dreiphasig<br>Trifase |     | [kW]                                              | [CV] | Altura manometrica total<br>Förderhöhe<br>Prevalenza manometrica totale |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|                                                            | CVX1501/1+E31500T222-V/G   | 15                                 | 20  | [m]                                               | 32   | 26,5                                                                    | 26,5 | 25,5 | 25   | 24   | 23   | 22,5 | 22   | 21   | 20,5 | 19,5 | 19   | 16,5 | 13   | 12,5 |      |      |  |  |
|                                                            | CVX1501/1-1+E31100T222-V/G | 11                                 | 15  | [m]                                               | 22,5 | 19                                                                      | 18,5 | 18   | 17   | 16,5 | 16   | 15   | 14,5 | 14   | 13,5 | 12,5 | 11,5 | 7,9  | 3,9  | 3    |      |      |  |  |
|                                                            | CVX1501/2-1+E32200T222-V/G | 22                                 | 30  | [m]                                               | 53   | 46                                                                      | 45,5 | 44   | 43   | 41,5 | 40   | 39   | 38   | 37   | 36   | 35   | 33,5 | 28,5 | 22   | 20,5 |      |      |  |  |
|                                                            | CVX1501/3+E33700T222-V/G   | 37                                 | 50  | [m]                                               | 96   | 86                                                                      | 85   | 83   | 81   | 78   | 76   | 74   | 72   | 70   | 68   | 67   | 65   | 59   | 51   | 49   |      |      |  |  |
|                                                            | CVX1501/3-2+E33000T222-V/G | 30                                 | 40  | [m]                                               | 77   | 69                                                                      | 68   | 66   | 64   | 63   | 61   | 60   | 58   | 57   | 55   | 53   | 51   | 43,5 | 34,5 | 32   |      |      |  |  |
|                                                            | CVX1501/4-1+E34500T222-V/G | 45                                 | 60  | [m]                                               | 116  | 103                                                                     | 102  | 99   | 97   | 94   | 92   | 90   | 88   | 86   | 84   | 81   | 79   | 71   | 59   | 57   |      |      |  |  |
|                                                            | CVX1501/5-2+E35500T222-V/G | 55                                 | 75  | [m]                                               | 142  | 128                                                                     | 127  | 123  | 120  | 117  | 113  | 110  | 108  | 105  | 102  | 100  | 97   | 87   | 73   | 70   |      |      |  |  |
|                                                            | CVX1501/6+E47500T220-V/G   | 75 ○                               | 100 | [m]                                               | 189  | 171                                                                     | 169  | 164  | 160  | 155  | 151  | 147  | 143  | 140  | 137  | 135  | 131  | 120  | 106  | 102  |      |      |  |  |
| NPSH                                                       |                            |                                    |     | [m]                                               |      | 4,3                                                                     | 4,5  | 4,7  | 5    | 5,3  | 5,5  | 5,8  | 6,2  | 6,5  | 6,8  | 7,2  | 7,5  | 8,5  | 9,6  | 9,8  |      |      |  |  |
| M.E.I. ≥ 0.40                                              |                            |                                    |     |                                                   |      |                                                                         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |

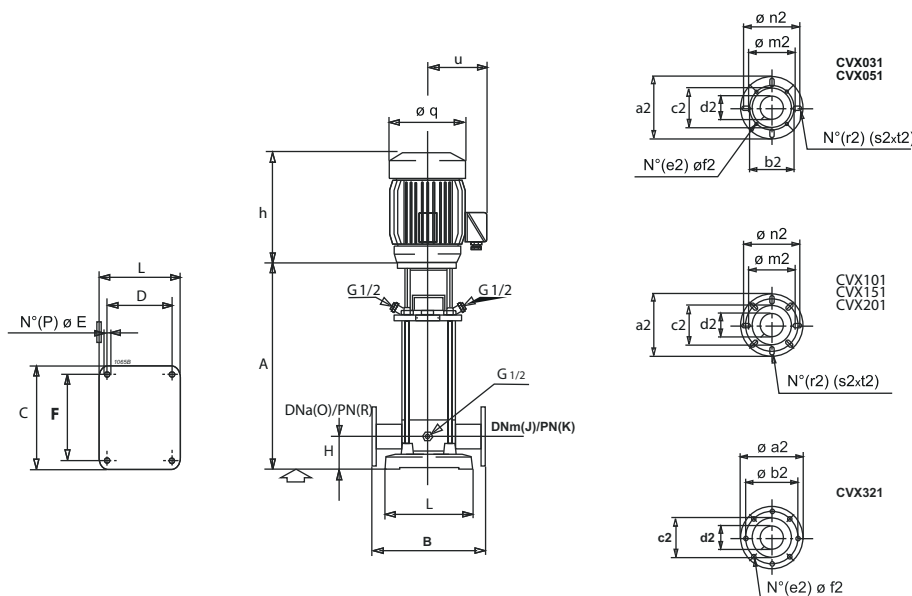
○ Motores en clase de eficiencia IE4 de acuerdo con el REGLAMENTO UE 2019/1781. Disponibles en otras clases de eficiencia para mercados extra-UE.

○ Motor in Energieeffizienzklasse IE4 in Übereinstimmung mit der VERORDNUNG UE2019/1781. Für Nicht-EU-Märkte auch in anderen Energieeffizienzklassen verfügbar.

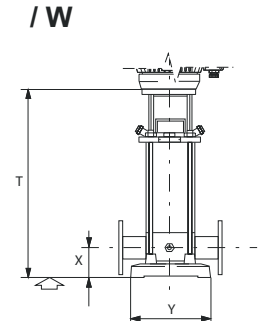
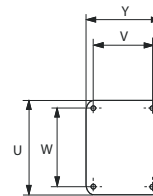
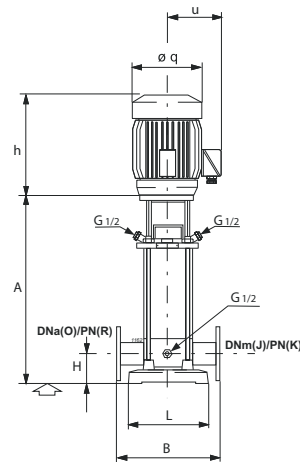
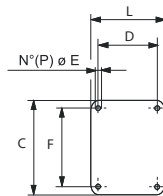
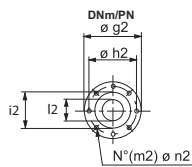
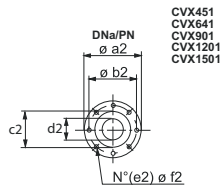
○ Motore in classe di efficienza IE4 in conformità al REGOLAMENTO UE2019/1781. Disponibili in altre classi di efficienza per mercati extra UE.



| Tipo<br>Typ<br>Tipo    | A    | B   | C   | D   | E  | F   | H  | J     | K     | L   | O     | P | R     | h   | q   | u   | a2  | b2 | c2 | d2 | e2 | f2 | m2  | n2  | r2 | s2 | t2 | Peso<br>Gewicht<br>Peso |
|------------------------|------|-----|-----|-----|----|-----|----|-------|-------|-----|-------|---|-------|-----|-----|-----|-----|----|----|----|----|----|-----|-----|----|----|----|-------------------------|
| CVX031/5+E20037T211-V  | 318  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 215 | 145 | 114 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 18,5                    |
| CVX031/7+E20055T211-V  | 354  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 215 | 145 | 114 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 20                      |
| CVX031/10+E30075T212-V | 414  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 255 | 157 | 125 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 25,4                    |
| CVX031/15+E30110T212-V | 504  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 255 | 157 | 125 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 29,1                    |
| CVX031/19+E30150T212-V | 592  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 305 | 177 | 138 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 36,8                    |
| CVX031/23+E30220T212-V | 664  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 335 | 177 | 138 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 41,3                    |
| CVX031/29+E30220T212-V | 772  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 335 | 177 | 138 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 43,6                    |
| CVX031/33+E30300T212-V | 848  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 380 | 205 | 150 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 52,5                    |
| CVX031/36+E30300T212-V | 902  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 380 | 205 | 150 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 55,8                    |
| CVX031/5+E20037M210-V  | 318  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 213 | 135 | 107 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 18,3                    |
| CVX031/7+E20055M210-V  | 354  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 213 | 135 | 107 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 20                      |
| CVX031/10+E20075M210-V | 414  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 241 | 155 | 141 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 25,1                    |
| CVX031/15+E20110M210-V | 504  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 241 | 155 | 141 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 28,3                    |
| CVX031/19+E20150M210-V | 592  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 261 | 175 | 160 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 34,8                    |
| CVX031/23+E20220M210-V | 664  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 286 | 175 | 160 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 38,3                    |
| CVX031/29+E20220M210-V | 772  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 286 | 175 | 160 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 40,6                    |
| CVX051/4+E20055T211-V  | 336  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 215 | 145 | 114 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 21                      |
| CVX051/5+E30075T212-V  | 369  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 255 | 157 | 125 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 25,8                    |
| CVX051/8+E30110T212-V  | 450  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 255 | 157 | 125 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 29,1                    |
| CVX051/10+E30150T212-V | 520  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 305 | 177 | 138 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 35,4                    |
| CVX051/13+E30220T212-V | 601  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 335 | 177 | 138 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 39,8                    |
| CVX051/16+E30220T212-V | 682  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 335 | 177 | 138 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 41,5                    |
| CVX051/20+E30300T212-V | 794  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 380 | 205 | 150 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 51,2                    |
| CVX051/24+E30400T212-V | 902  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 345 | 220 | 172 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 57                      |
| CVX051/29+E30400T212-V | 1037 | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 345 | 220 | 172 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 59,9                    |
| CVX051/36+E30550T222-V | 1256 | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 375 | 256 | 192 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 82,5                    |
| CVX051/4+E20055M210-V  | 336  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 213 | 135 | 107 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 21                      |
| CVX051/5+E20075M210-V  | 369  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 241 | 155 | 141 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 25,5                    |
| CVX051/8+E20110M210-V  | 450  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 241 | 155 | 141 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 28,3                    |
| CVX051/10+E20150M210-V | 520  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 261 | 175 | 160 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 33,4                    |
| CVX051/13+E20220M210-V | 601  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 286 | 175 | 160 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 36,8                    |
| CVX051/16+E20220M210-V | 682  | 250 | 210 | 100 | 14 | 180 | 75 | 25/32 | 25    | 150 | 25/32 | 4 | 25    | 286 | 175 | 160 | 140 | 85 | 58 | 32 | 4  | 14 | 89  | 105 | 4  | 19 | 27 | 38,5                    |
| CVX101/3+E30110T212-V  | 387  | 280 | 248 | 130 | 14 | 215 | 80 | 40    | 16-25 | 200 | 40    | 4 | 16-25 | 255 | 157 | 125 | 150 | -  | 79 | 42 | -  | -  | 105 | 115 | 4  | 19 | 24 | 38,1                    |
| CVX101/4+E30150T212-V  | 433  | 280 | 248 | 130 | 14 | 215 | 80 | 40    | 16-25 | 200 | 40    | 4 | 16-25 | 305 | 177 | 138 | 150 | -  | 79 | 42 | -  | -  | 105 | 115 | 4  | 19 | 24 | 45,1                    |
| CVX101/6+E30220T212-V  | 493  | 280 | 248 | 130 | 14 | 215 | 80 | 40    | 16-25 | 200 | 40    | 4 | 16-25 | 335 | 177 | 138 | 150 | -  | 79 | 42 | -  | -  | 105 | 115 | 4  | 19 | 24 | 47                      |
| CVX101/9+E30300T212-V  | 588  | 280 | 248 | 130 | 14 | 215 | 80 | 40    | 16-25 | 200 | 40    | 4 | 16-25 | 380 | 205 | 150 | 150 | -  | 79 | 42 | -  | -  | 105 | 115 | 4  | 19 | 24 | 60                      |
| CVX101/12+E30400T212-V | 678  | 280 | 248 | 130 | 14 | 215 | 80 | 40    | 16-25 | 200 | 40    | 4 | 16-25 | 345 | 220 | 172 | 150 | -  | 79 | 42 | -  | -  | 105 | 115 | 4  | 19 | 24 | 66,5                    |
| CVX101/16+E30550T222-V | 830  | 280 | 248 | 130 | 14 | 215 | 80 | 40    | 16-25 | 200 | 40    | 4 | 16-25 | 375 | 256 | 192 | 150 | -  | 79 | 42 | -  | -  | 105 | 115 | 4  | 19 | 24 | 94                      |
| CVX101/22+E30750T222-V | 1010 | 280 | 248 | 130 | 14 | 215 | 80 | 40    | 16-25 | 200 | 40    | 4 | 16-25 | 375 | 256 | 192 | 150 | -  | 79 | 42 | -  | -  | 105 | 115 | 4  | 19 | 24 | 105,6                   |
| CVX101/3+E20110M210-V  | 387  | 280 | 248 | 130 | 14 | 215 | 80 | 40    | 16-25 | 200 | 40    | 4 | 16-25 | 241 | 155 | 141 | 150 | -  | 79 | 42 | -  | -  | 105 | 115 | 4  | 19 | 24 | 37,3                    |
| CVX101/4+E20150M210-V  | 433  | 280 | 248 | 130 | 14 | 215 | 80 | 40    | 16-25 | 200 | 40    | 4 | 16-25 | 261 | 175 | 160 | 150 | -  | 79 | 42 | -  | -  | 105 | 115 | 4  | 19 | 24 | 43,1                    |
| CVX101/6+E20220M210-V  | 493  | 280 | 248 | 130 | 14 | 215 | 80 | 40    | 16-25 | 200 | 40    | 4 | 16-25 | 286 | 175 | 160 | 150 | -  | 79 | 42 | -  | -  | 105 | 115 | 4  | 19 | 24 | 47,2                    |
| CVX151/2+E30220T212-V  | 413  | 300 | 248 | 130 | 14 | 215 | 90 | 50    | 16-25 | 200 | 50    | 4 | 16-25 | 335 | 177 | 138 | 165 | -  | 93 | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 47,8                    |
| CVX151/3+E30300T212-V  | 463  | 300 | 248 | 130 | 14 | 215 | 90 | 50    | 16-25 | 200 | 50    | 4 | 16-25 | 380 | 205 | 150 | 165 | -  | 93 | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 56                      |
| CVX151/5+E30400T212-V  | 553  | 300 | 248 | 130 | 14 | 215 | 90 | 50    | 16-25 | 200 | 50    | 4 | 16-25 | 345 | 220 | 172 | 165 | -  | 93 | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 62,3                    |
| CVX151/7+E30550T222-V  | 675  | 300 | 248 | 130 | 14 | 215 | 90 | 50    | 16-25 | 200 | 50    | 4 | 16-25 | 375 | 256 | 192 | 165 | -  | 93 | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 88,5                    |
| CVX151/9+E30750T222-V  | 765  | 300 | 248 | 130 | 14 | 215 | 90 | 50    | 16-25 | 200 | 50    | 4 | 16-25 | 375 | 256 | 192 | 165 | -  | 93 | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 96,8                    |
| CVX151/12+E31100T222-V | 977  | 300 | 248 | 130 | 14 | 215 | 90 | 50    | 16-25 | 200 | 50    | 4 | 16-25 | 517 | 315 | 265 | 165 | -  | 93 | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 187,8                   |

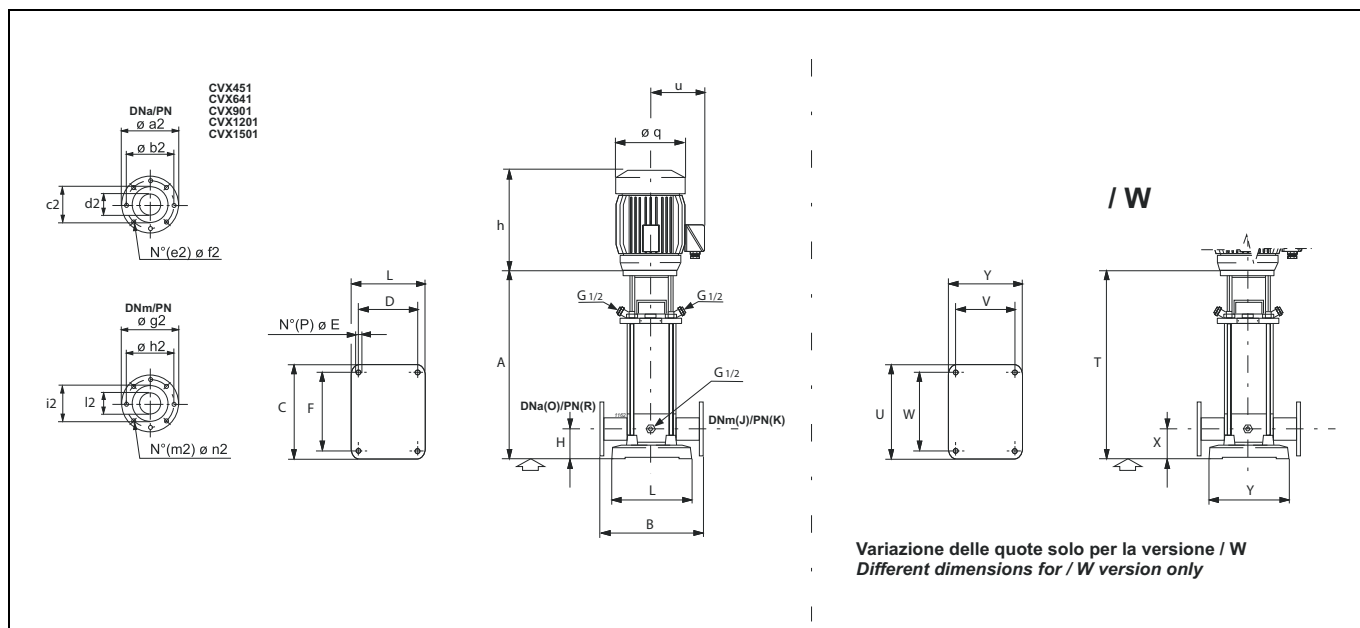


| Tipo<br>Typ<br>Tipo    | A    | B   | C   | D   | E  | F   | H   | J  | K        | L   | O  | P | R        | h   | q   | u   | a2  | b2  | c2  | d2 | e2 | f2 | m2  | n2  | r2 | s2 | t2 | Peso<br>Gewicht<br>Peso |
|------------------------|------|-----|-----|-----|----|-----|-----|----|----------|-----|----|---|----------|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|----|----|----|-------------------------|
| CVX151/14+E31100T222-V | 1067 | 300 | 248 | 130 | 14 | 215 | 90  | 50 | 16-25    | 200 | 50 | 4 | 16-25    | 517 | 315 | 265 | 165 | -   | 93  | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 189,5                   |
| CVX151/17+E31500T222-V | 1202 | 300 | 248 | 130 | 14 | 215 | 90  | 50 | 16-25    | 200 | 50 | 4 | 16-25    | 517 | 315 | 265 | 165 | -   | 93  | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 204,7                   |
| CVX201/2+E30220T212-V  | 413  | 300 | 248 | 130 | 14 | 215 | 90  | 50 | 16-25    | 200 | 50 | 4 | 16-25    | 335 | 177 | 138 | 165 | -   | 93  | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 47,8                    |
| CVX201/3+E30400T212-V  | 463  | 300 | 248 | 130 | 14 | 215 | 90  | 50 | 16-25    | 200 | 50 | 4 | 16-25    | 345 | 220 | 172 | 165 | -   | 93  | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 59,5                    |
| CVX201/5+E30550T222-V  | 585  | 300 | 248 | 130 | 14 | 215 | 90  | 50 | 16-25    | 200 | 50 | 4 | 16-25    | 375 | 256 | 192 | 165 | -   | 93  | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 85,7                    |
| CVX201/7+E30750T222-V  | 675  | 300 | 248 | 130 | 14 | 215 | 90  | 50 | 16-25    | 200 | 50 | 4 | 16-25    | 375 | 256 | 192 | 165 | -   | 93  | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 94                      |
| CVX201/10+E31100T222-V | 887  | 300 | 248 | 130 | 14 | 215 | 90  | 50 | 16-25    | 200 | 50 | 4 | 16-25    | 517 | 315 | 265 | 165 | -   | 93  | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 183,9                   |
| CVX201/14+E31500T222-V | 1067 | 300 | 248 | 130 | 14 | 215 | 90  | 50 | 16-25    | 200 | 50 | 4 | 16-25    | 517 | 315 | 265 | 165 | -   | 93  | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 200,5                   |
| CVX201/17+E31850T222-V | 1202 | 300 | 248 | 130 | 14 | 215 | 90  | 50 | 16-25    | 200 | 50 | 4 | 16-25    | 517 | 315 | 265 | 165 | -   | 93  | 65 | -  | -  | 121 | 127 | 8  | 19 | 22 | 216,7                   |
| CVX321/2+E30400T212-V  | 574  | 320 | 299 | 170 | 14 | 240 | 105 | 65 | 16-25-40 | 227 | 65 | 4 | 16-25-40 | 345 | 220 | 172 | 185 | 145 | 107 | 74 | 8  | 18 | -   | -   | -  | -  | -  | 77,5                    |
| CVX321/3+E30550T222-V  | 644  | 320 | 299 | 170 | 14 | 240 | 105 | 65 | 16-25-40 | 227 | 65 | 4 | 16-25-40 | 375 | 256 | 192 | 185 | 145 | 107 | 74 | 8  | 18 | -   | -   | -  | -  | -  | 94,5                    |
| CVX321/4+E30750T222-V  | 714  | 320 | 299 | 170 | 14 | 240 | 105 | 65 | 16-25-40 | 227 | 65 | 4 | 16-25-40 | 375 | 256 | 192 | 185 | 145 | 107 | 74 | 8  | 18 | -   | -   | -  | -  | -  | 103,1                   |
| CVX321/6+E31100T222-V  | 964  | 320 | 299 | 170 | 14 | 240 | 105 | 65 | 16-25-40 | 227 | 65 | 4 | 16-25-40 | 517 | 315 | 265 | 185 | 145 | 107 | 74 | 8  | 18 | -   | -   | -  | -  | -  | 198,2                   |
| CVX321/8+E31500T222-V  | 1104 | 320 | 299 | 170 | 14 | 240 | 105 | 65 | 16-25-40 | 227 | 65 | 4 | 16-25-40 | 517 | 315 | 265 | 185 | 145 | 107 | 74 | 8  | 18 | -   | -   | -  | -  | -  | 215,4                   |
| CVX321/10+E31850T222-V | 1244 | 320 | 299 | 170 | 14 | 240 | 105 | 65 | 16-25-40 | 227 | 65 | 4 | 16-25-40 | 517 | 315 | 265 | 185 | 145 | 107 | 74 | 8  | 18 | -   | -   | -  | -  | -  | 232,7                   |
| CVX321/12+E32200T222-V | 1384 | 320 | 299 | 170 | 14 | 240 | 105 | 65 | 16-25-40 | 227 | 65 | 4 | 16-25-40 | 555 | 360 | 280 | 185 | 145 | 107 | 74 | 8  | 18 | -   | -   | -  | -  | -  | 278,6                   |
| CVX321/14+E33000T222-V | 1524 | 320 | 299 | 170 | 14 | 240 | 105 | 65 | 16-25-40 | 227 | 65 | 4 | 16-25-40 | 628 | 400 | 310 | 185 | 145 | 107 | 74 | 8  | 18 | -   | -   | -  | -  | -  | 348,1                   |



Variazione delle quote solo per la versione / W  
Different dimensions for / W version only

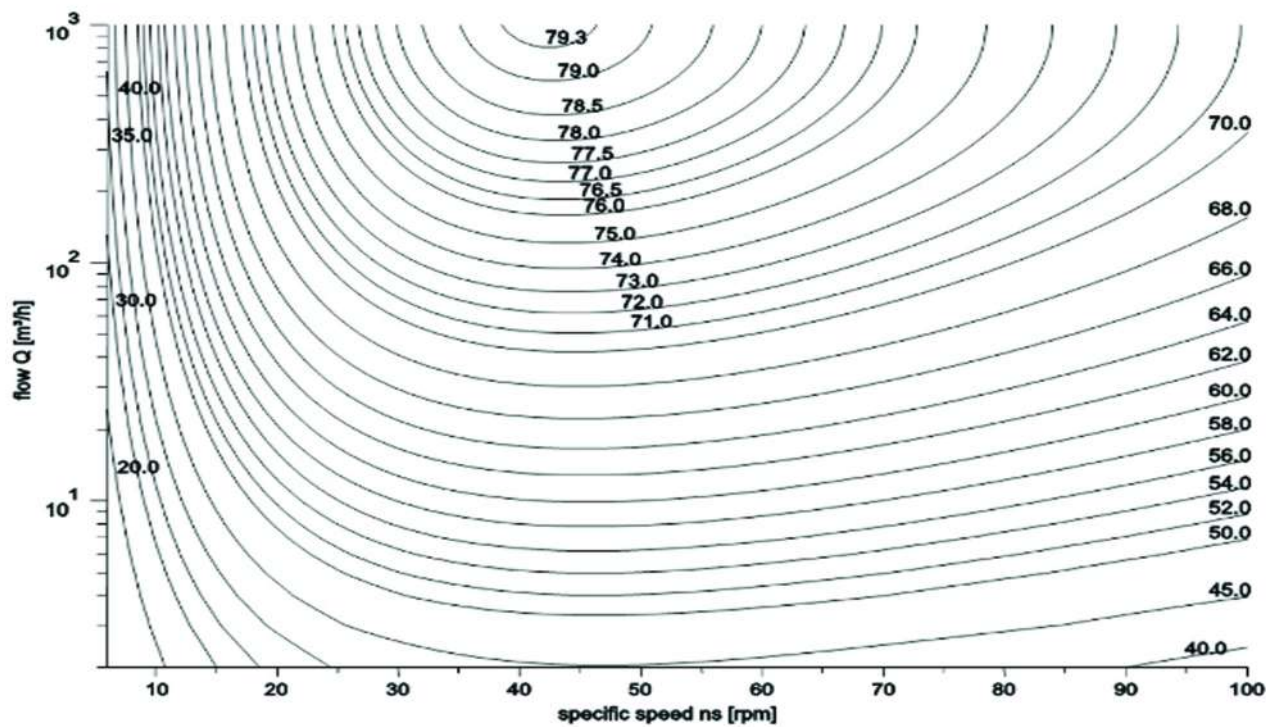
| Tipo<br>Typ<br>Tipo        | A    | B   | C   | D   | E  | F   | H   | J   | K        | L   | O   | P | R        | h   | q   | u   | a2  | b2  | c2  | d2  | e2 | f2 | g2  | h2  | i2  | i2  | m2 | n2 | Peso<br>Gewicht<br>Peso |
|----------------------------|------|-----|-----|-----|----|-----|-----|-----|----------|-----|-----|---|----------|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|----|----|-------------------------|
| CVX451/1+E30400T212-V/G    | 561  | 365 | 330 | 188 | 14 | 268 | 142 | 80  | 16-25-40 | 247 | 80  | 4 | 16-25-40 | 345 | 220 | 172 | 200 | 160 | 120 | 80  | 8  | 18 | 200 | 160 | 120 | 80  | 8  | 18 | 91,3                    |
| CVX451/2+E30750T222-V/G    | 641  | 365 | 330 | 188 | 14 | 268 | 142 | 80  | 16-25-40 | 247 | 80  | 4 | 16-25-40 | 375 | 256 | 192 | 200 | 160 | 120 | 80  | 8  | 18 | 200 | 160 | 120 | 80  | 8  | 18 | 112,9                   |
| CVX451/3+E31100T222-V/G    | 831  | 365 | 330 | 188 | 14 | 268 | 142 | 80  | 16-25-40 | 247 | 80  | 4 | 16-25-40 | 517 | 315 | 265 | 200 | 160 | 120 | 80  | 8  | 18 | 200 | 160 | 120 | 80  | 8  | 18 | 205,6                   |
| CVX451/4+E31500T222-V/G    | 911  | 365 | 330 | 188 | 14 | 268 | 142 | 80  | 16-25-40 | 247 | 80  | 4 | 16-25-40 | 517 | 315 | 265 | 200 | 160 | 120 | 80  | 8  | 18 | 200 | 160 | 120 | 80  | 8  | 18 | 220,3                   |
| CVX451/5-2+E31850T222-V/G  | 991  | 365 | 330 | 188 | 14 | 268 | 142 | 80  | 16-25-40 | 247 | 80  | 4 | 16-25-40 | 517 | 315 | 265 | 200 | 160 | 120 | 80  | 8  | 18 | 200 | 160 | 120 | 80  | 8  | 18 | 235,9                   |
| CVX451/6+E32200T222-V/G    | 1071 | 365 | 330 | 188 | 14 | 268 | 142 | 80  | 16-25-40 | 247 | 80  | 4 | 16-25-40 | 555 | 360 | 280 | 200 | 160 | 120 | 80  | 8  | 18 | 200 | 160 | 120 | 80  | 8  | 18 | 280,4                   |
| CVX451/9-2+E33000T222-V/G  | 1311 | 365 | 330 | 188 | 14 | 268 | 142 | 80  | 16-25-40 | 247 | 80  | 4 | 16-25-40 | 628 | 400 | 310 | 200 | 160 | 120 | 80  | 8  | 18 | 200 | 160 | 120 | 80  | 8  | 18 | 355,6                   |
| CVX451/10+E33700T222-V/G   | 1391 | 365 | 330 | 188 | 14 | 268 | 142 | 80  | 16-25-40 | 247 | 80  | 4 | 16-25-40 | 628 | 400 | 310 | 200 | 160 | 120 | 80  | 8  | 18 | 200 | 160 | 120 | 80  | 8  | 18 | 390,7                   |
| CVX451/13-2+E34500T222-V/G | 1631 | 365 | 330 | 188 | 14 | 268 | 142 | 80  | 16-25-40 | 247 | 80  | 4 | 16-25-40 | 665 | 450 | 330 | 200 | 160 | 120 | 80  | 8  | 18 | 200 | 160 | 120 | 80  | 8  | 18 | 448,7                   |
| CVX641/2+E31100T222-V/G    | 756  | 380 | 330 | 188 | 14 | 266 | 142 | 100 | 25-40    | 247 | 100 | 4 | 16       | 517 | 315 | 265 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 196,2                   |
| CVX641/3-1+E31500T222-V/G  | 838  | 380 | 330 | 188 | 14 | 266 | 142 | 100 | 25-40    | 247 | 100 | 4 | 16       | 517 | 315 | 265 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 211,6                   |
| CVX641/4+E32200T222-V/G    | 921  | 380 | 330 | 188 | 14 | 266 | 142 | 100 | 25-40    | 247 | 100 | 4 | 16       | 555 | 360 | 280 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 268,3                   |
| CVX641/4-2+E31850T222-V/G  | 921  | 380 | 330 | 188 | 14 | 266 | 142 | 100 | 25-40    | 247 | 100 | 4 | 16       | 517 | 315 | 265 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 227,5                   |
| CVX641/6-2+E33000T222-V/G  | 1086 | 380 | 330 | 188 | 14 | 266 | 142 | 100 | 25-40    | 247 | 100 | 4 | 16       | 628 | 400 | 310 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 340,3                   |
| CVX641/7-1+E33700T222-V/G  | 1168 | 380 | 330 | 188 | 14 | 266 | 142 | 100 | 25-40    | 247 | 100 | 4 | 16       | 628 | 400 | 310 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 372,2                   |
| CVX641/8-1+E34500T222-V/G  | 1255 | 380 | 330 | 188 | 14 | 266 | 142 | 100 | 25-40    | 247 | 100 | 4 | 16       | 665 | 450 | 330 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 437,2                   |
| CVX901/2+E31500T222-V/G    | 774  | 380 | 346 | 199 | 14 | 280 | 140 | 100 | 25-40    | 263 | 100 | 4 | 16       | 517 | 315 | 265 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 221,9                   |
| CVX901/4+E32200T222-V/G    | 866  | 380 | 346 | 199 | 14 | 280 | 140 | 100 | 25-40    | 263 | 100 | 4 | 16       | 555 | 360 | 280 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 279,7                   |
| CVX901/3-2+E31850T222-V/G  | 866  | 380 | 346 | 199 | 14 | 280 | 140 | 100 | 25-40    | 263 | 100 | 4 | 16       | 517 | 315 | 265 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 238,9                   |
| CVX901/4+E33000T222-V/G    | 958  | 380 | 346 | 199 | 14 | 280 | 140 | 100 | 25-40    | 263 | 100 | 4 | 16       | 628 | 400 | 310 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 349,1                   |
| CVX901/5+E33700T222-V/G    | 1050 | 380 | 346 | 199 | 14 | 280 | 140 | 100 | 25-40    | 263 | 100 | 4 | 16       | 628 | 400 | 310 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 383,5                   |
| CVX901/6+E34500T222-V/G    | 1142 | 380 | 346 | 199 | 14 | 280 | 140 | 100 | 25-40    | 263 | 100 | 4 | 16       | 665 | 450 | 330 | 220 | 180 | 150 | 100 | 8  | 18 | 235 | 190 | 150 | 100 | 8  | 22 | 449,6                   |
| CVX1201/1+E31100T222-V/G   | 834  | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 517 | 315 | 265 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 210,1                   |
| CVX1201/2+E32200T222-V/G   | 990  | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 555 | 360 | 280 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 328,07                  |
| CVX1201/2-1+E31850T222-V/G | 990  | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 517 | 315 | 265 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 252,1                   |
| CVX1201/3+E33000T222-V/G   | 1145 | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 628 | 400 | 310 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 400,5                   |
| CVX1201/4-1+E33700T222-V/G | 1301 | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 628 | 400 | 310 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 403,5                   |
| CVX1201/5-1+E34500T222-V/G | 1460 | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 690 | 470 | 325 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 496,6                   |
| CVX1201/6-1+E35500T222-V/G | 1642 | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 730 | 490 | 375 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 651,8                   |
| CVX1201/7+E47500T220-V/G   | 1797 | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 860 | 550 | 400 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 814,4                   |
| CVX1501/1+E31500T222-V/G   | 834  | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 517 | 315 | 265 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 221                     |
| CVX1501/1-1+E31100T222-V/G | 834  | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 517 | 315 | 265 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 210                     |
| CVX1501/2-1+E32200T222-V/G | 990  | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 555 | 360 | 280 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 333,87                  |
| CVX1501/3+E33700T222-V/G   | 1145 | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 628 | 400 | 310 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 393,4                   |
| CVX1501/3-2+E33000T222-V/G | 1145 | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 628 | 400 | 310 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 400,3                   |
| CVX1501/4-1+E34500T222-V/G | 1305 | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 690 | 470 | 325 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 486,4                   |
| CVX1501/5-2+E35500T222-V/G | 1486 | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 730 | 490 | 375 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 663,7                   |
| CVX1501/6+E47500T220-V/G   | 1642 | 380 | 472 | 275 | 18 | 380 | 180 | 125 | 25-40    | 344 | 125 | 4 | 25-40    | 860 | 550 | 400 | 275 | 220 | 150 | 100 | 8  | 26 | 275 | 220 | 150 | 100 | 8  | 26 | 804                     |



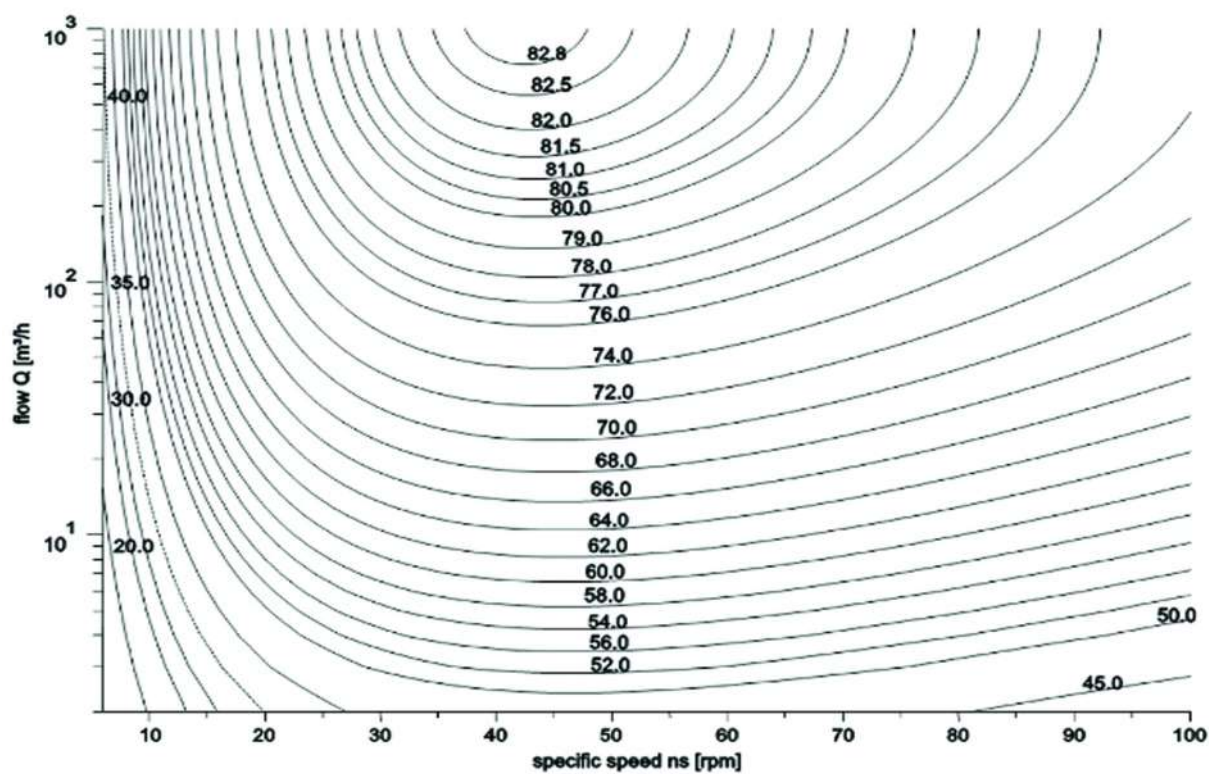
| Tipo<br>Typ<br>Tipo        | T    | U   | V   | W   | X   | Y   | Peso<br>Gewicht<br>Peso |
|----------------------------|------|-----|-----|-----|-----|-----|-------------------------|
| CVX451/1+E30400T212-V/G    | 559  | 330 | 190 | 265 | 140 | 251 | 91,3                    |
| CVX451/2+E30750T222-V/G    | 639  | 330 | 190 | 265 | 140 | 251 | 112,9                   |
| CVX451/3+E31100T222-V/G    | 829  | 330 | 190 | 265 | 140 | 251 | 205,6                   |
| CVX451/4+E31500T222-V/G    | 909  | 330 | 190 | 265 | 140 | 251 | 220,3                   |
| CVX451/5-2+E31850T222-V/G  | 989  | 330 | 190 | 265 | 140 | 251 | 235,9                   |
| CVX451/6+E32200T222-V/G    | 1069 | 330 | 190 | 265 | 140 | 251 | 280,4                   |
| CVX451/9-2+E33000T222-V/G  | 1309 | 330 | 190 | 265 | 140 | 251 | 355,6                   |
| CVX451/10+E33700T222-V/G   | 1389 | 330 | 190 | 265 | 140 | 251 | 390,7                   |
| CVX451/13-2+E34500T222-V/G | 1629 | 330 | 190 | 265 | 140 | 251 | 448,7                   |
| CVX641/2+E31100T222-V/G    | 756  | 330 | 190 | 265 | 140 | 251 | 196,2                   |
| CVX641/3-1+E31500T222-V/G  | 838  | 330 | 190 | 265 | 140 | 251 | 211,6                   |
| CVX641/4+E32200T222-V/G    | 921  | 330 | 190 | 265 | 140 | 251 | 268,3                   |
| CVX641/4-2+E31850T222-V/G  | 921  | 330 | 190 | 265 | 140 | 251 | 227,5                   |
| CVX641/6-2+E33000T222-V/G  | 1086 | 330 | 190 | 265 | 140 | 251 | 340,3                   |
| CVX641/7-1+E33700T222-V/G  | 1168 | 330 | 190 | 265 | 140 | 251 | 372,2                   |
| CVX641/8-1+E34500T222-V/G  | 1255 | 330 | 190 | 265 | 140 | 251 | 437,2                   |
| CVX901/2+E31500T222-V/G    | 778  | 345 | 199 | 280 | 140 | 260 | 221,9                   |
| CVX901/3+E32200T222-V/G    | 870  | 345 | 199 | 280 | 140 | 260 | 279,7                   |
| CVX901/3-2+E31850T222-V/G  | 870  | 345 | 199 | 280 | 140 | 260 | 238,9                   |
| CVX901/4+E33000T222-V/G    | 962  | 345 | 199 | 280 | 140 | 260 | 349,1                   |
| CVX901/5+E33700T222-V/G    | 1054 | 345 | 199 | 280 | 140 | 260 | 383,5                   |
| CVX901/6+E34500T222-V/G    | 1146 | 345 | 199 | 280 | 140 | 260 | 449,6                   |
| CVX1201/1+E31100T222-V/G   | 837  | 472 | 275 | 380 | 180 | 344 | 210,1                   |
| CVX1201/2+E32200T222-V/G   | 993  | 472 | 275 | 380 | 180 | 344 | 328,07                  |
| CVX1201/2-1+E31850T222-V/G | 993  | 472 | 275 | 380 | 180 | 344 | 252,1                   |
| CVX1201/3+E33000T222-V/G   | 1149 | 472 | 275 | 380 | 180 | 344 | 400,5                   |
| CVX1201/4-1+E33700T222-V/G | 1304 | 472 | 275 | 380 | 180 | 344 | 403,5                   |
| CVX1201/5-1+E34500T222-V/G | 1463 | 472 | 275 | 380 | 180 | 344 | 496,6                   |
| CVX1201/6-1+E35500T222-V/G | 1645 | 472 | 275 | 380 | 180 | 344 | 651,8                   |
| CVX1201/7+E47500T220-V/G   | 1800 | 472 | 275 | 380 | 180 | 344 | 814,4                   |
| CVX1501/1+E31500T222-V/G   | 837  | 472 | 275 | 380 | 180 | 344 | 221                     |
| CVX1501/1-1+E31100T222-V/G | 837  | 472 | 275 | 380 | 180 | 344 | 210                     |
| CVX1501/2-1+E32200T222-V/G | 993  | 472 | 275 | 380 | 180 | 344 | 333,87                  |
| CVX1501/3+E33700T222-V/G   | 1148 | 472 | 275 | 380 | 180 | 344 | 393,4                   |
| CVX1501/3-2+E33000T222-V/G | 1148 | 472 | 275 | 380 | 180 | 344 | 400,3                   |
| CVX1501/4-1+E34500T222-V/G | 1308 | 472 | 275 | 380 | 180 | 344 | 486,4                   |
| CVX1501/5-2+E35500T222-V/G | 1489 | 472 | 275 | 380 | 180 | 344 | 663,7                   |
| CVX1501/6+E47500T220-V/G   | 1645 | 472 | 275 | 380 | 180 | 344 | 804                     |



MEI = 0.4 for Multistage Vertical 2900rpm



MEI=0.7 for Mutistage Vertical 2900 rpm











Las dimensiones tienen carácter indicativo. El diseño ejecutivo se suministrará bajo pedido en fase de orden.  
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*Die Abmessungen sind nur Anhaltswerte. Die definitive Zeichnung wird auf Anfrage in der Bestellphase geliefert.  
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Le dimensioni hanno valore indicativo. Il disegno esecutivo sarà fornito su richiesta in fase d'ordine.  
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