

## CARATTERISTICHE - CHARACTERISTICS - CARACTERISTIQUES - CHARAKTERISTIK - CARACTERÍSTICAS



### Identificazione pompa

Pump identification  
Identification de la pompe  
Bedeutung der Abkürzungen  
Identificación bomba

|   |           |           |           |                |
|---|-----------|-----------|-----------|----------------|
| <b>Elettropompa monoblocco</b><br>Monobloc electric pump<br>Electropompe monobloc<br>Monoblock Elektropumpe<br>Bomba eléctrica monobloque   | <b>ME</b> |           |           |                |
| <b>Potenza nominale in CV</b><br>Nominal power in HP<br>Puissance nominale en CV<br>Nennleistung in PS<br>Potencia nominal en CV  | <b>50</b> | <b>10</b> | <b>÷</b>  | <b>220</b>     |
| <b>Versione orizzontale / verticale</b><br>Horizontal / vertical version<br>Position horizontale / verticale<br>Vertikale / horizontale Ausführung<br>Versión vertical / horizontal | <b>K</b>  | <b>K</b>  | <b>KV</b> |                |
| <b>Ø nominale bocca di aspirazione</b><br>Nominal Ø suction port<br>Ø nominal d'aspiration<br>Nenndurchmesser des Saugstutzen<br>Ø nominal aspiración                               | <b>65</b> | <b>65</b> | <b>80</b> | <b>100 150</b> |
|   | <b>-</b>  |           |           |                |
| <b>Portata nominale in m³/h</b><br>Nominal capacity in m³/h<br>Débit au meilleur rendement en m³/h<br>Nenndurchsatz in m³/h<br>Caudal nominal en m³/h                               | <b>42</b> | <b>22</b> | <b>÷</b>  | <b>200</b>     |
|   | <b>/</b>  |           |           |                |
| <b>Numero stadi</b><br>Number of stages<br>Nombre d'étages<br>Anzahl Stufen<br>Número de etapas   | <b>6</b>  | <b>1</b>  | <b>÷</b>  | <b>8</b>       |

### ME50K65-42/5

**Elettropompa monoblocco con motore elettrico di potenza 50 CV (37 kW) Versione orizzontale - Bocca aspirazione DN 65 - Portata nominale 42 m³/h - 6 stadi**

Monobloc electric pump with 50 HP (37 kW) electric motor - Horizontal version - Suction port DN 65 - Nominal capacity 42 m³/h - 6 stages

Electropompe monobloc avec moteur électrique de puissance 50 CV (37 kW) - Version horizontale - Diamètre d'aspiration DN 65 - Débit nominal 42 m³/h - 6 étages

Monoblock-Elektropumpe mit 50 PS (37 kW) Elektromotor - horizontale Ausführung Saugstutzen DN 65 - Nenndurchsatz 42 m³/h, 6 Stufen

Bomba eléctrica monobloque con motor 50 CV (37 kW) - Versión horizontal - Aspiración DN 65 - Caudal nominal 42 m³/h - 6 etapas

### Limiti di impiego

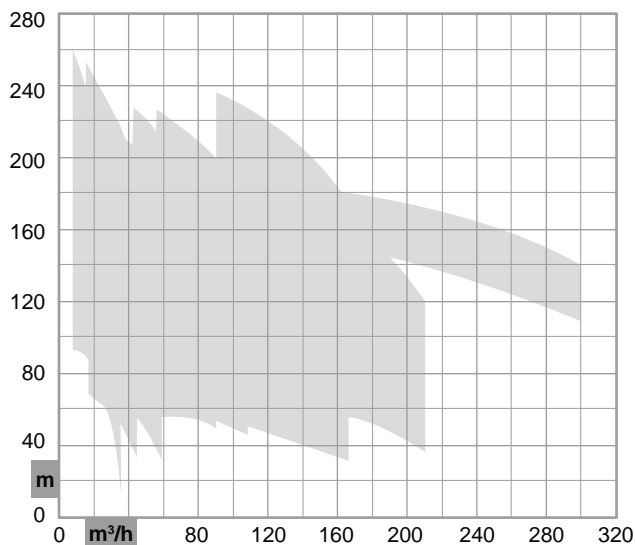
Use limits  
Limites d'utilisation  
Einsatzbedingungen  
Limites de utilización

|  |                |
|--|----------------|
| <b>Contenuto max. solidi</b> - Max. solids contents<br>Contenu maxi de solides - Max. Gehalt an Feststoffen<br>Contenido máx. de sustancias sólidas                                  | <b>50 g/m³</b> |
| <b>Temperatura max. acqua</b> - Max. water temperature<br>Température maxi de l'eau - Max. Pumpwassertemperatur<br>Temperatura máx. agua bombeada                                    | <b>90°C</b>    |
| <b>Tempo max. di funzionamento a Q=0</b> - Max. running time with Q=0<br>Temps maxi de fonctionnement avec Q=0 - Max. Betriebsdauer bei Q=0<br>Tiempo máx. de funcionamiento con Q=0 | <b>2 min</b>   |
| <b>Pressione max. di esercizio</b> * - Max. operating pressure *<br>Pression maxi de service * - Max. Betriebsdruck *<br>Presión máx. de trabajo *                                   | <b>27 bar</b>  |
| <b>Pressione max. di aspirazione</b> - Max. suction pressure<br>Pression maxi à l'entrée de la pompe - Max. Ansaugdruck<br>Presión máx. de aspiración                                | <b>6 bar</b>   |

\* **Comprensiva della pressione di aspirazione** - \* Including suction pressure  
\* Pression d'alimentation comprise - \* Einschl. Saugdruck  
\* Incluida la presión de aspiración

### Campi di utilizzo della gamma

Performance range  
Champs d'utilisation  
Anwendungsbereiche  
Campos de utilización



### Costruzione

Construction  
Construction  
Konstruktion  
Construcción

**Corpi pompa di tipo centrifugo multicellulare con bocche flangiate e dotati di supporto per motori elettrici conformi alle norme IEC 34-1, IP 55, classe d'isolamento F**

Centrifugal multistage pump body with flanged ports and IEC 34-1 motor support, IP 55, insulation class F

Corps de pompe du type centrifuge multicellulaire avec orifices à brides et support pour moteurs électriques conformes aux normes internationales IEC 34-1, IP 55, classe d'isolation F

Der Pumpenkörper der mehrstufigen Kreiselpumpe hat Gewindeflansch und Halterung für Elektromotor entsprechend der Norm IEC 34-1, IP 55, Isolklasse F

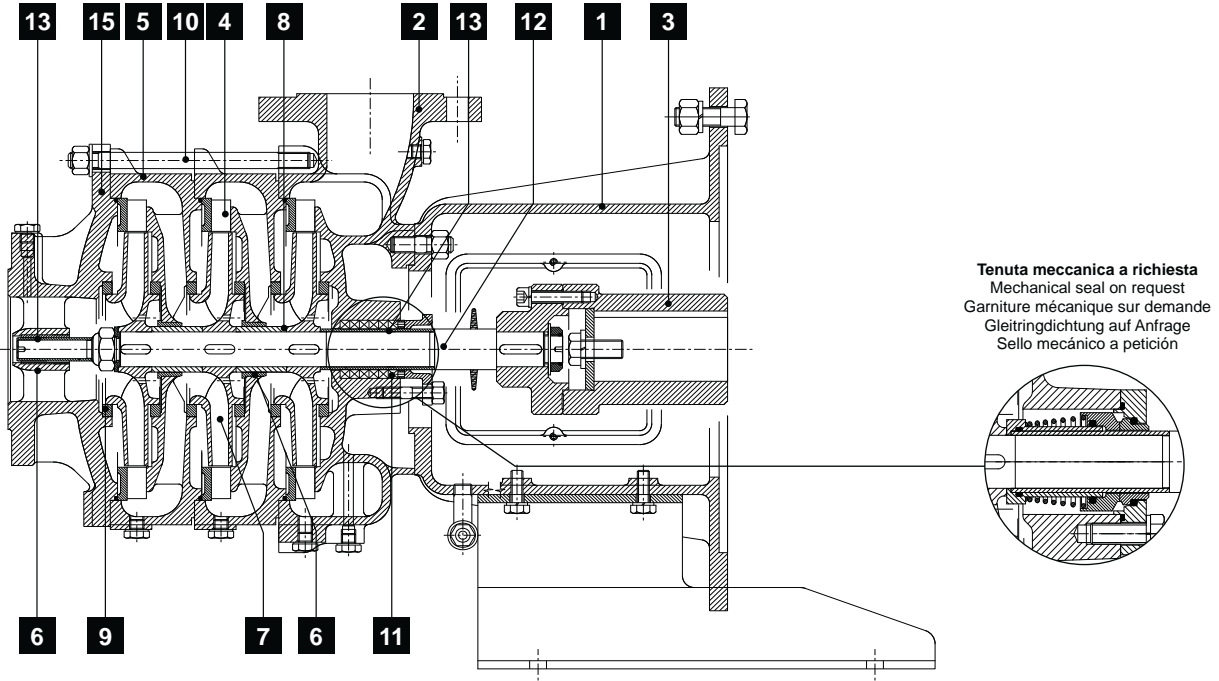
Cuerpo bomba de tipo centrifugo multicelular con bocas a bridas y soporte para motor eléctrico conformes a las normas IEC 34-1, IP 55, clase de aislamiento F

**CARATTERISTICHE - CHARACTERISTICS - CARACTERISTIQUES - CHARAKTERISTIK - CARACTERÍSTICAS**

**Distinta materiali**

List of parts and materials  
 Nomenclature et matériaux  
 Konstruktion und Werkstoffe  
 Detalle partes y materiales

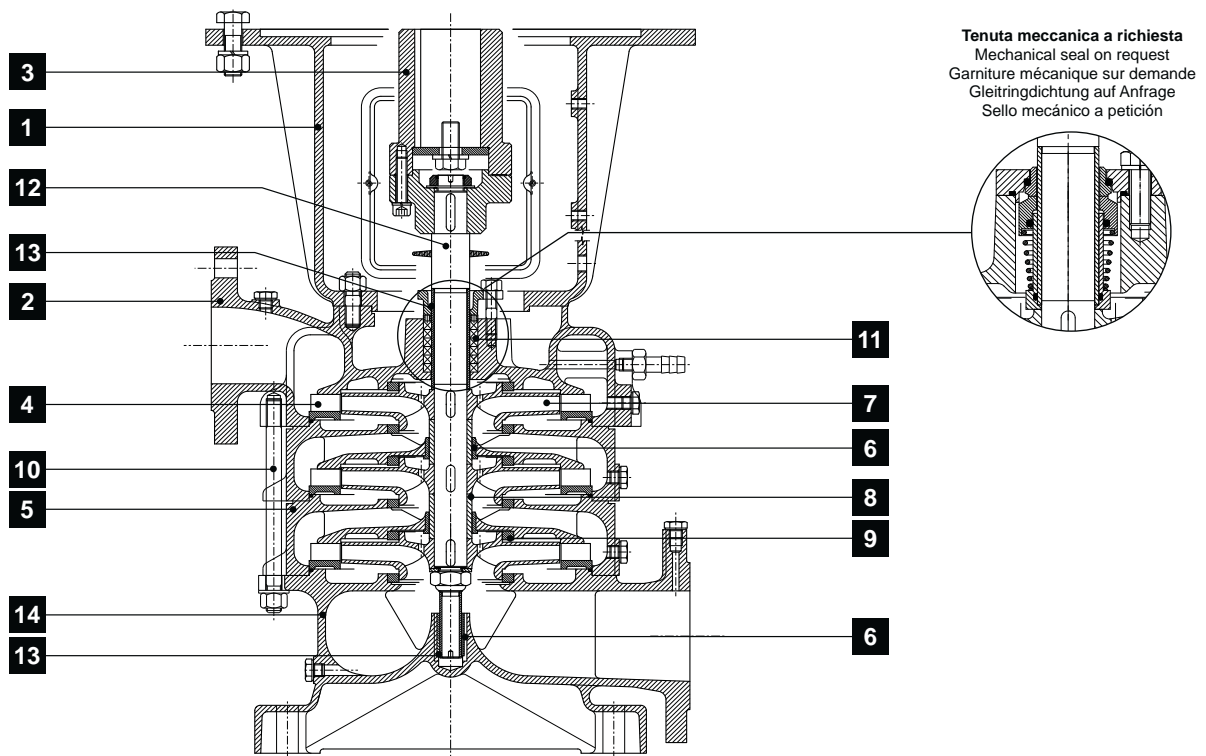
**MEK**



**Distinta materiali**

List of parts and materials  
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**MEKV**



Possibili aggiornamenti senza preavviso - Revision possible without prior notice - Mises à jour éventuelles sans préavis - Techn. Änderungen vorbehalten - Posibles actualizaciones sin preaviso

## CARATTERISTICHE - CHARACTERISTICS - CARACTERISTIQUES - CHARAKTERISTIK - CARACTERÍSTICAS

### Distinta materiali

List of parts and materials  
Nomenclature et matériaux  
Konstruktion und Werkstoffe  
Detalle partes y materiales

|          | <b>Componente</b><br>Component<br>Désignation<br>Komponenten<br>Componente   | <b>Materiale</b><br>Material<br>Matière<br>Werkstoff<br>Material  |           | <b>Componente</b><br>Component<br>Désignation<br>Komponenten<br>Componente   | <b>Materiale</b><br>Material<br>Matière<br>Werkstoff<br>Material                       |
|----------|--|---|-----------|--|--|
| <b>1</b> | <b>Supporto motore elettrico</b><br>Motor support<br>Support de moteur électrique<br>Elektromotorlagerung<br>Soporte motor eléctrico | <b>Ghisa</b><br>Cast iron<br>Fonte<br>Grauguss<br>Fundición de hierro   | <b>8</b>  | <b>Distanziale</b><br>Spacer<br>Entretoise<br>Distanzstück<br>Distanciador   | <b>Acciaio inox</b><br>Stainless steel<br>Acier inox<br>Edelstahl<br>Acero inoxidable  |
| <b>2</b> | <b>Corpo pompa</b><br>Pump body<br>Corps de pompe<br>Pumpenkörper<br>Caja de la bomba  | <b>Ghisa</b><br>Cast iron<br>Fonte<br>Grauguss<br>Fundición de hierro   | <b>9</b>  | <b>Anello D'usura</b><br>Wear ring<br>Bague d'usure<br>Schleissring<br>Anillo de desgaste  | <b>Ghisa</b><br>Cast iron<br>Fonte<br>Grauguss<br>Fundición de hierro                  |
| <b>3</b> | <b>Giunto</b><br>Coupling<br>Accouplement<br>Kupplung<br>Acoplamiento  | <b>Ghisa</b><br>Cast iron<br>Fonte<br>Grauguss<br>Fundición de hierro   | <b>10</b> | <b>Tirante</b><br>Tie rod<br>Tirant<br>Spannstange<br>Tirante  | <b>Acciaio</b><br>Steel<br>Acier<br>Stahl<br>Acero                                     |
| <b>4</b> | <b>Diffusore</b><br>Diffuser<br>Diffuseur<br>Diffusor<br>Difusor   | <b>Ghisa</b><br>Cast iron<br>Fonte<br>Grauguss<br>Fundición de hierro   | <b>11</b> | <b>Anelli baderna</b><br>Gland packing rings<br>Anneaux de presse-étoupe<br>Dichtring<br>Anillo de retención                               | <b>PTFE</b><br>PTFE<br>PTFE<br>PTFE<br>PTFE  |
| <b>5</b> | <b>Mantello Diffusore</b><br>Diffuser shell<br>Enveloppe diffuseur<br>Ummantelung Diffusor<br>Carcasa difusor                        | <b>Ghisa</b><br>Cast iron<br>Fonte<br>Grauguss<br>Fundición de hierro   | <b>12</b> | <b>Albero pompa</b><br>Pump shaft<br>Arbre de pompe<br>Pumpenwelle<br>Eje bomba  | <b>Acciaio</b><br>Steel<br>Acier<br>Stahl<br>Acero                                     |
| <b>6</b> | <b>Cuscinetto di guida</b><br>Journal Bearing<br>Coussinet de guidage<br>Pleuellager<br>Cojinete guía a buje                         | <b>Bronzo</b><br>Bronze<br>Bronze<br>Bronze<br>Bronze   | <b>13</b> | <b>Boccola protezione albero</b><br>Shaft protection bushing<br>Douille de protection d'arbre<br>Wellenschutzbuchse<br>Buje protección eje | <b>Acciaio Cromato</b><br>Chrome Steel<br>Acier chromé<br>Chromstahl<br>Acero al cromo |
| <b>7</b> | <b>Girante</b><br>Impeller<br>Roue<br>Lauftrad<br>Rodete   | <b>Ghisa + Cataforesi</b><br>Cast iron + Cataphoresis<br>Fonte + Cataphorèse<br>Grauguss + kataphorese<br>Fundición de hierro + Cataforesis | <b>14</b> | <b>Base</b><br>Base<br>Embase<br>Rahmen<br>Base  | <b>Ghisa</b><br>Cast iron<br>Fonte<br>Grauguss<br>Fundición de hierro                  |
| <b>7</b> | <b>Girante</b><br>Impeller<br>Roue<br>Lauftrad<br>Rodete   | <b>Ottone per MEK/KV65-22</b><br>Brass for MEK/KV65-22<br>Laiton pour MEK/KV65-22<br>Messing für MEK/KV65-22<br>Latón para MEK/KV65-22      | <b>15</b> | <b>Corpo d'aspirazione</b><br>Suction bowl<br>Corps d'aspiration<br>Saugstutzen<br>Cuerpo de aspiración                                    | <b>Ghisa</b><br>Cast iron<br>Fonte<br>Grauguss<br>Fundición de hierro                  |

### A richiesta - On request - Sur demande - Auf Anfrage - A petición

|           |   |
|-----------|---|
| <b>4</b>  | <b>Acciaio inox</b> - Stainless steel - Acier inox - Edelstahl - Acero inoxidable |
| <b>7</b>  | <b>Bronzo</b> - Bronze - Bronze - Bronze - Bronze                                 |
| <b>9</b>  | <b>Bronzo</b> - Bronze - Bronze - Bronze - Bronze                                 |
| <b>12</b> | <b>Acciaio inox</b> - Stainless steel - Acier inox - Edelstahl - Acero inoxidable |

### Versione "Black" - "Black" Version - Version "Black" - "Black" Ausführung - Version "Black"

|           |  |
|-----------|--|
| <b>2</b>  | <b>Ghisa + Cataforesi</b> - Cast iron + Cataphoresis - Fonte + Cataphorèse - Grauguss + kataforese - Fundición de hierro + Cataforesis |
| <b>4</b>  | <b>Acciaio inox</b> - Stainless steel - Acier inox - Edelstahl - Acero inoxidable  |
| <b>5</b>  | <b>Ghisa + Cataforesi</b> - Cast iron + Cataphoresis - Fonte + Cataphorèse - Grauguss + kataforese - Fundición de hierro + Cataforesis |
| <b>9</b>  | <b>Bronzo</b> - Bronze - Bronze - Bronze - Bronze  |
| <b>12</b> | <b>Acciaio inox</b> - Stainless steel - Acier inox - Edelstahl - Acero inoxidable  |
| <b>15</b> | <b>Ghisa + Cataforesi</b> - Cast iron + Cataphoresis - Fonte + Cataphorèse - Grauguss + kataforese - Fundición de hierro + Cataforesis |

**PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES**

# MEK/KV 100-120

**Prestazioni a 50Hz, 2 poli**

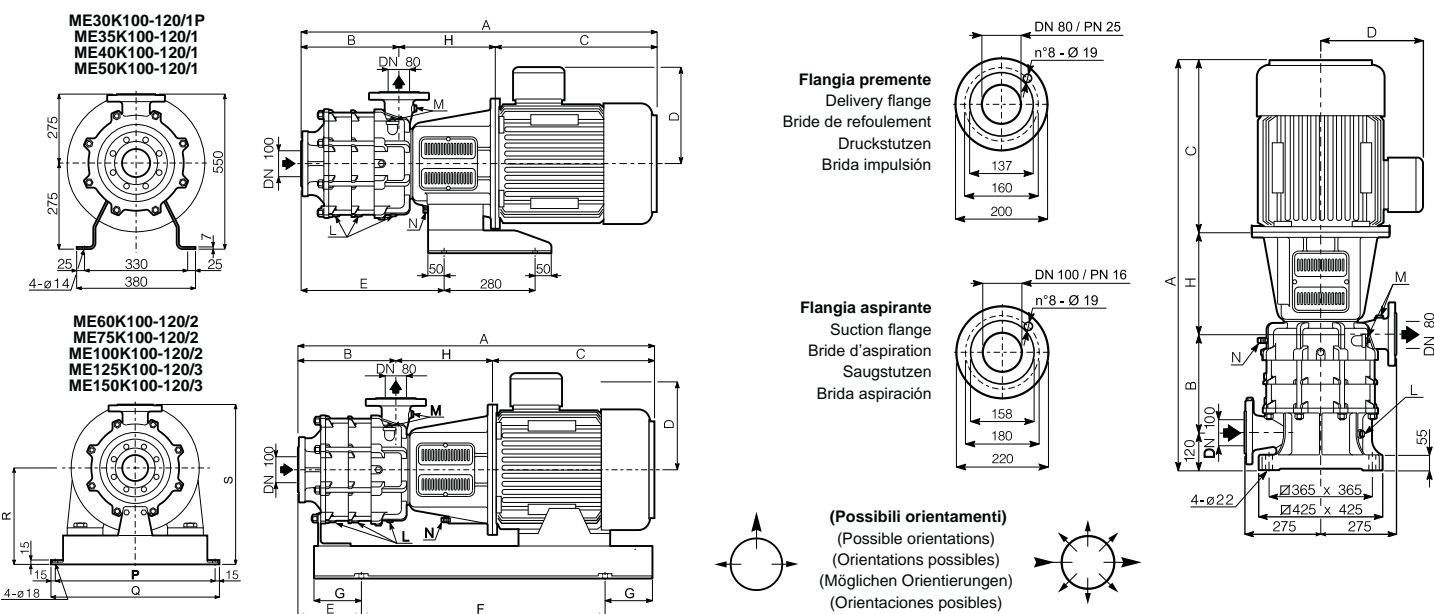
Performances at 50Hz, 2 poles  
Caractéristiques à 50Hz, 2 pôles  
Leistungsbereich bei 50Hz, 2-polig  
Prestaciones a 50Hz, 2 polos

| Pompa<br>Pump<br>Pompe<br>Pumpe<br>Bomba | kW                      | HP  | Portata - Capacity - Débit - Fördermenge - Caudal |        |     |      |      |      |      |      |      |      |      |      |
|--|-------------------------|-----|---|--------|-----|------|------|------|------|------|------|------|------|------|
|  |                         |     | l/min   | 0      | 700 | 1500 | 1700 | 1900 | 2050 | 2250 | 2400 | 2550 | 2750 |      |
|  |                         |     | m³/h  | 0      | 42  | 90   | 102  | 114  | 123  | 135  | 144  | 153  | 165  |      |
|  |                         | l/s | 0   | 11,7   | 25  | 28,3 | 31,7 | 34,2 | 37,5 | 40   | 42,5 | 45,8 |      |      |
| <b>ME30K100-120/1P</b>                   | <b>ME30KV100-120/1P</b> | 22  | 30  | H<br>m | 56  | 55,5 | 52,5 | 50,5 | 47,5 | 44,5 | -    | -    | -    | -    |
| <b>ME35K100-120/1</b>                    | <b>ME35KV100-120/1</b>  | 26  | 35  |        | 57  | 54   | 52   | 50   | 48   | 45   | 42   | 39   | 35,5 | 30,5 |
| <b>ME40K100-120/1</b>                    | <b>ME40KV100-120/1</b>  | 30  | 40  |        | 66  | 63   | 60   | 59   | 56   | 54,5 | 51   | 48   | 45   | 41   |
| <b>ME50K100-120/1</b>                    | <b>ME50KV100-120/1</b>  | 37  | 50  |        | 84  | 80   | 77   | 75   | 73   | 70   | 69   | 66   | 63   | 58   |
| <b>ME60K100-120/2</b>                    | <b>ME60KV100-120/2</b>  | 45  | 60  |        | 109 | 104  | 95   | 92,5 | 86,5 | 81,5 | 72   | 62   | 51   | 25   |
| <b>ME75K100-120/2</b>                    | <b>ME75KV100-120/2</b>  | 55  | 75  |        | 137 | 133  | 127  | 124  | 119  | 114  | 106  | 99   | 90   | 77   |
| <b>ME100K100-120/2</b>                   | <b>ME100KV100-120/2</b> | 75  | 100   |        | 164 | 160  | 157  | 154  | 149  | 145  | 140  | 135  | 128  | 119  |
| <b>ME125K100-120/3</b>                   | <b>ME125KV100-120/3</b> | 90  | 125   |        | 212 | 206  | 198  | 193  | 186  | 180  | 168  | 159  | 146  | 127  |
| <b>ME150K100-120/3</b>                   | <b>ME150KV100-120/3</b> | 110 | 150   |        | 250 | 243  | 234  | 230  | 224  | 218  | 208  | 198  | 190  | 176  |

**Dimensioni di ingombro in mm e peso in kg**

Overall dimensions in mm and weight in kg  
Dimensions en mm et masse en kg  
Abmessungen in mm, Gewicht in kg  
Medidas en mm, peso en kg

| Pompa<br>Pump<br>Pompe<br>Pumpe<br>Bomba | A    | B   | C    | D   | E   | F   | G   | H   | P   | Q   | R   | S   | Peso<br>Weight<br>Masse<br>Gewicht<br>Peso | Pompa<br>Pump<br>Pompe<br>Pumpe<br>Bomba | A    | B   | C    | D   | F   | Peso<br>Weight<br>Masse<br>Gewicht<br>Peso |
|--|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|------|-----|------|-----|-----|--|
| <b>ME30K100-120/1P</b>                   | 1023 | 213 | 498  | 242 | 368 | -   | -   | 312 | -   | -   | -   | -   | 211  | <b>ME30KV100-120/1P</b>                  | 1058 | 128 | 498  | 242 | 312 | 227  |
| <b>ME35K100-120/1</b>                    | 1165 | 213 | 640  | 280 | 368 | -   | -   | 312 | -   | -   | -   | -   | 286  | <b>ME35KV100-120/1</b>                   | 1200 | 128 | 640  | 280 | 312 | 302  |
| <b>ME40K100-120/1</b>                    | 1235 | 213 | 710  | 305 | 368 | -   | -   | 312 | -   | -   | -   | -   | 328  | <b>ME40KV100-120/1</b>                   | 1270 | 128 | 710  | 305 | 312 | 344  |
| <b>ME50K100-120/1</b>                    | 1235 | 213 | 710  | 305 | 368 | -   | -   | 312 | -   | -   | -   | -   | 353  | <b>ME50KV100-120/1</b>                   | 1270 | 128 | 710  | 305 | 312 | 369  |
| <b>ME60K100-120/2</b>                    | 1325 | 313 | 700  | 335 | 74  | 900 | 175 | 312 | 555 | 585 | 325 | 600 | 509  | <b>ME60KV100-120/2</b>                   | 1420 | 228 | 760  | 330 | 312 | 465  |
| <b>ME75K100-120/2</b>                    | 1325 | 313 | 700  | 335 | 74  | 900 | 175 | 312 | 555 | 585 | 325 | 600 | 539  | <b>ME75KV100-120/2</b>                   | 1420 | 228 | 760  | 335 | 312 | 495  |
| <b>ME100K100-120/2</b>                   | 1545 | 313 | 845  | 400 | 232 | 945 | 225 | 387 | 690 | 720 | 380 | 655 | 802  | <b>ME100KV100-120/2</b>                  | 1635 | 228 | 900  | 400 | 387 | 714  |
| <b>ME125K100-120/3</b>                   | 1695 | 413 | 895  | 400 | 332 | 945 | 225 | 387 | 690 | 720 | 380 | 655 | 903  | <b>ME125KV100-120/3</b>                  | 1785 | 328 | 950  | 400 | 387 | 815  |
| <b>ME150K100-120/3</b>                   | 1840 | 413 | 1040 | 540 | 358 | 945 | 225 | 387 | 690 | 720 | 415 | 690 | 1253                                       | <b>ME150KV100-120/3</b>                  | 1950 | 328 | 1115 | 540 | 387 | 1165                                       |

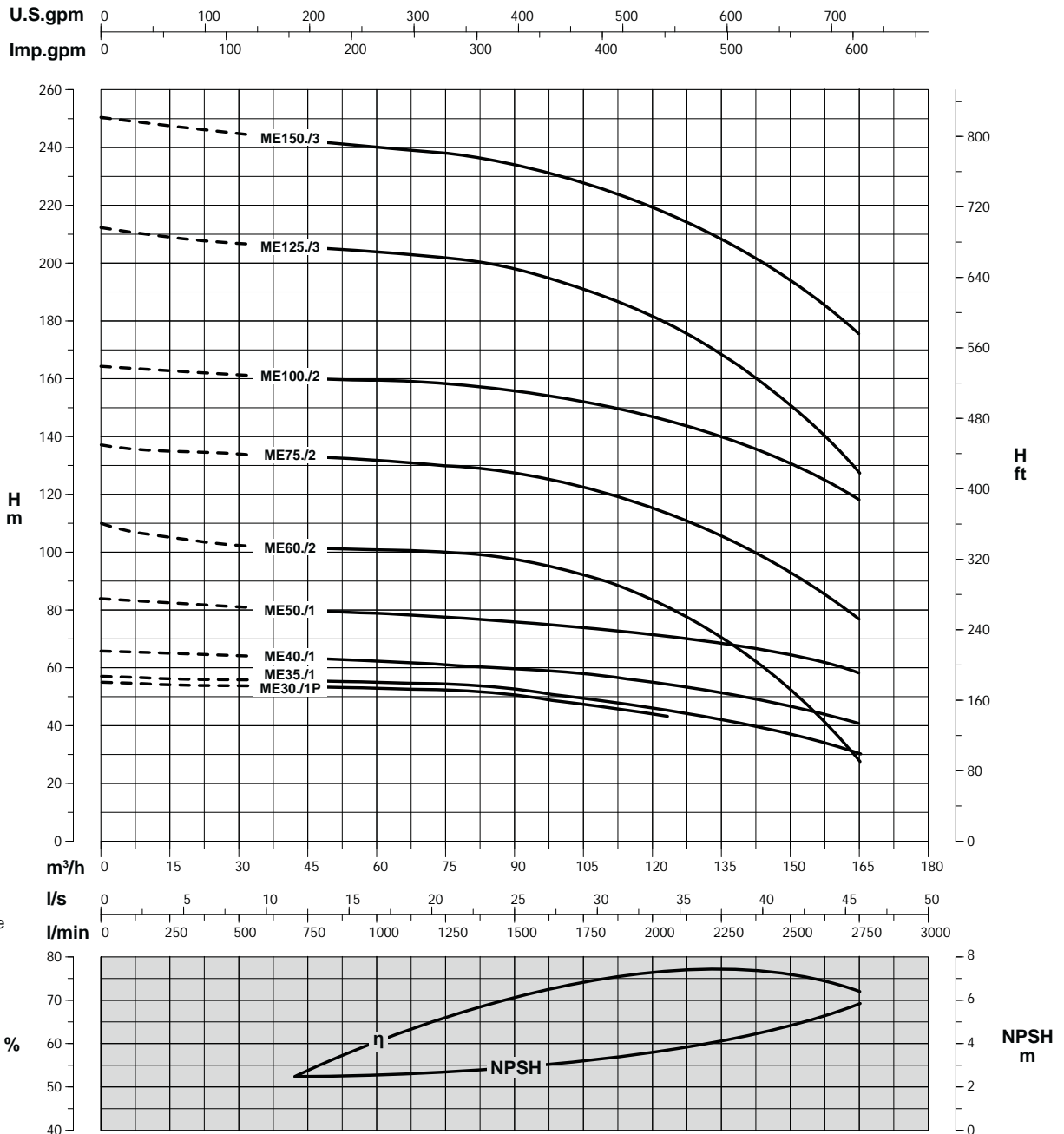


|  |                 |   |                 |   |                 |   |
|--|-----------------|---|-----------------|---|-----------------|---|
| <b>Riempimento pompa</b><br>Pump filling<br><b>M=</b> Remplissage pompe<br>Füllen der Pumpe<br>Llenado bomba | <b>3/8" GAS</b> | <b>Drenaggio</b><br>Drip drain<br><b>N=</b> Evacuation des égouttoires<br>Entleerung<br>Drenaje | <b>3/8" GAS</b> | <b>Scarico pompa</b><br>Pump drain<br><b>L=</b> Vidange pompe<br>Pumpenablass<br>Descarga bomba | <b>1/4" GAS</b> | <b>Dimensioni e pesi possono variare secondo il tipo di motore</b><br>Dimensions and weights may change according to the type of motor<br>Dimensions et masses peuvent varier selon le type du moteur<br>Größe und Gewicht kann, je nach Motortyp, variieren<br>Dimensiones y pesos pueden variar dependiendo del tipo de motor |
|--|-----------------|---|-----------------|---|-----------------|---|

Tolleranze ISO 9906 - Annex A - Tolerances ISO 9906 - Annex A norms - Tolerancias ISO 9906 - Annexe A - Toleranzen ISO 9906 - Anhang A - Tolerancias ISO 9906 - Apéndice A

# MEK/KV 100-120

**Prestazioni a 50Hz, 2 poli**  
Performances at 50Hz, 2 poles  
Caractéristiques à 50Hz, 2 pôles  
Leistungsbereich bei 50Hz, 2-polig  
Prestaciones a 50Hz, 2 polos



Curve per liquidi aventi densità 1000 kg/m<sup>3</sup> - viscosità 1 mm<sup>2</sup>/s alla temperatura di 20°C  
Curves established for liquid density 1000 kg/m<sup>3</sup> - viscosity 1 mm<sup>2</sup>/s - temperature 20°C  
Courbes établies pour liquides densité 1000 kg/m<sup>3</sup> - viscosité 1 mm<sup>2</sup>/s - température 20°C  
Leistungskurve für Flüssigkeiten mit Dichtigkeit von 1000 kg/m<sup>3</sup> - Viskosität 1 mm<sup>2</sup>/s - Temp. 20°C  
Curvas para líquidos con densidad 1000 kg/m<sup>3</sup> - viscosidad 1 mm<sup>2</sup>/s a la temperatura de 20°C

η %

**Rendimento della pompa**  
Pump efficiency  
Rendement de la pompe  
Wirkungsgrad  
Eficiencia de la bomba

Riduzione rendimento  
Efficiency reduction  
Réduction du rendement  
Leistungsminderung  
Reducción de eficiencia

/1 = -2  
/2 = -1  
/3 = -

**PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES**

# MEK/KV 100-160

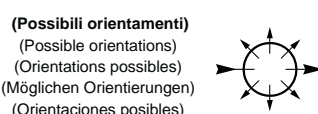
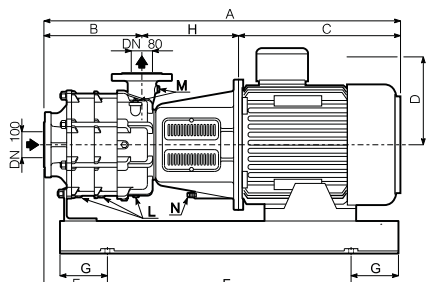
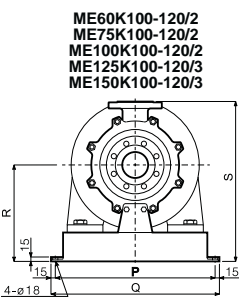
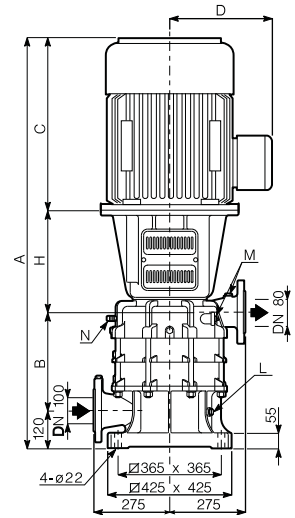
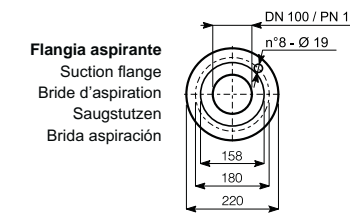
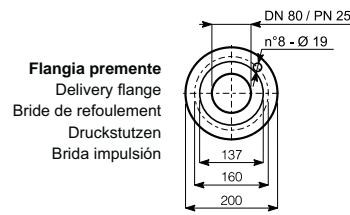
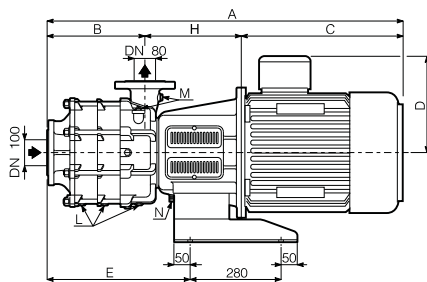
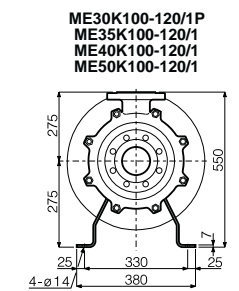
**Prestazioni a 50Hz, 2 poli**  
Performances at 50Hz, 2 poles  
Caractéristiques à 50Hz, 2 pôles  
Leistungsbereich bei 50Hz, 2-polig  
Prestaciones a 50Hz, 2 polos

| Pompa<br>Pump<br>Pompe<br>Pumpe<br>Bomba | kW               | HP  | Portata - Capacity - Débit - Fördermenge - Caudal |      |      |      |      |      |      |      |      |      |      |
|--|------------------|-----|---|------|------|------|------|------|------|------|------|------|------|
|  |                  |     | l/min   | 0    | 900  | 2000 | 2250 | 2500 | 2700 | 2900 | 3100 | 3300 | 3500 |
|  |                  |     | m³/h  | 0    | 54   | 120  | 135  | 150  | 162  | 174  | 186  | 198  | 210  |
|  | l/s              | 0   | 15  | 33,3 | 37,5 | 41,7 | 45   | 48,3 | 51,7 | 55   | 58,3 |      |      |
| ME50K100-160/1                           | ME50KV100-160/1  | 37  | 50  | 75   | 71   | 66   | 64   | 61   | 58   | 54   | 50   | 45   | 39   |
| ME60K100-160/1                           | ME60KV100-160/1  | 45  | 60  | 85   | 82   | 76   | 73   | 70   | 67   | 64   | 60   | 56   | 52   |
| ME75K100-160/2                           | ME75KV100-160/2  | 55  | 75  | 115  | 110  | 98   | 93   | 84,5 | 76   | 68,5 | 58   | 44   | -    |
| ME100K100-160/2                          | ME100KV100-160/2 | 75  | 100   | 145  | 139  | 131  | 126  | 120  | 114  | 108  | 99   | 89   | 77   |
| ME125K100-160/2                          | ME125KV100-160/2 | 90  | 125   | 168  | 162  | 152  | 148  | 143  | 138  | 132  | 126  | 119  | 112  |
| ME150K100-160/3                          | ME150KV100-160/3 | 110 | 150   | 206  | 201  | 190  | 183  | 174  | 166  | 156  | 146  | 133  | 120  |

**Dimensioni di ingombro in mm e peso in kg**

Overall dimensions in mm and weight in kg  
Dimensions en mm et masse en kg  
Abmessungen in mm, Gewicht in kg  
Medidas en mm, peso en kg

| Pompa<br>Pump<br>Pompe<br>Pumpe<br>Bomba | A    | B   | C    | D   | E   | F   | G   | H   | P   | Q   | R   | S   | Peso<br>Weight<br>Masse<br>Gewicht<br>Peso | Pompa<br>Pump<br>Pompe<br>Pumpe<br>Bomba | A    | B   | C    | D   | F   | Peso<br>Weight<br>Masse<br>Gewicht<br>Peso |
|--|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|------|-----|------|-----|-----|--|
| ME50K100-160/1                           | 1235 | 213 | 710  | 305 | 368 | -   | -   | 312 | -   | -   | -   | -   | 353  | ME50KV100-160/1                          | 1270 | 128 | 710  | 305 | 312 | 369  |
| ME60K100-160/1                           | 1225 | 213 | 700  | 335 | 150 | 900 | 175 | 312 | 555 | 585 | 325 | 600 | 481  | ME60KV100-160/1                          | 1320 | 128 | 760  | 330 | 312 | 437  |
| ME75K100-160/2                           | 1325 | 313 | 700  | 335 | 75  | 900 | 175 | 312 | 555 | 585 | 325 | 600 | 539  | ME75KV100-160/2                          | 1420 | 228 | 760  | 335 | 312 | 495  |
| ME100K100-160/2                          | 1545 | 313 | 845  | 400 | 232 | 945 | 225 | 387 | 690 | 720 | 380 | 655 | 802  | ME100KV100-160/2                         | 1635 | 228 | 900  | 400 | 387 | 714  |
| ME125K100-160/2                          | 1595 | 313 | 895  | 400 | 232 | 945 | 225 | 387 | 690 | 720 | 380 | 655 | 872  | ME125KV100-160/2                         | 1685 | 228 | 950  | 400 | 387 | 784  |
| ME150K100-160/3                          | 1840 | 413 | 1040 | 540 | 358 | 945 | 225 | 387 | 690 | 720 | 415 | 690 | 1253                                       | ME150KV100-160/3                         | 1950 | 328 | 1115 | 540 | 387 | 1165                                       |



**Riempimento pompa**  
Pump filling  
**M=** Remplissage pompe  
Füllen der Pumpe  
Llenado bomba

**Drenaggio**  
Drip drain  
**N=** Evacuation des égouttoires  
Entleerung  
Drenaje

**Scarico pompa**  
Pump drain  
**L=** Vidange pompe  
Pumpenablass  
Descarga bomba

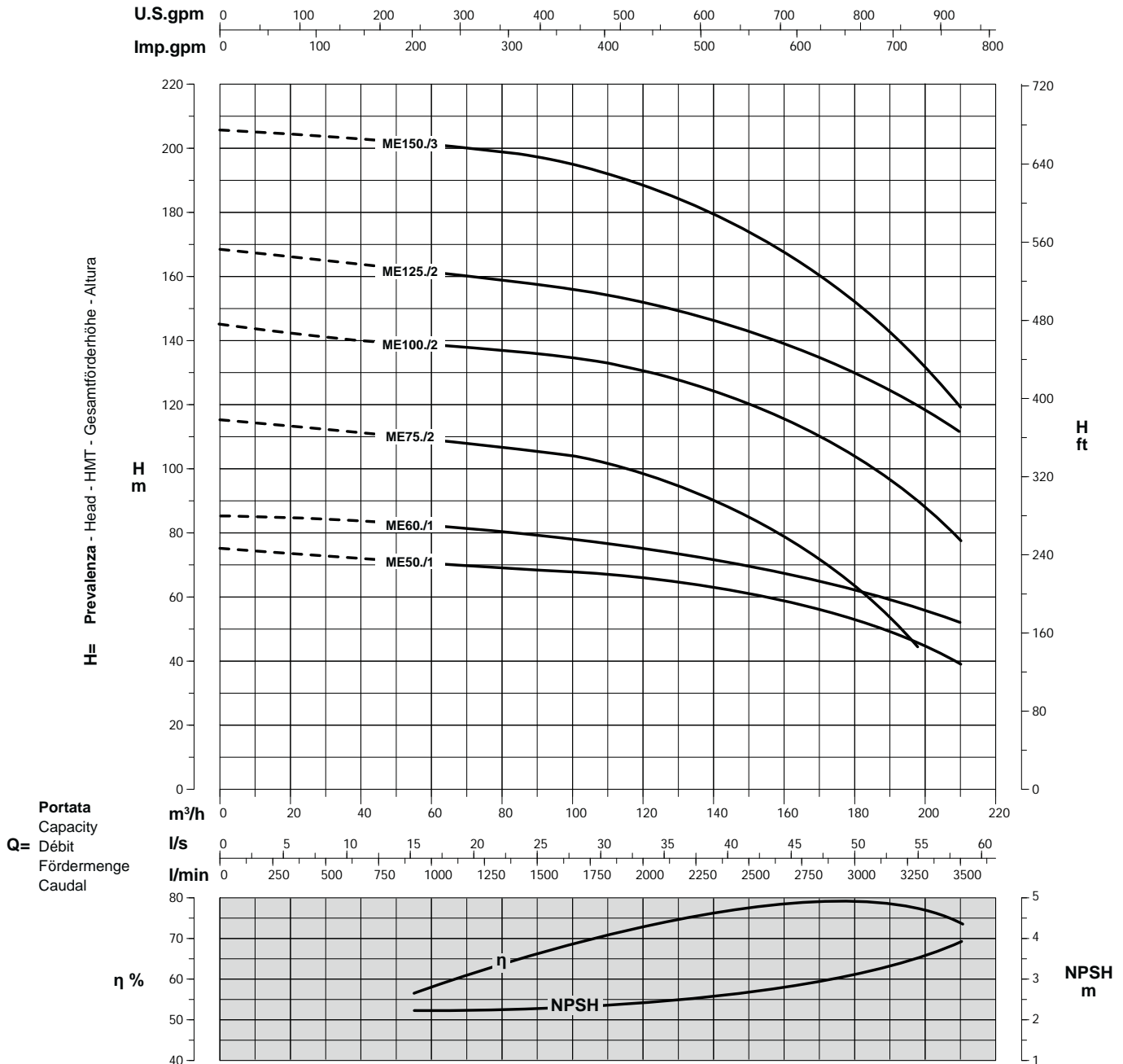
**Dimensioni e pesi possono variare secondo il tipo di motore**  
Dimensions and weights may change according to the type of motor  
Dimensions et masses peuvent varier selon le type du moteur  
Größe und Gewicht kann, je nach Motortyp, variieren  
Dimensiones y pesos pueden variar dependiendo del tipo de motor

Tolleranze ISO 9906 - Annex A - Tolerances ISO 9906 - Annex A norms - Tolerancias ISO 9906 - Annexe A - Toleranzen ISO 9906 - Anhang A - Tolerancias ISO 9906 - Apéndice A

Possibili aggiornamenti senza preavviso - Revision possible without prior notice - Mises à jour éventuelles sans préavis - Techn. Änderungen vorbehalten - Posibles actualizaciones sin preaviso

# MEK/KV 100-160

**Prestazioni a 50Hz, 2 poli**  
Performances at 50Hz, 2 poles  
Caractéristiques à 50Hz, 2 pôles  
Leistungsbereich bei 50Hz, 2-polig  
Prestaciones a 50Hz, 2 polos



Curve per liquidi aventi densità 1000 kg/m<sup>3</sup> - viscosità 1 mm<sup>2</sup>/s alla temperatura di 20°C  
Curves established for liquid density 1000 kg/m<sup>3</sup> - viscosity 1 mm<sup>2</sup>/s - temperature 20°C  
Courbes établies pour liquides densité 1000 kg/m<sup>3</sup> - viscosité 1 mm<sup>2</sup>/s - température 20°C  
Leistungskurve für Flüssigkeiten mit Dichtigkeit von 1000 kg/m<sup>3</sup> - Viskosität 1 mm<sup>2</sup>/s - Temp. 20°C  
Curvas para líquidos con densidad 1000 kg/m<sup>3</sup> - viscosidad 1 mm<sup>2</sup>/s a la temperatura de 20°C

η %

**Rendimento della pompa**  
Pump efficiency  
Rendement de la pompe  
Wirkungsgrad  
Eficiencia de la bomba

Riduzione rendimento  
Efficiency reduction  
Réduction du rendement  
Leistungsminderung  
Reducción de eficiencia

|    |      |
|----|------|
| /1 | = -2 |
| /2 | = -1 |
| /3 | = -  |