

Elettropompe sommerse in acciaio inox AISI 316
 AISI 316 stainless steel electric borehole pumps
 Electropompes immergées en acier inox AISI 316
 Elektrounterwassermotorpumpen aus Edelstahl AISI 316
 Bombas eléctricas sumergidas en acero inoxidable AISI 316

8ERCX

Catalogo generale
 General catalogue
 Catalogue général
 Hauptkatalog
 Catálogo general

CARATTERISTICHE - CHARACTERISTICS - CARACTERISTIQUES - CHARAKTERISTIK - CARACTERÍSTICAS

8"



EXTREME

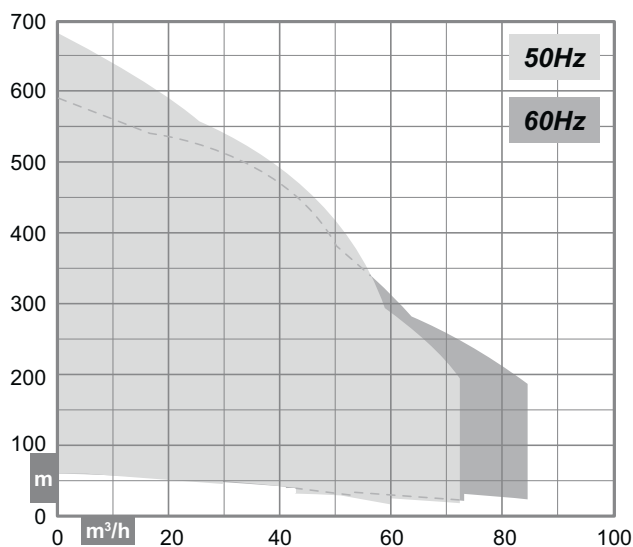
Identificazione pompa

Pump identification
 Identification de la pompe
 Bedeutung der Abkürzungen
 Identificación bomba

| | |
|--|--------------------|
| Diametro minimo del pozzo in pollici Minimum well diameter in inches Diamètre mini du forage en pouces Mindestinnendurchmesser des Brunnens Diámetro interior mínimo del pozo en pulgadas | 8 |
| Tipo pompa (radiale) Pump type (radial) Type de pompe (radiale) Pumpentyp (radial) Bomba tipo (radial) | ER |
| Camicia esterna in acciaio inox Stainless steel external casing Chemise extérieure en acier inox Edelstahlmantel Bomba con camisa inox | C |
| Esecuzione inossidabile Stainless steel execution Exécution en acier inox Edelstahl-Ausführung Fabricación inoxidable | X |
| Dimensione idraulica Hydraulic size Grandeur de la partie hydraulique Hydraulische Abmessungen Dimensión hidráulica | 3 1 ÷ 3 |
| | / |
| Numero di stadi Number of stages Nombre d'étages Anzahl der Stufen Número de etapas | 12 2 ÷ 34 |
| | - |
| Diametro esterno motore in pollici Motor external diameter in inches Diamètre extérieur du moteur en pouces Außendurchmesser des Motors Diámetro exterior de motor en pulgadas | 8 6 ÷ 8 |
| Potenza nominale in CV Nominal power in HP Puissance nominale en CV Nennleistung in PS Potencia nominal en CV | 55 10 ÷ 100 |
| Frequenza 60Hz Frequency 60Hz Fréquence 60Hz Frequenz 60Hz Frecuencia de 60Hz | T |

Campi di utilizzo della serie

Performance range
 Champs d'utilisation
 Anwendungsbereiche
 Campos de utilización



Costruzione

Construction
 Construction
 Konstruktion
 Construcción

Corpi pompa di tipo centrifugo multicellulare a flusso radiale con valvola di ritegno incorporata nel corpo di mandata e camicia esterna in acciaio inox AISI 316

Radial centrifugal multistage wet end with incorporated retaining valve and AISI 316 stainless steel external casing

Corps de pompe de type radiale, centrifuge multicellulaire avec clapet de retenue incorporé dans le corps de refoulement et chemise extérieure en acier inox AISI 316

Mehrstufige radiale Kreiselpumpe mit Außenmantel in Edelstahl AISI 316 und integriertem Rückschlagventil am Druckstutzen

Cuerpos de bomba de tipo centrifugo radial multicelular, con válvula de retención incorporada en el cuerpo de impulsión y camisa exterior en acero inoxidable AISI 316

8ERCX3/12-855

Elettropompa sommersa radiale per pozzo da 8" con camicia esterna in acciaio inox - Esecuzione inossidabile - Idraulica dimensione 3 - 12 stadi - Motore da 8" - Potenza nominale 55 CV

Borehole electric radial pump for 8" well with stainless steel external casing - Stainless steel execution - Hydraulic size 3 - 12 stages - 8" motor - 55 HP nominal power

Electropompe immergée radiale pour forage de 8" avec chemise extérieure en acier inox - exécution en acier inox - grandeur de l'hydraulique 3 - 12 étages - Moteur 8" - Puissance nominale 55 CV

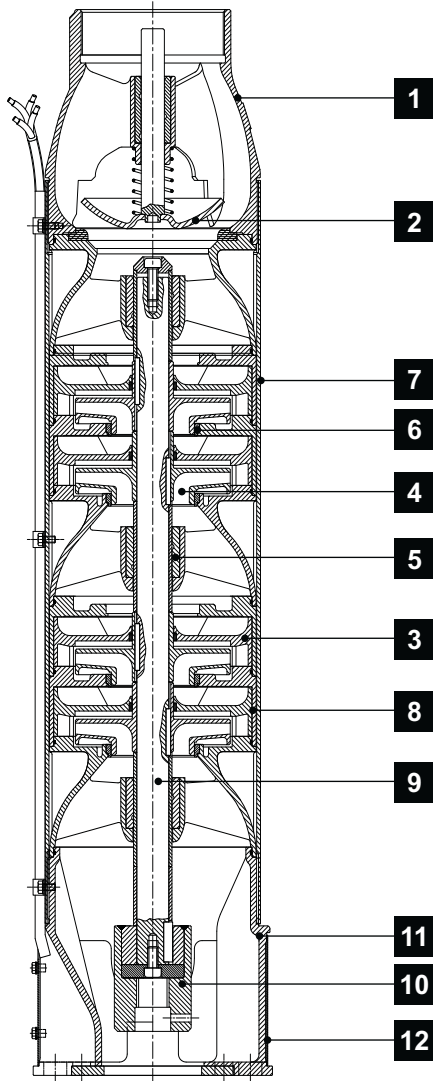
Radial-Unterwassermotorpumpe für 8" Brunnen mit Gehäuse aus Edelstahl - Edelstahl-Ausführung - Hydraulikgröße 3 - 12 Stufen - 8" Motor - Nennleistung 55 PS

Bomba eléctrica sumergida radial para pozo de 8" con camisa exterior en acero inoxidable - Fabricación inoxidable - Dimensión hidráulica 3 - 12 etapas - Motor de 8" Potencia 55 CV

CARATTERISTICHE - CHARACTERISTICS - CARACTERISTIQUES - CHARAKTERISTIK - CARACTERÍSTICAS

Distinta materiali

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



| | Componente Component Désignation Komponente Componente | Materiale Material Matière Werkstoff Material |
|----|---|---|
| 1 | Corpo premente Delivery bowl Sortie Druckkörper Cuerpo impulsión | Acciaio inox AISI 316 AISI 316 stainless steel Acier inox AISI 316 Edelstahl AISI 316 Acero inoxidable AISI 316 |
| 2 | Valvola di ritegno Retaining valve Clapet de retenue Rückschlagventil Válvula de retención | Acciaio inox AISI 316 AISI 316 stainless steel Acier inox AISI 316 Edelstahl AISI 316 Acero inoxidable AISI 316 |
| 3 | Diffusore Diffuser Diffuseur Diffusor Difusor | Acciaio inox AISI 316 AISI 316 stainless steel Acier inox AISI 316 Edelstahl AISI 316 Acero inoxidable AISI 316 |
| 4 | Girante Impeller Roue Laufrad Rodete | Acciaio inox AISI 316 AISI 316 stainless steel Acier inox AISI 316 Edelstahl AISI 316 Acero inoxidable AISI 316 |
| 5 | Cuscinetto di guida Journal bearing Coussinet de guidage Führungslager Cojinete de guía | PTFE |
| 6 | Anello d'usura Wear ring Bague d'usure Schleissring Anillo de desgaste | POM |
| 7 | Camicia esterna External casing Chemise extérieure Äußerer Mantel Camisa exterior | Acciaio inox AISI 316 AISI 316 stainless steel Acier inox AISI 316 Edelstahl AISI 316 Acero inoxidable AISI 316 |
| 8 | Mantello Shell Enveloppe Mantel Cubierta | Acciaio inox AISI 316 AISI 316 stainless steel Acier inox AISI 316 Edelstahl AISI 316 Acero inoxidable AISI 316 |
| 9 | Albero pompa Pump shaft Arbre de pompe Pumpenwelle Eje bomba | Acciaio inox DUPLEX AISI 329 AISI 329 DUPLEX stainless steel Acier inox DUPLEX AISI 329 Edelstahl DUPLEX AISI 329 Acero inoxidable DUPLEX AISI 329 |
| 10 | Manicotto Coupling Manchon Hülse Manguito | Acciaio inox DUPLEX AISI 329 AISI 329 DUPLEX stainless steel Acier inox DUPLEX AISI 329 Edelstahl DUPLEX AISI 329 Acero inoxidable DUPLEX AISI 329 |
| 11 | Corpo aspirazione Suction bowl Corps d'aspiration Saugkörper Cuerpo de aspiración | Acciaio inox AISI 316 AISI 316 stainless steel Acier inox AISI 316 Edelstahl AISI 316 Acero inoxidable AISI 316 |
| 12 | Griglia filtrante Suction grid Grille filtrante Filtergitter Rejilla filtrante | Acciaio inox AISI 316 AISI 316 stainless steel Acier inox AISI 316 Edelstahl AISI 316 Acero inoxidable AISI 316 |

Limiti di impiego

Use limits
Limites d'utilisation
Einsatzbedingungen
Limites de utilización

* Vedere pagg. 6 + 16 (valore y)
* Please refer to pages 6 + 16 (y data)
* Voir pages 6 + 16 (valeur y)
* Siehe Seiten 6 + 16 (Daten y)
* Consulte las páginas 6 + 16 (valor y)

| | |
|--|---------------------------|
| Diametro interno minimo del pozzo - Minimum well internal diameter Diamètre intérieur minimum du forage - Mindestinnendurchmesser des Brunnens - Diámetro interior mínimo del pozo: | 8" |
| Battente minimo - Minimum positive suction head Charge d'eau minimum - Hydrostatischer Wasserdruck Altura de succión | * |
| Contenuto max. solidi - Max. solids contents Contenu maxi de solides - Max. Gehalt an Feststoffen Contenido máx. de sustancias sólidas | 70 g/m³ |
| Temperatura max. acqua - Max. water temperature Température maxi de l'eau - Max. Pumpwassertemperatur Temperatura máx. agua bombeada | 30°C |
| Tempo max. di funzionamento a Q=0 - Max. running time with Q=0 Temps maxi de fonctionnement avec Q=0 - Max. Betriebsdauer bei Q=0 Tiempo máx. de funcionamiento con Q=0 | 2 min |

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8ERCX1

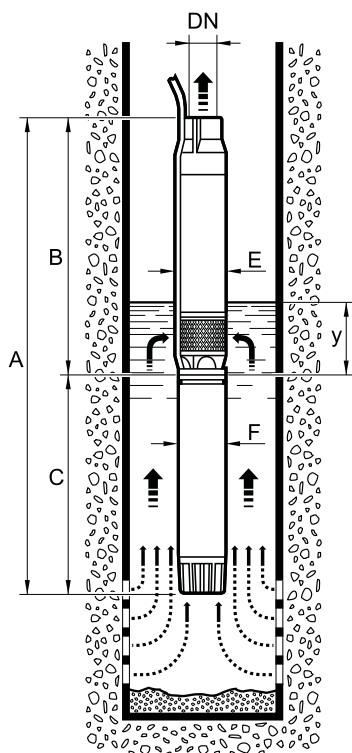
Prestazioni a 50Hz, 2 poli
 Performances at 50Hz, 2 poles
 Caractéristiques à 50Hz, 2 pôles
 Leistungsbereich bei 50Hz, 2-polig
 Prestaciones a 50Hz, 2 polos

50Hz

| Pompa Pump Pompe Pumpe Bomba |  kW HP | | Portata - Capacity - Débit - Fördermenge - Caudal | | | | | | | | | | | | | |
|--|--|------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|--|
| | | | l/min | 0 | 200 | 300 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | |
| | | | m³/h | 0 | 12 | 18 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | |
| | | | l/s | 0 | 3,3 | 5 | 6,7 | 7,5 | 8,3 | 9,2 | 10 | 10,8 | 11,7 | 12,5 | 13,3 | |
| 8ERCX1/3 - 610 | 7,5 | 10 | H m | 57 | 56 | 55 | 54 | 53 | 51 | 50 | 47 | 44 | 40 | 36 | 31 | |
| 8ERCX1/4 - 612 | 9,2 | 12,5 | | 75 | 73 | 72 | 71 | 69 | 68 | 65 | 62 | 58 | 53 | 47 | 40 | |
| 8ERCX1/5 - 615 | 11 | 15 | | 98 | 94 | 93 | 90 | 87 | 85 | 81 | 76 | 69 | 62 | 53 | 43 | |
| 8ERCX1/6 - 617 | 13 | 17,5 | | 118 | 113 | 111 | 108 | 105 | 101 | 97 | 91 | 83 | 74 | 64 | 52 | |
| 8ERCX1/7 - 620 | 15 | 20 | | 134 | 129 | 127 | 122 | 119 | 115 | 110 | 102 | 93 | 83 | 70 | 56 | |
| 8ERCX1/8 - 622 | 16,5 | 22,5 | | 151 | 145 | 142 | 137 | 133 | 129 | 122 | 114 | 104 | 91 | 77 | 61 | |
| 8ERCX1/9 - 625 | 18,5 | 25 | | 169 | 163 | 160 | 154 | 150 | 145 | 138 | 128 | 117 | 103 | 87 | 69 | |
| 8ERCX1/9 - 627 | 20 | 27,5 | | 176 | 170 | 167 | 161 | 157 | 152 | 145 | 136 | 125 | 111 | 95 | 78 | |
| 8ERCX1/10 - 630 | 22 | 30 | | 196 | 189 | 186 | 179 | 175 | 169 | 162 | 151 | 138 | 123 | 106 | 86 | |
| 8ERCX1/12 - 635 | 26 | 35 | | 235 | 227 | 223 | 215 | 210 | 203 | 194 | 182 | 166 | 148 | 127 | 103 | |
| 8ERCX1/14 - 640 | 30 | 40 | | 265 | 253 | 251 | 245 | 240 | 233 | 223 | 210 | 191 | 169 | 143 | 112 | |
| 8ERCX1/15 - 645 | 33 | 45 | | 293 | 280 | 277 | 271 | 266 | 259 | 249 | 235 | 215 | 192 | 165 | 133 | |
| 8ERCX1/15 - 845 | | | | | | | | | | | | | | | | |
| 8ERCX1/17 - 650 | 37 | 50 | | 330 | 316 | 312 | 305 | 300 | 292 | 280 | 264 | 242 | 216 | 184 | 148 | |
| 8ERCX1/18 - 855 | 40 | 55 | | 350 | 334 | 331 | 323 | 317 | 309 | 297 | 279 | 256 | 228 | 195 | 156 | |
| 8ERCX1/20 - 860 | 45 | 60 | | 375 | 364 | 362 | 355 | 349 | 340 | 327 | 309 | 284 | 255 | 220 | 180 | |
| 8ERCX1/23 - 870 | 51,5 | 70 | | 427 | 419 | 417 | 409 | 402 | 391 | 376 | 355 | 327 | 293 | 253 | 207 | |
| 8ERCX1/25 - 875 | 55 | 75 | | 456 | 447 | 445 | 436 | 428 | 417 | 400 | 377 | 346 | 309 | 265 | 214 | |
| 8ERCX1/30 - 890 | 66 | 90 | | 550 | 539 | 536 | 525 | 516 | 502 | 483 | 455 | 418 | 373 | 321 | 259 | |
| 8ERCX1/33 - 8100 | 75 | 100 | 605 | 592 | 589 | 577 | 567 | 552 | 531 | 500 | 460 | 410 | 353 | 284 | | |

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

* Per le dimensioni di ingombro dei motori vedere pagg. 65 + 75
 * For motor overall dimensions please refer to pages 65 + 75
 * Pour les dimensions des moteurs voir pages 65 + 75
 * Gesamtlänge der Unterwassermotoren, siehe Seiten 65 + 75
 * Para la dimensiones de los motores, consulte las páginas 65 + 75



| Pompa Pump Pompe Pumpe Bomba | A | B | C | DN | E | F | y | Peso Weight Masse Gewicht Peso | |
|--|---|------|---|----|-----|-----|-----|--|---|
| | | | | | | | | Pompa Pump Pompe Pumpe Bomba | Motore Motor Moteur Motor Motor |
| 8ERCX1/3 - 610 | * | 663 | * | 4" | 187 | 142 | 800 | 32 | * |
| 8ERCX1/4 - 612 | * | 716 | * | 4" | 187 | 142 | 800 | 37 | * |
| 8ERCX1/5 - 615 | * | 768 | * | 4" | 187 | 142 | 800 | 42 | * |
| 8ERCX1/6 - 617 | * | 821 | * | 4" | 187 | 142 | 800 | 47 | * |
| 8ERCX1/7 - 620 | * | 873 | * | 4" | 187 | 142 | 800 | 52 | * |
| 8ERCX1/8 - 622 | * | 926 | * | 4" | 187 | 142 | 800 | 57 | * |
| 8ERCX1/9 - 625 | * | 978 | * | 4" | 187 | 142 | 800 | 62 | * |
| 8ERCX1/9 - 627 | * | 978 | * | 4" | 187 | 142 | 800 | 62 | * |
| 8ERCX1/10 - 630 | * | 1031 | * | 4" | 187 | 142 | 800 | 67 | * |
| 8ERCX1/12 - 635 | * | 1136 | * | 4" | 187 | 142 | 800 | 77 | * |
| 8ERCX1/14 - 640 | * | 1241 | * | 4" | 187 | 142 | 800 | 87 | * |
| 8ERCX1/15 - 645 | * | 1293 | * | 4" | 187 | 142 | 800 | 92 | * |
| 8ERCX1/15 - 845 | * | 1293 | * | 4" | 187 | 190 | 800 | 92 | * |
| 8ERCX1/17 - 650 | * | 1398 | * | 4" | 187 | 142 | 800 | 102 | * |
| 8ERCX1/17 - 850 | * | 1398 | * | 4" | 187 | 190 | 800 | 102 | * |
| 8ERCX1/18 - 855 | * | 1451 | * | 4" | 187 | 190 | 800 | 107 | * |
| 8ERCX1/20 - 860 | * | 1556 | * | 4" | 187 | 190 | 800 | 117 | * |
| 8ERCX1/23 - 870 | * | 1796 | * | 4" | 187 | 190 | 800 | 133 | * |
| 8ERCX1/25 - 875 | * | 1901 | * | 4" | 187 | 190 | 800 | 143 | * |
| 8ERCX1/30 - 890 | * | 2164 | * | 4" | 187 | 190 | 800 | 168 | * |
| 8ERCX1/33 - 8100 | * | 2322 | * | 4" | 187 | 190 | 800 | 183 | * |

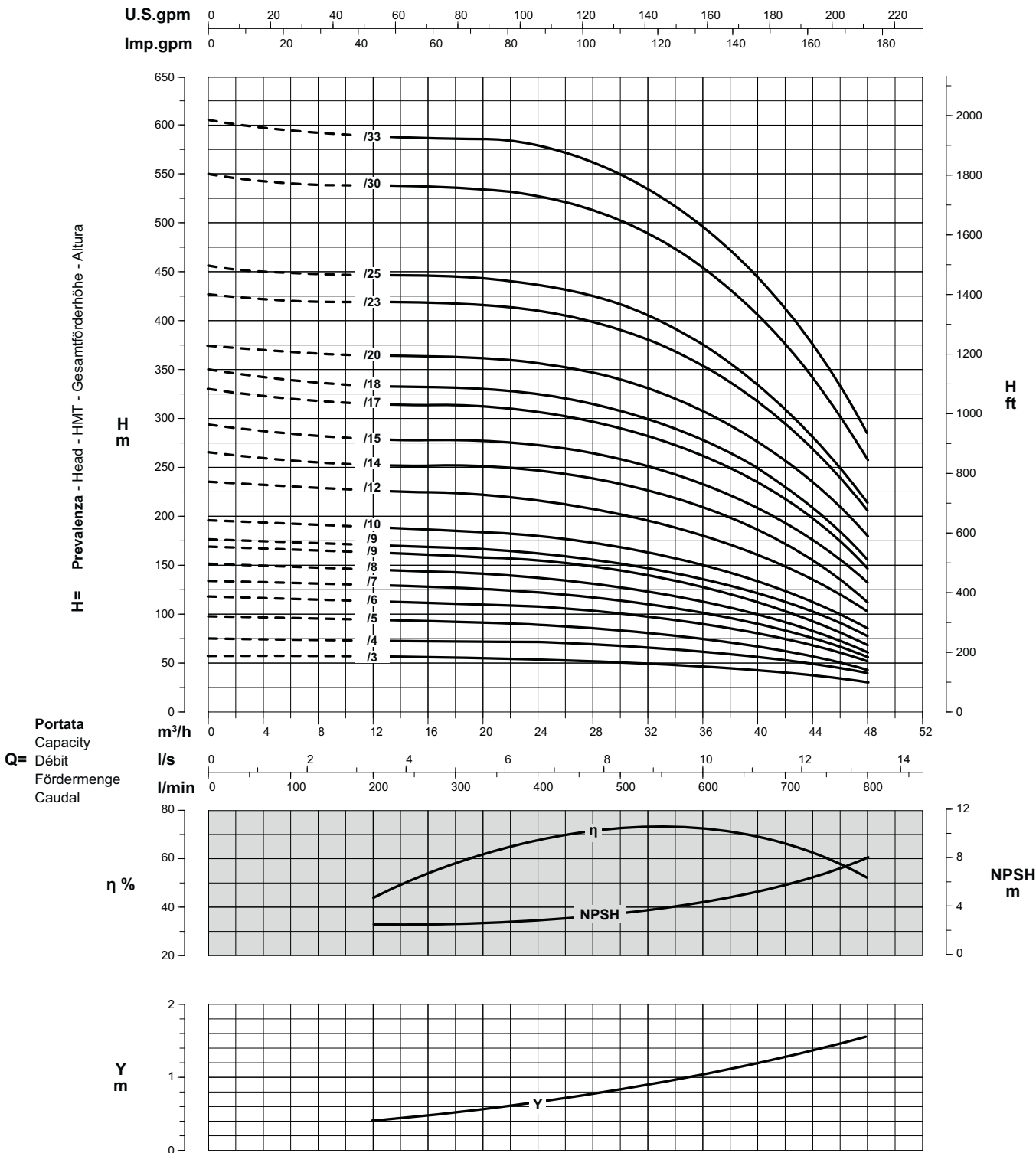
Tolleranze ISO 9906 - Annex A - Tolerances ISO 9906 - Annex A norms - Tolérances ISO 9906 - Annexe A - Toleranzen ISO 9906 - Anhang A - Tolerancias ISO 9906 - Apéndice A

PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES

8ERCX1

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

50Hz



Curve per liquidi aventi densità 1000 kg/m³ - viscosità 1 mm²/s alla temperatura di 20°C
Curves established for liquid density 1000 kg/m³ - viscosity 1 mm²/s - temperature 20°C
Courbes établies pour liquides densité 1000 kg/m³ - viscosité 1 mm²/s - température 20°C
Leistungskurve für Flüssigkeiten mit Dichtigkeit von 1000 kg/m³ - Viskosität 1 mm²/s - Temp. 20°C
Curvas para líquidos con densidad 1000 kg/m³ - viscosidad 1 mm²/s a la temperatura de 20°C

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

Perdita di carico della valvola
Non return valve loss
Y Perte de charge du clapet
Rückschlagventilverluste
Pérdidas de carga válvula

Riduzione rendimento
Efficiency reduction
Riduzione rendimento
Leistungsminderung
Reducción de eficiencia

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

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8ERCX2

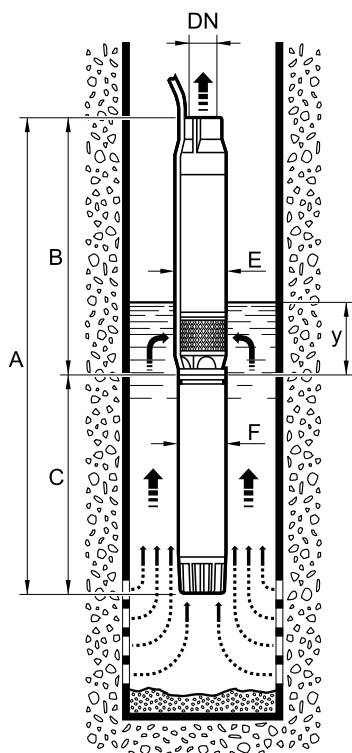
Prestazioni a 50Hz, 2 poli
 Performances at 50Hz, 2 poles
 Caractéristiques à 50Hz, 2 pôles
 Leistungsbereich bei 50Hz, 2-polig
 Prestaciones a 50Hz, 2 polos

50Hz

| Pompa Pump Pompe Pumpe Bomba |  kW HP | | Portata - Capacity - Débit - Fördermenge - Caudal | | | | | | | | | | | | |
|--|--|------|---|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|------|
| | | | l/min | 0 | 300 | 400 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 900 | 1000 |
| | | | m³/h | 0 | 18 | 24 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 54 | 60 |
| | | | l/s | 0 | 5 | 6,7 | 8,3 | 9,2 | 10 | 10,8 | 11,7 | 12,5 | 13,3 | 15 | 16,7 |
| 8ERCX2/4 - 610 | 7,5 | 10 | H | 74 | 61 | 58 | 54 | 52 | 50 | 47 | 44 | 41 | 37 | 27 | 16 |
| 8ERCX2/5 - 612 | 9,2 | 12,5 | m | 92 | 76 | 72 | 68 | 65 | 62 | 59 | 55 | 51 | 46 | 34 | 20 |
| 8ERCX2/5 - 615 | 11 | 15 | | 101 | 85 | 80 | 76 | 73 | 71 | 67 | 64 | 59 | 54 | 43 | 29 |
| 8ERCX2/6 - 617 | 13 | 17,5 | | 121 | 101 | 96 | 90 | 87 | 84 | 80 | 75 | 70 | 64 | 51 | 34 |
| 8ERCX2/7 - 620 | 15 | 20 | | 141 | 117 | 111 | 105 | 102 | 98 | 93 | 88 | 82 | 75 | 59 | 40 |
| 8ERCX2/8 - 622 | 16,5 | 22,5 | | 159 | 132 | 125 | 118 | 114 | 110 | 104 | 98 | 91 | 83 | 65 | 43 |
| 8ERCX2/9 - 625 | 18,5 | 25 | | 178 | 148 | 141 | 132 | 128 | 123 | 117 | 111 | 102 | 94 | 73 | 48 |
| 8ERCX2/10 - 627 | 20 | 27,5 | | 193 | 161 | 152 | 143 | 138 | 133 | 126 | 119 | 110 | 100 | 77 | 49 |
| 8ERCX2/11 - 630 | 22 | 30 | | 213 | 177 | 167 | 157 | 152 | 146 | 139 | 130 | 121 | 110 | 84 | 53 |
| 8ERCX2/12 - 635 | 26 | 35 | | 243 | 203 | 193 | 182 | 176 | 169 | 161 | 152 | 142 | 130 | 103 | 70 |
| 8ERCX2/14 - 640 | 30 | 40 | | 284 | 237 | 225 | 212 | 205 | 198 | 188 | 178 | 165 | 152 | 120 | 82 |
| 8ERCX2/16 - 645 | 33 | 45 | | 313 | 262 | 248 | 234 | 226 | 217 | 207 | 195 | 181 | 165 | 130 | 85 |
| 8ERCX2/16 - 845 | 33 | 45 | | 313 | 262 | 248 | 234 | 226 | 217 | 207 | 195 | 181 | 165 | 130 | 85 |
| 8ERCX2/18 - 650 | 37 | 50 | | 354 | 294 | 279 | 263 | 254 | 244 | 232 | 219 | 203 | 185 | 144 | 94 |
| 8ERCX2/18 - 850 | 37 | 50 | | 359 | 302 | 287 | 271 | 262 | 253 | 241 | 227 | 212 | 195 | 156 | 108 |
| 8ERCX2/19 - 855 | 40 | 55 | | 385 | 325 | 308 | 291 | 282 | 272 | 259 | 245 | 229 | 211 | 170 | 120 |
| 8ERCX2/21 - 860 | 45 | 60 | | 433 | 365 | 347 | 328 | 318 | 307 | 293 | 278 | 259 | 239 | 195 | 140 |
| 8ERCX2/24 - 870 | 51,5 | 70 | | 494 | 417 | 397 | 375 | 363 | 351 | 335 | 317 | 296 | 274 | 222 | 160 |
| 8ERCX2/26 - 875 | 55 | 75 | | 527 | 444 | 422 | 398 | 386 | 372 | 355 | 336 | 313 | 288 | 233 | 165 |
| 8ERCX2/31 - 890 | 66 | 90 | | 628 | 529 | 503 | 474 | 460 | 443 | 423 | 400 | 373 | 343 | 277 | 196 |
| 8ERCX2/34 - 8100 | 75 | 100 | | 689 | 580 | 551 | 520 | 504 | 486 | 464 | 439 | 409 | 376 | 304 | 215 |

Dimensioni di ingombro in mm e peso in kg
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 Abmessungen in mm, Gewicht in kg
 Medidas en mm, peso en kg

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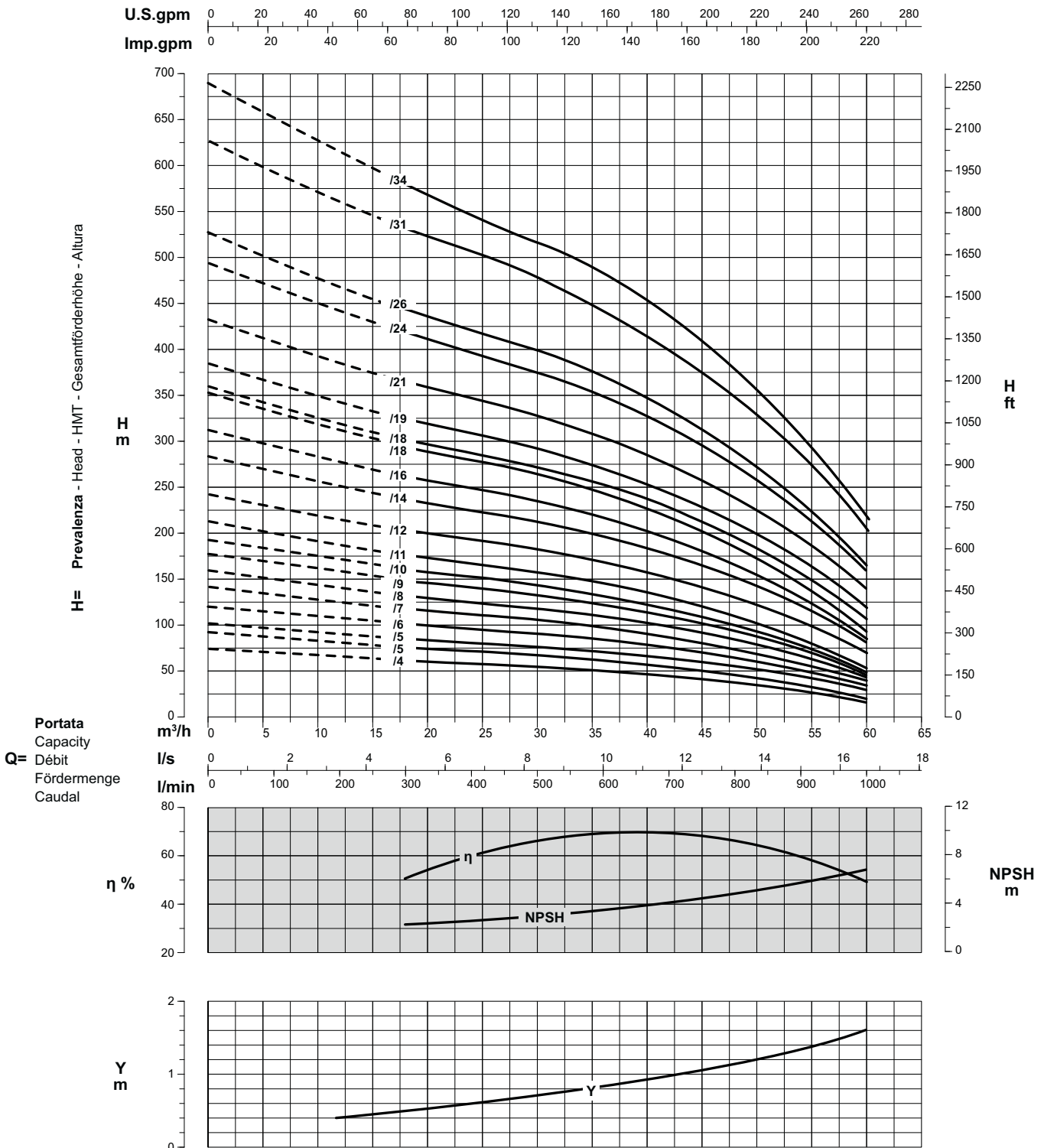
| Pompa Pump Pompe Pumpe Bomba | A | B | C | DN | E | F | y | Peso Weight Masse Gewicht Peso | |
|--|---|------|---|----|-----|-----|-----|--|---|
| | | | | | | | | Pompa Pump Pompe Pumpe Bomba | Motore Motor Moteur Motor Motor |
| 8ERCX2/4 - 610 | * | 742 | * | 4" | 187 | 142 | 800 | 37 | * |
| 8ERCX2/5 - 612 | * | 801 | * | 4" | 187 | 142 | 800 | 42 | * |
| 8ERCX2/5 - 615 | * | 801 | * | 4" | 187 | 142 | 800 | 42 | * |
| 8ERCX2/6 - 617 | * | 860 | * | 4" | 187 | 142 | 800 | 47 | * |
| 8ERCX2/7 - 620 | * | 919 | * | 4" | 187 | 142 | 800 | 52 | * |
| 8ERCX2/8 - 622 | * | 978 | * | 4" | 187 | 142 | 800 | 57 | * |
| 8ERCX2/9 - 625 | * | 1037 | * | 4" | 187 | 142 | 800 | 62 | * |
| 8ERCX2/10 - 627 | * | 1096 | * | 4" | 187 | 142 | 800 | 67 | * |
| 8ERCX2/11 - 630 | * | 1155 | * | 4" | 187 | 142 | 800 | 72 | * |
| 8ERCX2/12 - 635 | * | 1214 | * | 4" | 187 | 142 | 800 | 77 | * |
| 8ERCX2/14 - 640 | * | 1332 | * | 4" | 187 | 142 | 800 | 87 | * |
| 8ERCX2/16 - 645 | * | 1450 | * | 4" | 187 | 142 | 800 | 97 | * |
| 8ERCX2/16 - 845 | * | 1450 | * | 4" | 187 | 190 | 800 | 97 | * |
| 8ERCX2/18 - 650 | * | 1568 | * | 4" | 187 | 142 | 800 | 107 | * |
| 8ERCX2/18 - 850 | * | 1568 | * | 4" | 187 | 190 | 800 | 107 | * |
| 8ERCX2/19 - 855 | * | 1710 | * | 4" | 187 | 190 | 800 | 113 | * |
| 8ERCX2/21 - 860 | * | 1828 | * | 4" | 187 | 190 | 800 | 123 | * |
| 8ERCX2/24 - 870 | * | 2005 | * | 4" | 187 | 190 | 800 | 138 | * |
| 8ERCX2/26 - 875 | * | 2123 | * | 4" | 187 | 190 | 800 | 148 | * |
| 8ERCX2/31 - 890 | * | 2418 | * | 4" | 187 | 190 | 800 | 173 | * |
| 8ERCX2/34 - 8100 | * | 2595 | * | 4" | 187 | 190 | 800 | 188 | * |

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8ERCX2

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50Hz



Curve per liquidi aventi densità 1000 kg/m³ - viscosità 1 mm²/s alla temperatura di 20°C
Curves established for liquid density 1000 kg/m³ - viscosity 1 mm²/s - temperature 20°C
Courbes établies pour liquides densité 1000 kg/m³ - viscosité 1 mm²/s - température 20°C
Leistungskurve für Flüssigkeiten mit Dichtigkeit von 1000 kg/m³ - Viskosität 1 mm²/s - Temp. 20°C
Curvas para líquidos con densidad 1000 kg/m³ - viscosidad 1 mm²/s a la temperatura de 20°C

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

Perdita di carico della valvola
Non return valve loss
Y Perle de charge du clapet
Rückschlagventilverluste
Pérdidas de carga válvula

Riduzione rendimento
Efficiency reduction
Riduzione rendimento
Leistungsminderung
Reducción de eficiencia

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

Elettropompe sommerse in acciaio inox AISI 316
 AISI 316 stainless steel electric borehole pumps
 Electropompes immergées en acier inox AISI 316
 Elektrounterwassermotorpumpen aus Edelstahl AISI 316
 Bombas eléctricas sumergidas en acero inoxidable AISI 316


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PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES

8ERCX3

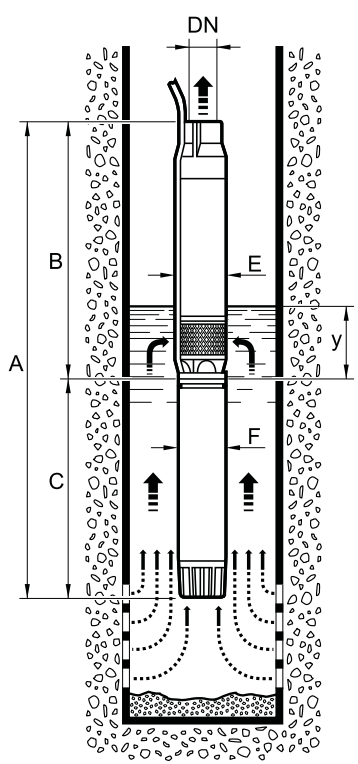
Prestazioni a 50Hz, 2 poli
 Performances at 50Hz, 2 poles
 Caractéristiques à 50Hz, 2 pôles
 Leistungsbereich bei 50Hz, 2-polig
 Prestaciones a 50Hz, 2 polos

50Hz

| Pompa Pump Pompe Pumpe Bomba |  kW HP | | Portata - Capacity - Débit - Fördermenge - Caudal | | | | | | | | | | | | | |
|--|--|------|---|-----|-----|-----|-----|-----|------|------|------|-----|------|------|------|--|
| | | | l/min | 0 | 300 | 400 | 500 | 600 | 700 | 800 | 850 | 900 | 1000 | 1100 | 1200 | |
| | | | m³/h | 0 | 18 | 24 | 30 | 36 | 42 | 48 | 51 | 54 | 60 | 66 | 72 | |
| | | | l/s | 0 | 5 | 6,7 | 8,3 | 10 | 11,7 | 13,3 | 14,2 | 15 | 16,7 | 18,3 | 20 | |
| 8ERCX3/2 - 610 | 7,5 | 10 | H m | 44 | 39 | 38 | 37 | 36 | 34 | 33 | 31 | 30 | 27 | 23 | 18 | |
| 8ERCX3/3 - 612 | 9,2 | 12,5 | | 60 | 53 | 52 | 51 | 49 | 47 | 44 | 42 | 40 | 35 | 28 | 21 | |
| 8ERCX3/3 - 615 | 11 | 15 | | 66 | 59 | 58 | 56 | 54 | 52 | 49 | 48 | 46 | 41 | 35 | 28 | |
| 8ERCX3/4 - 617 | 13 | 17,5 | | 83 | 74 | 72 | 70 | 68 | 65 | 61 | 59 | 56 | 49 | 41 | 31 | |
| 8ERCX3/5 - 620 | 15 | 20 | | 98 | 88 | 85 | 83 | 80 | 76 | 71 | 68 | 65 | 56 | 46 | 33 | |
| 8ERCX3/5 - 622 | 16,5 | 22,5 | | 104 | 93 | 90 | 88 | 85 | 81 | 76 | 73 | 70 | 62 | 51 | 39 | |
| 8ERCX3/6 - 625 | 18,5 | 25 | | 120 | 107 | 104 | 101 | 98 | 93 | 88 | 84 | 80 | 70 | 57 | 42 | |
| 8ERCX3/6 - 627 | 20 | 27,5 | | 126 | 112 | 109 | 106 | 103 | 99 | 93 | 89 | 85 | 75 | 63 | 48 | |
| 8ERCX3/7 - 630 | 22 | 30 | | 142 | 127 | 123 | 120 | 116 | 110 | 104 | 99 | 95 | 83 | 68 | 51 | |
| 8ERCX3/8 - 635 | 26 | 35 | | 165 | 146 | 142 | 139 | 135 | 130 | 123 | 119 | 113 | 100 | 84 | 63 | |
| 8ERCX3/9 - 640 | 30 | 40 | | 189 | 167 | 163 | 159 | 155 | 149 | 142 | 136 | 131 | 116 | 98 | 75 | |
| 8ERCX3/10 - 645 | 33 | 45 | | 207 | 183 | 178 | 174 | 169 | 163 | 154 | 149 | 142 | 126 | 105 | 80 | |
| 8ERCX3/10 - 845 | 33 | 45 | | 210 | 188 | 184 | 179 | 174 | 168 | 159 | 154 | 148 | 132 | 113 | 89 | |
| 8ERCX3/11 - 650 | 37 | 50 | | 231 | 206 | 201 | 196 | 191 | 184 | 175 | 168 | 161 | 144 | 122 | 95 | |
| 8ERCX3/11 - 850 | | | | 254 | 227 | 222 | 217 | 211 | 203 | 193 | 186 | 179 | 160 | 137 | 109 | |
| 8ERCX3/12 - 855 | 40 | 55 | | 286 | 256 | 250 | 244 | 237 | 228 | 216 | 208 | 199 | 177 | 149 | 116 | |
| 8ERCX3/14 - 860 | 45 | 60 | | 317 | 284 | 278 | 271 | 263 | 254 | 241 | 233 | 224 | 200 | 171 | 136 | |
| 8ERCX3/15 - 870 | 51,5 | 70 | | 353 | 316 | 309 | 302 | 293 | 282 | 268 | 258 | 247 | 221 | 188 | 147 | |
| 8ERCX3/17 - 875 | 55 | 75 | | 423 | 379 | 370 | 361 | 351 | 338 | 322 | 311 | 298 | 267 | 228 | 182 | |
| 8ERCX3/20 - 890 | 66 | 90 | | 465 | 417 | 407 | 397 | 386 | 371 | 354 | 342 | 328 | 294 | 251 | 200 | |
| 8ERCX3/22 - 8100 | 75 | 100 | | | | | | | | | | | | | | |

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

* Per le dimensioni di ingombro dei motori vedere pagg. 65 + 75
 * For motor overall dimensions please refer to pages 65 + 75
 * Pour les dimensions des moteurs voir pages 65 + 75
 * Gesamtlänge der Unterwassermotoren, siehe Seiten 65 + 75
 * Para la dimensiones de los motores, consulte las páginas 65 + 75



| Pompa Pump Pompe Pumpe Bomba | A | B | C | DN | E | F | y | Peso Weight Masse Gewicht Peso | |
|--|---|------|---|----|-----|-----|-----|--|---|
| | | | | | | | | Pompa Pump Pompe Pumpe Bomba | Motore Motor Moteur Motor Motor |
| 8ERCX3/2 - 610 | * | 624 | * | 4" | 187 | 142 | 800 | 27 | * |
| 8ERCX3/3 - 612 | * | 683 | * | 4" | 187 | 142 | 800 | 32 | * |
| 8ERCX3/3 - 615 | * | 683 | * | 4" | 187 | 142 | 800 | 32 | * |
| 8ERCX3/4 - 617 | * | 742 | * | 4" | 187 | 142 | 800 | 37 | * |
| 8ERCX3/5 - 620 | * | 801 | * | 4" | 187 | 142 | 800 | 42 | * |
| 8ERCX3/5 - 622 | * | 801 | * | 4" | 187 | 142 | 800 | 42 | * |
| 8ERCX3/6 - 625 | * | 860 | * | 4" | 187 | 142 | 800 | 47 | * |
| 8ERCX3/6 - 627 | * | 860 | * | 4" | 187 | 142 | 800 | 47 | * |
| 8ERCX3/7 - 630 | * | 919 | * | 4" | 187 | 142 | 800 | 52 | * |
| 8ERCX3/8 - 635 | * | 978 | * | 4" | 187 | 142 | 800 | 57 | * |
| 8ERCX3/9 - 640 | * | 1037 | * | 4" | 187 | 142 | 800 | 62 | * |
| 8ERCX3/10 - 645 | * | 1096 | * | 4" | 187 | 142 | 800 | 67 | * |
| 8ERCX3/10 - 845 | * | 1096 | * | 4" | 187 | 190 | 800 | 67 | * |
| 8ERCX3/11 - 650 | * | 1155 | * | 4" | 187 | 142 | 800 | 72 | * |
| 8ERCX3/11 - 850 | * | 1155 | * | 4" | 187 | 190 | 800 | 72 | * |
| 8ERCX3/12 - 855 | * | 1214 | * | 4" | 187 | 190 | 800 | 77 | * |
| 8ERCX3/14 - 860 | * | 1332 | * | 4" | 187 | 190 | 800 | 87 | * |
| 8ERCX3/15 - 870 | * | 1391 | * | 4" | 187 | 190 | 800 | 92 | * |
| 8ERCX3/17 - 875 | * | 1509 | * | 4" | 187 | 190 | 800 | 102 | * |
| 8ERCX3/20 - 890 | * | 1769 | * | 4" | 187 | 190 | 800 | 118 | * |
| 8ERCX3/22 - 8100 | * | 1887 | * | 4" | 187 | 190 | 800 | 128 | * |

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

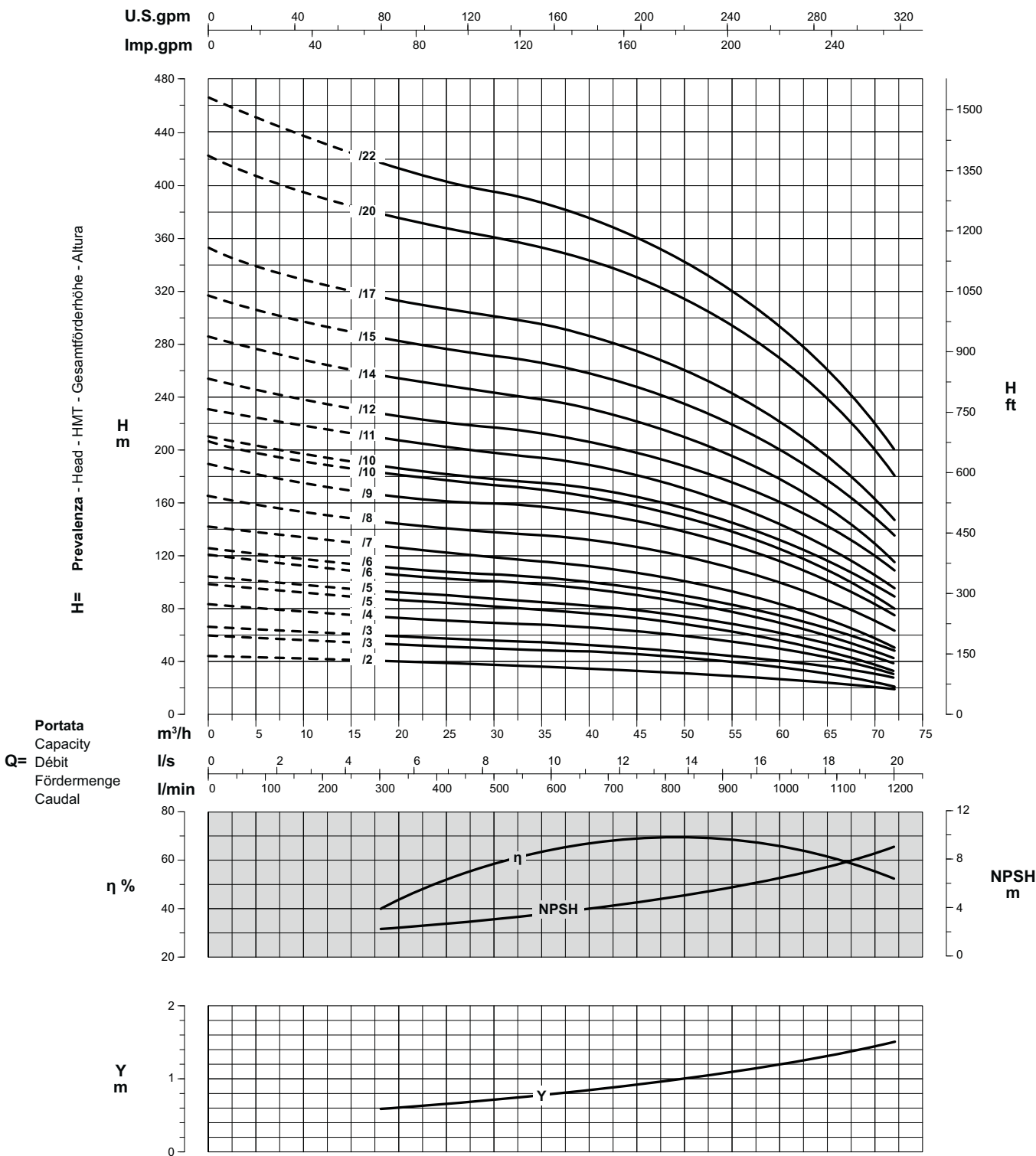
Possibili aggiornamenti senza preavviso - Revision possible without prior notice - Mises à jour éventuelles sans préavis - Techn. Änderungen vorbehalten - Posibles actualizaciones sin preaviso

PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES

8ERCX3

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

50Hz



Curve per liquidi aventi densità 1000 kg/m³ - viscosità 1 mm²/s alla temperatura di 20°C
Curves established for liquid density 1000 kg/m³ - viscosity 1 mm²/s - temperature 20°C
Courbes établies pour liquides densité 1000 kg/m³ - viscosité 1 mm²/s - température 20°C
Leistungskurve für Flüssigkeiten mit Dichtigkeit von 1000 kg/m³ - Viskosität 1 mm²/s - Temp. 20°C
Curvas para líquidos con densidad 1000 kg/m³ - viscosidad 1 mm²/s a la temperatura de 20°C

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

Perdita di carico della valvola
Non return valve loss
Y Perte de charge du clapet
Rückschlagventilverluste
Pérdidas de carga válvula

Riduzione rendimento
Efficiency reduction
Riduzione rendimento
Riduzione rendimento
Riduzione rendimento
Riduzione rendimento

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

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

Elettropompe sommerse in acciaio inox AISI 316
 AISI 316 stainless steel electric borehole pumps
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PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES

8ERCX1

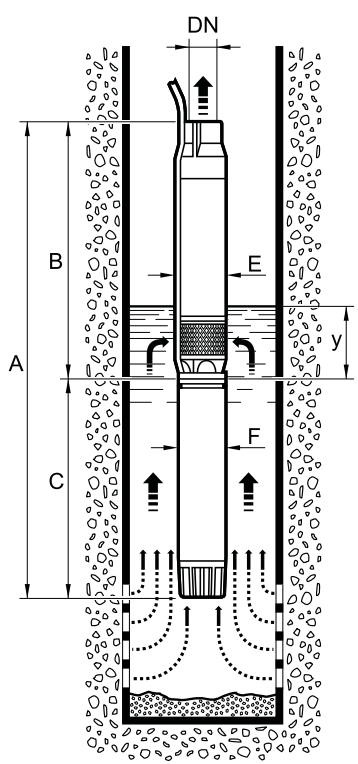
Prestazioni a 60Hz, 2 poli
 Performances at 60Hz, 2 poles
 Caractéristiques à 60Hz, 2 pôles
 Leistungsbereich bei 60Hz, 2-polig
 Prestaciones a 60Hz, 2 polos

60Hz

| Pompa Pump Pompe Pumpe Bomba |  kW HP | | Portata - Capacity - Débit - Fördermenge - Caudal | | | | | | | | | | | | |
|--|--|-----|---|-----|-------|-----|------|------|-----|------|------|------|------|------|------|
| | | | l/min | 0 | 300 | 400 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 |
| | | | m³/h | 0 | 18 | 24 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 |
| | | | l/s | 0 | 5 | 6,7 | 8,3 | 9,2 | 10 | 10,8 | 11,7 | 12,5 | 13,3 | 14,2 | 15 |
| 8ERCX1/2-610T | 7,5 | 10 | H m | 55 | 52 | 51 | 49,5 | 48,5 | 47 | 45,5 | 43,5 | 41 | 38 | 35 | 31 |
| 8ERCX1/3-615T | 11 | 15 | | 82 | 78 | 76 | 74 | 72 | 70 | 68 | 65 | 61 | 57 | 52 | 45,5 |
| 8ERCX1/4-620T | 15 | 20 | | 111 | 105 | 104 | 101 | 99 | 97 | 94 | 89 | 84 | 78 | 71 | 63 |
| 8ERCX1/5-625T | 18,5 | 25 | | 137 | 129 | 128 | 124 | 122 | 119 | 115 | 109 | 103 | 95 | 86 | 76 |
| 8ERCX1/6-630T | 22 | 30 | | 164 | 155 | 153 | 149 | 146 | 142 | 138 | 131 | 123 | 114 | 103 | 92 |
| 8ERCX1/7-635T | 26 | 35 | | 186 | 177 | 177 | 174 | 170 | 166 | 160 | 152 | 142 | 131 | 118 | 105 |
| 8ERCX1/8-640T | 30 | 40 | | 217 | 206 | 206 | 202 | 198 | 193 | 187 | 178 | 166 | 154 | 139 | 124 |
| 8ERCX1/9-645T | 33 | 45 | | 248 | 236 | 233 | 229 | 225 | 219 | 212 | 203 | 191 | 177 | 160 | 142 |
| 8ERCX1/9-845T | 37 | 50 | | | | | | | | | | | | | |
| 8ERCX1/10-650T | 37 | 50 | | 276 | 263 | 260 | 254 | 250 | 244 | 236 | 225 | 212 | 196 | 178 | 158 |
| 8ERCX1/10-850T | | | | 304 | 289 | 286 | 280 | 275 | 268 | 259 | 247 | 232 | 214 | 195 | 174 |
| 8ERCX1/11-855T | 40 | 55 | | 334 | 318 | 315 | 308 | 303 | 296 | 287 | 274 | 258 | 239 | 218 | 194 |
| 8ERCX1/12-860T | 45 | 60 | | 371 | 353 | 350 | 343 | 337 | 330 | 320 | 307 | 290 | 270 | 247 | 222 |
| 8ERCX1/13-870T | 51,5 | 70 | | 399 | 380,5 | 377 | 369 | 363 | 355 | 345 | 330 | 312 | 290 | 266 | 239 |
| 8ERCX1/14-875T | 55 | 75 | | 441 | 420 | 416 | 407 | 400 | 390 | 378 | 361 | 339 | 315 | 286 | 254 |
| 8ERCX1/16-880T | 59 | 80 | | 485 | 462 | 458 | 449 | 441 | 431 | 419 | 401 | 379 | 353 | 323 | 290 |
| 8ERCX1/17-890T | 66 | 90 | | 542 | 517 | 512 | 501 | 493 | 482 | 468 | 448 | 423 | 394 | 361 | 323 |
| 8ERCX1/19-8100T | 75 | 100 | | | | | | | | | | | | | |

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

* Per le dimensioni di ingombro dei motori vedere pagg. 65 + 75
 * For motor overall dimensions please refer to pages 65 + 75
 * Pour les dimensions des moteurs voir pages 65 + 75
 * Gesamtlänge der Unterwassermotoren, siehe Seiten 65 + 75
 * Para la dimensiones de los motores, consulte las páginas 65 + 75



| Pompa Pump Pompe Pumpe Bomba | A | B | C | DN | E | F | y | Peso Weight Masse Gewicht Peso | |
|--|---|------|---|----|-----|-----|-----|--|---|
| | | | | | | | | Pompa Pump Pompe Pumpe Bomba | Motore Motor Moteur Motor Motor |
| 8ERCX1/2-610T | * | 611 | * | 4" | 187 | 142 | 800 | 27 | * |
| 8ERCX1/3-615T | * | 663 | * | 4" | 187 | 142 | 800 | 32 | * |
| 8ERCX1/4-620T | * | 716 | * | 4" | 187 | 142 | 800 | 37 | * |
| 8ERCX1/5-625T | * | 768 | * | 4" | 187 | 142 | 800 | 42 | * |
| 8ERCX1/6-630T | * | 821 | * | 4" | 187 | 142 | 800 | 47 | * |
| 8ERCX1/7-635T | * | 873 | * | 4" | 187 | 142 | 800 | 52 | * |
| 8ERCX1/8-640T | * | 926 | * | 4" | 187 | 142 | 800 | 57 | * |
| 8ERCX1/9-645T | * | 978 | * | 4" | 187 | 142 | 800 | 62 | * |
| 8ERCX1/9-845T | * | 978 | * | 4" | 187 | 190 | 800 | 62 | * |
| 8ERCX1/10-650T | * | 1031 | * | 4" | 187 | 142 | 800 | 67 | * |
| 8ERCX1/10-850T | * | 1031 | * | 4" | 187 | 190 | 800 | 67 | * |
| 8ERCX1/11-855T | * | 1084 | * | 4" | 187 | 190 | 800 | 72 | * |
| 8ERCX1/12-860T | * | 1136 | * | 4" | 187 | 190 | 800 | 77 | * |
| 8ERCX1/13-870T | * | 1189 | * | 4" | 187 | 190 | 800 | 82 | * |
| 8ERCX1/14-875T | * | 1241 | * | 4" | 187 | 190 | 800 | 87 | * |
| 8ERCX1/16-880T | * | 1346 | * | 4" | 187 | 190 | 800 | 97 | * |
| 8ERCX1/17-890T | * | 1398 | * | 4" | 187 | 190 | 800 | 102 | * |
| 8ERCX1/19-8100T | * | 1502 | * | 4" | 187 | 190 | 800 | 112 | * |

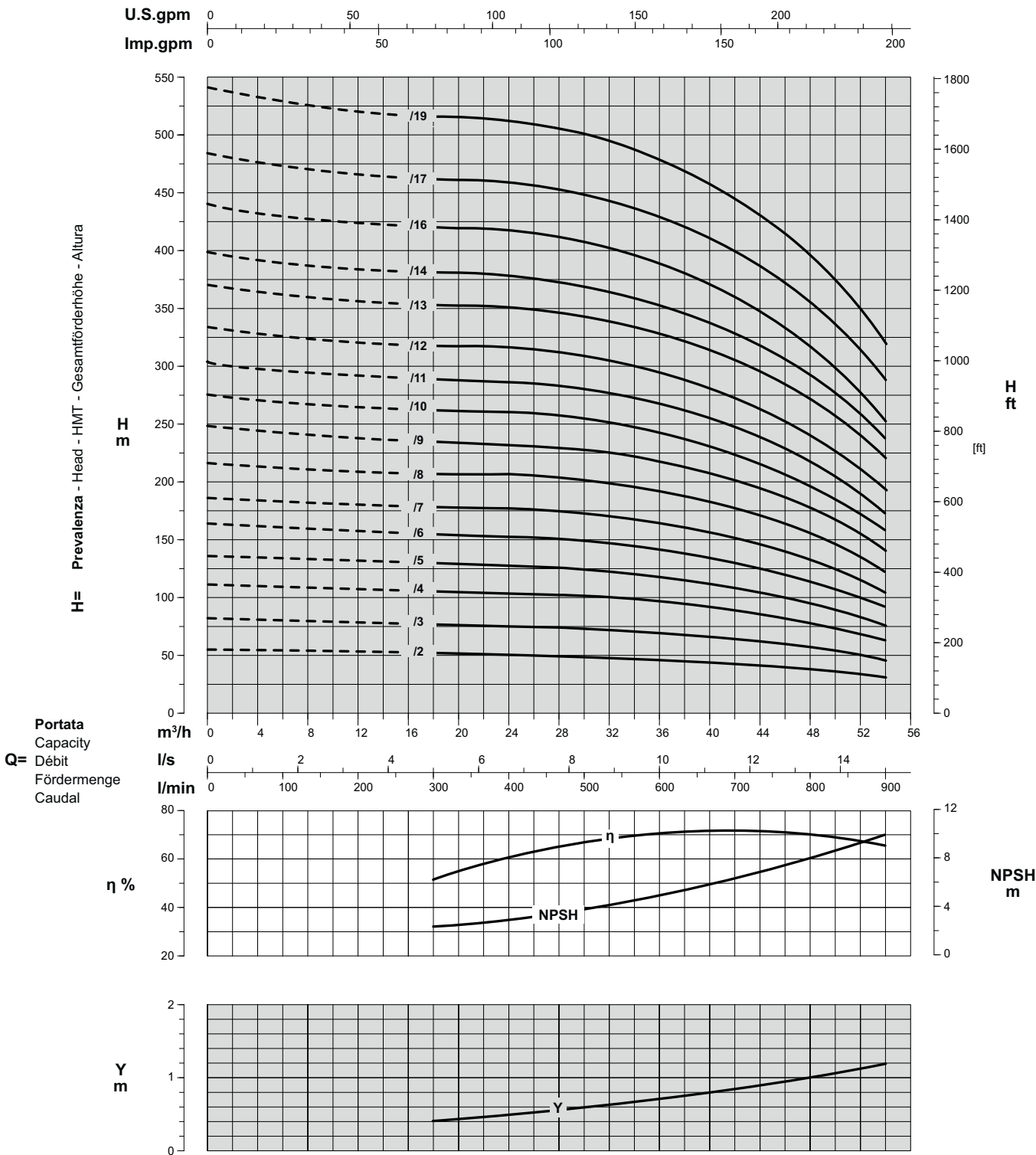
Tolleranze ISO 9906 - Annex A - Tolerances ISO 9906 - Annex A norms - Tolérances ISO 9906 - Annexe A - Toleranzen ISO 9906 - Anhang A - Tolerancias ISO 9906 - Apéndice A

PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES

8ERCX1

Prestazioni a 60Hz, 2 poli
Performances at 60Hz, 2 poles
Caractéristiques à 60Hz, 2 pôles
Leistungsbereich bei 60Hz, 2-polig
Prestaciones a 60Hz, 2 polos

60Hz



Curve per liquidi aventi densità 1000 kg/m³ - viscosità 1 mm²/s alla temperatura di 20°C
Curves established for liquid density 1000 kg/m³ - viscosity 1 mm²/s - temperature 20°C
Courbes établies pour liquides densité 1000 kg/m³ - viscosité 1 mm²/s - température 20°C
Leistungskurve für Flüssigkeiten mit Dichtigkeit von 1000 kg/m³ - Viskosität 1 mm²/s - Temp. 20°C
Curvas para líquidos con densidad 1000 kg/m³ - viscosidad 1 mm²/s a la temperatura de 20°C

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

Perdita di carico della valvola
Non return valve loss
Y Perte de charge du clapet
Rückschlagventilverluste
Pérdidas de carga válvula

Riduzione rendimento
Efficiency reduction
Réduction du rendement
Leistungsminderung
Reducción de eficiencia

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

Elettropompe sommerse in acciaio inox AISI 316
 AISI 316 stainless steel electric borehole pumps
 Electropompes immergées en acier inox AISI 316
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 Bombas eléctricas sumergidas en acero inoxidable AISI 316


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PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES

8ERCX2

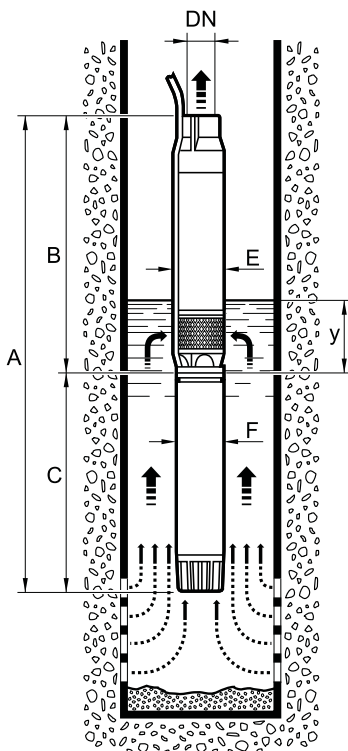
Prestazioni a 60Hz, 2 poli
 Performances at 60Hz, 2 poles
 Caractéristiques à 60Hz, 2 pôles
 Leistungsbereich bei 60Hz, 2-polig
 Prestaciones a 60Hz, 2 polos

60Hz

| Pompa Pump Pompe Pumpe Bomba |  kW HP | | Portata - Capacity - Débit - Fördermenge - Caudal | | | | | | | | | | | | |
|--|--|-----|---|-----|-----|-----|------|------|------|------|------|-----|------|------|------|
| | | | l/min | 0 | 300 | 400 | 500 | 600 | 700 | 800 | 850 | 900 | 1000 | 1100 | 1200 |
| | | | m³/h | 0 | 18 | 24 | 30 | 36 | 42 | 48 | 51 | 54 | 60 | 66 | 72 |
| | | | l/s | 0 | 5,0 | 6,7 | 8,3 | 10 | 11,7 | 13,3 | 14,2 | 15 | 16,7 | 18,3 | 20 |
| 8ERCX2/2-610T | 7,5 | 10 | H m | 59 | 50 | 48 | 45,5 | 43,5 | 41 | 38 | 36 | 34 | 29,5 | 24,5 | 18 |
| 8ERCX2/3-615T | 11 | 15 | | 88 | 75 | 72 | 69 | 65 | 61 | 57 | 54 | 51 | 45 | 37 | 27 |
| 8ERCX2/4-620T | 15 | 20 | | 118 | 100 | 96 | 93 | 89 | 84 | 78 | 74 | 70 | 60 | 49 | 36 |
| 8ERCX2/5-625T | 18,5 | 25 | | 147 | 125 | 121 | 116 | 111 | 105 | 97 | 93 | 87 | 75 | 61 | 45 |
| 8ERCX2/6-630T | 22 | 30 | | 176 | 150 | 145 | 139 | 133 | 125 | 117 | 111 | 105 | 91 | 74 | 54 |
| 8ERCX2/7-635T | 26 | 35 | | 206 | 175 | 169 | 162 | 155 | 146 | 136 | 130 | 122 | 106 | 86 | 63 |
| 8ERCX2/8-640T | 30 | 40 | | 235 | 200 | 193 | 185 | 177 | 167 | 155 | 148 | 139 | 121 | 98 | 72 |
| 8ERCX2/9-645T | 33 | 45 | | 263 | 227 | 218 | 208 | 199 | 187 | 174 | 166 | 157 | 136 | 112 | 82 |
| 8ERCX2/9-845T | 37 | 50 | | | | | | | | | | | | | |
| 8ERCX2/10-650T | 37 | 50 | | 292 | 252 | 242 | 232 | 221 | 208 | 194 | 185 | 174 | 151 | 124 | 92 |
| 8ERCX2/10-850T | 40 | 55 | | 323 | 280 | 269 | 258 | 246 | 232 | 216 | 206 | 194 | 169 | 139 | 104 |
| 8ERCX2/11-855T | 45 | 60 | | 363 | 313 | 301 | 289 | 276 | 261 | 243 | 233 | 220 | 193 | 161 | 123 |
| 8ERCX2/12-860T | 51,5 | 70 | | 416 | 359 | 345 | 331 | 316 | 299 | 278 | 265 | 251 | 218 | 180 | 135 |
| 8ERCX2/14-870T | 55 | 75 | | 446 | 385 | 370 | 354 | 338 | 319 | 298 | 284 | 269 | 234 | 194 | 146 |
| 8ERCX2/15-875T | 59 | 80 | | 475 | 411 | 394 | 378 | 361 | 341 | 317 | 303 | 286 | 250 | 207 | 155 |
| 8ERCX2/16-880T | 66 | 90 | | 535 | 461 | 443 | 425 | 406 | 384 | 357 | 341 | 322 | 281 | 232 | 174 |
| 8ERCX2/18-890T | 75 | 100 | | 595 | 512 | 492 | 472 | 451 | 426 | 397 | 379 | 358 | 312 | 257 | 193 |

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

* Per le dimensioni di ingombro dei motori vedere pagg. 65 + 75
 * For motor overall dimensions please refer to pages 65 + 75
 * Pour les dimensions des moteurs voir pages 65 + 75
 * Gesamtlänge der Unterwassermotoren, siehe Seiten 65 + 75
 * Para la dimensiones de los motores, consulte las páginas 65 + 75



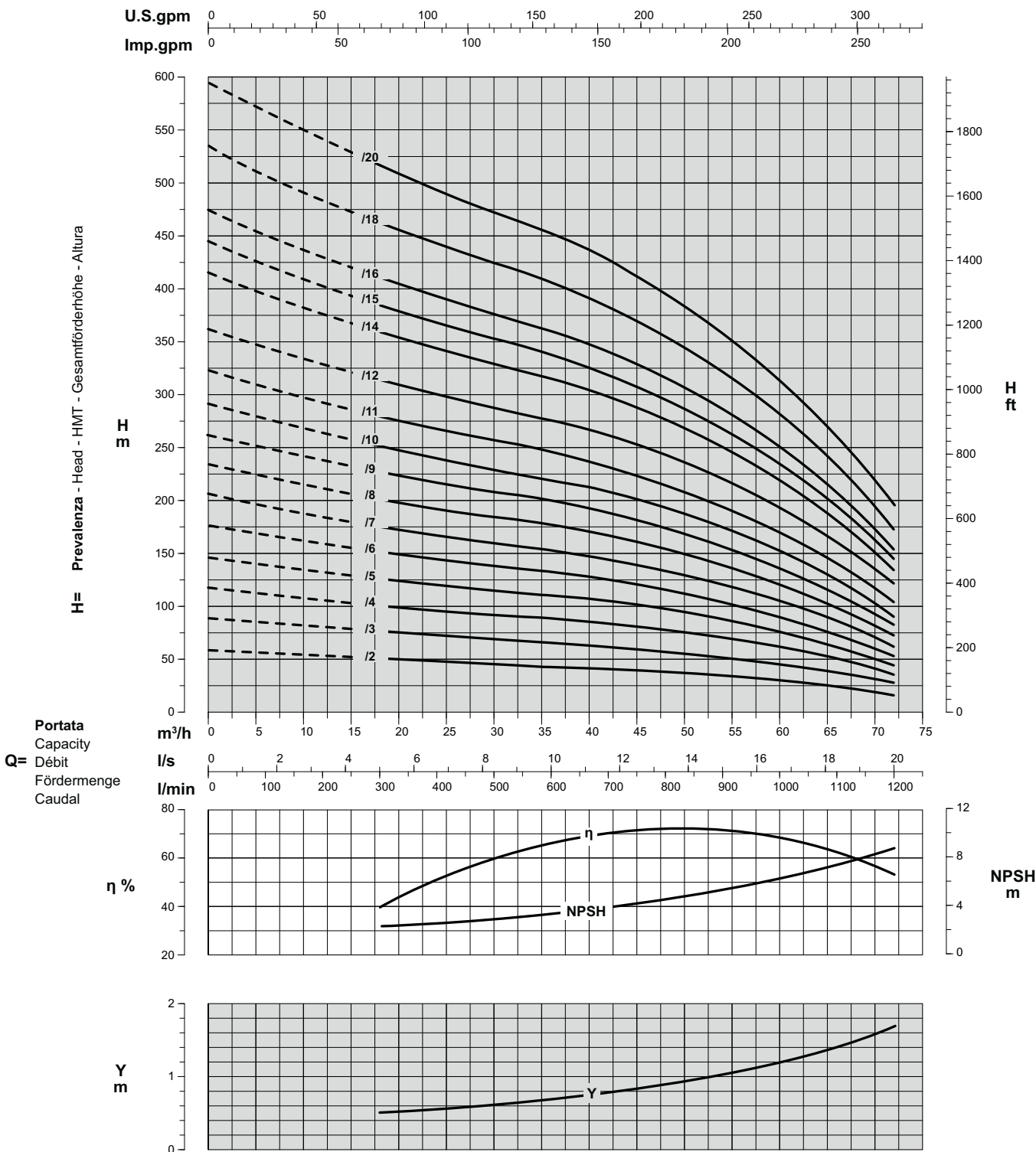
| Pompa Pump Pompe Pumpe Bomba | A | B | C | DN | E | F | y | Peso Weight Masse Gewicht Peso | |
|--|---|------|---|----|-----|-----|-----|--|--|
| | | | | | | | | Pompa Pump Pompe Pumpe Bomba | Motor Motor Moteur Motor Motor |
| 8ERCX2/2-610T | * | 624 | * | 4" | 187 | 142 | 800 | 27 | * |
| 8ERCX2/3-615T | * | 683 | * | 4" | 187 | 142 | 800 | 32 | * |
| 8ERCX2/4-620T | * | 742 | * | 4" | 187 | 142 | 800 | 37 | * |
| 8ERCX2/5-625T | * | 801 | * | 4" | 187 | 142 | 800 | 42 | * |
| 8ERCX2/6-630T | * | 860 | * | 4" | 187 | 142 | 800 | 47 | * |
| 8ERCX2/7-635T | * | 919 | * | 4" | 187 | 142 | 800 | 52 | * |
| 8ERCX2/8-640T | * | 978 | * | 4" | 187 | 142 | 800 | 57 | * |
| 8ERCX2/9-645T | * | 1037 | * | 4" | 187 | 142 | 800 | 62 | * |
| 8ERCX2/9-845T | * | 1037 | * | 4" | 187 | 190 | 800 | 62 | * |
| 8ERCX2/10-650T | * | 1096 | * | 4" | 187 | 142 | 800 | 67 | * |
| 8ERCX2/10-850T | * | 1096 | * | 4" | 187 | 190 | 800 | 67 | * |
| 8ERCX2/11-855T | * | 1155 | * | 4" | 187 | 190 | 800 | 72 | * |
| 8ERCX2/12-860T | * | 1214 | * | 4" | 187 | 190 | 800 | 77 | * |
| 8ERCX2/14-870T | * | 1332 | * | 4" | 187 | 190 | 800 | 87 | * |
| 8ERCX2/15-875T | * | 1391 | * | 4" | 187 | 190 | 800 | 92 | * |
| 8ERCX2/16-880T | * | 1450 | * | 4" | 187 | 190 | 800 | 97 | * |
| 8ERCX2/18-890T | * | 1568 | * | 4" | 187 | 190 | 800 | 107 | * |
| 8ERCX2/20-8100T | * | 1686 | * | 4" | 187 | 190 | 800 | 117 | * |

PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES

8ERCX2

Prestazioni a 60Hz, 2 poli
Performances at 60Hz, 2 poles
Caractéristiques à 60Hz, 2 pôles
Leistungsbereich bei 60Hz, 2-polig
Prestaciones a 60Hz, 2 polos

60Hz



Curve per liquidi aventi densità 1000 kg/m³ - viscosità 1 mm²/s alla temperatura di 20°C
Curves established for liquid density 1000 kg/m³ - viscosity 1 mm²/s - temperature 20°C
Courbes établies pour liquides densité 1000 kg/m³ - viscosité 1 mm²/s - température 20°C
Leistungskurve für Flüssigkeiten mit Dichtigkeit von 1000 kg/m³ - Viskosität 1 mm²/s - Temp. 20°C
Curvas para líquidos con densidad 1000 kg/m³ - viscosidad 1 mm²/s a la temperatura de 20°C

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

Perdita di carico della valvola
Non return valve loss
Perte de charge du clapet
Rückschlagventilverluste
Pérdidas de carga válvula

Riduzione rendimento
Efficiency reduction
Réduction du rendement
Leistungsminderung
Reducción de eficiencia

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

Elettropompe sommerse in acciaio inox AISI 316
 AISI 316 stainless steel electric borehole pumps
 Electropompes immergées en acier inox AISI 316
 Elektrounterwassermotorpumpen aus Edelstahl AISI 316
 Bombas eléctricas sumergidas en acero inoxidable AISI 316


Catalogo generale
 General catalogue
 Catalogue général
 Hauptkatalog
 Catálogo general

PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES

8ERCX3

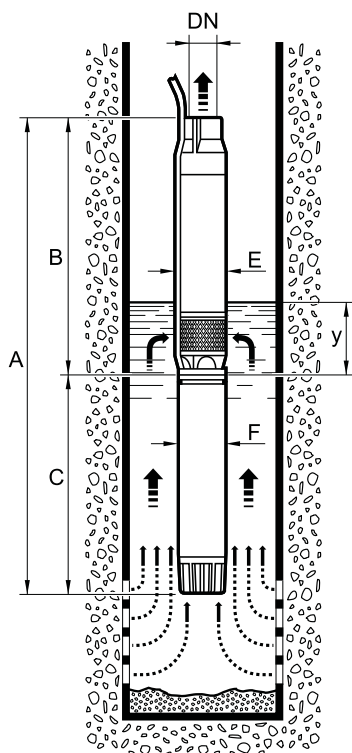
Prestazioni a 60Hz, 2 poli
 Performances at 60Hz, 2 poles
 Caractéristiques à 60Hz, 2 pôles
 Leistungsbereich bei 60Hz, 2-polig
 Prestaciones a 60Hz, 2 polos

60Hz

| Pompa Pump Pompe Pumpe Bomba |  kW HP | | Portata - Capacity - Débit - Fördermenge - Caudal | | | | | | | | | | | | | |
|--|--|-----|---|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|--|
| | | | l/min | 0 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | |
| | | | m³/h | 0 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | |
| 8ERCX3/2-615T | 11 | 15 | | 60 | 54 | 53 | 51 | 50 | 48,5 | 46,5 | 44 | 41 | 37 | 32,5 | 27 | |
| 8ERCX3/3-620T | 15 | 20 | | 85 | 75 | 73 | 72 | 70 | 67 | 64 | 60 | 56 | 49,5 | 42 | 33 | |
| 8ERCX3/3-625T | 18,5 | 25 | | 93 | 84 | 81 | 79 | 78 | 76 | 74 | 71 | 66 | 60 | 53 | 44 | |
| 8ERCX3/4-630T | 22 | 30 | | 118 | 107 | 104 | 101 | 99 | 97 | 94 | 90 | 83 | 75 | 64,5 | 52 | |
| 8ERCX3/5-640T | 30 | 40 | | 154 | 140 | 136 | 132 | 129 | 126 | 123 | 118 | 111 | 101 | 88 | 70 | |
| 8ERCX3/6-645T | 33 | 45 | H m | 177 | 160 | 156 | 152 | 148 | 145 | 140 | 134 | 125 | 112 | 97 | 78 | |
| 8ERCX3/6-650T | | | | 185 | 168 | 163 | 159 | 155 | 152 | 147 | 142 | 133 | 121 | 106 | 87 | |
| 8ERCX3/6-850T | 37 | 50 | | 214 | 191 | 188 | 185 | 181 | 176 | 170 | 163 | 152 | 139 | 123 | 104 | |
| 8ERCX3/7-855T | 40 | 55 | | 242 | 217 | 213 | 209 | 205 | 199 | 193 | 184 | 171 | 156 | 138 | 116 | |
| 8ERCX3/8-860T | 45 | 60 | | 275 | 246 | 242 | 237 | 232 | 226 | 219 | 209 | 195 | 178 | 157 | 133 | |
| 8ERCX3/9-870T | 51,5 | 70 | | 287 | 257 | 252 | 248 | 243 | 237 | 230 | 220 | 207 | 190 | 170 | 143 | |
| 8ERCX3/9-875T | 55 | 75 | | 311 | 278 | 273 | 268 | 263 | 256 | 248 | 237 | 222 | 203 | 181 | 154 | |
| 8ERCX3/10-880T | 59 | 80 | | 345 | 309 | 303 | 298 | 292 | 285 | 276 | 264 | 247 | 226 | 202 | 171 | |
| 8ERCX3/11-890T | 66 | 90 | | 382 | 342 | 336 | 331 | 324 | 316 | 306 | 294 | 275 | 254 | 227 | 195 | |
| 8ERCX3/12-8100T | 75 | 100 | | | | | | | | | | | | | | |

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

* Per le dimensioni di ingombro dei motori vedere pagg. 65 + 75
 * For motor overall dimensions please refer to pages 65 + 75
 * Pour les dimensions des moteurs voir pages 65 + 75
 * Gesamtlänge der Unterwassermotoren, siehe Seiten 65 + 75
 * Para la dimensiones de los motores, consulte las páginas 65 + 75



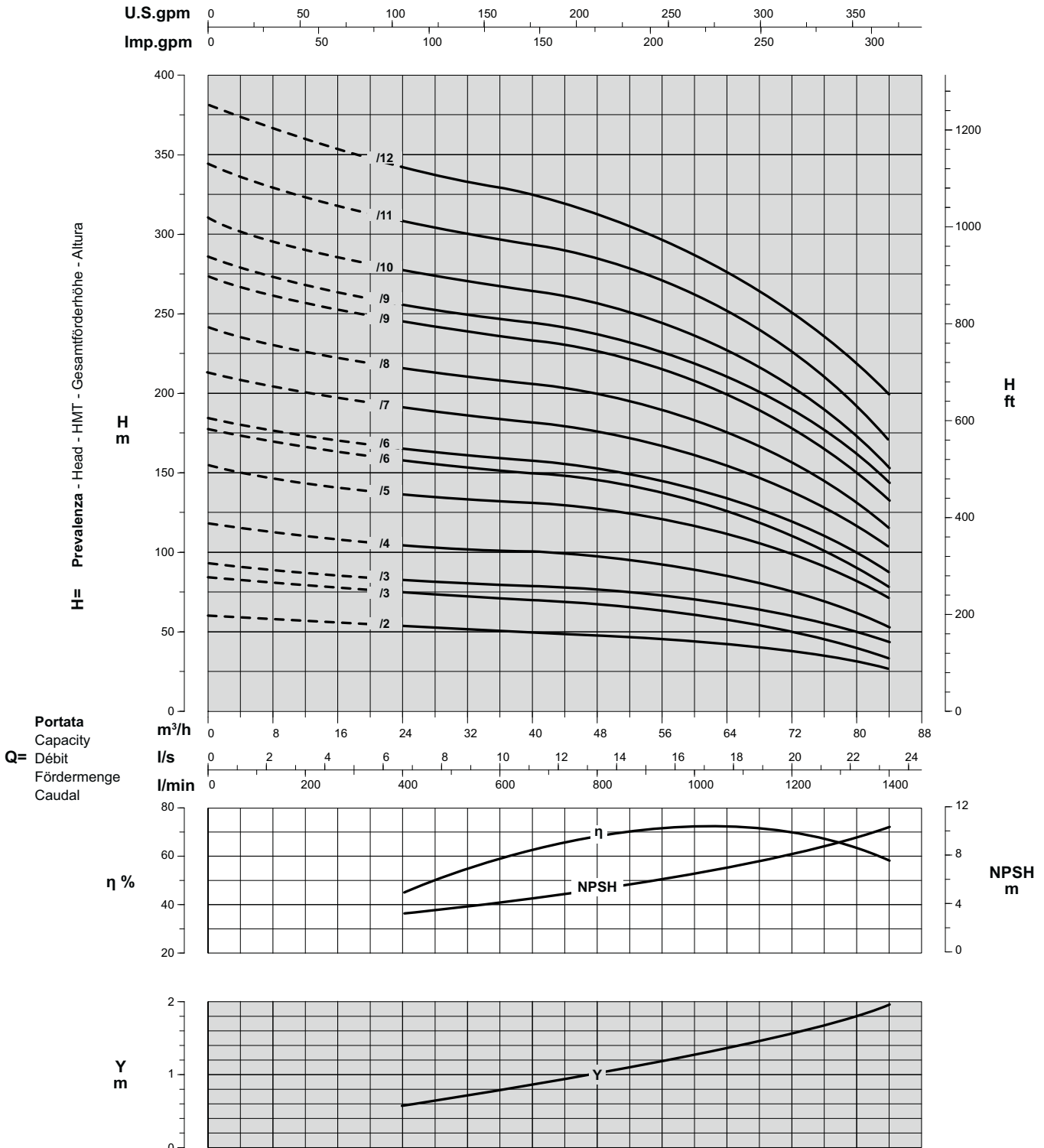
| Pompa Pump Pompe Pumpe Bomba | A | B | C | DN | E | F | y | Peso Weight Masse Gewicht Peso | |
|--|---|------|---|----|-----|-----|-----|--|---|
| | | | | | | | | Pompa Pump Pompe Pumpe Bomba | Motore Motor Moteur Motor Motor |
| 8ERCX3/2-615T | * | 624 | * | 4" | 187 | 142 | 800 | 27 | * |
| 8ERCX3/3-620T | * | 683 | * | 4" | 187 | 142 | 800 | 32 | * |
| 8ERCX3/3-625T | * | 683 | * | 4" | 187 | 142 | 800 | 32 | * |
| 8ERCX3/4-630T | * | 742 | * | 4" | 187 | 142 | 800 | 37 | * |
| 8ERCX3/5-640T | * | 801 | * | 4" | 187 | 142 | 800 | 42 | * |
| 8ERCX3/6-645T | * | 860 | * | 4" | 187 | 142 | 800 | 47 | * |
| 8ERCX3/6-845T | * | 860 | * | 4" | 187 | 190 | 800 | 47 | * |
| 8ERCX3/6-650T | * | 860 | * | 4" | 187 | 142 | 800 | 47 | * |
| 8ERCX3/6-850T | * | 860 | * | 4" | 187 | 190 | 800 | 47 | * |
| 8ERCX3/7-855T | * | 919 | * | 4" | 187 | 190 | 800 | 52 | * |
| 8ERCX3/8-860T | * | 978 | * | 4" | 187 | 190 | 800 | 57 | * |
| 8ERCX3/9-870T | * | 1037 | * | 4" | 187 | 190 | 800 | 62 | * |
| 8ERCX3/9-875T | * | 1037 | * | 4" | 187 | 190 | 800 | 62 | * |
| 8ERCX3/10-880T | * | 1096 | * | 4" | 187 | 190 | 800 | 67 | * |
| 8ERCX3/11-890T | * | 1155 | * | 4" | 187 | 190 | 800 | 72 | * |
| 8ERCX3/12-8100T | * | 1214 | * | 4" | 187 | 190 | 800 | 77 | * |

PRESTAZIONI - PERFORMANCES - CARACTERISTIQUES - LEISTUNGSBEREICH - PRESTACIONES

8ERCX3

Prestazioni a 60Hz, 2 poli
Performances at 60Hz, 2 poles
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Leistungsbereich bei 60Hz, 2-polig
Prestaciones a 60Hz, 2 polos

60Hz



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