

# ULTRA



ULTRA 3



ULTRA 5



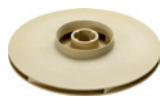
ULTRA 7



ULTRA 9



ULTRA 18



Pompe centrifughe multistadio orizzontali. Adatte alla movimentazione di liquidi non carichi; sistemi di pressurizzazione; irrigazione; acque potabili o con glicole in soluzione; trattamento acque; industria alimentare; riscaldamento e condizionamento; sistemi di lavaggio.

Stainless steel multistage horizontal pumps. Pumping of clean non-loaded fluids; pressurizing system; irrigation; drinking and glycol water; water treatment; heating and air conditioning; washing system.

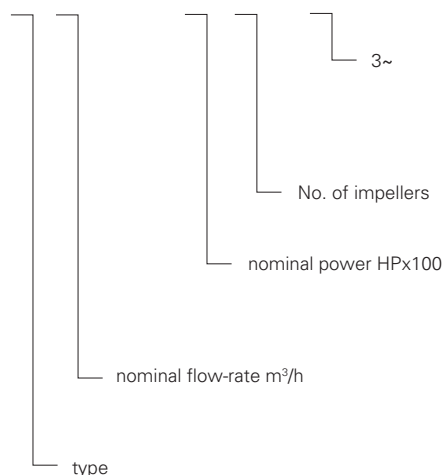
Bombas centrífugas multietapas horizontales. Bombeo de líquidos químicamente y mecánicamente no agresivos; sistemas de presurización; riegos; agua potable o con glycol; tratamientos del agua; industria alimenticia; calefacción y refrigeración; sistemas de lavado.

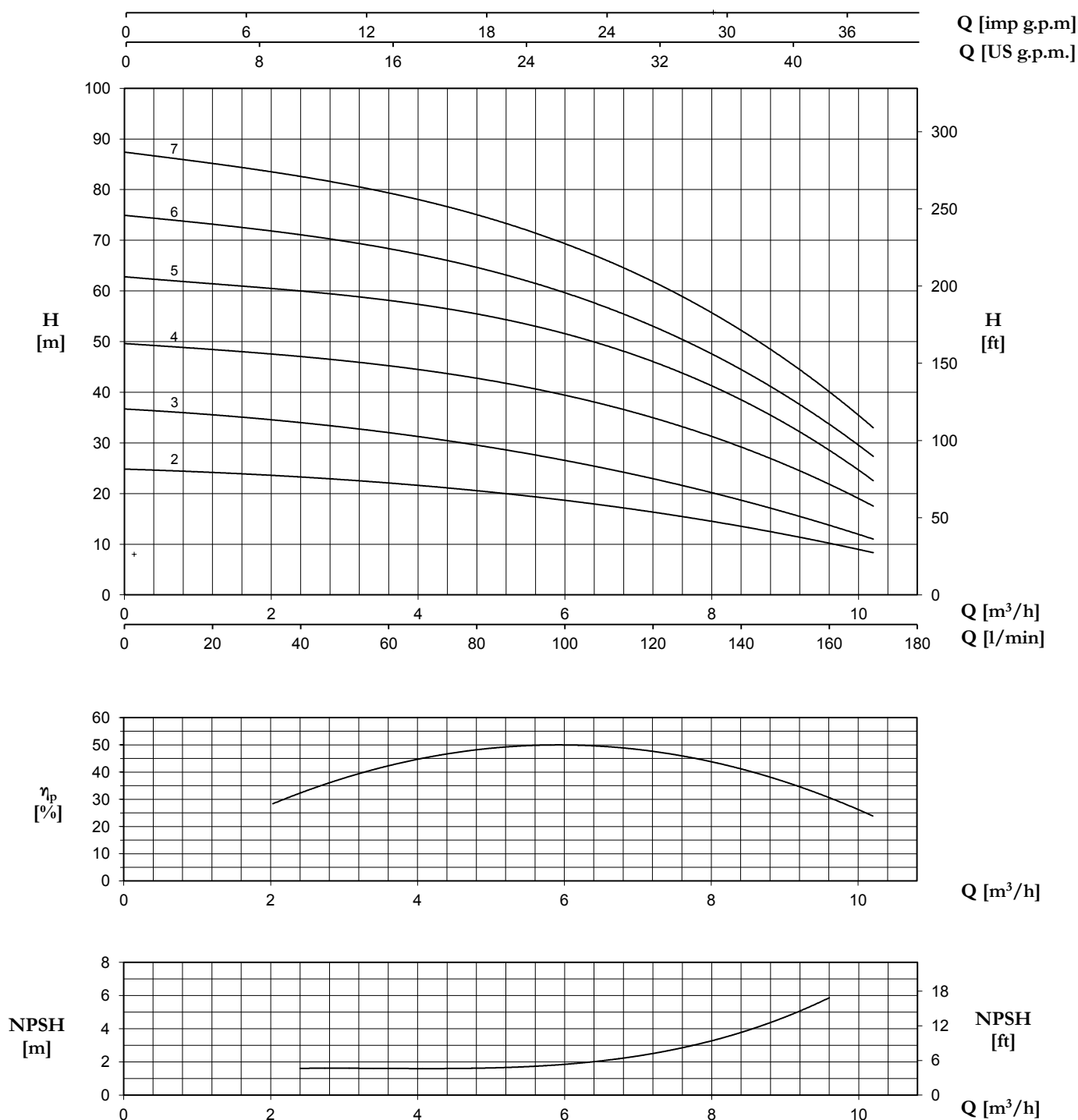
Pompes centrifuges multicellulaires horizontales. Pompage d'eaux propres non chargées; groupes de surpression; irrigation; eau potable ou solution de glycol; traitement des eaux; industrie alimentaire; chauffage et climatisation; stations de lavage auto.

## CARATTERISTICHE COSTRUTTIVE / CONSTRUCTION FEATURES CARACTERÍSTICAS CONSTRUCTIVAS / CARACTÉRISTIQUES D'EXÉCUTION

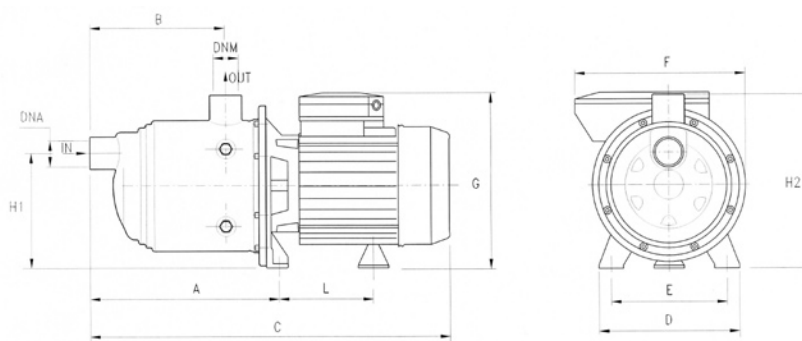
|                                                                                                                                                 |                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Corpo pompa</b><br><b>Pump body</b><br><b>Cuerpo bomba</b><br><b>Corps de pompe</b>                                                          | acciaio cromo-nickel AISI 304<br>stainless steel AISI 304<br>acero cromo-níquel AISI 304<br>acier chrome-nickel AISI 304                                                                                                                                                                                     |
| <b>Supporto motore</b><br><b>Motor bracket</b><br><b>Soporte motor</b><br><b>Support moteur</b>                                                 | alluminio<br>aluminium<br>aluminio<br>aluminium                                                                                                                                                                                                                                                              |
| <b>Girante</b><br><b>Impeller</b><br><b>Rodete</b><br><b>Turbine</b>                                                                            | Noryl®                                                                                                                                                                                                                                                                                                       |
| <b>Tenuta meccanica</b><br><b>Mechanical seal</b><br><b>Sello mecánico</b><br><b>Garniture mécanique</b>                                        | ceramica-grafite ≤ 6 giranti<br>grafite-carburo di silicio ≥ 7 giranti<br>ceramic-graphite ≤ 6 impellers<br>graphite-silicon carbide ≥ 7 impellers<br>cerámica-grafito ≤ 6 rodetes<br>grafito-carburo de silicio ≥ 7 rodetes<br>céramique-graphite ≤ 6 turbines<br>graphite-carbure de silicium ≥ 7 turbines |
| <b>Albero motore</b><br><b>Motor shaft</b><br><b>Eje motor</b><br><b>Arbre moteur</b>                                                           | acciaio cromo-nickel AISI 303<br>stainless steel AISI 303<br>acero cromo-níquel AISI 303<br>acier chrome-nickel AISI 303                                                                                                                                                                                     |
| <b>Temperatura del liquido</b><br><b>Liquid temperature</b><br><b>Temperatura del líquido</b><br><b>Température du liquide</b>                  | -5 ÷ +35 °C                                                                                                                                                                                                                                                                                                  |
| <b>Pressione di esercizio</b><br><b>Operating pressure</b><br><b>Presión de trabajo</b><br><b>Pression de fonctionnement</b>                    | max 8,5 bar                                                                                                                                                                                                                                                                                                  |
| <b>MOTORE / MOTOR / MOTOR / MOTEUR</b>                                                                                                          |                                                                                                                                                                                                                                                                                                              |
| <b>Motore 2 poli a induzione</b><br><b>2 pole induction motor</b><br><b>Motor de 2 polos a inducción</b><br><b>Moteur à induction à 2 pôles</b> | 3~ 230/400V-50Hz<br>1~ 230V-50Hz<br>con termoprotettore fino a 1,85kW<br>with thermal protection up to 1,85 kW<br>con protección térmica hasta 1,85 kW<br>avec protection thermique jusqu'à 1,85 kW                                                                                                          |
| <b>Classe di isolamento</b><br><b>Insulation class</b><br><b>Clase de aislamiento</b><br><b>Classe d'isolation</b>                              | F                                                                                                                                                                                                                                                                                                            |
| <b>Grado di protezione</b><br><b>Protection degree</b><br><b>Grado de protección</b><br><b>Protection</b>                                       | IP44                                                                                                                                                                                                                                                                                                         |

### U 3 - 120/6 T

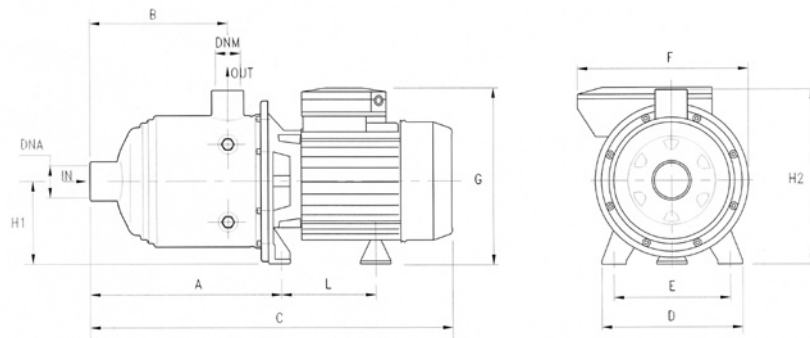




| TYPE      |             | P2  |      | P1<br>(kW) |      | AMPERE |      | Q (m³/h - l/min) |      |                  |                  |       |      |      |      |      |
|-----------|-------------|-----|------|------------|------|--------|------|------------------|------|------------------|------------------|-------|------|------|------|------|
| 1~        | 3~          |     |      |            |      | 1~     | 3~   | 0                | 2,4  | 3,6              | 4,8              | 6     | 7,2  | 8,4  | 9,6  | 10,2 |
|           |             |     |      |            |      |        |      | 0                | 40   | 60               | 80               | 100   | 120  | 140  | 160  | 170  |
|           |             |     |      |            |      | (HP)   | (kW) | 1~               | 3~   | 1x230 V<br>50 Hz | 3x400 V<br>50 Hz | H (m) |      |      |      |      |
| U 7-100/2 | U 7-100/2 T | 1   | 0,75 | 0,97       | 0,9  | 4,4    | 1,7  | 24,8             | 23,4 | 22               | 20,5             | 18,7  | 16,3 | 13,6 | 10,2 | 8,3  |
| U 7-120/3 | U 7-120/3 T | 1,2 | 0,9  | 1,32       | 1,3  | 5,9    | 2,6  | 36,7             | 34   | 32               | 29,6             | 26,5  | 23   | 18,6 | 13,8 | 11   |
| U 7-180/4 | U 7-180/4 T | 1,8 | 1,3  | 1,83       | 1,71 | 8,3    | 3,2  | 49,5             | 47,4 | 45,3             | 42,5             | 39,2  | 34,8 | 29,4 | 22,6 | 16,9 |
| U 7-250/5 | U 7-250/5 T | 2,5 | 1,85 | 2,39       | 2,15 | 10,9   | 4,2  | 62,6             | 60,6 | 58,2             | 55,1             | 51,1  | 45,8 | 39   | 29,8 | 21,5 |
| U 7-300/6 | U 7-300/6 T | 3   | 2,2  | 2,68       | 2,63 | 12,2   | 5    | 74,8             | 71,5 | 68,3             | 64,5             | 59,3  | 53   | 44,6 | 34,5 | 26,7 |
| -         | U 7-350/7 T | 3,5 | 2,57 | -          | 3,04 | -      | 5,5  | 87,2             | 83,3 | 79,3             | 74,6             | 68,9  | 61,9 | 52,5 | 41   | 32,2 |



| TYPE      | DIMENSIONS (mm) |     |     |     |     |     |     |       |     |     | Kg   | DNA  | DNM  |
|-----------|-----------------|-----|-----|-----|-----|-----|-----|-------|-----|-----|------|------|------|
|           | A               | B   | C   | D   | E   | F   | G   | L     | H1  | H2  |      |      |      |
| U 3-50/2  | 166.8           | 103 | 333 | 164 | 140 | 178 | 190 | 93.7  | 128 | 192 | 6,3  | 1" G | 1" G |
| U 3-70/3  | 166.8           | 103 | 333 | 164 | 140 | 178 | 190 | 93.7  | 128 | 192 | 7,2  |      |      |
| U 3-90/4  | 190.8           | 127 | 357 | 164 | 140 | 178 | 190 | 93.7  | 128 | 192 | 8,3  |      |      |
| U 3-100/5 | 214.8           | 151 | 404 | 164 | 140 | 178 | 203 | 104.7 | 128 | 192 | 10,6 |      |      |
| U 3-120/6 | 238.8           | 175 | 428 | 164 | 140 | 178 | 203 | 104.7 | 128 | 192 | 11   |      |      |
| U 3-150/7 | 262.8           | 199 | 483 | 164 | 140 | 201 | 211 | 128.2 | 134 | 198 | 14,1 |      |      |
| U 5-70/2  | 166.8           | 103 | 333 | 164 | 140 | 178 | 195 | 93.7  | 128 | 192 | 7,1  |      |      |
| U 5-80/3  | 166.8           | 103 | 357 | 164 | 140 | 178 | 203 | 93.7  | 128 | 192 | 9,5  |      |      |
| U 5-120/4 | 190.8           | 127 | 380 | 164 | 140 | 178 | 203 | 104.7 | 128 | 192 | 11,1 |      |      |
| U 5-150/5 | 214.8           | 151 | 436 | 164 | 140 | 201 | 211 | 128.2 | 134 | 198 | 13,5 |      |      |
| U 5-180/6 | 238.8           | 175 | 459 | 164 | 140 | 201 | 211 | 128.2 | 134 | 198 | 14,4 |      |      |
| U 5-200/7 | 262.8           | 199 | 483 | 164 | 140 | 201 | 211 | 128.2 | 134 | 198 | 16,2 |      |      |



| TYPE         | DIMENSIONS (mm) |       |                |     |     |     |                |                    |               |                | Kg   | DNA     | DNM     |
|--------------|-----------------|-------|----------------|-----|-----|-----|----------------|--------------------|---------------|----------------|------|---------|---------|
|              | A               | B     | C              | D   | E   | F   | G              | L                  | H1            | H2             |      |         |         |
| U 7-100/2    | 166.8           | 103   | 356            | 164 | 140 | 178 | 203            | 104.7              | 92            | 192            | 10,0 | 1"1/4 G | 1" G    |
| U 7-120/3    | 166.8           | 103   | 356            | 164 | 140 | 178 | 203            | 104.7              | 92            | 192            | 10,8 |         |         |
| U 7-180/4    | 190.8           | 127   | 411            | 164 | 140 | 201 | 211            | 128.2              | 98            | 198            | 13,8 |         |         |
| U 7-250/5    | 214.8           | 151   | 436            | 164 | 140 | 201 | 211            | 128.2              | 98            | 198            | 15,8 |         |         |
| U 7-300/6    | 238.8           | 175   | M 503<br>T 459 | 164 | 140 | 201 | M 229<br>T 211 | M 148.2<br>T 128.2 | M 103<br>T 98 | M 203<br>T 198 | 18,2 |         |         |
| U 7-350/7    | 262.8           | 199   | 527            | 164 | 140 | 201 | 229            | 148.2              | 103           | 203            | 18,6 |         |         |
| U 9-100/2    | 185.8           | 118   | 375            | 164 | 140 | 178 | 203            | 104.7              | 98            | 192            | 10,1 | 1"1/2 G | 1"1/4 G |
| U 9-150/3    | 185.8           | 118   | 375            | 164 | 140 | 201 | 211            | 128.2              | 98            | 198            | 13,2 |         |         |
| U 9-200/4    | 215.8           | 148   | 436            | 164 | 140 | 201 | 211            | 128.2              | 98            | 198            | 15,5 |         |         |
| U 9-250/5    | 245.8           | 178   | 464            | 164 | 140 | 201 | 211            | 128.2              | 98            | 198            | 16,1 |         |         |
| U 18-180/2 T | 201             | 141   | 432            | 164 | 140 | 201 | 211            | 128.2              | 98            | 198            | 12,9 | 2" G    | 1"1/2 G |
| U 18-250/3 T | 238.5           | 141   | 432            | 164 | 140 | 201 | 211            | 128.2              | 98            | 198            | 14,5 |         |         |
| U 18-400/4 T | 276             | 178.5 | 514            | 164 | 140 | 201 | 229            | 148,2              | 103           | 203            | 20,8 |         |         |

| TYPE                | TRUCK       |          | CONTAINER   |          |
|---------------------|-------------|----------|-------------|----------|
|                     | PALLET (cm) | N° pumps | PALLET (cm) | N° pumps |
| U 3-50/2-90/4       | 80X120X150  | 84       | 80X120X175  | 96       |
| U 3-100/5-120/6     | 85X110X160  | 70       | 85X110X185  | 80       |
| U 3-150/7           | 80X120X150  | 42       | 80X120X175  | 49       |
| U 5-70/2            | 80X120X150  | 84       | 80X120X175  | 96       |
| U 5-80/3-120/4      | 85X110X160  | 70       | 85X110X185  | 80       |
| U 5-150/5           | 90X110X150  | 54       | 90X110X170  | 63       |
| U 5-180/6-200/7     | 80X120X150  | 42       | 80X120X175  | 49       |
| U 7-100/2-120/3     | 85X110X160  | 70       | 85X110X185  | 80       |
| U 7-180/4-250/5     | 90X110X150  | 54       | 90X110X170  | 63       |
| U 7-300/6 T         | 80X120X150  | 42       | 80X120X175  | 49       |
| U 7-300/6 M-350/7 T | 80X120X145  | 35       | 80X120X170  | 42       |
| U 9-100/2           | 85X110X160  | 70       | 85X110X185  | 80       |
| U 9-150/3-200/4     | 90X110X150  | 54       | 90X110X170  | 63       |
| U 9-250/5           | 80X120X150  | 42       | 80X120X175  | 49       |
| U 18-180/2-250/3    | 90X110X150  | 54       | 90X110X170  | 63       |
| U 18-400/4          | 80X120X145  | 35       | 80X120X170  | 42       |

