

ULTRA S



ULTRA 3S



ULTRA 5S



ULTRA 7S



ULTRA 9S



ULTRA 18S



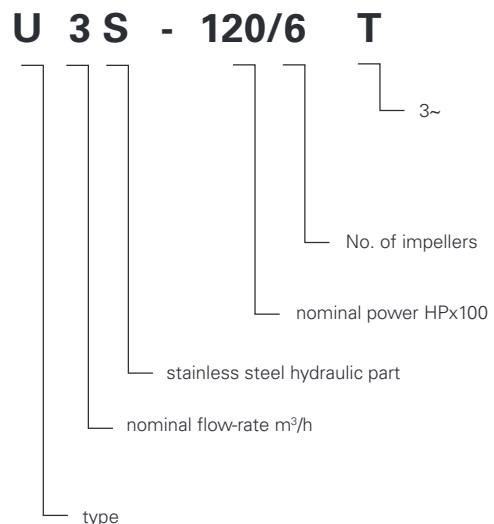
Pompe centrifughe multistadio orizzontali. Adatte alla movimentazione di liquidi non carichi; sistemi di pressurizzazione; irrigazione; acque potabili o con glicole in soluzione; trattamento acque; industria alimentare; riscaldamento e condizionamento; sistemi di lavaggio.

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 glicol; 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 | |
|--|--|
| Corpo pompa, disco portatenuta meccanica Pump body, mechanical seal housing Cuerpo bomba, apoyo sello mecánico Corps de pompe, plaque garniture mécanique | acciaio cromo-nickel AISI 304 stainless steel AISI 304 acero cromo-níquel AISI 304 acier chrome-nickel AISI 304 |
| Supporto motore Motor bracket Soporte motor Support moteur | alluminio aluminium aluminio aluminium |
| Giranti, diffusori Impellers, diffusers Rodetes, difusores Turbines, diffuseurs | acciaio cromo-nickel AISI 304 stainless steel AISI 304 acero cromo-níquel AISI 304 acier chrome-nickel AISI 304 |
| Tenuta meccanica Mechanical seal Sello mecánico Garniture mécanique | ceramica-grafite ≤ 6 giranti grafite-carburo di silicio ≥ 7 giranti ceramic-graphite ≤ 6 impellers graphite-silicon carbide ≥ 7 impellers cerámica-grafito ≤ 6 rodetes grafito-carburo de silicio ≥ 7 rodetes céramique-graphite ≤ 6 turbines graphite-carbure de silicium ≥ 7 turbines |
| Albero motore Motor shaft Eje motor Arbre moteur | acciaio cromo-nickel AISI 303 stainless steel AISI 303 acero cromo-níquel AISI 303 acier chrome-nickel AISI 303 |
| Temperatura del liquido Liquid temperature Temperatura del líquido Température du liquide | -15 ÷ +110 °C |
| Pressione di esercizio Operating pressure Presión de trabajo Pression de fonctionnement | max 8,5 bar |
| MOTORE / MOTOR / MOTOR / MOTEUR | |
| Motore 2 poli a induzione 2 pole induction motor Motor de 2 polos a inducción Moteur à induction à 2 pôles | 3~ 230/400V-50Hz 1~ 230V-50Hz (con termoprotettore fino a 1,85kW with thermal protection up to 1,85 kW con protección térmica hasta 1,85 kW avec protection thermique jusqu'à 1,85 kW) |
| Classe di isolamento Insulation class Clase de aislamiento Classe d'isolation | F |
| Grado di protezione Protection degree Grado de protección Protection | IP44 |



| TYPE | | P2 | | P1 (kW) | | AMPERE | | Q (m³/h - l/min) | | | | | | | |
|------------|-------------|------|------|---------|------|------------------|------------------|------------------|------|------|------|------|------|------|--|
| 1~ | 3~ | | | | | 1~ | 3~ | 0 | 0,6 | 1,2 | 1,8 | 2,4 | 3,6 | 4,8 | |
| | | | | | | 1x230 V 50 Hz | 3x400 V 50 Hz | 0 | 10 | 20 | 30 | 40 | 60 | 80 | |
| | | (HP) | (kW) | 1~ | 3~ | H (m) | | | | | | | | | |
| U 3S-50/2 | U 3S-50/2T | 0,5 | 0,37 | 0,41 | 0,41 | 1,8 | 0,9 | 21,7 | 20,9 | 19,3 | 17,8 | 15,9 | 11,4 | 5,8 | |
| U 3S-70/3 | U 3S-70/3T | 0,7 | 0,51 | 0,61 | 0,58 | 2,7 | 1,1 | 32,7 | 31,2 | 29,2 | 26,7 | 23,9 | 17,2 | 9,0 | |
| U 3S-90/4 | U 3S-90/4T | 0,9 | 0,66 | 0,83 | 0,8 | 3,6 | 1,7 | 44,3 | 42,8 | 40,0 | 36,4 | 33,2 | 24,5 | 13,9 | |
| U 3S-100/5 | U 3S-100/5T | 1 | 0,75 | 0,99 | 0,92 | 4,4 | 1,7 | 55,3 | 53,5 | 50,3 | 46,5 | 42,1 | 31,6 | 17,7 | |
| U 3S-120/6 | U 3S-120/6T | 1,2 | 0,9 | 1,11 | 1,11 | 5,1 | 2,5 | 66,6 | 64,4 | 60,8 | 56,0 | 50,7 | 38,1 | 22,4 | |
| U 3S-150/7 | U 3S-150/7T | 1,5 | 1,1 | 1,38 | 1,31 | 6,4 | 2,7 | 80,1 | 77,7 | 74,2 | 69,1 | 63,3 | 48,8 | 30,0 | |

| TYPE | | P2 | | P1 (kW) | | AMPERE | | Q (m³/h - l/min) | | | | | | | |
|------------|-------------|------|------|---------|------|------------------|------------------|------------------|------|------|------|------|------|------|------|
| 1~ | 3~ | | | | | 1~ | 3~ | 0 | 1,8 | 2,4 | 3,6 | 4,8 | 6 | 7,2 | 8,4 |
| | | | | | | 1x230 V 50 Hz | 3x400 V 50 Hz | 0 | 30 | 40 | 60 | 80 | 100 | 120 | 140 |
| | | (HP) | (kW) | 1~ | 3~ | H (m) | | | | | | | | | |
| U 5S-70/2 | U 5S-70/2T | 0,7 | 0,51 | 0,6 | 0,58 | 2,6 | 1,1 | 22,3 | 20,4 | 19,5 | 17,5 | 14,8 | 11,7 | 7,8 | 2,8 |
| U 5S-80/3 | U 5S-80/3T | 0,8 | 0,6 | 0,8 | 0,75 | 3,8 | 1,4 | 34,0 | 31,1 | 29,9 | 27,0 | 23,6 | 19,1 | 13,1 | 6,0 |
| U 5S-120/4 | U 5S-120/4T | 1,2 | 0,9 | 1,09 | 1,08 | 4,9 | 2,4 | 45,5 | 42,2 | 40,7 | 37,2 | 32,9 | 27,4 | 19,8 | 10,4 |
| U 5S-150/5 | U 5S-150/5T | 1,5 | 1,1 | 1,39 | 1,31 | 6,5 | 2,7 | 57,2 | 53,4 | 51,7 | 47,6 | 42,3 | 35,2 | 25,7 | 14,0 |
| U 5S-180/6 | U 5S-180/6T | 1,8 | 1,3 | 1,63 | 1,55 | 7,3 | 3 | 68,9 | 64,4 | 62,3 | 57,5 | 51,5 | 43,5 | 32,6 | 18,1 |
| U 5S-200/7 | U 5S-200/7T | 2 | 1,5 | 1,94 | 1,77 | 8,7 | 3,3 | 81,0 | 75,5 | 73,0 | 67,4 | 60,3 | 51,0 | 38,6 | 21,0 |

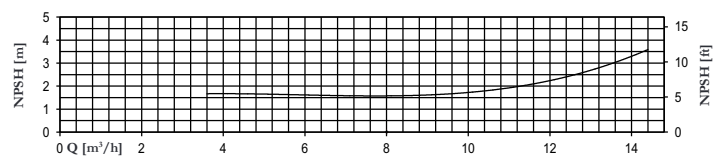
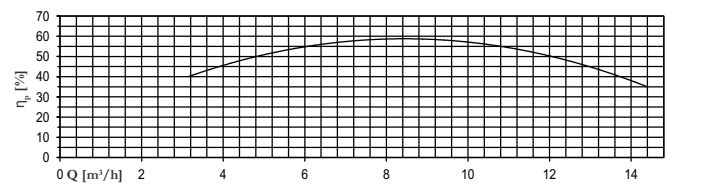
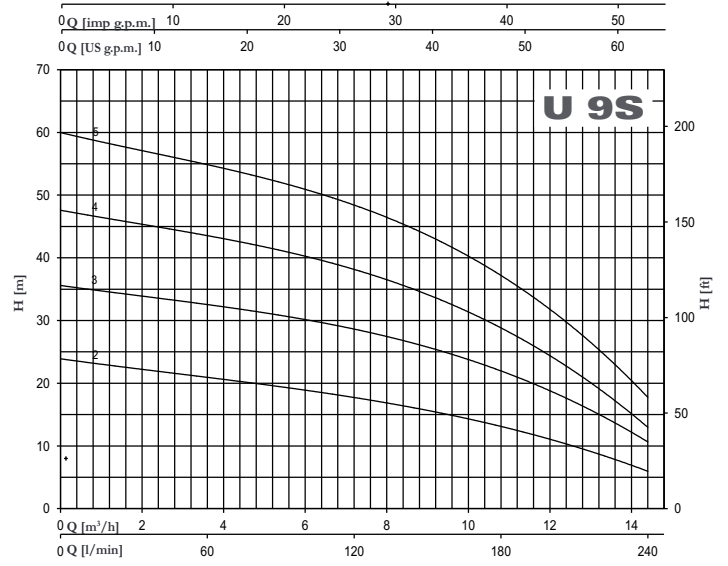
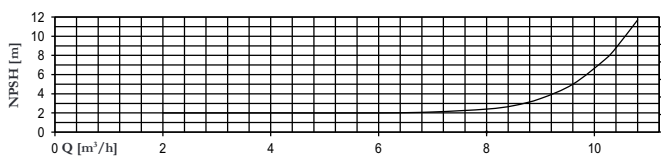
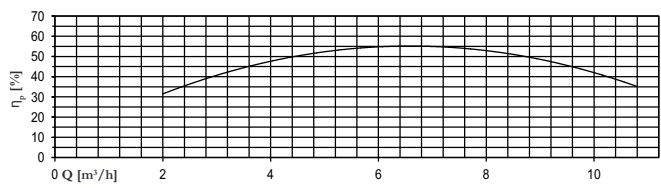
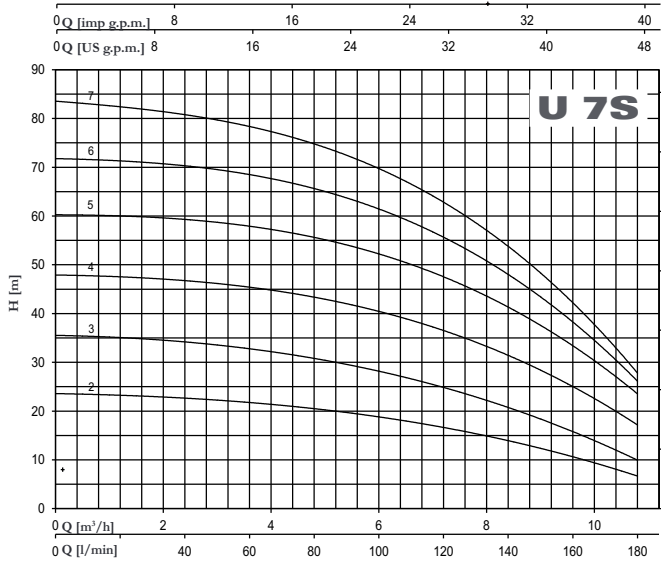
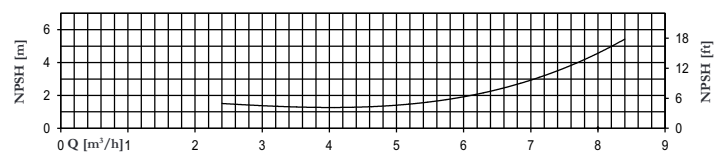
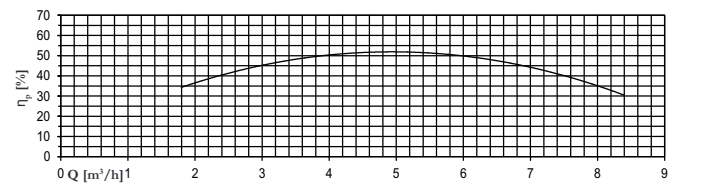
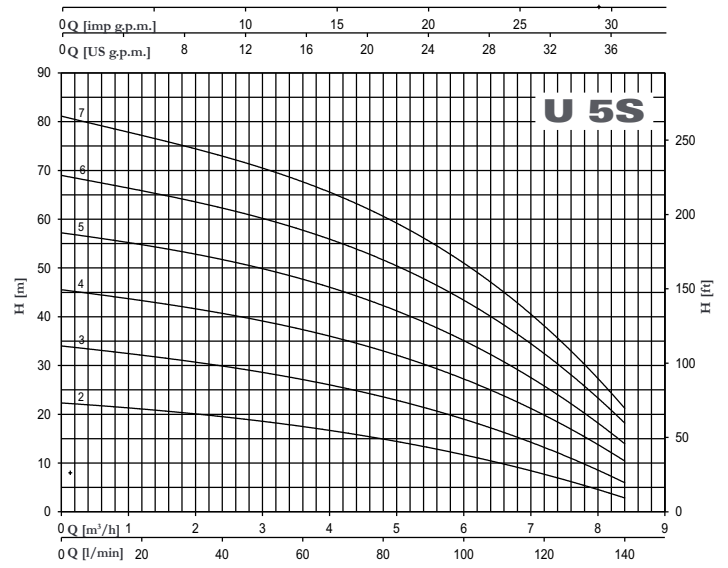
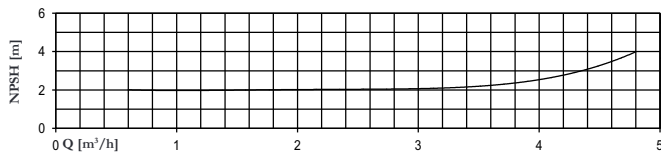
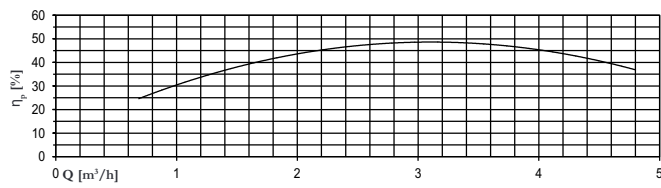
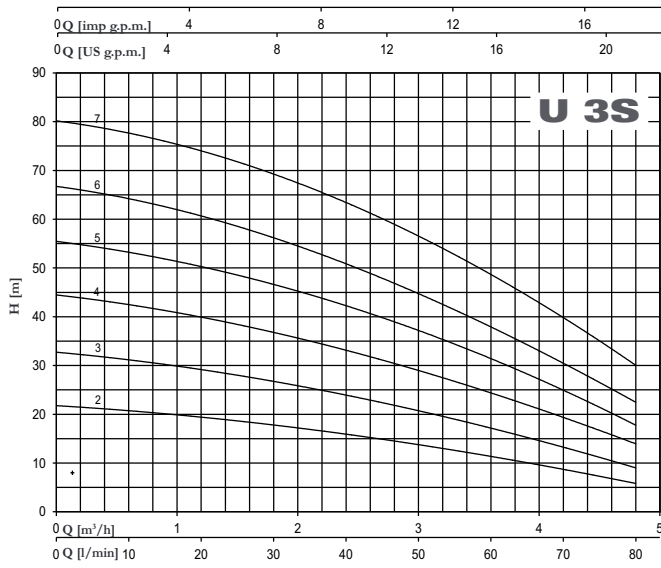
| TYPE | | P2 | | P1 (kW) | | AMPERE | | Q (m³/h - l/min) | | | | | | | | | |
|------------|-------------|------|------|---------|------|------------------|------------------|------------------|------|------|------|------|------|------|------|------|--|
| 1~ | 3~ | | | | | 1~ | 3~ | 0 | 2,4 | 3,6 | 4,8 | 6 | 7,2 | 8,4 | 9,6 | 10,8 | |
| | | | | | | 1x230 V 50 Hz | 3x400 V 50 Hz | 0 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | |
| | | (HP) | (kW) | 1~ | 3~ | H (m) | | | | | | | | | | | |
| U 7S-100/2 | U 7S100/2T | 1 | 0,75 | 0,91 | 0,84 | 4,1 | 1,6 | 23,6 | 22,6 | 21,8 | 20,5 | 18,8 | 16,7 | 13,9 | 10,6 | 6,7 | |
| U 7S-120/3 | U 7S-120/3T | 1,2 | 0,9 | 1,23 | 1,22 | 5,6 | 2,5 | 35,6 | 33,9 | 32,8 | 31,2 | 28,1 | 24,7 | 20,8 | 15,7 | 10,0 | |
| U 7S-180/4 | U 7S-180/4T | 1,8 | 1,3 | 1,69 | 1,62 | 7,7 | 3,1 | 48,0 | 46,3 | 45,7 | 43,6 | 40,4 | 36,4 | 31,4 | 25,0 | 17,2 | |
| U 7S-250/5 | U 7S-250/5T | 2,5 | 1,85 | 2,19 | 2,05 | 10,2 | 4,1 | 60,3 | 59,0 | 58,2 | 55,7 | 52,2 | 47,4 | 41,3 | 33,5 | 22,0 | |
| U 7S-300/6 | U 7S-300/6T | 3 | 2,2 | 2,53 | 2,44 | 11,4 | 4,8 | 72,5 | 70,5 | 69,2 | 66,0 | 61,5 | 55,7 | 47,8 | 37,8 | 24,7 | |
| - | U 7S-350/7T | 3,5 | 2,57 | - | 2,84 | - | 5,1 | 83,5 | 80,7 | 78,8 | 74,7 | 69,4 | 62,6 | 53,9 | 42,7 | 27,5 | |

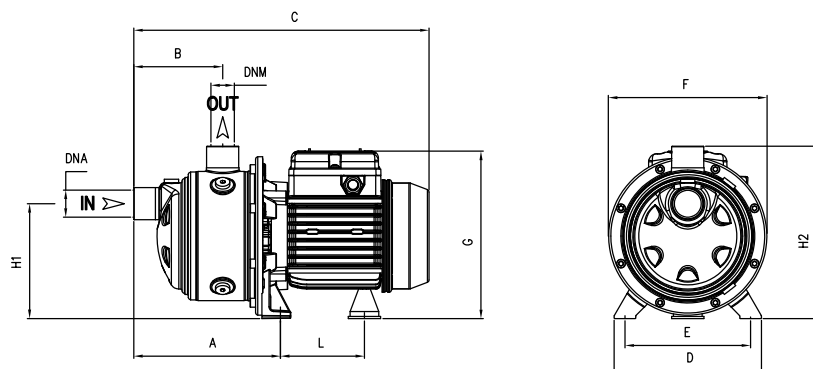
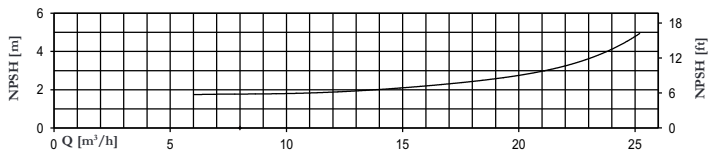
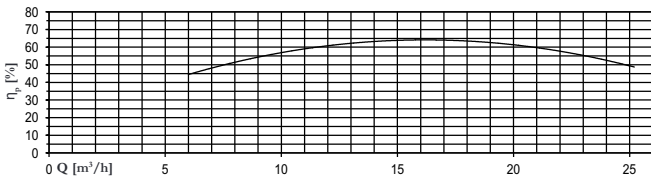
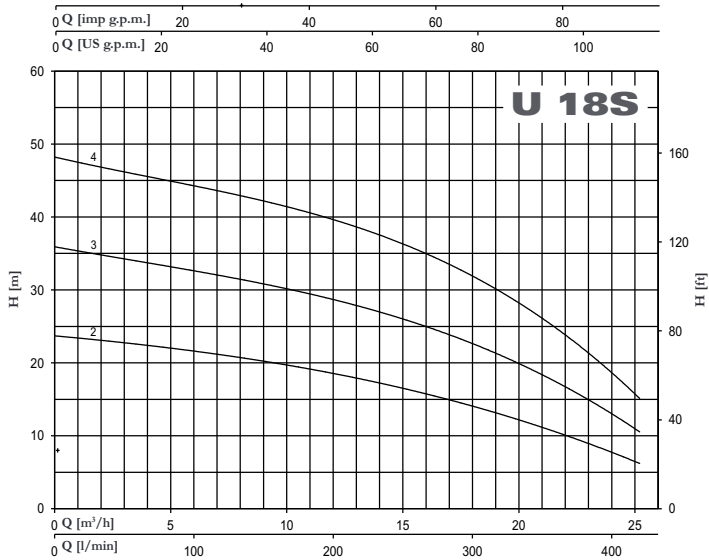
| TYPE | | P2 | | P1 (kW) | | AMPERE | | Q (m³/h - l/min) | | | | | | | | | | | | | |
|------------|-------------|------|------|---------|------|------------------|------------------|------------------|------|------|------|------|------|------|------|------|------|------|--|--|--|
| 1~ | 3~ | | | | | 1~ | 3~ | 0 | 3,6 | 4,8 | 6 | 7,2 | 8,4 | 9,6 | 10,8 | 12 | 13,2 | 14,4 | | | |
| | | | | | | 1x230 V 50 Hz | 3x400 V 50 Hz | 0 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | | | |
| | | (HP) | (kW) | 1~ | 3~ | H (m) | | | | | | | | | | | | | | | |
| U 9S-100/2 | U 9S-100/2T | 1 | 0,75 | 0,99 | 0,95 | 4,5 | 1,6 | 23,9 | 20,9 | 20,0 | 18,8 | 17,7 | 16,5 | 15,0 | 13,0 | 11,0 | 8,7 | 6,0 | | | |
| U 9S-150/3 | U 9S-150/3T | 1,5 | 1,1 | 1,47 | 1,4 | 6,8 | 2,8 | 35,6 | 32,5 | 31,5 | 30,0 | 28,7 | 26,9 | 24,6 | 22,0 | 18,7 | 15,0 | 10,7 | | | |
| U 9S-200/4 | U 9S-200/4T | 2 | 1,5 | 1,88 | 1,77 | 8,4 | 3,3 | 47,6 | 43,5 | 42,1 | 40,1 | 38,1 | 35,7 | 32,7 | 28,9 | 24,2 | 19,0 | 13,1 | | | |
| U 9S-250/5 | U 9S-250/5T | 2,5 | 1,85 | 2,36 | 2,23 | 10,8 | 4,3 | 60,0 | 54,8 | 53,0 | 51,0 | 48,2 | 45,4 | 42,0 | 37,3 | 31,6 | 25,0 | 18,0 | | | |

| TYPE | | P2 | | P1 (kW) | A | Q (m³/h - l/min) | | | | | | | | | | | | | | | | | | | |
|--------------|--|------|------|---------|------------------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|------|
| 3~ | | | | | | 3~ | | 0 | 6 | 7,2 | 8,4 | 9,6 | 10,8 | 12 | 13,2 | 14,4 | 15,6 | 16,8 | 18 | 19,2 | 20,4 | 21,6 | 22,8 | 24 | 25,2 |
| | | | | | | 0 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 | 360 | 380 | 400 | 420 | | |
| | | (HP) | (kW) | 3~ | 3x400 V 50 Hz | H (m) | | | | | | | | | | | | | | | | | | | |
| U 18S-180/2T | | 1,8 | 1,3 | 1,59 | 3 | 23,7 | 21,7 | 21,1 | 20,4 | 20,0 | 19,3 | 18,5 | 17,7 | 16,9 | 16,0 | 15,2 | 14,3 | 13,1 | 11,8 | 10,3 | 9,1 | 7,6 | 6,4 | | |
| U 18S-250/3T | | 2,5 | 1,85 | 2,29 | 4,4 | 35,7 | 33,1 | 32,3 | 31,3 | 30,4 | 29,4 | 28,4 | 27,4 | 26,3 | 25,1 | 24,0 | 22,8 | 21,4 | 19,6 | 17,8 | 15,4 | 12,9 | 10,2 | | |
| U 18S-400/4T | | 4 | 3 | 3,11 | 5,7 | 47,9 | 45,0 | 44,0 | 42,8 | 41,7 | 40,5 | 39,1 | 37,8 | 36,6 | 35,2 | 33,9 | 32,2 | 30,2 | 28,0 | 25,1 | 22,1 | 18,1 | 14,9 | | |



ULTRA S

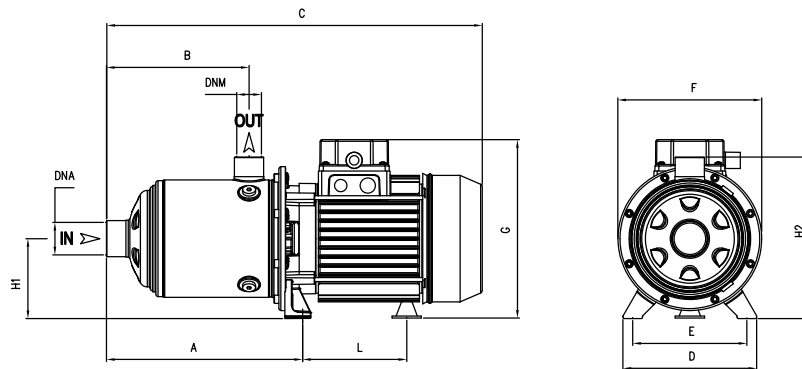




| TYPE | DIMENSIONS (mm) | | | | | | | | | | Kg | DNA | DNM | |
|------------|-----------------|-----|-----|-----|-----|-----|-----|-------|-----|-----|------|------|------|--------|
| | A | B | C | D | E | F | G | L | H1 | H2 | | | | |
| U 3S-50/2 | 166,8 | 103 | 333 | 164 | 140 | 178 | 190 | 93,7 | 128 | 192 | 7 | 1" G | 1" G | |
| U 3S-70/3 | 166,8 | 103 | 333 | 164 | 140 | 178 | 190 | 93,7 | 128 | 192 | 8 | | | |
| U 3S-90/4 | 190,8 | 127 | 357 | 164 | 140 | 178 | 190 | 93,7 | 128 | 192 | 9,5 | | | |
| U 3S-100/5 | 214,8 | 151 | 404 | 164 | 140 | 178 | 203 | 104,7 | 128 | 192 | 12 | | | |
| U 3S-120/6 | 238,8 | 175 | 428 | 164 | 140 | 178 | 203 | 104,7 | 128 | 192 | 13 | | | |
| U 3S-150/7 | 262,8 | 199 | 513 | 164 | 140 | 201 | 211 | 128,2 | 134 | 198 | 16 | | | |
| U 5S-70/2 | 166,8 | 103 | 333 | 164 | 140 | 178 | 195 | 93,7 | 128 | 192 | 7,5 | | | |
| U 5S-80/3 | 166,8 | 103 | 357 | 164 | 140 | 178 | 203 | 93,7 | 128 | 192 | 10 | | | |
| U 5S-120/4 | 190,8 | 127 | 380 | 164 | 140 | 178 | 203 | 104,7 | 128 | 192 | 12 | | | |
| U 5S-150/5 | 214,8 | 151 | 466 | 164 | 140 | 201 | 211 | 128,2 | 134 | 198 | 15 | | | T 14,5 |
| U 5S-180/6 | 238,8 | 175 | 489 | 164 | 140 | 201 | 211 | 128,2 | 134 | 198 | 16,5 | | | T 15,5 |
| U 5S-200/7 | 262,8 | 199 | 513 | 164 | 140 | 201 | 211 | 128,2 | 134 | 198 | 17,5 | | | T 17 |



ULTRA S



| TYPE | DIMENSIONS (mm) | | | | | | | | | | Kg | DNA | DNM | |
|--------------|-----------------|-------|-----|-----|-----|-----|-----|-------|-----|-----|------|----------|----------|--------|
| | A | B | C | D | E | F | G | L | H1 | H2 | | | | |
| U 7S-100/2 | 166.8 | 103 | 356 | 164 | 140 | 178 | 203 | 104.7 | 103 | 192 | 10,5 | 1" 1/4 G | 1" G | |
| U 7S-120/3 | 166.8 | 103 | 356 | 164 | 140 | 178 | 203 | 104.7 | 92 | 192 | 11,5 | | | |
| U 7S-180/4 | 190.8 | 127 | 441 | 164 | 140 | 201 | 211 | 128.2 | 98 | 198 | 15 | | | T 14 |
| U 7S-250/5 | 214.8 | 151 | 466 | 164 | 140 | 201 | 211 | 128.2 | 98 | 198 | 17,5 | | | T 16,5 |
| U 7S-300/6 | 238.8 | 175 | 543 | 164 | 140 | 201 | 229 | 148.2 | 103 | 203 | 19,5 | | | T 18 |
| U 7S-350/7 | 262.8 | 199 | 567 | 164 | 140 | 201 | 229 | 148.2 | 92 | 203 | 23 | | | |
| U 9S-100/2 | 185.8 | 118 | 375 | 164 | 140 | 178 | 203 | 104,7 | 98 | 192 | 10,5 | 1" 1/2 G | 1" 1/4 G | |
| U 9S-150/3 | 185.8 | 118 | 405 | 164 | 140 | 201 | 211 | 128.2 | 98 | 198 | 14 | | | |
| U 9S-200/4 | 215.8 | 148 | 466 | 164 | 140 | 201 | 211 | 128.2 | 98 | 198 | 16 | | | T 15,5 |
| U 9S-250/5 | 245.8 | 178 | 494 | 164 | 140 | 201 | 211 | 128.2 | 98 | 198 | 18 | | | T 17 |
| U 18S-180/2T | 201 | 141 | 462 | 164 | 140 | 201 | 211 | 128.2 | 98 | 198 | 14 | 2" G | 1" 1/2 G | |
| U 18S-250/3T | 238.5 | 141 | 462 | 164 | 140 | 201 | 211 | 128.2 | 98 | 198 | 16 | | | |
| U 18S-400/4T | 276 | 178.5 | 554 | 164 | 140 | 201 | 229 | 148,2 | 103 | 203 | 25,5 | | | |

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

