



LIMITI D'IMPIEGO

- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)
- Temperatura max. liquido: 90°C (per altri impieghi)
- Temperatura ambiente fino a 40°C
- Altezza d'aspirazione manometrica fino a 7 mt.
- Servizio continuo
- Indice di efficienza minimo (BEP) MEI ≥ 0,4

MOTORE

- Trifase 230/400V-50Hz P2 ≤ 7,5 kW
- Trifase 400/690V-50Hz P2 > 7,5 kW
- Motore elettrico ad induzione a 2 poli (n = 2850 min⁻¹)
- Isolamento Classe F
- Protezione IP 55

MATERIALI

- Corpo pompa: Acciaio Inox AISI 304
- Supporto motore: Ghisa
- Flangia portatenuta: Acciaio Inox AISI 304
- Girante: Acciaio Inox AISI 304
- Albero motore: Acciaio Inox AISI 304
- Tenute meccaniche: Ceramica/Grafite/NBR

OPERATING CONDITIONS

- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
- Max. liquid temperature: 90°C (for other uses)
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty
- Minimum efficiency index (BEP) MEI ≥ 0,4

MOTOR

- Three-phase 230/400V-50Hz P2 ≤ 7,5 kW
- Three-phase 400/690V-50Hz P2 > 7,5 kW
- Two-Pole induction motor (n = 2850 min⁻¹)
- Insulation Class F
- Protection IP 55

MATERIALS

- Pump body: Stainless Steel AISI 304
- Motor support: Cast Iron
- Pump flange: Stainless Steel AISI 304
- Impeller: Stainless Steel AISI 304
- Shaft with rotor: Stainless Steel AISI 304
- Mechanical seal: Ceramic/Graphite/NBR

APPLICAZIONI

Elettropompe centrifughe, monoblocco e monogirante adatte per il pompaggio di acqua pulita e di altri liquidi chimicamente e meccanicamente non aggressivi; la possibilità di installazione in qualunque posizione, fatta eccezione di quella che comporta la bocca aspirante rivolta verso l'alto. Unitamente alla forma costruttiva, che consente l'estrazione (back pull out) del motore con le parti rotanti della pompa, ed il successivo rimontaggio, senza rimozione del corpo pompa e delle tubazioni ad esso connesse, ne rende agevole e conveniente l'utilizzo per le più svariate esigenze in campo civile, agricolo, industriale o impiantistico in generale. Approvvigionamenti d'acqua, irrigazioni a pioggia o a scorrimento, alimentazioni autoclavi e sopraelevazioni di pressione, riscaldamento e condizionamento, qualsiasi altro impiego che comporta il travaso di liquidi puliti in genere.

APPLICATION

Centrifugal, monoblock and single-impeller electrical pumps are ideal for pumping clean water and other chemically and mechanically non-aggressive liquids. These system can be installed in any position, provided the inlet opening faces upwards, and, thanks to their special design - which allows back pull out of the motor and the rotary parts of the pump and subsequent re-assembly without having to remove the pump body and the pipes connected to it - can be easily and conveniently used for a wide variety of applications in civil, agricultural, industrial or general plant uses. Water supply, spray or flowing irrigation, autoclave feed, high pressure system, heating, conditioning and any other general service requiring transfer of clean liquids.

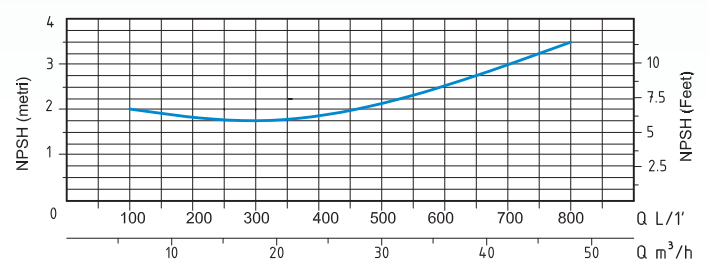
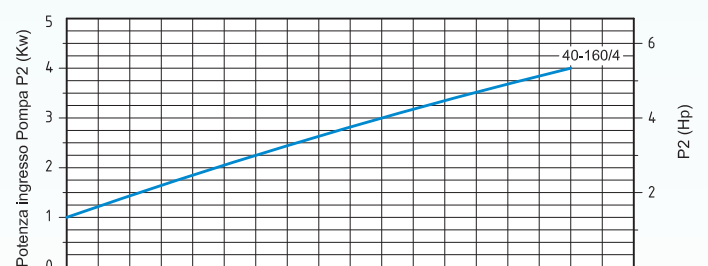
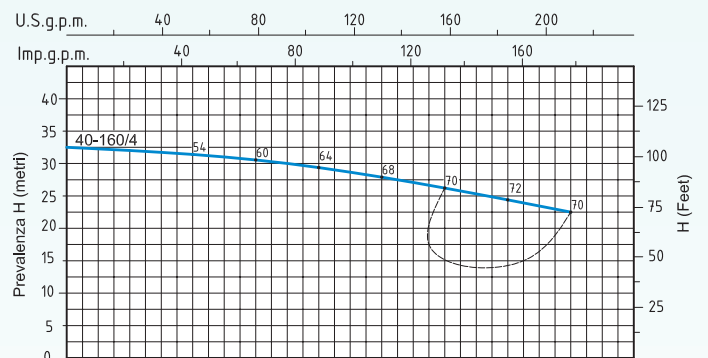
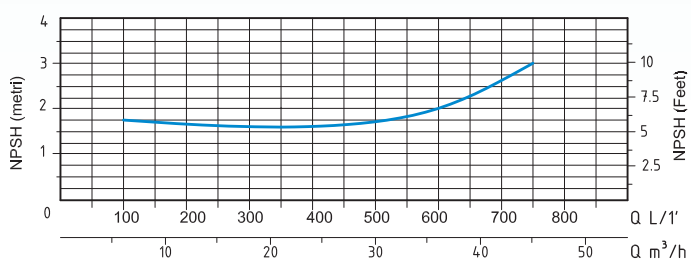
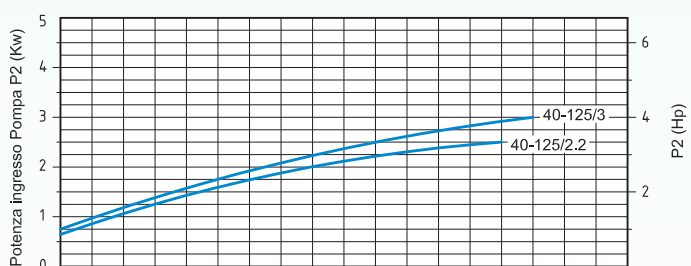
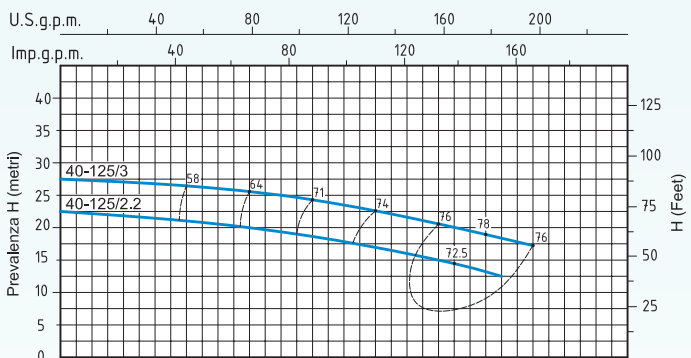
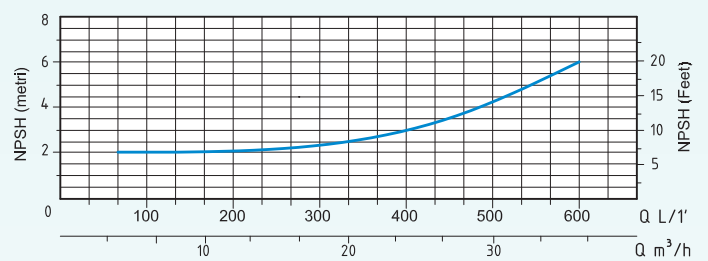
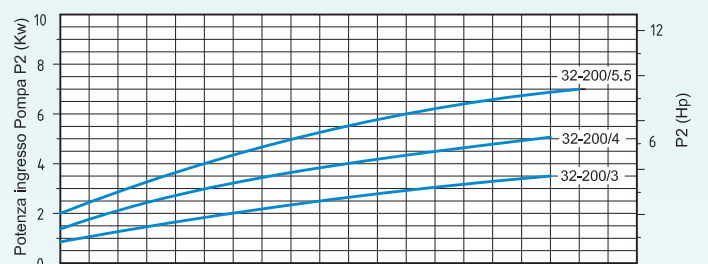
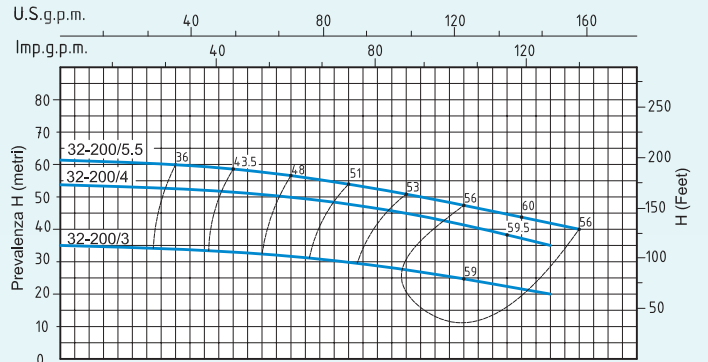
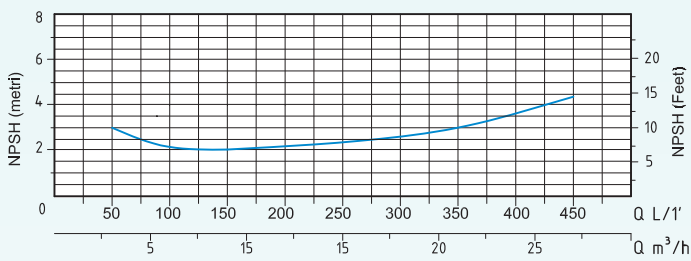
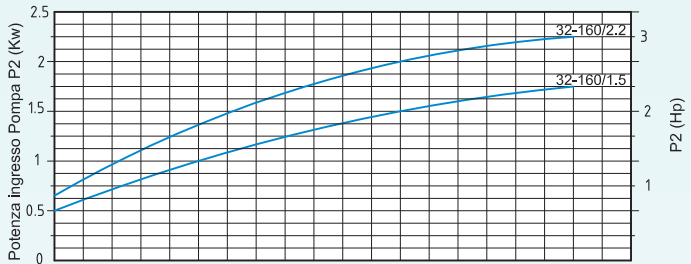
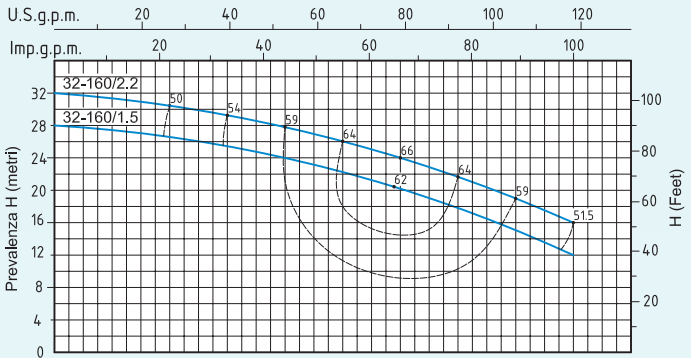
| TIPO TYPE | POTENZA NOMINALE NOMINAL POWER | | POTENZA ASSORBITA INPUT POWER | AMPERE | Q = PORTATA - CAPACITY | | | | | | | | | | |
|------------------------|---|-----|--|------------------------|------------------------|------------------------|-------------------|------|------|------|------|------|------|------|-----|
| | HP | kW | | | kW | Trifase Three-phase | m ³ /h | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 |
| Trifase Three-phase | P2 | | P1 | Trifase Three-phase | lt/1' | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 500 | 600 |
| | Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. | | | | | | | | | | | | | | |
| WNX 32-160/1,5 | 2 | 1,5 | 2,1 | 4,1 | H (m) | 26 | 25,3 | 24,5 | 23,5 | 22,5 | 21 | 19 | 16 | | |
| WNX 32-160/2,2 | 3 | 2,2 | 2,8 | 5 | | 30 | 29 | 28 | 27 | 26 | 24,5 | 22 | 19 | | |
| WNX 32-200/3 | 4 | 3 | 4 | 6,3 | | 36,5 | 36 | 35,5 | 35 | 34 | 33 | 31,5 | 29 | 23,5 | |
| WNX 32-200/4 | 5,5 | 4 | 6 | 9,3 | | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 43,5 | 40 | |
| WNX 32-200/5,5 | 7,5 | 5,5 | 8,3 | 13,3 | | 58,5 | 57 | 55,5 | 54 | 52 | 50 | 48,5 | 47 | 44,5 | 40 |

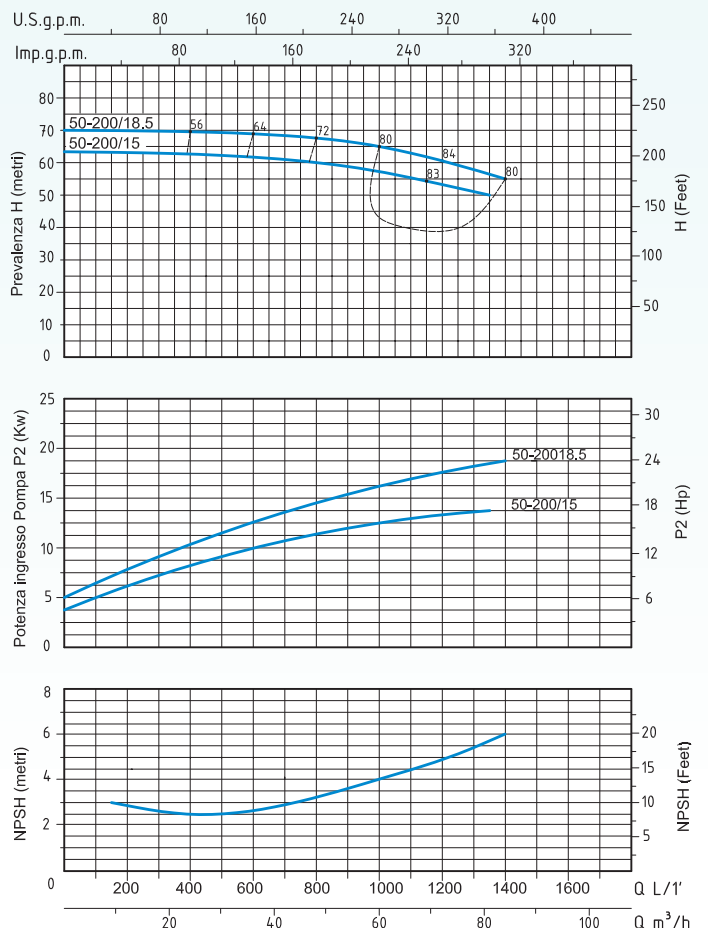
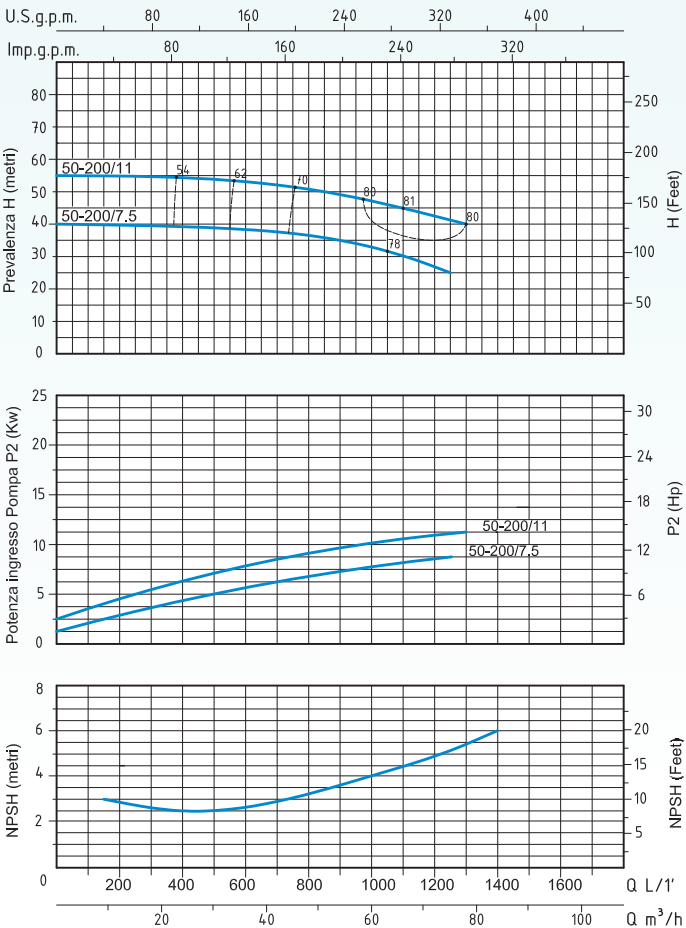
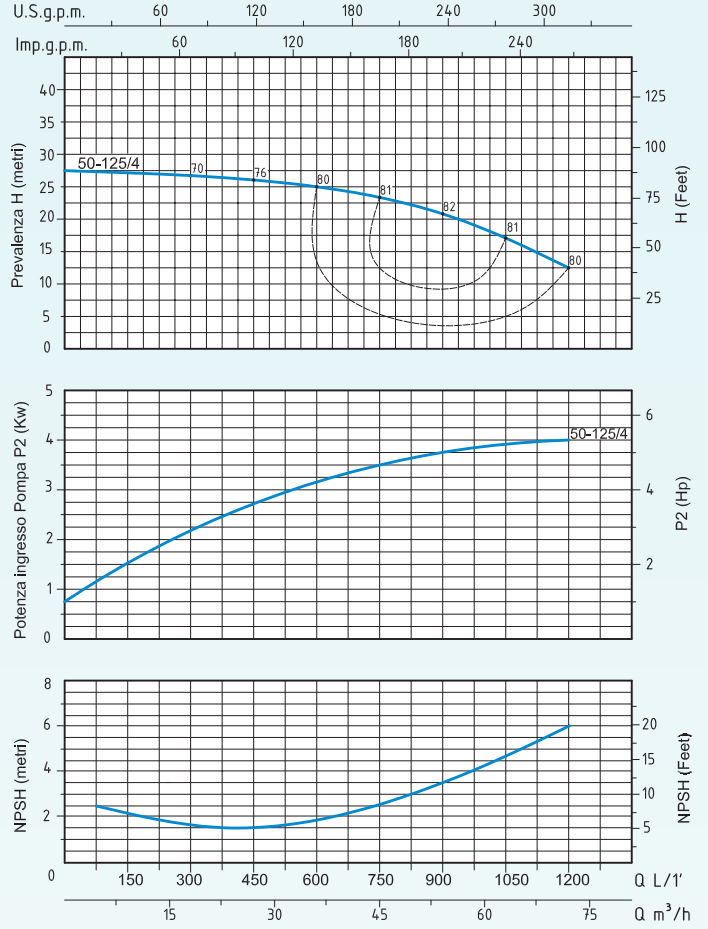
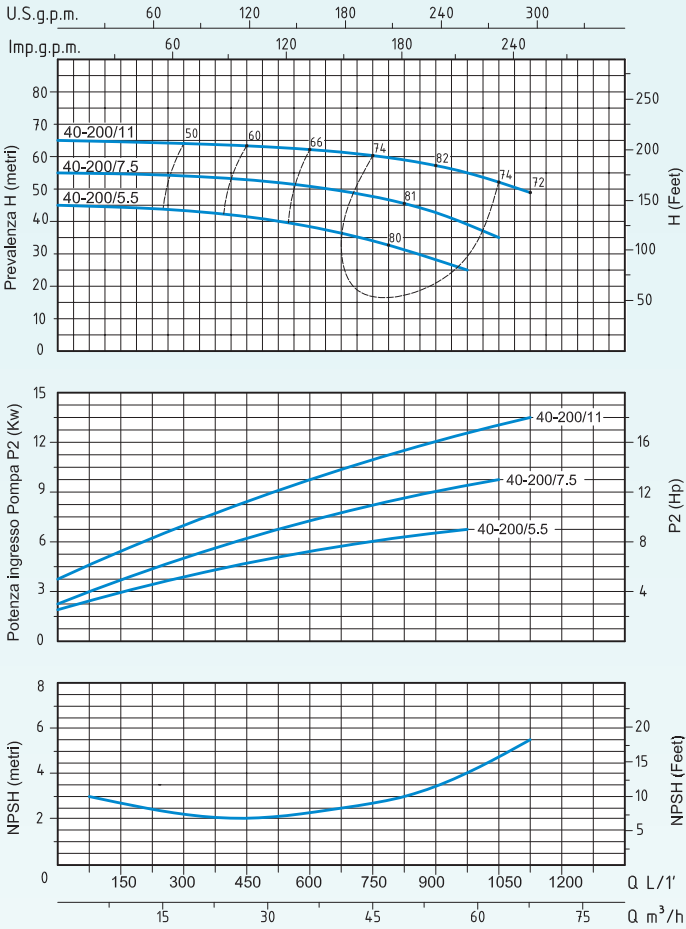
| TIPO TYPE | POTENZA NOMINALE NOMINAL POWER | | POTENZA ASSORBITA INPUT POWER | AMPERE | Q = PORTATA - CAPACITY | | | | | | | | | | | | | |
|------------------------|---|-----|--|------------------------|------------------------|------------------------|------|------|------|------|------|------|------|-----|-----|------|------|----|
| | P2 | | | | P1 | Trifase Three-phase | m³/h | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 |
| Trifase Three-phase | HP | kW | kW | Trifase Three-phase | lt/1' | | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | |
| | Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. | | | | | | | | | | | | | | | | | |
| WNX 40-125/2,2 | 3 | 2,2 | 2,8 | 5,1 | H (m) | 21,5 | 21,1 | 20,5 | 19,5 | 18 | 16 | | | | | | | |
| WNX 40-125/3 | 4 | 3 | 3,7 | 6 | | 26,5 | 26,1 | 25,5 | 24,5 | 23,5 | 22 | 20 | | | | | | |
| WNX 40-160/4 | 5,5 | 4 | 5,4 | 8,5 | | 32 | 31 | 30 | 28,8 | 28 | 27 | 26 | 23 | | | | | |
| WNX 40-200/5,5 | 7,5 | 5,5 | 7,7 | 12,4 | | 43 | 42,5 | 41,8 | 41 | 40 | 39 | 37,8 | 36,5 | 35 | | | | |
| WNX 40-200/7,5 | 10 | 7,5 | 10,5 | 16,5 | | 53,5 | 52,8 | 52,1 | 51,5 | 50,5 | 49,5 | 48,5 | 47 | 45 | 43 | | | |
| WNX 40-200/11 | 15 | 11 | 15 | 23,6 | | 65 | 64,8 | 64,6 | 64,4 | 63,5 | 62,5 | 61 | 59 | 57 | 55 | 53 | | |

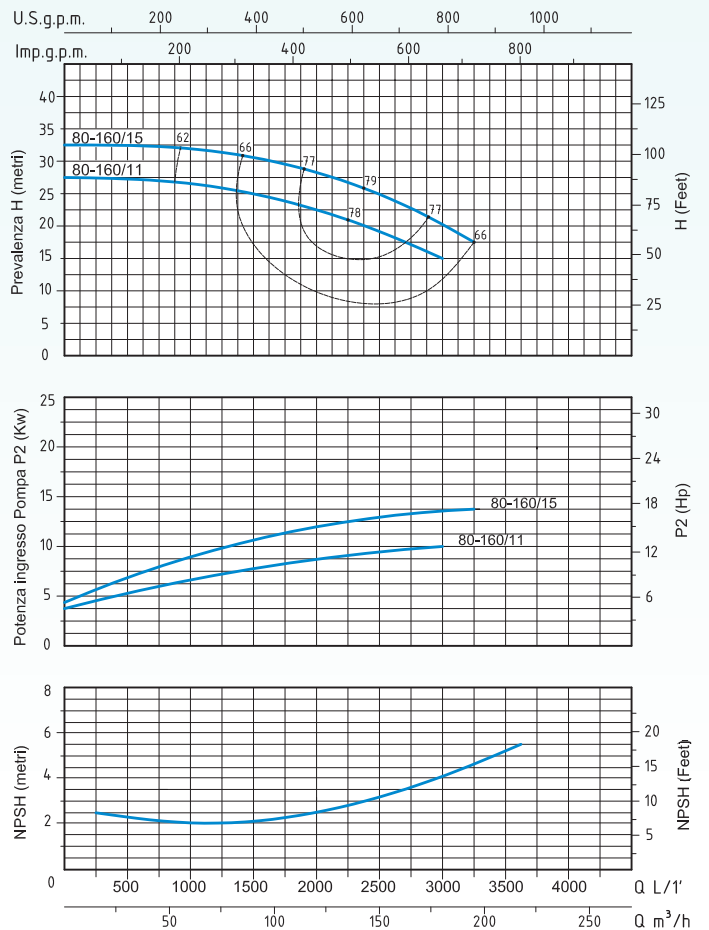
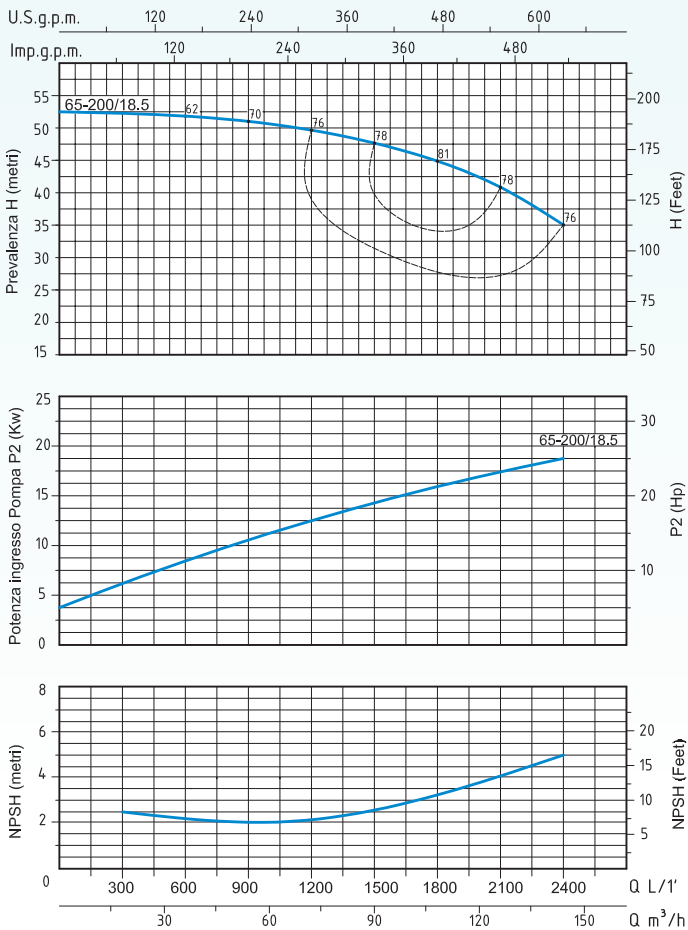
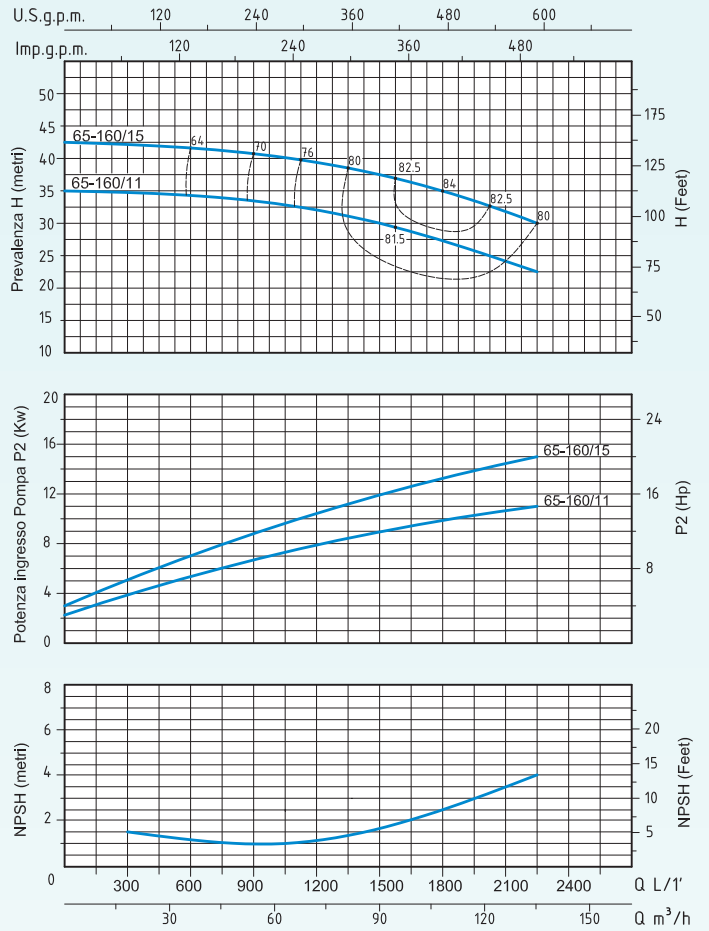
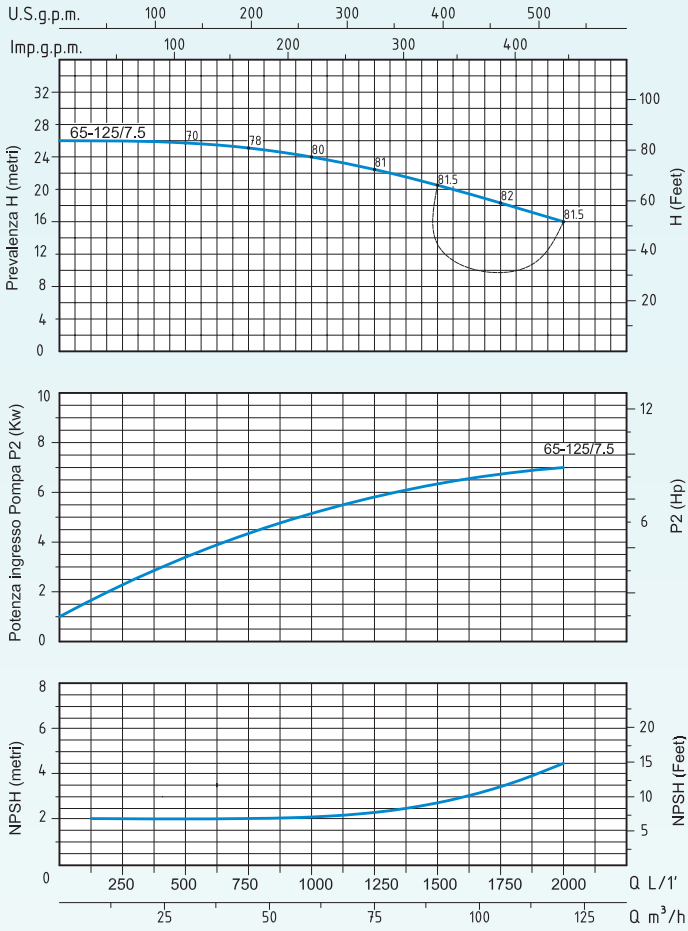
| TIPO TYPE | POTENZA NOMINALE NOMINAL POWER | | POTENZA ASSORBITA INPUT POWER | AMPERE | Q = PORTATA - CAPACITY | | | | | | | | | | | | |
|------------------------|---|------|--|------------------------|------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | P2 | | | | P1 | Trifase Three-phase | m³/h | 6 | 12 | 18 | 30 | 36 | 42 | 54 | 60 | 66 | 72 |
| Trifase Three-phase | HP | kW | kW | Trifase Three-phase | lt/1' | | 100 | 200 | 300 | 500 | 600 | 700 | 900 | 1000 | 1100 | 1200 | 1300 |
| | Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. | | | | | | | | | | | | | | | | |
| WNX 50-125/4 | 5,5 | 4 | 4,8 | 7,5 | H (m) | 27 | 26,8 | 26,6 | 25,5 | 24,5 | 23,5 | 21 | 19 | 17 | | | |
| WNX 50-200/7,5 | 10 | 7,5 | 8,8 | 14,2 | | 40,5 | 40,4 | 40,2 | 39,3 | 38,5 | 37 | 34 | 32,5 | 31 | 29 | | |
| WNX 50-200/11 | 15 | 11 | 14 | 22,2 | | 55 | 54,8 | 54,6 | 53,8 | 52,8 | 51,5 | 48,5 | 47 | 44 | 38 | | |
| WNX 50-200/15 | 20 | 15 | 17 | 27 | | | 62 | 61,8 | 61,5 | 61,2 | 60,4 | 58 | 56,5 | 53 | 50 | | |
| WNX 50-200/18,5 | 25 | 18,5 | 21 | 33 | | | 70,5 | 70,3 | 70 | 69,8 | 69 | 67 | 65,5 | 64 | 62 | 60 | |

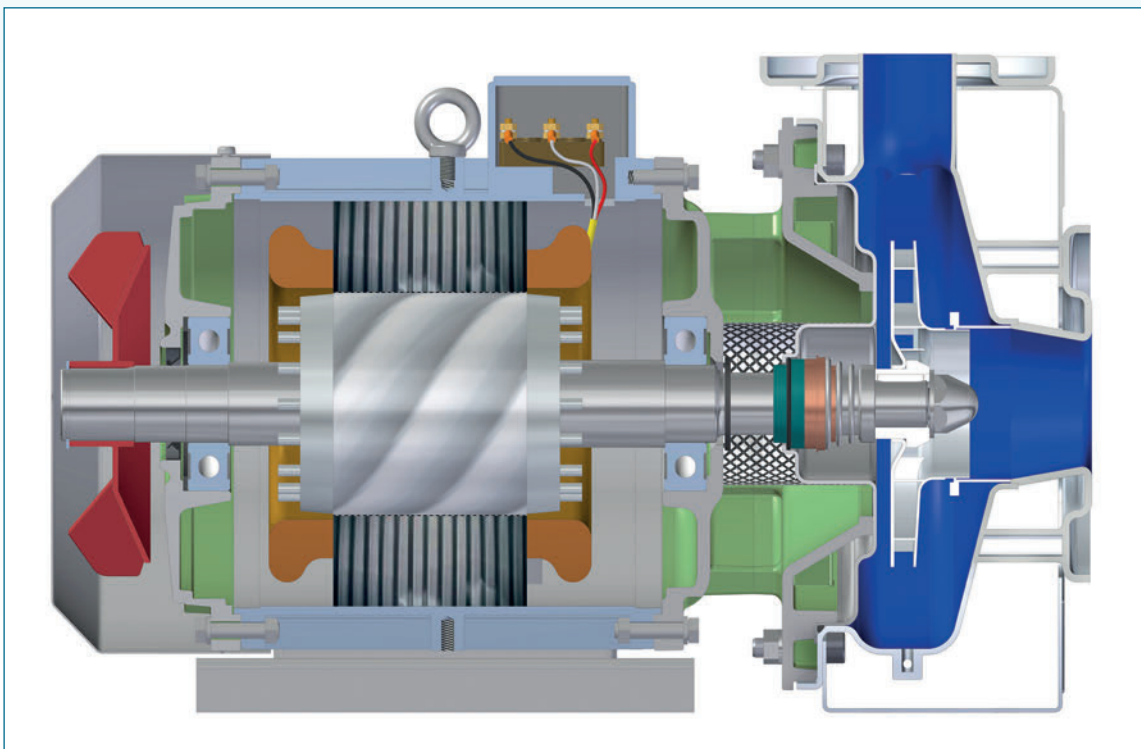
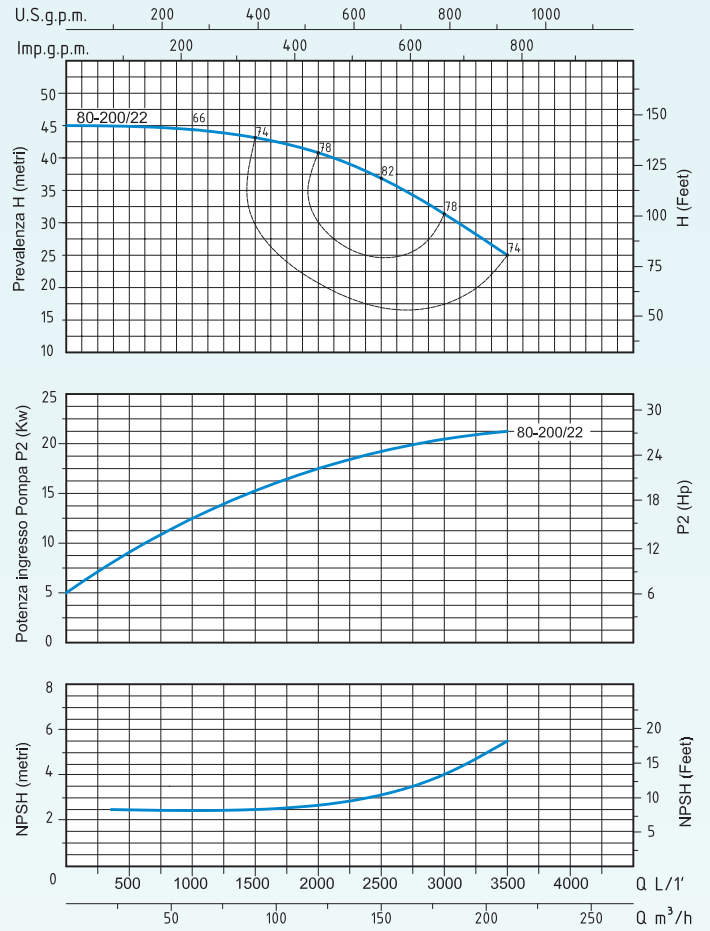
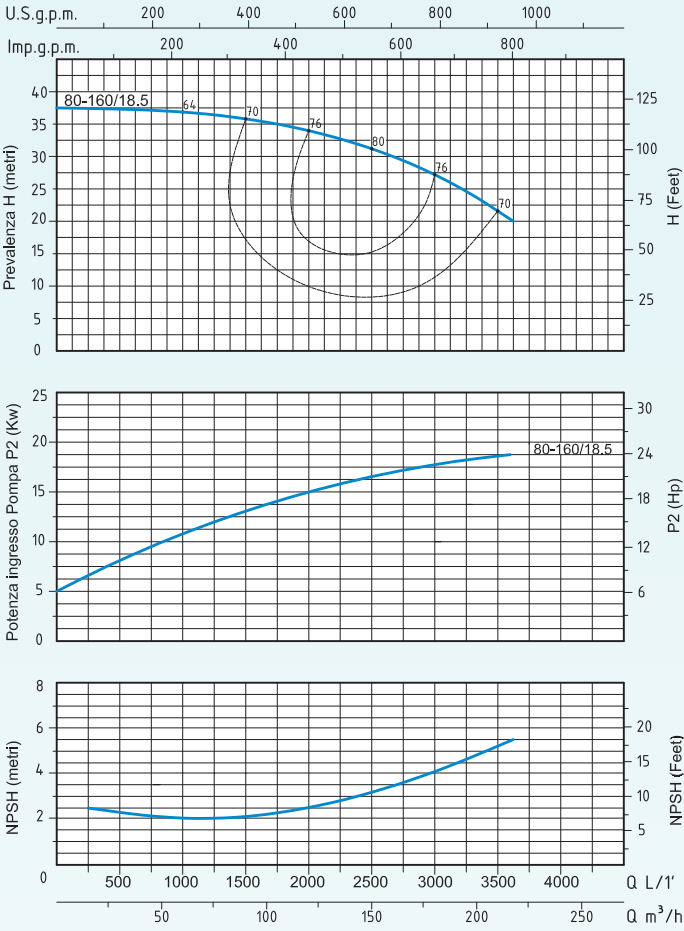
| TIPO TYPE | POTENZA NOMINALE NOMINAL POWER | | POTENZA ASSORBITA INPUT POWER | AMPERE | Q = PORTATA - CAPACITY | | | | | | | | | | | | |
|------------------------|---|------|--|------------------------|------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | P2 | | | | P1 | Trifase Three-phase | m³/h | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 |
| Trifase Three-phase | HP | kW | kW | Trifase Three-phase | lt/1' | | 400 | 600 | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 |
| | Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. | | | | | | | | | | | | | | | | |
| WNX 65-125/7,5 | 10 | 7,5 | 8,3 | 13,3 | H (m) | 26,5 | 26 | 25,4 | 24,5 | 23,3 | 21,5 | 20 | 18 | 15,5 | | | |
| WNX 65-160/11 | 15 | 11 | 12,7 | 20,5 | | 35 | 34,5 | 33,5 | 32,5 | 31,5 | 30 | 28,5 | 26,5 | 24,5 | 22 | | |
| WNX 65-160/15 | 20 | 15 | 16,5 | 26,2 | | 42,5 | 42,2 | 41,8 | 41 | 39,8 | 38,2 | 37 | 35,5 | 34 | 31 | | |
| WNX 65-200/18,5 | 25 | 18,5 | 21 | 33 | | 52 | 51,5 | 50,5 | 49,5 | 48,5 | 47,5 | 46 | 44,5 | 42,5 | 39,5 | 35,5 | |

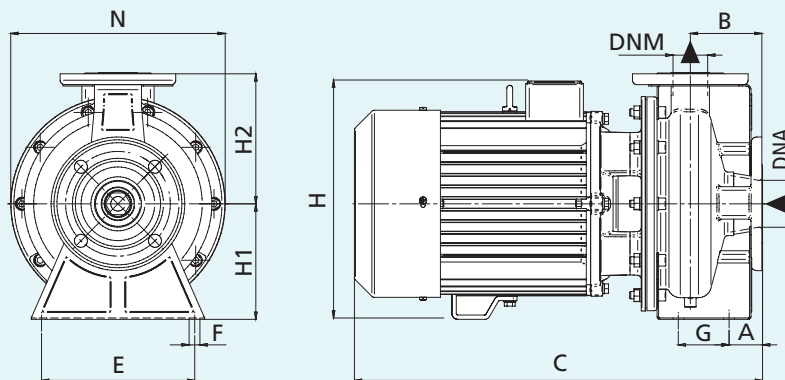
| TIPO TYPE | POTENZA NOMINALE NOMINAL POWER | | POTENZA ASSORBITA INPUT POWER | AMPERE | Q = PORTATA - CAPACITY | | | | | | | | | | | | |
|------------------------|---|------|--|------------------------|------------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | P2 | | | | P1 | Trifase Three-phase | m³/h | 60 | 72 | 84 | 108 | 132 | 156 | 168 | 180 | 195 | 210 |
| Trifase Three-phase | HP | kW | kW | Trifase Three-phase | lt/1' | | 1000 | 1200 | 1400 | 1800 | 2200 | 2600 | 2800 | 3000 | 3250 | 3500 | 3750 |
| | Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. | | | | | | | | | | | | | | | | |
| WNX 80-160/11 | 15 | 11 | 12 | 19 | H (m) | 26 | 25,5 | 25 | 22,8 | 20 | 17 | 15,5 | 14 | 11 | | | |
| WNX 80-160/15 | 20 | 15 | 16 | 26 | | 33 | 32,5 | 31 | 29,5 | 27 | 24 | 22,5 | 21 | 18,5 | 15,5 | | |
| WNX 80-160/18,5 | 25 | 18,5 | 20 | 32 | | 37,5 | 37,2 | 36,8 | 35 | 33 | 30,5 | 29 | 27 | 25 | 22 | | |
| WNX 80-200/22 | 30 | 22,5 | 25 | 39 | | 43,5 | 43 | 42,5 | 41 | 39 | 36 | 34,5 | 33 | 30,5 | 27 | 23,5 | |



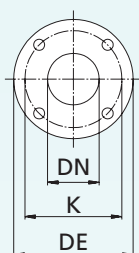








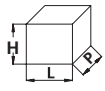
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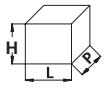


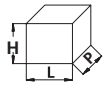
| DIMENSIONI mm - DIMENSIONS mm | | | | |
|-------------------------------|-----|-----|--------------|----|
| DN | DE | K | Fori - Holes | |
| | | | n° | ∅ |
| 32 | 140 | 100 | 4 | 18 |
| 40 | 145 | 110 | 4 | 18 |
| 50 | 165 | 125 | 4 | 18 |
| 65 | 185 | 145 | 4 | 18 |
| 80 | 200 | 160 | 8 | 18 |
| 100 | 220 | 180 | 8 | 18 |

| TIPO TYPE | DIMENSIONI mm - DIMENSIONS mm | | | | | | | | | | | | DIMENSIONI DIMENSIONS mm | | | PESO WEIGHT Kg |
|------------------------|-------------------------------|------|-----|-----|----|----|-------|-----|-------|-----|-----|-----|--------------------------------|-----|-----|----------------------|
| | A | B | C | E | F | G | H | H1 | H2 | N | DNA | DNM | P | L | H | |
| Trifase Three-phase | | | | | | | | | | | | | | | | |
| WNX 32-160/1,5 | 34 | 79,5 | 440 | 160 | 15 | 70 | 260 | 112 | 140 | 213 | 50 | 32 | 250 | 475 | 335 | 23,1 |
| WNX 32-160/2,2 | 34 | 79,5 | 440 | 160 | 15 | 70 | 260 | 112 | 140 | 213 | 50 | 32 | 250 | 475 | 335 | 26,1 |
| WNX 32-200/3 | 34 | 82,5 | 482 | 212 | 15 | 70 | 346,5 | 160 | 186,5 | 297 | 50 | 32 | 340 | 620 | 485 | 42,5 |
| WNX 32-200/4 | 34 | 82,5 | 510 | 212 | 15 | 70 | 346,5 | 160 | 186,5 | 297 | 50 | 32 | 340 | 620 | 485 | 50,2 |
| WNX 32-200/5,5 | 34 | 82,5 | 540 | 212 | 15 | 70 | 350 | 160 | 186,5 | 297 | 50 | 32 | 340 | 620 | 485 | 67,7 |

| TIPO TYPE | DIMENSIONI mm - DIMENSIONS mm | | | | | | | | | | | | DIMENSIONI DIMENSIONS mm | | | PESO WEIGHT Kg |
|------------------------|-------------------------------|------|-----|-----|----|----|-----|-----|-------|-----|-----|-----|--------------------------------|-----|-----|----------------------|
| | A | B | C | E | F | G | H | H1 | H2 | N | DNA | DNM | P | L | H | |
| Trifase Three-phase | | | | | | | | | | | | | | | | |
| WNX 40-125/2,2 | 34 | 79 | 441 | 160 | 15 | 70 | 255 | 112 | 142 | 213 | 65 | 40 | 250 | 475 | 335 | 25,6 |
| WNX 40-125/3 | 34 | 79 | 478 | 160 | 15 | 70 | 255 | 112 | 142 | 213 | 65 | 40 | 270 | 540 | 430 | 32,9 |
| WNX 40-160/4 | 34 | 79 | 501 | 160 | 15 | 70 | 280 | 112 | 142 | 230 | 65 | 40 | 270 | 540 | 430 | 37,9 |
| WNX 40-200/5,5 | 46,5 | 98,5 | 565 | 212 | 15 | 70 | 345 | 160 | 183,5 | 297 | 65 | 40 | 340 | 620 | 485 | 62,2 |
| WNX 40-200/7,5 | 46,5 | 98,5 | 565 | 212 | 15 | 70 | 345 | 160 | 183,5 | 297 | 65 | 40 | 340 | 620 | 485 | 66,7 |
| WNX 40-200/11 | 46,5 | 98,5 | 705 | 212 | 15 | 70 | 410 | 160 | 183,5 | 315 | 65 | 40 | 372 | 805 | 550 | 103,3 |

| TIPO TYPE | DIMENSIONI mm - DIMENSIONS mm | | | | | | | | | | | | DIMENSIONI DIMENSIONS mm  | | | PESO WEIGHT Kg |
|------------------------|-------------------------------|------|-----|-----|----|----|-----|-----|-------|-----|-----|-----|--|-----|-----|----------------------|
| | A | B | C | E | F | G | H | H1 | H2 | N | DNA | DNM | P | L | H | |
| Trifase Three-phase | | | | | | | | | | | | | | | | |
| WNX 50-125/4 | 41,5 | 84,5 | 520 | 212 | 15 | 70 | 300 | 132 | 164,5 | 254 | 65 | 50 | 340 | 620 | 485 | 45,2 |
| WNX 50-200/7,5 | 46,5 | 99 | 565 | 212 | 15 | 70 | 350 | 160 | 180 | 297 | 65 | 50 | 340 | 620 | 485 | 66,7 |
| WNX 50-200/11 | 46,5 | 99 | 706 | 212 | 15 | 70 | 410 | 160 | 180 | 315 | 65 | 50 | 372 | 805 | 550 | 102,8 |
| WNX 50-200/15 | 46,5 | 99 | 706 | 212 | 15 | 70 | 410 | 160 | 180 | 315 | 65 | 50 | 372 | 805 | 550 | 111,3 |
| WNX 50-200/18,5 | 46,5 | 99 | 751 | 212 | 15 | 70 | 410 | 160 | 180 | 315 | 65 | 50 | 372 | 805 | 550 | 124,3 |

| TIPO TYPE | DIMENSIONI mm - DIMENSIONS mm | | | | | | | | | | | | DIMENSIONI DIMENSIONS mm  | | | PESO WEIGHT Kg |
|------------------------|-------------------------------|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|--|-----|-----|----------------------|
| | A | B | C | E | F | G | H | H1 | H2 | N | DNA | DNM | P | L | H | |
| Trifase Three-phase | | | | | | | | | | | | | | | | |
| WNX 65-125/7,5 | 52,5 | 100 | 570 | 212 | 15 | 95 | 350 | 160 | 180 | 283 | 80 | 65 | 340 | 620 | 485 | 63,7 |
| WNX 65-160/11 | 52,5 | 100 | 714 | 212 | 15 | 95 | 410 | 160 | 200 | 315 | 80 | 65 | 372 | 805 | 550 | 103,3 |
| WNX 65-160/15 | 52,5 | 100 | 714 | 212 | 15 | 95 | 410 | 160 | 200 | 315 | 80 | 65 | 372 | 805 | 550 | 112,8 |
| WNX 65-200/18,5 | 52,5 | 100 | 760 | 250 | 15 | 95 | 430 | 180 | 225 | 333 | 80 | 65 | 372 | 805 | 550 | 129,8 |

| TIPO TYPE | DIMENSIONI mm - DIMENSIONS mm | | | | | | | | | | | | DIMENSIONI DIMENSIONS mm  | | | PESO WEIGHT Kg |
|------------------------|-------------------------------|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|--|-----|-----|----------------------|
| | A | B | C | E | F | G | H | H1 | H2 | N | DNA | DNM | P | L | H | |
| Trifase Three-phase | | | | | | | | | | | | | | | | |
| WNX 80-160/11 | 77,5 | 125 | 743 | 250 | 15 | 95 | 430 | 180 | 225 | 333 | 100 | 80 | 372 | 805 | 550 | 105,3 |
| WNX 80-160/15 | 77,5 | 125 | 743 | 250 | 15 | 95 | 430 | 180 | 225 | 333 | 100 | 80 | 372 | 805 | 550 | 113,8 |
| WNX 80-160/18,5 | 77,5 | 125 | 790 | 250 | 15 | 95 | 430 | 180 | 225 | 333 | 100 | 80 | 395 | 865 | 561 | 126,5 |
| WNX 80-200/22 | 77,5 | 125 | 830 | 280 | 15 | 95 | 445 | 180 | 250 | 360 | 100 | 80 | 395 | 865 | 561 | 189 |