



GIRANTE - IMPELLER

APPLICAZIONI

Elettropompe centrifughe, monoblocco e monogirante con corpo pompa, collegato al motore mediante supporto. Con bocche di aspirazione e di mandata flangiante (PN 10) e controflange del tipo filettato. Queste macchine sono 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. Adatta 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 with pump body, with connection to the motor by means of a support unit. With flanged inlet and delivery openings (PN 10) and threaded counter-flanges. These machines are ideal for pumping clean water and other chemically and mechanically non-aggressive liquids. They are adapt for 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.

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

MOTORE

- Monofase 230V-50Hz
- Trifase 230/400V-50Hz $P_2 \leq 7,5$ kW
- Trifase 400/690V-50Hz $P_2 > 7,5$ kW
- Motore elettrico ad induzione a 2 poli ($n = 2850$ min⁻¹)
- Isolamento Classe F
- Protezione IP 55

MATERIALI

- Corpo pompa Ghisa
- Supporto motore Ghisa
- Girante Ghisa
- 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)
- Temperature max. liquid: 90°C (for other uses)
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTOR

- Single-phase 230V-50Hz
- Three-phase 230/400V-50Hz $P_2 \leq 7,5$ kW
- Three-phase 400/690V-50Hz $P_2 > 7,5$ kW
- Two-Pole induction motor ($n = 2850$ min⁻¹)
- Insulation Class F
- Protection IP 55

MATERIALS

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

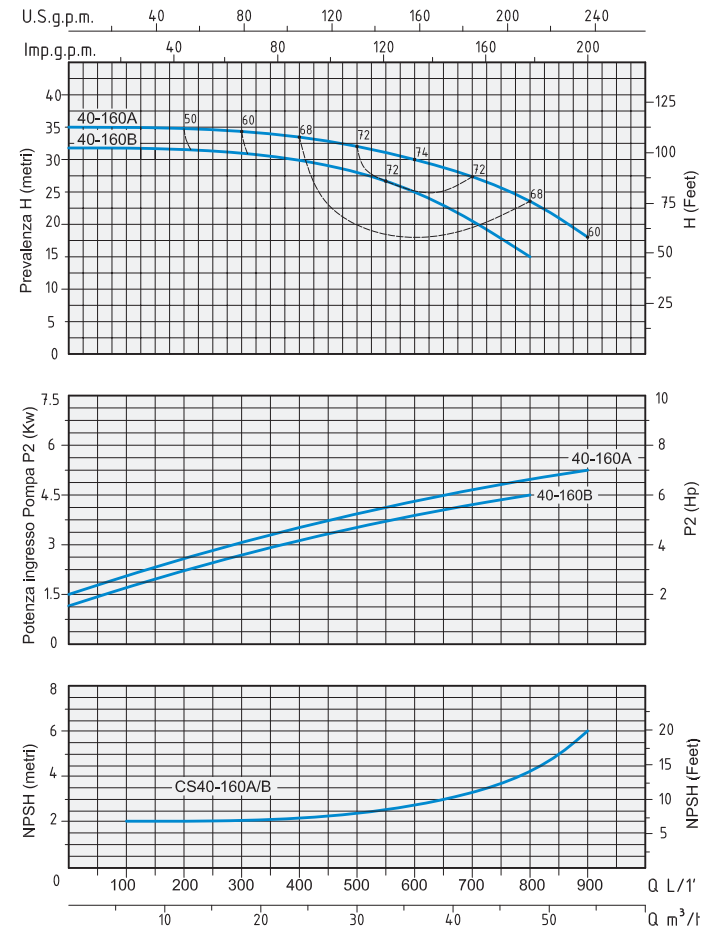
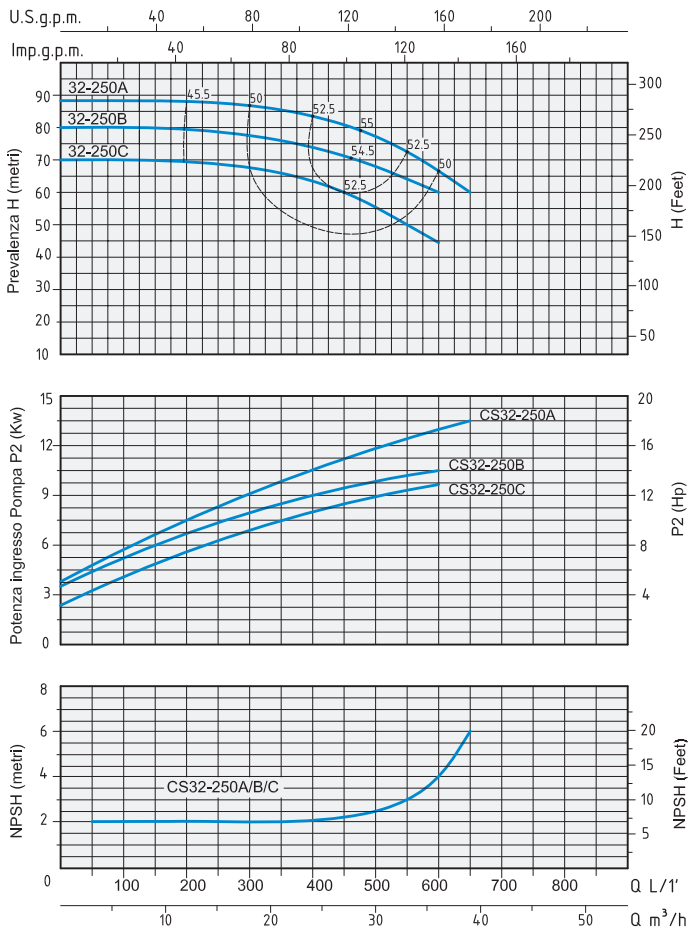
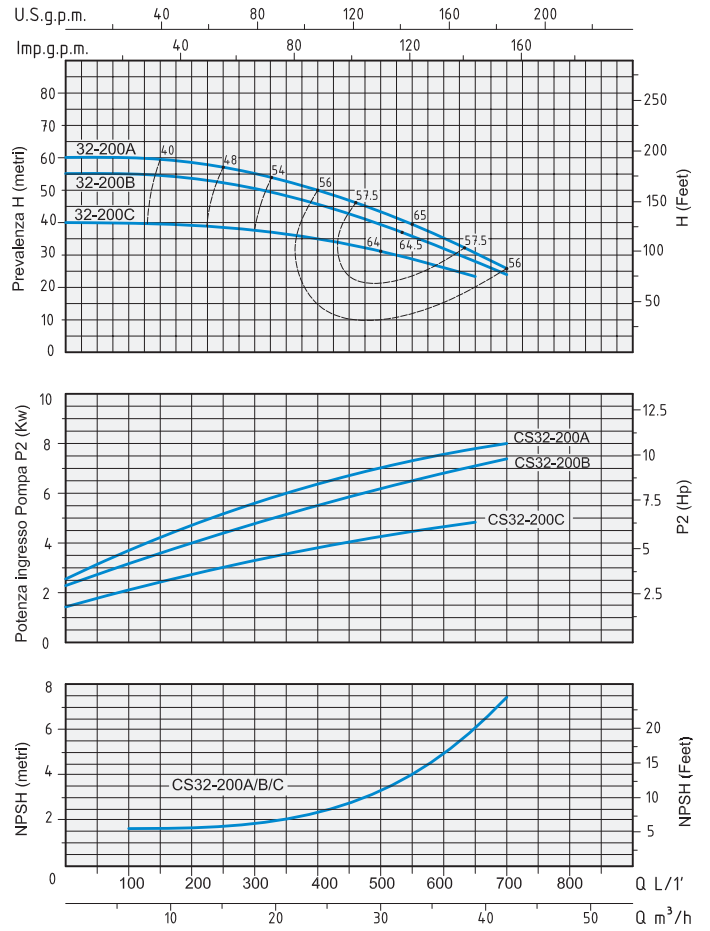
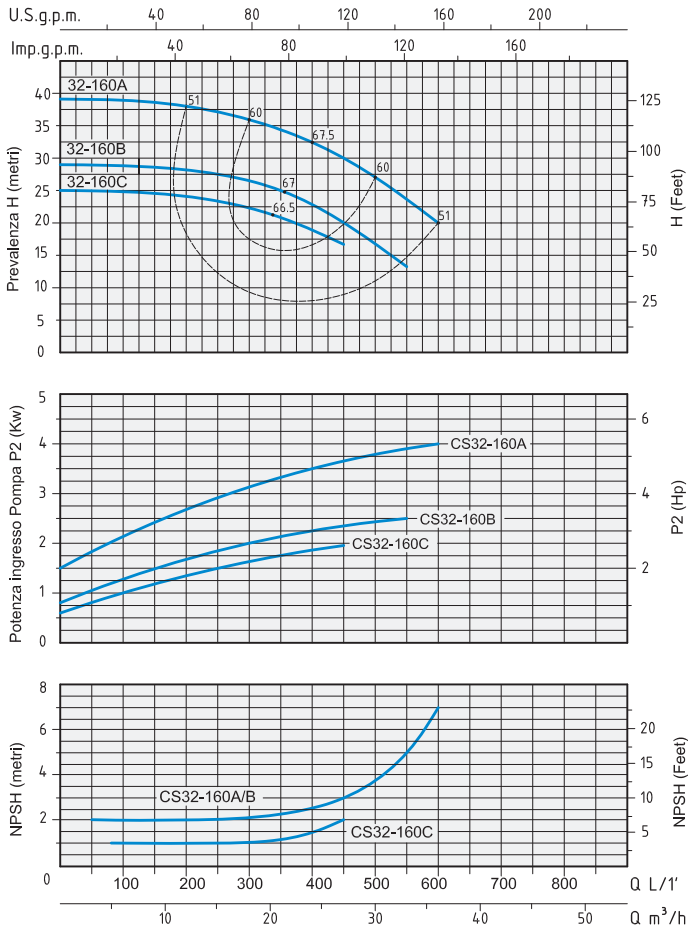
| TIPO TYPE | | POTENZA NOMINALE NOMINAL POWER | | POTENZA ASSORBITA INPUT POWER | AMPERE | | Q = PORTATA - CAPACITY | | | | | | | | | | | | |
|---|---------------------|--------------------------------|-----|-------------------------------|-----------------------|---------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Monofase Single-phase | Trifase Three-phase | P2 | | P1 | Monofase Single-phase | Trifase Three-phase | m³/h | 6 | 7,5 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 |
| | | HP | kW | kW | | | lit/1' | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 |
| Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. | | | | | | | | | | | | | | | | | | | |
| CSM 32-160 C | CS 32-160 C | 2 | 1,5 | 2,7 | 12 | 4,8 | H (m) | 25,5 | 25,3 | 25 | 24 | 23 | 21,5 | 20 | 18 | 15,5 | | | |
| CSM 32-160 B | CS 32-160 B | 3 | 2,2 | 3,3 | 15 | 5 | | 28,8 | 28,5 | 28 | 27 | 26 | 24,5 | 23 | 21,5 | 18,5 | 15,5 | | |
| | CS 32-160 A | 4 | 3 | 4,3 | | 7 | | 36,5 | 36 | 35,5 | 34,5 | 33 | 31,5 | 30 | 28,5 | 26 | 23,5 | | |
| CSM 32-200 C | CS 32-200 C | 5,5 | 4 | 5,7 | 27 | 8,8 | | 40,7 | 40,5 | 40 | 39,5 | 39 | 38 | 36,5 | 35 | 33 | 31,5 | 29 | 26 |
| | CS 32-200 B | 7,5 | 5,5 | 8,6 | | 14 | | 55,7 | 55,5 | 55 | 54,5 | 54 | 53 | 51,5 | 50 | 48 | 46,5 | 44,5 | 42,5 |
| | CS 32-200 A | 10 | 7,5 | 9,5 | | 15 | | 60,7 | 60,5 | 60 | 59,5 | 58,5 | 57 | 55,5 | 54 | 52 | 49,5 | 47,5 | 45 |
| | CS 32-250 C | 12,5 | 9,2 | 12 | | 19 | | | 70 | 69,5 | 68,5 | 67,5 | 66 | 64,5 | 62,5 | 59,5 | 56 | 51 | 46 |
| | CS 32-250 B | 15 | 11 | 13,5 | | 21,5 | | | 81 | 80,5 | 79,5 | 78,5 | 77 | 75,5 | 73,5 | 71 | 67,5 | 63,5 | 58 |
| | CS 32-250 A | 20 | 15 | 15,5 | | 25 | | | 90,5 | 90 | 89,5 | 89 | 87,5 | 86 | 84 | 81,5 | 78 | 74 | 68,5 |

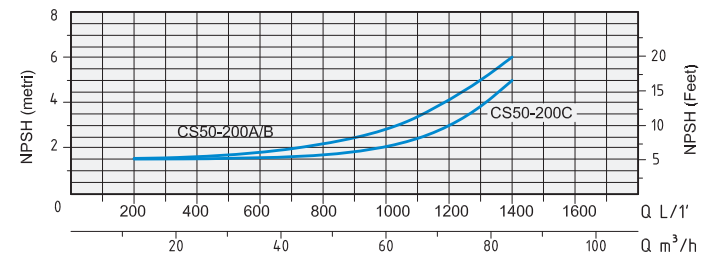
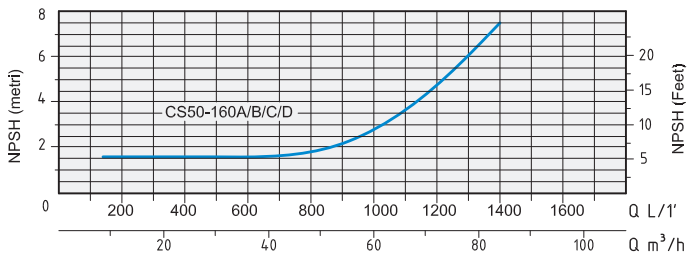
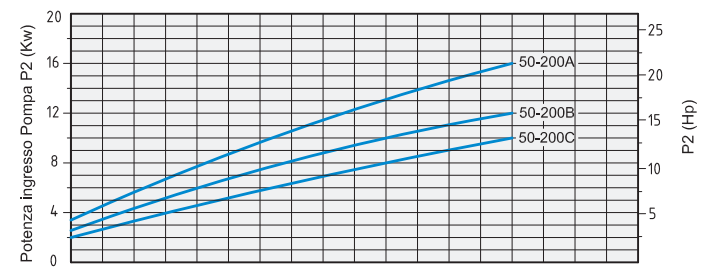
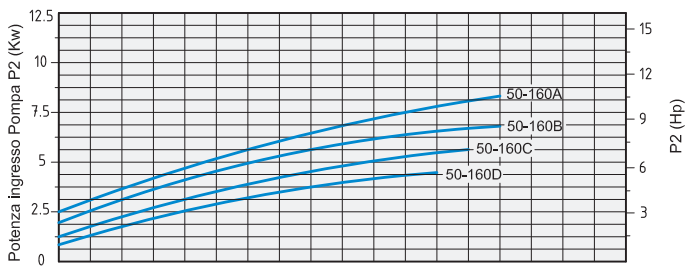
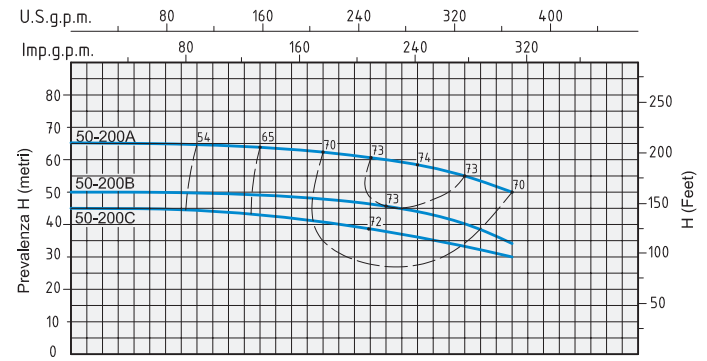
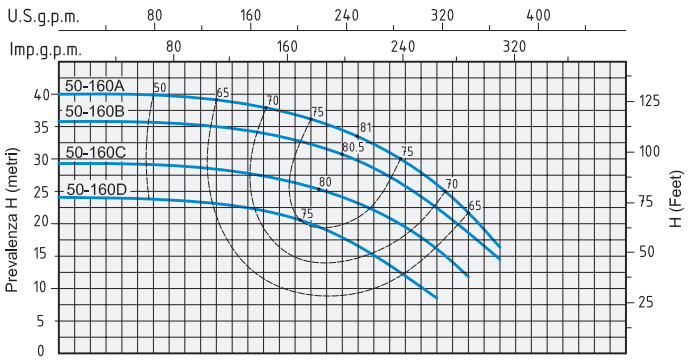
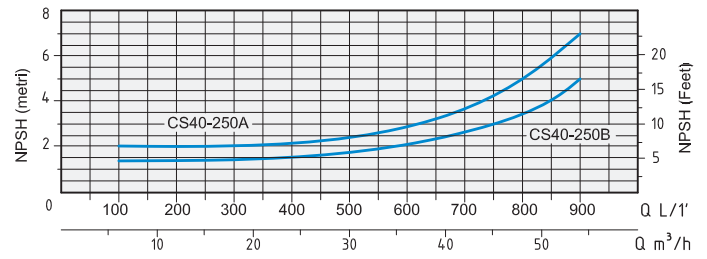
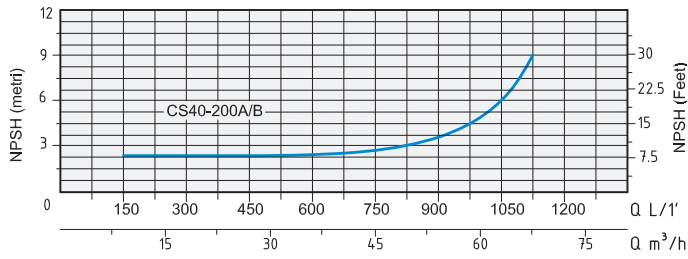
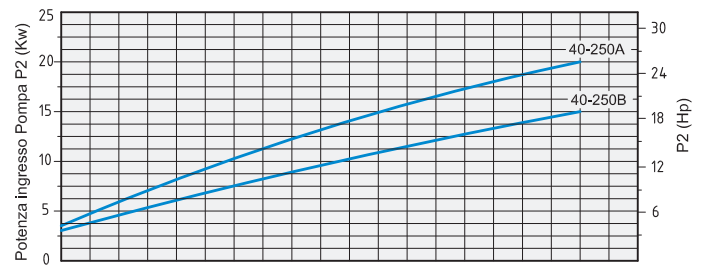
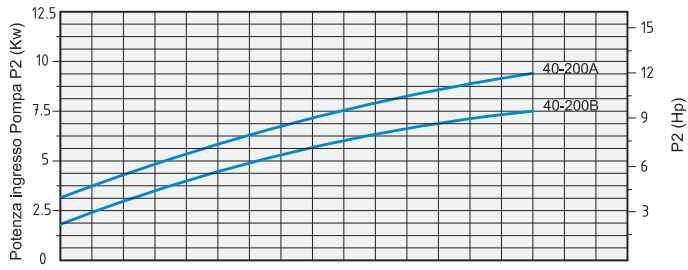
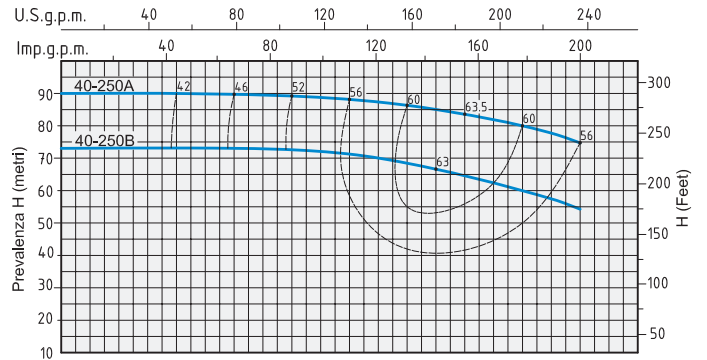
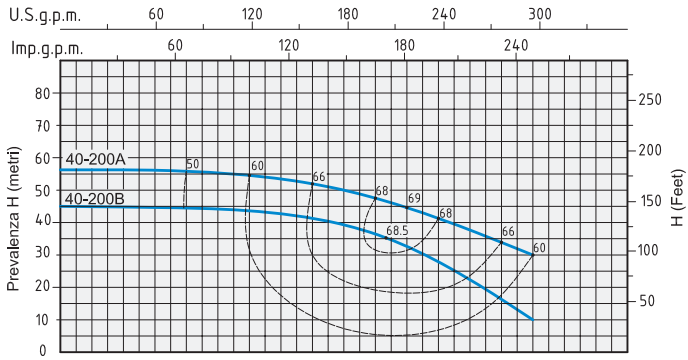
| TIPO TYPE | | POTENZA NOMINALE NOMINAL POWER | | POTENZA ASSORBITA INPUT POWER | AMPERE | | Q = PORTATA - CAPACITY | | | | | | | | | | | | | | | |
|---|---------------------|--------------------------------|-----|-------------------------------|-----------------------|---------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| Monofase Single-phase | Trifase Three-phase | P2 | | P1 | Monofase Single-phase | Trifase Three-phase | m³/h | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 48 | 54 | |
| | | HP | kW | kW | | | lt/1' | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 800 | 900 | |
| Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. | | | | | | | | | | | | | | | | | | | | | | |
| CSM 40-160 B | CS 40-160 B | 4 | 3 | 4,8 | 22 | 7,5 | H (m) | 32,7 | 32,5 | 32,3 | 32 | 31,5 | 30,5 | 29,5 | 28 | 27 | 25,5 | 23 | 21 | | | |
| CSM 40-160 A | CS 40-160 A | 5,5 | 4 | 5,7 | 28 | 8,8 | | 36,2 | 36 | 35,8 | 35,5 | 35 | 34 | 33 | 32 | 31 | 29,5 | 28 | 26 | 22 | | |
| | CS 40-200 B | 7,5 | 5,5 | 8,6 | | 14 | | 46,5 | 46 | 45,5 | 45 | 44,5 | 43,5 | 42,5 | 41,5 | 40,5 | 39,5 | 38,5 | 37 | 34,5 | 31,5 | |
| | CS 40-200 A | 10 | 7,5 | 11,3 | | 17,5 | | 56 | 55,5 | 55 | 54,5 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 46,5 | 44 | 40,5 | |
| | CS 40-250 B | 15 | 11 | 15,5 | | 24,5 | | 74 | 73,9 | 73,8 | 73,7 | 73,5 | 73 | 72 | 71 | 70 | 68,5 | 67 | 65,5 | 61,5 | 54 | |
| | CS 40-250 A | 20 | 15 | 20 | | 32 | | 91,5 | 91,4 | 91,3 | 91,2 | 91 | 90,5 | 90 | 89 | 88 | 87 | 85,5 | 83,5 | 79,5 | 73 | |

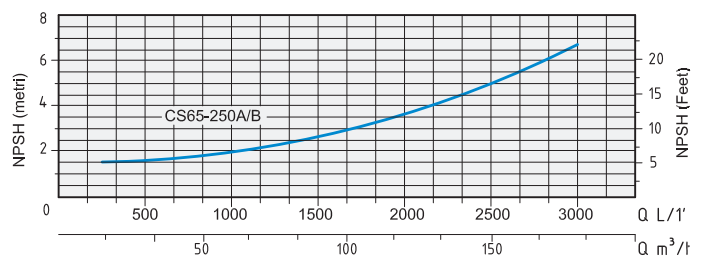
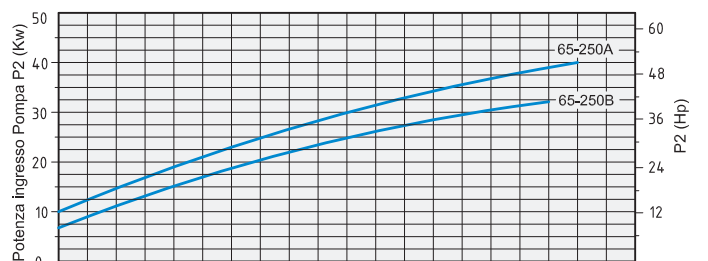
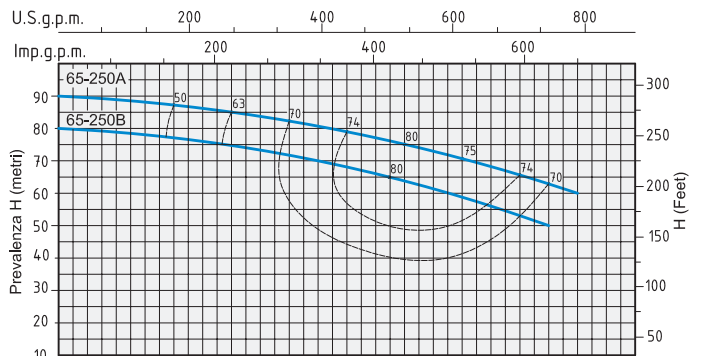
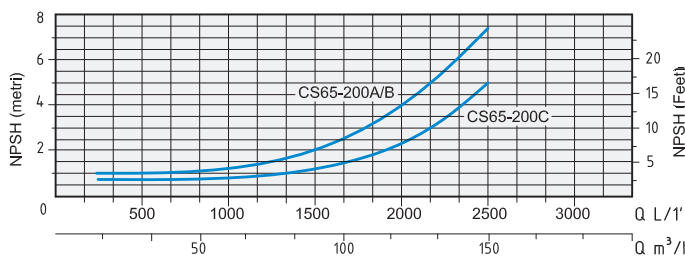
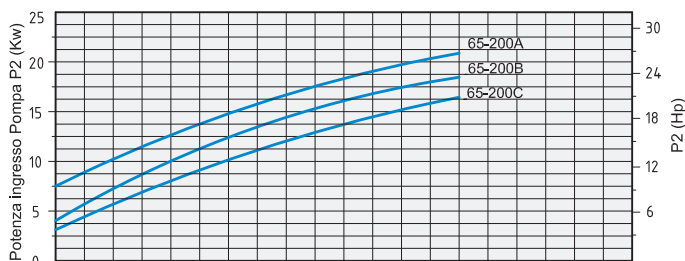
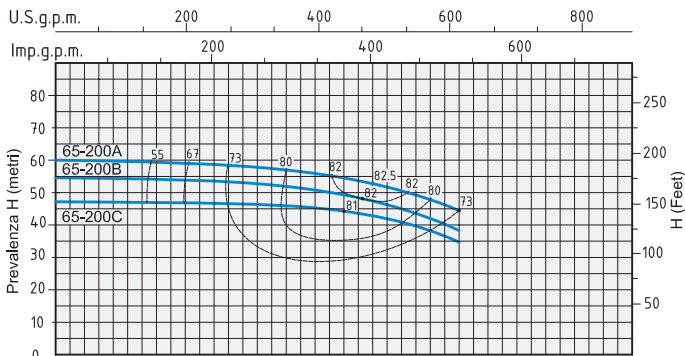
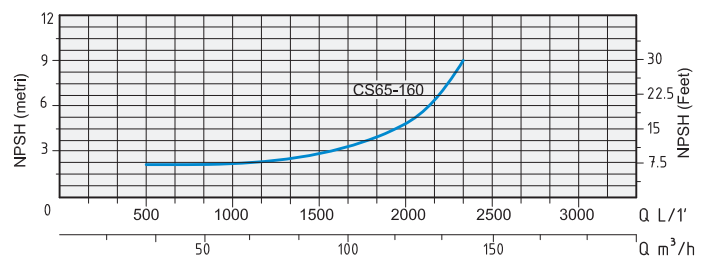
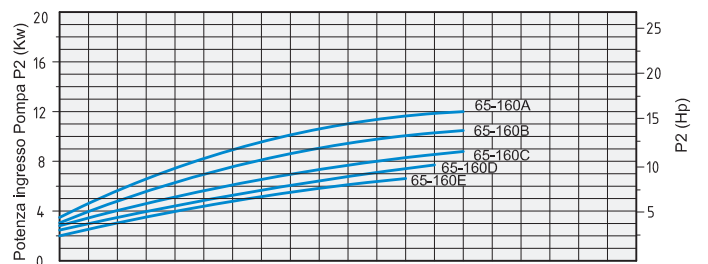
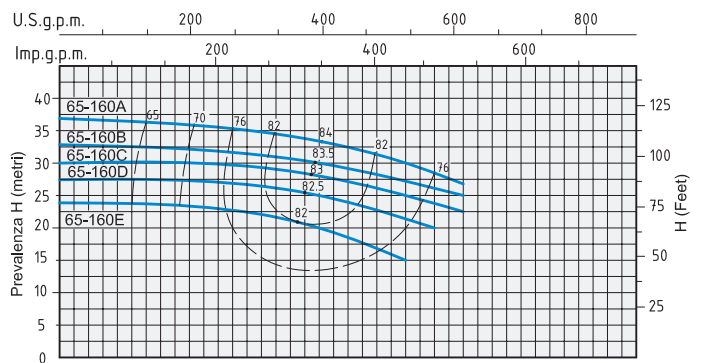
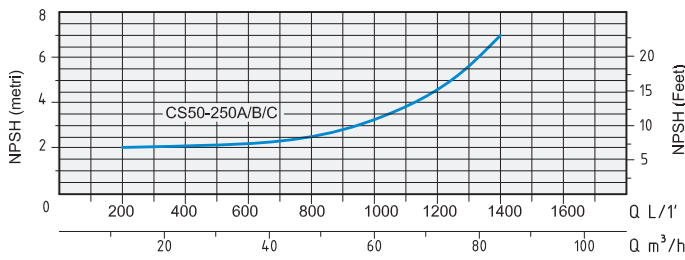
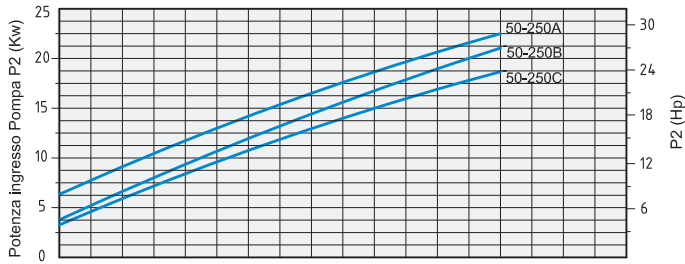
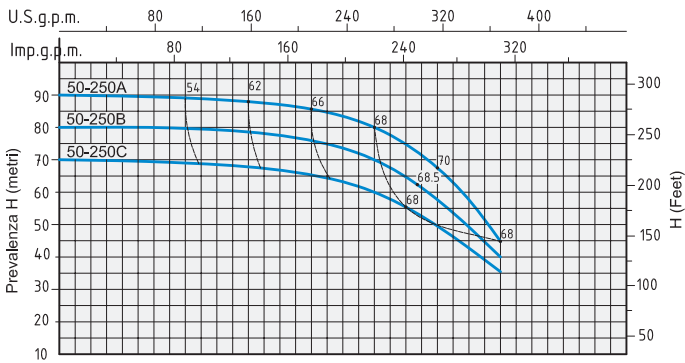
| TIPO TYPE | | POTENZA NOMINALE NOMINAL POWER | | POTENZA ASSORBITA INPUT POWER | AMPERE | | Q = PORTATA - CAPACITY | | | | | | | | | | | | | | | |
|---|---------------------|--------------------------------|------|-------------------------------|-----------------------|---------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| Monofase Single-phase | Trifase Three-phase | P2 | | P1 | Monofase Single-phase | Trifase Three-phase | m³/h | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | |
| | | HP | kW | kW | | | lt/1' | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | |
| Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. | | | | | | | | | | | | | | | | | | | | | | |
| CSM 50-160 D | CS 50-160 D | 4 | 3 | 4,8 | 22 | 7,5 | H (m) | 25 | 24,5 | 24 | 23,5 | 22,8 | 22 | 21,3 | 20,5 | 19 | 17 | 15 | 13 | 10 | | |
| CSM 50-160 C | CS 50-160 C | 5,5 | 4 | 5,7 | 27 | 8,8 | | 29,5 | 29,2 | 28,8 | 28,3 | 27,8 | 27,1 | 26,4 | 25,6 | 24 | 22,5 | 20,5 | 18 | 15,5 | | |
| | CS 50-160 B | 7,5 | 5,5 | 8,2 | | 13,2 | | 37 | 36,8 | 36,5 | 36 | 35,5 | 35 | 34,5 | 34 | 32 | 30,5 | 28,5 | 26 | 23,5 | 20,5 | |
| | CS 50-160 A | 10 | 7,5 | 9,5 | | 15 | | 40 | 39,8 | 39,5 | 39 | 38,5 | 38 | 37,5 | 37 | 35 | 33,5 | 31,5 | 29 | 26,5 | 23 | |
| | CS 50-200 C | 12,5 | 9,2 | 12 | | 19 | | | 48,7 | 48,5 | 48,2 | 47,8 | 47,5 | 47 | 46,5 | 45 | 43,5 | 42 | 39,5 | 37 | 33 | |
| | CS 50-200 B | 15 | 11 | 13,5 | | 21,5 | | | 52,7 | 52,5 | 52,2 | 51,7 | 51,2 | 50,7 | 50,2 | 49,2 | 48 | 46 | 43,5 | 41 | 38 | |
| | CS 50-200 A | 20 | 15 | 18 | | 29 | | | 64,5 | 64 | 63,5 | 63 | 62,5 | 62 | 61,5 | 60,5 | 59,5 | 58 | 56,5 | 54,5 | 51,5 | |
| | CS 50-250 C | 20 | 15 | 20 | | 32 | | | | 71,3 | 71 | 70,5 | 70 | 69,5 | 68,5 | 67 | 65 | 63 | 61 | 58 | 54 | |
| | CS 50-250 B | 25 | 18,5 | 23 | | 36,5 | | | | 80,8 | 80,5 | 80 | 79,5 | 79 | 78,5 | 77 | 75 | 73 | 70,5 | 68 | 65 | |
| | CS 50-250 A | 30 | 22,5 | 27 | | 43 | | | | 90 | 89,7 | 89,3 | 89 | 88,5 | 88 | 86,5 | 85 | 83 | 81 | 79 | 71 | |

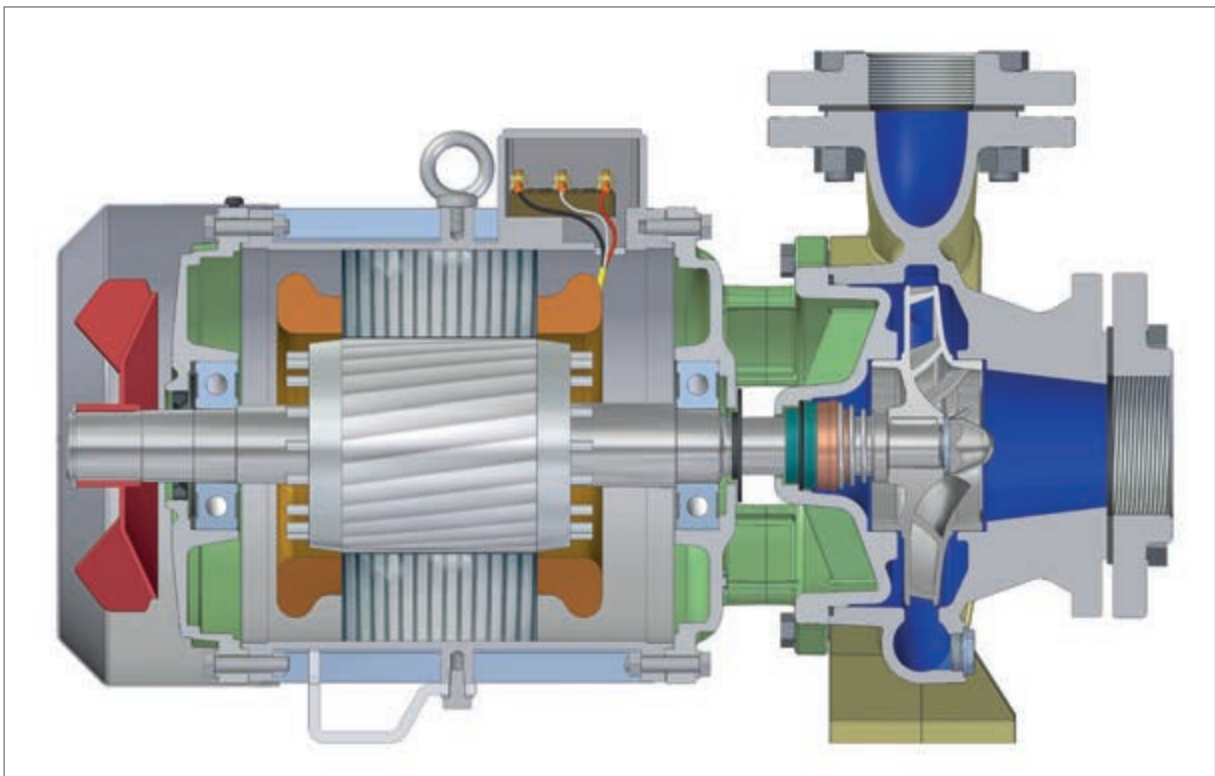
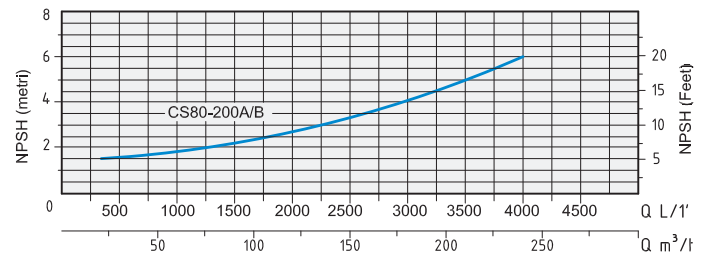
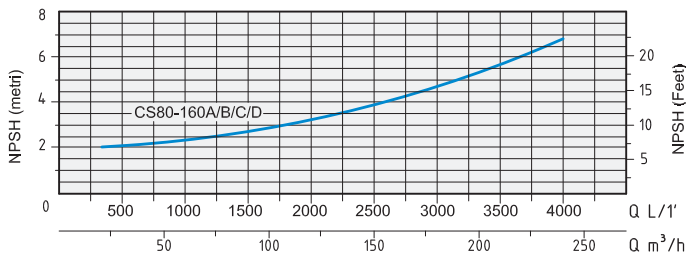
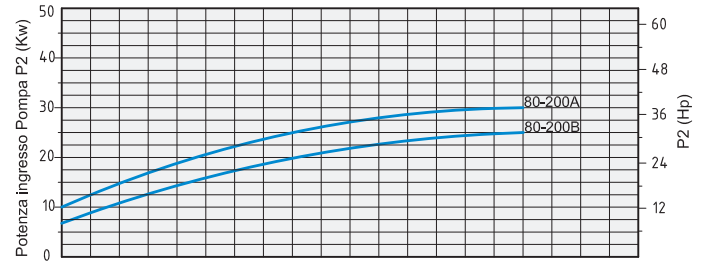
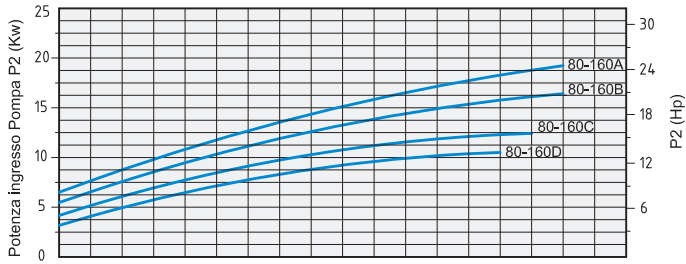
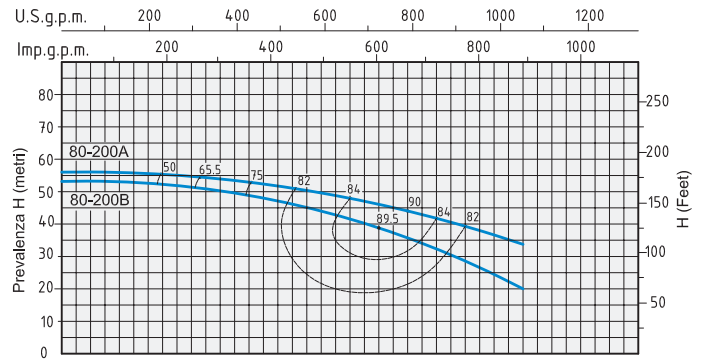
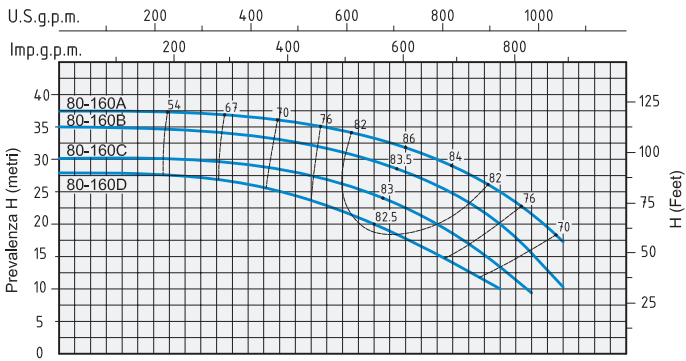
| TIPO TYPE | | POTENZA NOMINALE NOMINAL POWER | | POTENZA ASSORBITA INPUT POWER | AMPERE | | Q = PORTATA - CAPACITY | | | | | | | | | | | | | | | |
|---|------|--------------------------------|------|-------------------------------|--------|------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|
| Trifase Three-phase | P2 | | P1 | Trifase Three-phase | m³/h | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | 96 | 108 | 120 | 132 | 144 | 156 | | | |
| | HP | kW | kW | | lt/1' | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | | | |
| Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. | | | | | | | | | | | | | | | | | | | | | | |
| CS 65-160 E | 7,5 | 5,5 | 8 | 13 | H (m) | 24,5 | 24,2 | 24 | 23,5 | 23 | 22,5 | 21,5 | 20,5 | 18,5 | 16 | 12,5 | | | | | | |
| CS 65-160 D | 10 | 7,5 | 10 | 16 | | 28,5 | 28,2 | 28 | 27,5 | 27 | 26,5 | 25,8 | 25 | 23 | 21 | 18 | 14 | | | | | |
| CS 65-160 C | 12,5 | 9,2 | 11,5 | 18,5 | | 32 | 31,7 | 31,5 | 31,2 | 30,7 | 30,2 | 29,7 | 29 | 27 | 25 | 22 | 19 | 16 | | | | |
| CS 65-160 B | 15 | 11 | 13,5 | 21,5 | | 35,5 | 35 | 34,8 | 34,5 | 34 | 33,5 | 33 | 32,5 | 31 | 29 | 26,5 | 24 | 20 | | | | |
| CS 65-160 A | 20 | 15 | 16 | 26 | | 40 | 39,5 | 39 | 38,5 | 38 | 37,5 | 37 | 36,5 | 35,5 | 33,5 | 31 | 28,5 | 26 | | | | |
| CS 65-200 C | 20 | 15 | 20 | 32 | | | 48,5 | 48 | 47,5 | 47 | 46,2 | 45,5 | 44,5 | 42,5 | 40,5 | 38 | 34,5 | 31 | | | | |
| CS 65-200 B | 25 | 18,5 | 23 | 36,5 | | | 52,5 | 52 | 51,5 | 51 | 50,5 | 50 | 49 | 47 | 45 | 43 | 40 | 36 | | | | |
| CS 65-200 A | 30 | 22,5 | 27 | 43 | | | 60,5 | 60 | 59,5 | 59 | 58,5 | 58 | 57,5 | 56 | 54,5 | 52,5 | 49,5 | 45,5 | | | | |
| CS 65-250 B | 40 | 30 | 37 | 58 | | | 79 | 78,5 | 78 | 77 | 76 | 75 | 74 | 72 | 69 | 66 | 63 | 58 | | | | |
| CS 65-250 A | 50 | 37 | 46 | 72 | | | 89,5 | 89 | 88,5 | 87,5 | 86,5 | 85,5 | 84 | 82,5 | 80 | 77 | 74 | 70 | | | | |

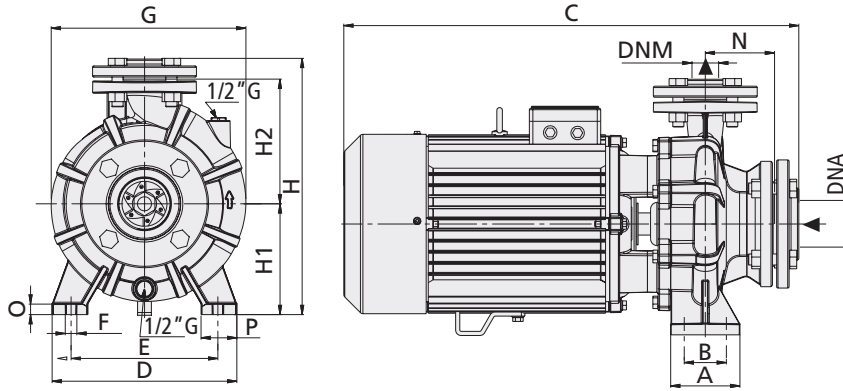
| TIPO TYPE | | POTENZA NOMINALE NOMINAL POWER | | POTENZA ASSORBITA INPUT POWER | AMPERE | | Q = PORTATA - CAPACITY | | | | | | | | | | | | | | | |
|---|----|--------------------------------|------|-------------------------------|--------|------|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| Trifase Three-phase | P2 | | P1 | Trifase Three-phase | m³/h | 66 | 72 | 78 | 84 | 96 | 108 | 120 | 132 | 144 | 156 | 168 | 180 | 195 | 210 | 225 | 240 | |
| | HP | kW | kW | | lt/1' | 1100 | 1200 | 1300 | 1400 | 1600 | 1800 | 2000 | 2200 | 2400 | 2600 | 2800 | 3000 | 3250 | 3500 | 3750 | 4000 | |
| Prevalenza manometrica totale in m.C.A. - Total head in meters w.c. | | | | | | | | | | | | | | | | | | | | | | |
| CS 80-160 D | 15 | 11 | 12,5 | 20,5 | H (m) | 27,5 | 27,4 | 27,3 | 27,1 | 26,4 | 25,2 | 24 | 22,5 | 21 | 19,2 | 17,4 | 15,5 | | | | | |
| CS 80-160 C | 20 | 15 | 15 | 24 | | 30,6 | 30,5 | 30,4 | 30,2 | 29,6 | 28,7 | 27,5 | 26,2 | 24,8 | 23,2 | 21,5 | 19,6 | 17 | | | | |
| CS 80-160 B | 25 | 18,5 | 18,5 | 30 | | 35 | 34,9 | 34,8 | 34,6 | 34,1 | 33,4 | 32,5 | 31,3 | 30,2 | 28,7 | 27 | 25,3 | 22,8 | 20 | | | |
| CS 80-160 A | 30 | 22,5 | 22 | 35 | | 38,6 | 38,5 | 38,2 | 38 | 37,7 | 37 | 36,3 | 35,3 | 34,2 | 33 | 31,6 | 30 | 27,8 | 25 | 22 | | |
| CS 80-200 B | 40 | 30 | 33,5 | 54 | | 54,1 | 54 | 53,8 | 53,6 | 53,1 | 52,2 | 51,3 | 50,4 | 49,2 | 47,7 | 46,2 | 44,2 | 41,2 | 38 | 33,6 | 28,5 | |
| CS 80-200 A | 50 | 37 | 39 | 62 | | 58,8 | 58,7 | 58,5 | 58,3 | 57,8 | 57,2 | 56,3 | 55,4 | 54,2 | 53 | 51,5 | 50 | 48 | 45 | 42 | 39 | |



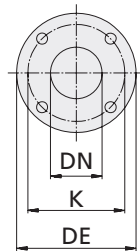








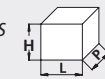
Flange
Flanges

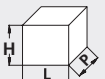



| DIMENSIONI mm - DIMENSIONS mm | | | | |
|-------------------------------|-----|-----|--------------|----|
| DN | DE | K | Fori - Holes | |
| | | | n° | Ø |
| 32 | 140 | 100 | 4 | 18 |
| 40 | 150 | 110 | 4 | 18 |
| 50 | 165 | 125 | 4 | 18 |
| 65 | 185 | 145 | 4 | 18 |
| 80 | 200 | 160 | 8 | 18 |
| 100 | 220 | 180 | 8 | 18 |

| TIPO TYPE | | DIMENSIONI mm - DIMENSIONS mm | | | | | | | | | | | | | | DIMENSIONI DIMENSIONS mm | | | PESO WEIGHT | |
|--------------------------|------------------------|-------------------------------|----|-----|-----|-----|----|-----|-----|-----|-----|-----|------|----|-----|--------------------------------|-----|-----|----------------|-------|
| Monofase Single-phase | Trifase Three-phase | A | B | C | D | E | F | G | H | H1 | H2 | N | O | P | DNA | DNM | P | L | H | Kg |
| CSM 32-160 C | CS 32-160 C | 100 | 70 | 480 | 240 | 190 | 15 | 240 | 322 | 132 | 160 | 80 | 13,5 | 50 | 50 | 32 | 270 | 540 | 430 | 39,4 |
| CSM 32-160 B | CS 32-160 B | 100 | 70 | 480 | 240 | 190 | 15 | 240 | 322 | 132 | 160 | 80 | 13,5 | 50 | 50 | 32 | 270 | 540 | 430 | 43,5 |
| | CS 32-160 A | 100 | 70 | 510 | 240 | 190 | 15 | 240 | 322 | 132 | 160 | 80 | 13,5 | 50 | 50 | 32 | 270 | 540 | 430 | 48,1 |
| CSM 32-200 C | CS 32-200 C | 100 | 70 | 530 | 240 | 190 | 15 | 273 | 370 | 160 | 180 | 80 | 15 | 50 | 50 | 32 | 317 | 680 | 495 | 58,6 |
| | CS 32-200 B | 100 | 70 | 630 | 240 | 190 | 15 | 273 | 370 | 160 | 180 | 80 | 15 | 50 | 50 | 32 | 317 | 680 | 495 | 72,3 |
| | CS 32-200 A | 100 | 70 | 630 | 240 | 190 | 15 | 273 | 370 | 160 | 180 | 80 | 15 | 50 | 50 | 32 | 317 | 680 | 495 | 76,4 |
| | CS 32-250 C | 125 | 95 | 745 | 320 | 250 | 15 | 335 | 445 | 180 | 225 | 100 | 18 | 65 | 50 | 32 | 372 | 805 | 550 | 129 |
| | CS 32-250 B | 125 | 95 | 745 | 320 | 250 | 15 | 335 | 445 | 180 | 225 | 100 | 18 | 65 | 50 | 32 | 372 | 805 | 550 | 129,5 |
| | CS 32-250 A | 125 | 95 | 745 | 320 | 250 | 15 | 335 | 445 | 180 | 225 | 100 | 18 | 65 | 50 | 32 | 372 | 805 | 550 | 139,5 |

| TIPO TYPE | | DIMENSIONI mm - DIMENSIONS mm | | | | | | | | | | | | | | DIMENSIONI DIMENSIONS mm | | | PESO WEIGHT | |
|--------------------------|------------------------|-------------------------------|----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|----|-----|--------------------------------|-----|-----|----------------|-------|
| Monofase Single-phase | Trifase Three-phase | A | B | C | D | E | F | G | H | H1 | H2 | N | O | P | DNA | DNM | P | L | H | Kg |
| CSM 40-160 B | CS 40-160 B | 100 | 70 | 550 | 240 | 190 | 15 | 240 | 322 | 132 | 160 | 80 | 15 | 50 | 65 | 40 | 290 | 570 | 420 | 57,9 |
| CSM 40-160 A | CS 40-160 A | 100 | 70 | 550 | 240 | 190 | 15 | 240 | 322 | 132 | 160 | 80 | 15 | 50 | 65 | 40 | 290 | 570 | 420 | 60,7 |
| | CS 40-200 B | 100 | 70 | 640 | 265 | 212 | 15 | 281 | 370 | 160 | 180 | 100 | 15 | 50 | 65 | 40 | 317 | 680 | 495 | 75,8 |
| | CS 40-200 A | 100 | 70 | 640 | 265 | 212 | 15 | 281 | 370 | 160 | 180 | 100 | 15 | 50 | 65 | 40 | 317 | 680 | 495 | 79,6 |
| | CS 40-250 B | 125 | 95 | 745 | 320 | 250 | 15 | 335 | 435 | 180 | 225 | 100 | 18 | 65 | 65 | 40 | 372 | 805 | 550 | 130,1 |
| | CS 40-250 A | 125 | 95 | 745 | 320 | 250 | 15 | 335 | 435 | 180 | 225 | 100 | 18 | 65 | 65 | 40 | 372 | 805 | 550 | 140,1 |

| TIPO TYPE | | DIMENSIONI mm - DIMENSIONS mm | | | | | | | | | | | | | | | DIMENSIONI DIMENSIONS mm  | | | PESO WEIGHT |
|--------------------------|------------------------|-------------------------------|----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|----|-----|-----|--|-----|-----|----------------|
| Monofase Single-phase | Trifase Three-phase | A | B | C | D | E | F | G | H | H1 | H2 | N | O | P | DNA | DNM | P | L | H | Kg |
| CSM 50-160 D | CS 50-160 D | 100 | 70 | 570 | 265 | 212 | 15 | 268 | 372 | 160 | 180 | 100 | 15 | 50 | 65 | 50 | 317 | 680 | 495 | 62,1 |
| CSM 50-160 C | CS 50-160 C | 100 | 70 | 570 | 265 | 212 | 15 | 268 | 372 | 160 | 180 | 100 | 15 | 50 | 65 | 50 | 317 | 680 | 495 | 65 |
| | CS 50-160 B | 100 | 70 | 650 | 265 | 212 | 15 | 268 | 372 | 160 | 180 | 100 | 15 | 50 | 65 | 50 | 317 | 680 | 495 | 74,8 |
| | CS 50-160 A | 100 | 70 | 650 | 265 | 212 | 15 | 268 | 372 | 160 | 180 | 100 | 15 | 50 | 65 | 50 | 317 | 680 | 495 | 79,1 |
| | CS 50-200 C | 100 | 70 | 745 | 265 | 212 | 15 | 335 | 425 | 160 | 200 | 100 | 18 | 50 | 65 | 50 | 372 | 805 | 550 | 123,1 |
| | CS 50-200 B | 100 | 70 | 745 | 265 | 212 | 15 | 335 | 425 | 160 | 200 | 100 | 18 | 50 | 65 | 50 | 372 | 805 | 550 | 125 |
| | CS 50-200 A | 100 | 70 | 745 | 265 | 212 | 15 | 335 | 425 | 160 | 200 | 100 | 18 | 50 | 65 | 50 | 372 | 805 | 550 | 132,1 |
| | CS 50-250 C | 125 | 95 | 750 | 320 | 250 | 15 | 340 | 435 | 180 | 225 | 100 | 18 | 65 | 65 | 50 | 395 | 865 | 561 | 142,2 |
| | CS 50-250 B | 125 | 95 | 795 | 320 | 250 | 15 | 340 | 435 | 180 | 225 | 100 | 18 | 65 | 65 | 50 | 395 | 865 | 561 | 155,4 |
| | CS 50-250 A | 125 | 95 | 825 | 320 | 250 | 15 | 360 | 455 | 180 | 225 | 100 | 18 | 65 | 65 | 50 | 395 | 865 | 561 | 210,5 |

| TIPO TYPE | | DIMENSIONI mm - DIMENSIONS mm | | | | | | | | | | | | | | | DIMENSIONI DIMENSIONS mm  | | | PESO WEIGHT |
|-----------------------|-------------|-------------------------------|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|----|-----|-----|--|-----|-----|----------------|
| Trifase - Three-phase | | A | B | C | D | E | F | G | H | H1 | H2 | N | O | P | DNA | DNM | P | L | H | Kg |
| | CS 65-160 E | 125 | 95 | 610 | 280 | 212 | 15 | 295 | 395 | 160 | 200 | 100 | 18 | 65 | 80 | 65 | 317 | 680 | 495 | 82,2 |
| | CS 65-160 D | 125 | 95 | 610 | 280 | 212 | 15 | 295 | 395 | 160 | 200 | 100 | 18 | 65 | 80 | 65 | 317 | 680 | 495 | 85,6 |
| | CS 65-160 C | 125 | 95 | 750 | 280 | 212 | 15 | 340 | 425 | 160 | 200 | 100 | 18 | 65 | 80 | 65 | 372 | 805 | 550 | 125,2 |
| | CS 65-160 B | 125 | 95 | 750 | 280 | 212 | 15 | 340 | 425 | 160 | 200 | 100 | 18 | 65 | 80 | 65 | 372 | 805 | 550 | 125,5 |
| | CS 65-160 A | 125 | 95 | 750 | 280 | 212 | 15 | 340 | 425 | 160 | 200 | 100 | 18 | 65 | 80 | 65 | 395 | 865 | 561 | 137,2 |
| | CS 65-200 C | 125 | 95 | 745 | 320 | 250 | 15 | 335 | 445 | 180 | 225 | 100 | 18 | 65 | 80 | 65 | 395 | 865 | 561 | 141,5 |
| | CS 65-200 B | 125 | 95 | 790 | 320 | 250 | 15 | 335 | 445 | 180 | 225 | 100 | 18 | 65 | 80 | 65 | 395 | 865 | 561 | 156,5 |
| | CS 65-200 A | 125 | 95 | 825 | 320 | 250 | 15 | 360 | 455 | 180 | 225 | 100 | 18 | 65 | 80 | 65 | 395 | 865 | 561 | 215,5 |
| | CS 65-250 B | 160 | 120 | 825 | 360 | 280 | 18 | 370 | 485 | 200 | 250 | 100 | 18 | 85 | 80 | 65 | 395 | 935 | 580 | 250,1 |
| | CS 65-250 A | 160 | 120 | 825 | 360 | 280 | 18 | 370 | 485 | 200 | 250 | 100 | 18 | 85 | 80 | 65 | 395 | 935 | 580 | 258,2 |

| TIPO TYPE | | DIMENSIONI mm - DIMENSIONS mm | | | | | | | | | | | | | | | DIMENSIONI DIMENSIONS mm  | | | PESO WEIGHT |
|------------------------|-------------|-------------------------------|----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|----|-----|-----|--|-----|-----|----------------|
| Trifase Three-phase | | A | B | C | D | E | F | G | H | H1 | H2 | N | O | P | DNA | DNM | P | L | H | Kg |
| | CS 80-160 D | 125 | 95 | 790 | 320 | 250 | 15 | 350 | 445 | 180 | 225 | 125 | 18 | 65 | 100 | 80 | 395 | 865 | 561 | 139,2 |
| | CS 80-160 C | 125 | 95 | 790 | 320 | 250 | 15 | 350 | 445 | 180 | 225 | 125 | 18 | 65 | 100 | 80 | 395 | 865 | 561 | 148,5 |
| | CS 80-160 B | 125 | 95 | 835 | 320 | 250 | 15 | 350 | 445 | 180 | 225 | 125 | 18 | 65 | 100 | 80 | 395 | 865 | 561 | 161,2 |
| | CS 80-160 A | 125 | 95 | 870 | 320 | 250 | 15 | 360 | 445 | 180 | 225 | 125 | 18 | 65 | 100 | 80 | 395 | 935 | 580 | 219,1 |
| | CS 80-200 B | 125 | 95 | 900 | 345 | 280 | 15 | 360 | 470 | 180 | 250 | 125 | 18 | 65 | 100 | 80 | 395 | 935 | 580 | 247,2 |
| | CS 80-200 A | 125 | 95 | 900 | 345 | 280 | 15 | 360 | 470 | 180 | 250 | 125 | 18 | 65 | 100 | 80 | 395 | 935 | 580 | 258,5 |