



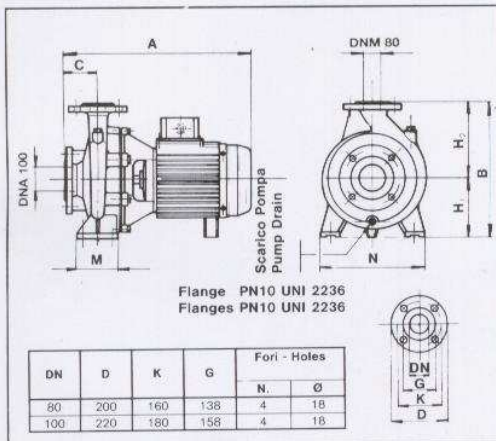
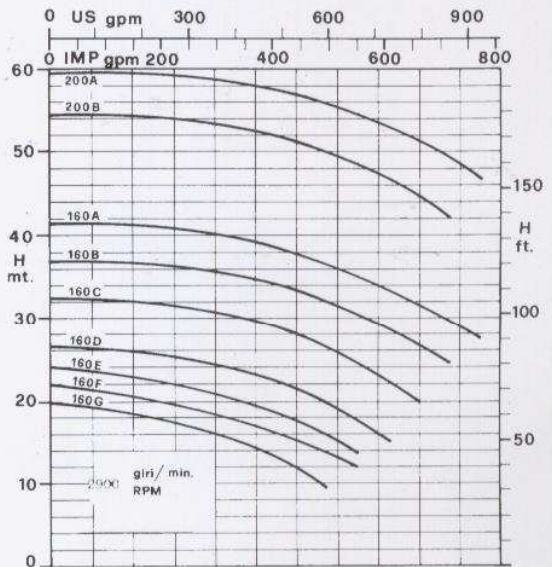
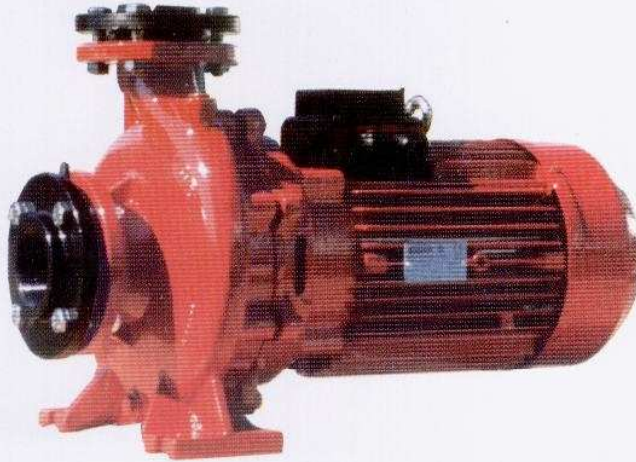
ELETTROPOMPE - ELECTRIC PUMPS

ELETTROPOMPE MONOBLOCCO
MONOBLOC ELECTRIC-PUMPS

2900 RPM - Hz 50

UNI 7467, DIN 24255, NF E44-111

TIPO **C 80**
TIPE



| TIPO - TYPE | DNa | DNm | A | B | C | M | N | H ₁ | H ₂ |
|--------------------|-----|-----|-----|-----|-----|-----|-----|----------------|----------------|
| C80-160 A-B | 100 | 80 | 755 | 405 | 120 | 125 | 320 | 180 | 225 |
| C80-160 C | 100 | 80 | 655 | 405 | 120 | 125 | 320 | 180 | 225 |
| C80-160 D-G | 100 | 80 | 620 | 405 | 120 | 125 | 320 | 180 | 225 |
| C80-200 A-B | 100 | 80 | 982 | 462 | 140 | 140 | 360 | 200 | 250 |

CARATTERISTICHE

Pompa collegata al motore elettrico tramite una lanterna. La girante è di tipo centrifugo montata direttamente sull'albero motore, la tenuta è di tipo meccanico. Pompa con corpo girante e lanterna in ghisa G22, albero in acciaio inox. Motore in esecuzione chiusa a ventilazione esterna, protezione IP 54, isolamento in classe F o superiore. Esecuzione secondo le norme CEI, a richiesta possono essere forniti con classe d'isolamento e protezioni superiori. Pressione massima di esercizio 10 BAR. Possono essere forniti a richiesta per valori di tensione e/o frequenza diversi. Caratteristiche di funzionamento a 2900 giri/min. Tenuta meccanica carbone ceramica non bilanciata molla singola, senso di rotazione dipendente destro, temperatura -5° a +90° Girante in ghisa fusa, a richiesta in bronzo.

FEATURES

Pumps connected to the electric motor by a spider; the impeller is centrifugal type, directly mounted on the drive shaft with a mechanical seal; casing, impeller and spider are made of cast iron, the shaft of stainless steel. Enclosed electric motor with external ventilation, IP54 protection, class F insulation, manufactured according to CEI norms. On request the pump can be supplied with higher insulation or protection class; maximum working pressure 10 bar; on request the pumps can be supplied with different voltages or frequencies; working features at 2900 rpm; not balanced carbon/ceramic mechanical seal type with single spring and right dependent rotation direction; working temperature between -5°C and 90°C; cast iron impeller, on request in bronze.

| TIPO TYPE | MOTORE MOTOR | | RPM | PORTATA - CAPACITY m ³ /h l/min | | | | | | | | | | | | | | | | DNa | DNm | ALIMENTAZ. FEEDING |
|------------------|-----------------|------|-------------------------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|----------|-----------------------|
| | HP | Kw | | 0 | 65 | 70 | 75 | 80 | 90 | 100 | 110 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | | | | |
| | | | | 0 | 1083 | 1167 | 1250 | 1333 | 1500 | 1667 | 1833 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 | 3500 | | | | |
| | | | Prev. tot. in mt. - Tot. head in m. | | | | | | | | | | | | | | | | | | | |
| C80-160 G | 7.5 | 5.5 | 2900-50HZ | 20.0 | 18.5 | 17.7 | 17.1 | 16.3 | 15.5 | 14.0 | 13.1 | 12.0 | 9.5 | | | | | | 100 | 80 | 400/690V | |
| C80-160 F | 10 | 7.5 | 2900-50HZ | 22.0 | 20.5 | 20.0 | 19.5 | 18.8 | 18.0 | 16.5 | 15.8 | 15.0 | 13.5 | 12.0 | | | | | 100 | 80 | 400/690V | |
| C80-160 E | 12.5 | 9 | 2900-50HZ | 24.0 | 22.5 | 22.1 | 21.7 | 21.0 | 20.3 | 18.8 | 18.2 | 17.5 | 15.3 | 13.8 | | | | | 100 | 80 | 400/690V | |
| C80-160 D | 15 | 11 | 2900-50HZ | 26.5 | 25.5 | 25.3 | 25.0 | 24.7 | 24.0 | 23.3 | 22.3 | 21.0 | 19.5 | 17.5 | | | | | 100 | 80 | 400/690V | |
| C80-160 C | 20 | 15 | 2900-50HZ | 32.5 | | 31.2 | 31.1 | 30.8 | 30.0 | 29.7 | 29.0 | 28.0 | 26.5 | 24.0 | 22.4 | 20.0 | | | 100 | 80 | 400/690V | |
| C80-160 B | 25 | 18.5 | 2900-50HZ | 37.5 | | 36.2 | 36.0 | 35.8 | 35.0 | 34.6 | 34.2 | 33.5 | 32.0 | 30.0 | 28.5 | 26.5 | 24.4 | | 100 | 80 | 400/690V | |
| C80-160 A | 30 | 22 | 2900-50HZ | 41.5 | | 40.8 | 40.6 | 40.4 | 40.0 | 39.3 | 38.6 | 37.5 | 36.0 | 35.0 | 33.2 | 31.5 | 29.5 | 27.5 | 100 | 80 | 400/690V | |
| C80-200 B | 40 | 30 | 2900-50HZ | 54.5 | | | 53.6 | 53.4 | 53.0 | 52.5 | 51.9 | 51.2 | 50.0 | 48.5 | 46.8 | 44.6 | 42.0 | | 100 | 80 | 400/690V | |
| C80-200 A | 50 | 37 | 2900-50HZ | 59.4 | | | | 58.7 | 58.4 | 58.0 | 57.5 | 57.0 | 56.0 | 54.6 | 53.1 | 51.3 | 49.2 | 46.7 | 100 | 80 | 400/690V | |