

# PUMP SPECS SHEET

## Model: CX 1025



### DATI TECNICI SPECIFICATIONS

|                                                                             |        |        |
|-----------------------------------------------------------------------------|--------|--------|
| DIAMETRO PISTONE<br>PISTON DIAMETER                                         | 30     | mm     |
| CORSA<br>STROKE                                                             | 50     | mm     |
| NUMERO PISTONI<br>NUMBER OF PISTONS                                         | 3      |        |
| REGIME DI ROTAZIONE MASSIMO<br>MAX. SPEED                                   | 1000   | RPM    |
| PRESSIONE MASSIMA<br>MAX. PRESSURE                                          | 250    | Bar    |
|                                                                             | 3625   | PSI    |
| PORTATA A PRESSIONE MASSIMA<br>FLOW RATE AT MAX. PRESSURE                   | 97     | l/min. |
|                                                                             | 25.8   | GPM    |
| PRESSIONE MINIMA IN ASPIRAZIONE<br>MIN. INLET PRESSURE                      | -0.2   | bar    |
|                                                                             | -3     | PSI    |
| PRESSIONE MASSIMA IN ASPIRAZIONE<br>MAX. INLET PRESSURE                     | 6      | bar    |
|                                                                             | 87     | PSI    |
| TEMPERATURA MASSIMA ACQUA IN<br>ASPIRAZIONE<br>INLET WATER MAX. TEMPERATURE | 60     | °C     |
|                                                                             | 140    | °F     |
| POTENZA MASSIMA ASSORBITA<br>POWER REQUIREMENT                              | 47.9   | kW     |
|                                                                             | 64.3   | HP     |
| DIAMETRO ALBERO<br>SHAFT DIAMETER                                           | 40     | mm     |
| DIAMETRO IN ASPIRAZIONE<br>SUCTION DIAMETER                                 | 1" 1/2 | BSP    |
| DIAMETRO IN MANDATA<br>OUTLET DIAMETER                                      | 3/4    | BSP    |
| OLIO SAE 75W90<br>CRANKCASE OIL SAE 75W90                                   | 4      | l      |
|                                                                             | 1.05   | U.S.G. |
| PESO<br>UNIT WEIGHT                                                         | 83.0   | kg     |
|                                                                             | 183    | lbs    |

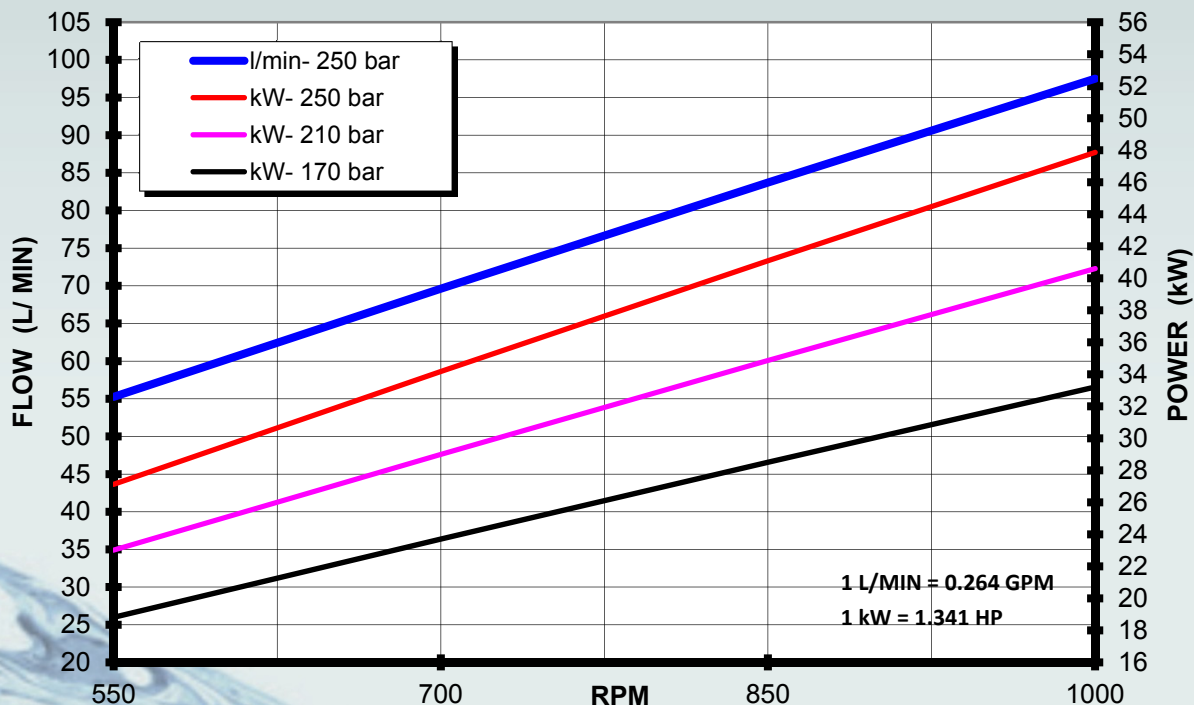
### CARATTERISTICHE FEATURES

- CARTER IN LEGA DI ALLUMINIO AD ALTA RESISTENZA
- COMPACT DIE CAST ALUMINIUM CRANKCASE FOR HIGH STRENGTH
- TESTATA STAMPATA IN OTTONE
- FORGED BRASS HEAD
- ALBERO A GOMITI IN ACCIAIO FORGIATO
- FORGED STEEL CRANKSHAFT INCREASES LOAD RESISTANCE
- CUSCINETTI A RULLI CONICI SOVRADIMENSIONATI
- PREMIUM OVERSIZED TAPERED ROLLER BEARINGS
- BIELLE IN LEGA DI BRONZO SPECIALE ANTIFRIZIONE
- EXTRA-WIDE BRONZE CONNECTING RODS TO REDUCE FRICTION, HEAT, WEAR
- GUIDE PISTONE IN ACCIAIO INOX A DOPPIO DIAMETRO
- DOUBLE DIAMETER STAINLESS STEEL PLUNGER RODS
- BOCCOLE AUTOLUBRIFICANTI IN PTFE
- PATENTED DU-DRY PLUNGER ROD BUSHINGS PTFE COATED
- PISTONI IN CERAMICA AD ELEVATA FINITURA SUPERFICIALE
- HIGHLY POLISHED CERAMIC PISTONS
- VALVOLE IN ACCIAIO INOX
- EFFICIENT VOLUMETRIC STAINLESS STEEL CHECK VALVES
- DOPPIA GUARNIZIONE A "V" AUTOLUBRIFICANTE IN ELASTOMERO RINFORZATO
- DOUBLE "V" PACKING SELF-LUBRICATING SEALING SYSTEM IN ELASTOMER MAXIMIZES SEAL LIFE

# PUMP SPECS SHEET CX 1025

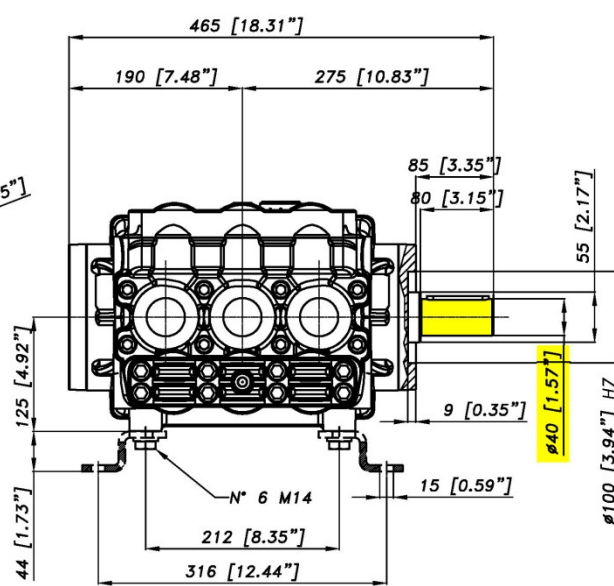
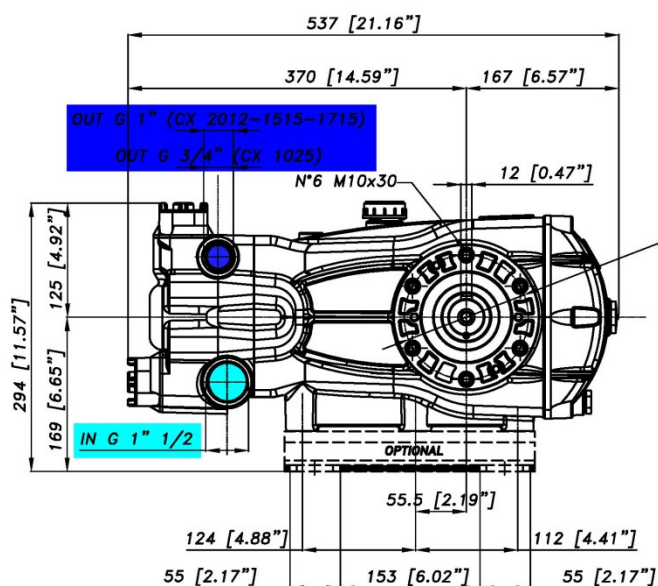
## CURVE DI PRESTAZIONI

## PERFORMANCE CURVES



## DIMENSIONI DI INGOMBRO

## DIAGRAM DIMENSIONS



KIT PIEDINI COD. 74.9808.97.3 (OPTIONAL)  
MOUNTING RAILS KIT P/N 74.9808.97.3 (OPTIONAL)

I dati riportati sono indicativi e non impegnativi, l'azienda si riserva di variarli in qualsiasi momento e senza alcun preavviso.  
Due to our program of continuous product development, we reserve the right to alter specifications without notice