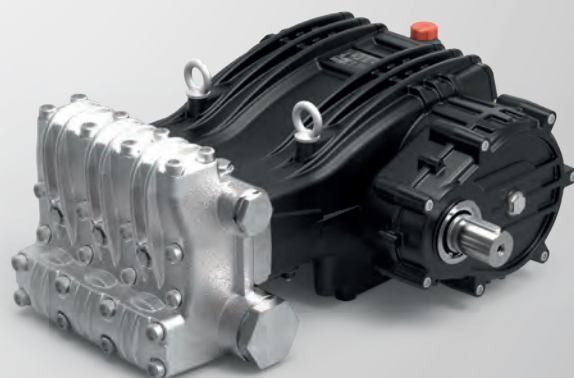


# UDOR®

**WATER POWER**



Catalogo  
Catalogue

**POMPE A PISTONI AD ALTA PRESSIONE  
HIGH PRESSURE PLUNGER PUMPS**

"L'Acqua è il nostro elemento..."  
*"Water is our element..."*







Udor nasce nel 1966 e oggi progetta, produce e distribuisce Pompe a Membrana e Pompe a Pistoni per il pompaggio di acqua a bassa, media e alta pressione, compresa acqua additivata da prodotti chimici.

La produzione attuale comprende oltre 50 modelli di Pompe a Membrana (da 2 a 6 membrane) ed oltre 150 modelli di Pompe a Pistoni (da 3 a 6 pistoni).

Le nostre pompe sono progettate per garantire affidabilità e durata, Udor migliora costantemente i propri prodotti per raggiungere livelli sempre più alti di qualità e di prestazioni.

I nostri prodotti sono concepiti per essere incorporati in vari tipi di sistemi pompanti quali, macchine da diserbo e irrorazione in agricoltura, idropultrici e impianti per il lavaggio in genere, sistemi antincendio, sistemi per il pompaggio di liquidi antigelo, impianti di osmosi inversa, nebulizzatori, irroratori per la cura del verde ed in altri sistemi di vario tipo.

*UDOR was founded in 1966, today it develops, manufactures, markets, supplies and services Diaphragm Pumps and Plunger Pumps for pumping water, including chemical-added water.*

*Our production covers now over 50 models of Diaphragm Pumps (from 2 to 6 cylinders) and over 150 models of Plunger Pumps (from 3 to 6 plungers).*

*Our pumps are designed to ensure reliability and long life. We constantly improve our products to guarantee quality and upgrade performance.*

*Our products are developed to be incorporated into various kinds of pumping systems such as: Agricultural Sprayers, High Pressure Washers, Water Cleaners, Fire Fighting Systems, Deicing Equipment, Reverse Osmosis systems, Mistig equipment, Lawn Care Sprayers and others.*





# UTILIZZI PRINCIPALI

## MAIN APPLICATIONS

IDRODEMOLIZIONE  
WATER JETTING



CAR-WASH  
CAR WASH



EDILIZIA  
CONSTRUCTION



OSMOSI INVERSA  
REVERSE OSMOSIS /  
WATER MAKERS



ANTINCENDIO  
FIRE FIGHTING



ANTIGELO  
DE-ICING



ALIMENTARE E FARMACEUTICA  
FOOD & PHARMA



IDROPULTRICI  
PRESSURE WASHING





MINIERA  
MINING



NEBULIZZAZIONE  
MISTING



PULIZIA FOGNATURE  
SEWER JETTING



DISINFEZIONE/  
TRATTAMENTI CHIMICI  
PEST CONTROL &  
DISINFECTION



LAVAGGIO STRADE  
ROAD SWEEPERS & WASHERS



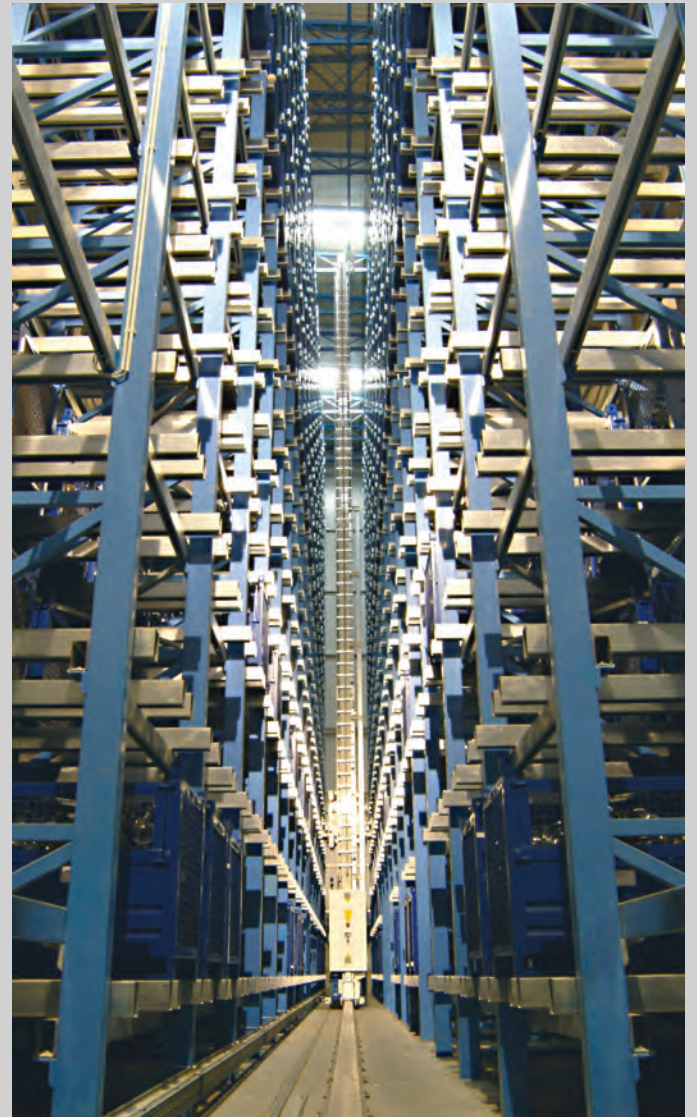
PERFORAZIONE  
DRILLING



OIL & GAS  
OIL & GAS













# RICERCA PER PORTATA

## PUMPS LISTED ACCORDING TO FLOW RATE

| PORTATA<br>FLOW |     | RPM  | PRESSIONE<br>PRESSURE |       | MODELLO<br>MODEL | PAG.<br>PAGE |
|-----------------|-----|------|-----------------------|-------|------------------|--------------|
| l/min           | GPM |      | bar                   | PSI   |                  |              |
| 2.0             | 0.5 | 1450 | 100                   | 1450  | PNC 02/10 S      | 15           |
| 4.0             | 1.1 | 1450 | 100                   | 1450  | PNC 04/10 S      | 15           |
| 5.7             | 1.5 | 1450 | 150                   | 2175  | PSC 06/15 S      | 81           |
| 6.0             | 1.6 | 1450 | 100                   | 1450  | PNC 06/10 S      | 15           |
| 7.6             | 2.0 | 1750 | 140                   | 2030  | PND 2.0/20 S     | 15           |
|                 |     | 1750 | 140                   | 2030  | PND 2.0/20 Z     | 17           |
| 8.0             | 2.1 | 1450 | 170                   | 2465  | PNC 08/17 I      | 19           |
|                 |     | 2800 | 140                   | 2030  | PNE 08/14 S      | 15           |
| 9.0             | 2.4 | 1450 | 110                   | 1595  | PNC 09/11 S      | 15           |
|                 |     | 1450 | 170                   | 2465  | PNC 09/17 S      | 16           |
|                 |     | 1450 | 200                   | 2900  | PKC 09/20 S      | 23           |
| 9.5             | 2.5 | 1750 | 140                   | 2030  | PND 2.5/20 S     | 15           |
|                 |     | 3400 | 140                   | 2030  | PNL 2.5/20 T     | 20           |
| 10.0            | 2.6 | 1450 | 200                   | 2900  | PKC 10/20 S      | 23           |
| 11.0            | 2.9 | 1450 | 110                   | 1595  | PNC 11/11 S      | 15           |
|                 |     | 1450 | 150                   | 2175  | PKWTC 11/15 S    | 89           |
|                 |     | 1450 | 150                   | 2175  | PSC 11/15 S      | 81           |
|                 |     | 1450 | 170                   | 2465  | PKC 11/17 S      | 23           |
|                 |     | 2800 | 140                   | 2030  | PNE 11/14 S      | 15           |
| 11.4            | 3.0 | 1750 | 140                   | 2030  | PND 3.0/20 S     | 15           |
|                 |     | 1750 | 140                   | 2030  | PND 3.0/30 Z     | 17           |
|                 |     | 3400 | 140                   | 2030  | PNL 3.0/20 T     | 20           |
|                 |     | 3400 | 170                   | 2465  | PNL 3.0/25 T     | 21           |
|                 |     | 3400 | 200                   | 2900  | PKL 3.0/30 W     | 25           |
| 11.5            | 3.0 | 1750 | 500                   | 7250  | CHD 3.0/75 S     | 50           |
| 12.0            | 3.2 | 1450 | 140                   | 2030  | PNC 12/14 I      | 18           |
|                 |     | 1450 | 500                   | 7250  | CHC 12/50 S      | 50           |
|                 |     | 1750 | 170                   | 2465  | PKD 3.0/25 S     | 23           |
| 13.0            | 3.4 | 1450 | 120                   | 1740  | PNC 13/12 S      | 15           |
|                 |     | 1450 | 150                   | 2175  | PKWTC 13/15 S    | 89           |
|                 |     | 1450 | 150                   | 2175  | PNC 13/15 S      | 16           |
|                 |     | 1450 | 150                   | 2175  | PSC 13/15 S      | 81           |
|                 |     | 1450 | 170                   | 2465  | PKC 13/17 S      | 23           |
|                 |     | 1450 | 200                   | 2900  | BC 13/20 I       | 30           |
|                 |     | 1450 | 200                   | 2900  | BC 13/20 S       | 28           |
|                 |     | 1450 | 200                   | 2900  | BCWC 13/20 S     | 88           |
|                 |     | 1450 | 300                   | 4350  | BKC 13/30 S      | 33           |
|                 |     | 2800 | 120                   | 1740  | PNE 13/12 S      | 15           |
|                 |     | 2800 | 150                   | 2175  | PNE 13/15 S      | 16           |
| 13.2            | 3.5 | 1750 | 140                   | 2030  | PND 3.5/20 S     | 15           |
|                 |     | 1750 | 140                   | 2030  | PND 3.5/20 Z     | 17           |
|                 |     | 1750 | 200                   | 2900  | BD 3.5/30 S      | 28           |
|                 |     | 3400 | 150                   | 2175  | PNL 3.5/22 T     | 21           |
|                 |     | 3400 | 200                   | 2900  | PKL 3.5/30 T     | 26           |
|                 |     | 3400 | 200                   | 2900  | PKL 3.5/30 W     | 25           |
| 13.4            | 3.5 | 1750 | 350                   | 5075  | CKD 3.5/51 S     | 43           |
| 14.0            | 3.7 | 1450 | 200                   | 2900  | PKC 14/20 Z MI   | 27           |
| 14.1            | 3.7 | 1000 | 1250                  | 18130 | VY-B 14/1250 R   | 75           |
| 14.5            | 3.8 | 1200 | 1250                  | 18130 | VY-F 15/1250 R   | 75           |
| 14.6            | 3.9 | 1000 | 1000                  | 14500 | VY-B 15/1000 R   | 75           |
| 15.0            | 4.0 | 1200 | 1000                  | 14500 | VY-F 15/1000 R   | 75           |
|                 |     | 1450 | 150                   | 2175  | BC 15/15 S       | 28           |
|                 |     | 1450 | 150                   | 2175  | PKC 15/15 S      | 23           |
|                 |     | 1450 | 200                   | 2900  | BC 15/20 I       | 30           |
|                 |     | 1450 | 200                   | 2900  | BC 15/20 S       | 28           |
|                 |     | 1450 | 200                   | 2900  | BC 15/20 T MI    | 32           |
|                 |     | 1450 | 200                   | 2900  | BCWC 15/20 S     | 88           |
|                 |     | 1450 | 200                   | 2900  | BSC 15/20 S      | 82           |
|                 |     | 1450 | 200                   | 2900  | BWTC 15/20 S     | 90           |
|                 |     | 1450 | 250                   | 3625  | BKC 15/25 S      | 33           |
|                 |     | 1450 | 300                   | 4350  | BKC 15/30 S      | 33           |
|                 |     | 1450 | 300                   | 4350  | BKC 15/30 T MI   | 35           |

| PORTATA<br>FLOW |     | RPM  | PRESSIONE<br>PRESSURE |       | MODELLO<br>MODEL | PAG.<br>PAGE |
|-----------------|-----|------|-----------------------|-------|------------------|--------------|
| l/min           | GPM |      | bar                   | PSI   |                  |              |
| 15.0            | 4.0 | 1450 | 500                   | 7250  | CXC 15/50 S      | 49           |
|                 |     | 1450 | 1000                  | 14500 | VY-C 15/1000 R   | 75           |
|                 |     | 1750 | 140                   | 2030  | PND 4.0/20 S     | 15           |
|                 |     | 1750 | 140                   | 2030  | PND 4.0/20 T MI  | 22           |
|                 |     | 1750 | 140                   | 2030  | PND 4.0/20 Z     | 17           |
|                 |     | 1750 | 170                   | 2465  | PKD 4.0/25 S     | 23           |
|                 |     | 1750 | 170                   | 2465  | PKD 4.0/25 U     | 24           |
|                 |     | 1750 | 300                   | 4350  | BKD 4.0/44 S     | 33           |
|                 |     | 3400 | 200                   | 2900  | PKL 4.0/30 W     | 25           |
|                 |     | 3400 | 250                   | 3625  | BKL 4.0/36 W     | 34           |
|                 |     | 3400 | 300                   | 4350  | BKL 4.0/44 W     | 34           |
| 15.5            | 4.1 | 1750 | 140                   | 2030  | BD 4.0/20 S      | 28           |
|                 |     | 1750 | 140                   | 2030  | BD 4.0/20 U      | 29           |
|                 |     | 1750 | 200                   | 2900  | BD 4.0/30 S      | 28           |
|                 |     | 1750 | 200                   | 2900  | BD 4.0/30 U      | 29           |
|                 |     | 1750 | 1000                  | 14500 | VY-D 4.0/15 R    | 75           |
|                 |     | 3400 | 200                   | 2900  | BL 4.0/30 W      | 31           |
| 16.0            | 4.2 | 1450 | 500                   | 7250  | CHC 16/50 S      | 50           |
|                 |     | 1750 | 500                   | 7250  | CHD 4.5/75 S     | 50           |
| 16.3            | 4.3 | 1750 | 500                   | 7250  | CXD 4.5/75 S     | 49           |
| 17.0            | 4.5 | 1450 | 300                   | 4350  | CKC 17/30 S      | 44           |
|                 |     | 1450 | 350                   | 5075  | CKC 17/36 S      | 43           |
|                 |     | 1750 | 350                   | 5075  | CKD 4.5/51 S     | 43           |
| 18.0            | 4.8 | 1450 | 500                   | 7250  | CXC 18/50 S      | 49           |
|                 |     | 1750 | 500                   | 7250  | CXD 5.0/75 S     | 49           |
| 18.1            | 4.8 | 1750 | 1000                  | 14500 | VY-D 5.0/15 R    | 75           |
| 18.2            | 4.8 | 1750 | 200                   | 2900  | BD 5.0/30 S      | 28           |
| 18.2            | 4.8 | 1750 | 250                   | 3650  | BKD 5.0/36 S     | 33           |
| 18.5            | 4.9 | 1450 | 200                   | 2900  | BC 18/20 I       | 30           |
|                 |     | 1450 | 200                   | 2900  | BC 18/20 S       | 28           |
|                 |     | 1450 | 200                   | 2900  | BCWC 18/20 S     | 88           |
|                 |     | 1450 | 200                   | 2900  | BSC 18/20 S      | 82           |
|                 |     | 1450 | 200                   | 2900  | BWTC 18/20 S     | 90           |
|                 |     | 1450 | 250                   | 3625  | BKC 18/25 S      | 33           |
| 18.6            | 4.9 | 1000 | 500                   | 7250  | NH-B 18/500 R    | 58           |
|                 |     | 1000 | 500                   | 7250  | NK-B 18/500 R    | 57           |
|                 |     | 1450 | 1000                  | 14500 | VY-C 19/1000 R   | 75           |
| 19.0            | 5.0 | 1750 | 200                   | 2900  | BD 5.0/30 U      | 29           |
|                 |     | 3400 | 200                   | 2900  | BL 5.0/30 W      | 31           |
|                 |     | 3400 | 250                   | 3625  | BKL 5.0/36 W     | 34           |
| 19.5            | 5.2 | 1000 | 1000                  | 14500 | VY-B 20/1000 R   | 75           |
|                 |     | 1200 | 1000                  | 14500 | VY-F 20/1000 R   | 75           |
| 20.0            | 5.3 | 1000 | 800                   | 11600 | VY-B 20/800 R    | 75           |
|                 |     | 1200 | 800                   | 11600 | VY-F 20/800 R    | 75           |
|                 |     | 1450 | 500                   | 7250  | CHC 20/50 S      | 50           |
| 20.4            | 5.4 | 1000 | 500                   | 7250  | NH-B 21/500 R    | 58           |
|                 |     | 1000 | 500                   | 7250  | NK-B 21/500 R    | 57           |
| 20.8            | 5.5 | 1750 | 200                   | 2900  | CD 5.5/30 S      | 36           |
|                 |     | 1750 | 300                   | 4350  | CKD 5.5/44 S     | 44           |
| 21.0            | 5.5 | 1000 | 200                   | 2900  | CB 21/20 S       | 36           |
|                 |     | 1000 | 600                   | 8700  | PENTA-B 21/600 R | 67           |
|                 |     | 1450 | 150                   | 2175  | BC 21/15 S       | 28           |
|                 |     | 1450 | 200                   | 2900  | BC 21/20 S       | 28           |
|                 |     | 1450 | 200                   | 2900  | BC 21/20 T MI    | 32           |
|                 |     | 1450 | 200                   | 2900  | BCWC 21/20 S     | 88           |
|                 |     | 1450 | 200                   | 2900  | BSC 21/20 S      | 82           |
|                 |     | 1450 | 200                   | 2900  | BWTC 21/20 S     | 90           |
|                 |     | 1450 | 200                   | 2900  | CC 21/20 S       | 36           |
|                 |     | 1450 | 250                   | 3625  | BKC 21/25 S      | 33           |
|                 |     | 1450 | 250                   | 3625  | BKC 21/25 T MI   | 35           |
|                 |     | 1450 | 300                   | 4350  | CKC 21/30 S      | 44           |
|                 |     | 1450 | 350                   | 5075  | CKC 21/36 S      | 43           |



| PORTATA FLOW |      | RPM  | PRESSIONE PRESSURE |       | MODELLO MODEL    | PAG. PAGE |
|--------------|------|------|--------------------|-------|------------------|-----------|
| l/min        | GPM  |      | bar                | PSI   |                  |           |
| 21.6         | 5.7  | 1750 | 500                | 7250  | CXD 6.0/75 S     | 49        |
| 22.0         | 5.8  | 1450 | 500                | 7250  | CXC 22/50 S      | 49        |
| 22.7         | 6.0  | 1750 | 200                | 2900  | BD 6.0/30 S      | 28        |
|              |      | 1750 | 350                | 5075  | CKD 6.0/51 S     | 43        |
|              |      | 1750 | 350                | 5075  | CKD 6.0/51 T MI  | 47        |
| 24.0         | 6.3  | 1000 | 350                | 5075  | NK-B 25/350 R    | 52        |
| 24.5         | 6.5  | 1750 | 800                | 11600 | VY-D 6.5/12 R    | 75        |
|              |      | 1000 | 800                | 11600 | VY-B 25/800 R    | 75        |
| 25.0         | 6.6  | 1000 | 350                | 5075  | PENTA-B 25/350 R | 65        |
|              |      | 1000 | 400                | 5800  | PENTA-B 25/400 R | 65        |
|              |      | 1750 | 500                | 7250  | NH-D 6.5/75 R    | 58        |
|              |      | 1750 | 500                | 7250  | NK-D 6.5/75 R    | 57        |
| 26.0         | 6.9  | 1000 | 200                | 2900  | CB 26/20 S       | 38        |
|              |      | 1450 | 200                | 2900  | CC 26/20 S       | 36        |
|              |      | 1450 | 300                | 4350  | CKC 26/30 S      | 44        |
| 26.4         | 7.0  | 1450 | 500                | 7250  | NH-C 26/500 R    | 58        |
|              |      | 1450 | 500                | 7250  | NK-C 26/500 R    | 57        |
|              |      | 1750 | 200                | 2900  | CD 7.0/30 S      | 36        |
|              |      | 1450 | 200                | 2900  | CSC 27/20 S      | 83        |
| 27.0         | 7.1  | 1450 | 200                | 2900  | CD 7.5/30 S      | 36        |
| 28.0         | 7.4  | 1750 | 200                | 2900  | CD 7.5/30 S      | 36        |
| 28.4         | 7.5  | 1750 | 600                | 8700  | PENTA-D 7.5/88 R | 67        |
|              |      | 1750 | 300                | 4350  | CKD 7.5/44 S     | 44        |
|              |      | 1750 | 300                | 4350  | CKD 7.5/44 T MI  | 48        |
| 30.0         | 7.9  | 1000 | 200                | 2900  | CB 30/20 S       | 38        |
|              |      | 1000 | 300                | 4350  | B 30/300 R       | 66        |
|              |      | 1450 | 200                | 2900  | CC 30/20 S       | 36        |
|              |      | 1450 | 200                | 2900  | CC 30/20 T MI    | 41        |
|              |      | 1450 | 300                | 4350  | CKC 30/30 S      | 44        |
|              |      | 1450 | 600                | 8700  | PENTA-C 30/600 R | 67        |
| 31.3         | 8.3  | 1750 | 500                | 7250  | NH-D 8.0/75 R    | 58        |
|              |      | 1750 | 500                | 7250  | NK-D 8.0/75 R    | 57        |
| 31.4         | 8.3  | 1450 | 500                | 7250  | NH-C 30/500 R    | 58        |
|              |      | 1450 | 500                | 7250  | NK-C 30/500 R    | 57        |
| 32.2         | 8.5  | 1750 | 200                | 2900  | CD 8.5/30 S      | 36        |
|              |      | 1750 | 280                | 4060  | CKD 8.5/40 S     | 44        |
| 32.7         | 8.6  | 1000 | 350                | 5075  | NK-B 32/350 R    | 52        |
| 34.0         | 9.0  | 1000 | 200                | 2900  | CB 34/20 S       | 38        |
|              |      | 1450 | 200                | 2900  | CC 34/20 S       | 36        |
|              |      | 1450 | 200                | 2900  | CSC 34/20 S      | 83        |
| 34.6         | 9.1  | 1450 | 250                | 3625  | CKC 34/25 S      | 44        |
|              |      | 1450 | 350                | 5075  | NK-C 35/350 R    | 52        |
|              |      | 1450 | 350                | 5075  | PENTA-C 35/350 R | 65        |
| 35.0         | 9.2  | 1450 | 400                | 5800  | PENTA-C 35/400 R | 65        |
|              |      | 1750 | 200                | 2900  | CD 9.5/30 S      | 37        |
| 36.0         | 9.5  | 1750 | 250                | 3625  | CKD 9.5/36 S     | 44        |
|              |      | 1750 | 250                | 3625  | CKD 9.5/36 T MI  | 48        |
|              |      | 1000 | 300                | 4350  | NK-B 37/300 R    | 52        |
| 37.0         | 9.8  | 1450 | 170                | 2465  | CC 38/17 S       | 38        |
|              |      | 1450 | 170                | 2465  | CC 38/17 T MI    | 42        |
|              |      | 1450 | 200                | 2900  | CKC 38/20 S      | 45        |
| 39.0         | 10.3 | 1000 | 250                | 3625  | PENTA-B 40/250 R | 66        |
| 40.0         | 10.6 | 1000 | 300                | 4350  | PENTA-B 40/300 R | 66        |
|              |      | 1000 | 600                | 8700  | VH-B 40/600 R    | 75        |
| 41.5         | 11.0 | 1750 | 170                | 2465  | CD 11.0/25 S     | 37        |
|              |      | 1750 | 220                | 3190  | CKD 11.0/32 S    | 44        |
|              |      | 1750 | 350                | 5075  | NK-D 11.0/51 R   | 52        |
| 42.2         | 11.1 | 1000 | 250                | 3625  | NK-B 42/250 R    | 52        |
| 43.0         | 11.4 | 1450 | 300                | 4350  | PENTA-C 43/300 R | 66        |
| 44.0         | 11.6 | 1450 | 170                | 2465  | CC 42/17 S       | 39        |
|              |      | 1450 | 170                | 2465  | CSC 42/17 S      | 84        |
|              |      | 1450 | 170                | 2465  | CWTC 42/17 S     | 92        |
|              |      | 1450 | 200                | 2900  | CKC 42/20 S      | 46        |
| 45.5         | 12.0 | 1750 | 150                | 2175  | CD 12.0/22 S     | 37        |
|              |      | 1750 | 200                | 2900  | CKD 12.0/30 S    | 46        |
| 47.1         | 12.5 | 1450 | 350                | 5075  | NK-C 47/350 R    | 52        |
|              |      | 1450 | 350                | 5075  | NK-C 47/350 R MI | 54        |
| 47.8         | 12.6 | 1000 | 250                | 3625  | NK-B 50/250 R    | 52        |

| PORTATA FLOW |      | RPM  | PRESSIONE PRESSURE |      | MODELLO MODEL       | PAG. PAGE |
|--------------|------|------|--------------------|------|---------------------|-----------|
| l/min        | GPM  |      | bar                | PSI  |                     |           |
| 49.0         | 12.9 | 1000 | 200                | 2900 | PENTA-B 50/200 R    | 66        |
| 50.0         | 13.2 | 1000 | 150                | 2175 | CB 50/15 S          | 40        |
|              |      | 1450 | 150                | 2175 | CC 50/15 S          | 40        |
|              |      | 1450 | 150                | 2175 | CSC 50/15 S         | 84        |
|              |      | 1450 | 150                | 2175 | CWTC 50/15 S        | 92        |
|              |      | 1450 | 200                | 2900 | CKC 50/20 S         | 46        |
| 52.1         | 13.8 | 1000 | 170                | 2465 | NK-B 52/170 R       | 51        |
| 53.4         | 14.1 | 1450 | 300                | 4350 | NK-C 55/300 R       | 52        |
|              |      | 1450 | 300                | 4350 | NK-C 55/300 R MI    | 54        |
| 56.6         | 14.9 | 1750 | 300                | 4350 | NK-D 15.0/44 R      | 52        |
| 57.0         | 15.1 | 1750 | 300                | 4350 | NK-D 15.0/44 R MI   | 54        |
|              |      | 1450 | 250                | 3625 | PENTA-C 55/250 R    | 66        |
| 58.0         | 15.3 | 1450 | 300                | 4350 | PENTA-C 58/300 R    | 66        |
| 59.0         | 15.6 | 1000 | 170                | 2465 | NK-B 60/170 R       | 51        |
| 60.0         | 15.9 | 1000 | 350                | 5075 | VX-B 60/350 R       | 70        |
| 60.9         | 16.1 | 1450 | 250                | 3625 | NK-C 60/250 R       | 52        |
|              |      | 1450 | 250                | 3625 | NK-C 60/250 R MI    | 54        |
|              |      | 600  | 50                 | 725  | GAMMA 62 TS 1C      | 59        |
| 67.0         | 17.7 | 600  | 50                 | 725  | GAMMA 62 TS 2C      | 59        |
|              |      | 600  | 50                 | 725  | GAMMA 62 TS GR      | 59        |
|              |      | 1450 | 250                | 3625 | NK-C 70/250 R       | 52        |
| 69.0         | 18.2 | 1450 | 250                | 3625 | NK-C 70/250 R MI    | 54        |
|              |      | 1000 | 150                | 2175 | NK-B 70/150 R       | 51        |
| 69.2         | 18.3 | 1450 | 150                | 2175 | CC 70/15 S          | 40        |
| 70.0         | 18.5 | 1450 | 150                | 2175 | CWTC 70/15 S        | 93        |
|              |      | 1750 | 150                | 2175 | CD 18.5/22 S        | 40        |
| 71.0         | 18.8 | 1450 | 200                | 2900 | PENTA-C 70/220 R    | 66        |
| 75.0         | 19.8 | 1000 | 280                | 4060 | VX-B 75/280 R       | 70        |
|              |      | 1000 | 280                | 4060 | VX-B 75/280 R MI    | 71        |
| 75.1         | 19.9 | 1450 | 170                | 2465 | NK-C 75/170 R       | 51        |
|              |      | 1450 | 170                | 2465 | NK-C 75/170 R MI    | 55        |
|              |      | 1450 | 170                | 2465 | NKS-C 75/170 R      | 85        |
| 84.0         | 22.2 | 600  | 60                 | 870  | GAMMA 85 TS 1C      | 60        |
|              |      | 600  | 60                 | 870  | GAMMA 85 TS 2C      | 60        |
|              |      | 600  | 100                | 1450 | GAMMA-IL 83 TS 1C   | 63        |
| 85.2         | 22.5 | 1450 | 170                | 2465 | NKS-C 85/170 R      | 85        |
| 87.0         | 23.0 | 1450 | 170                | 2465 | NK-C 85/170 R       | 51        |
|              |      | 1450 | 170                | 2465 | NK-C 85/170 R MI    | 55        |
| 90.2         | 23.8 | 1750 | 170                | 2465 | NK-D 24.0/25 R      | 51        |
|              |      | 1750 | 170                | 2465 | NK-D 24.0/25 R MI   | 55        |
| 98.0         | 25.9 | 1000 | 200                | 2900 | VX-B 100/200 R      | 69        |
|              |      | 1000 | 200                | 2900 | VX-B 100/200 R MI   | 72        |
|              |      | 1000 | 200                | 2900 | VXS-B 100/200 R     | 87        |
| 99.2         | 26.2 | 1000 | 100                | 1450 | NK-B 100/100 R      | 53        |
| 100.0        | 26.4 | 1450 | 150                | 2175 | NK-C 100/150 R      | 51        |
|              |      | 1450 | 150                | 2175 | NK-C 100/150 R MI   | 55        |
|              |      | 1450 | 150                | 2175 | NKS-C 100/150 R     | 85        |
|              |      | 1450 | 200                | 2900 | VX-C 100/200 R      | 69        |
|              |      | 1450 | 200                | 2900 | VX-C 100/200 R MI   | 72        |
|              |      | 1750 | 170                | 2465 | NK-D 27.0/25 R      | 51        |
|              |      | 1750 | 170                | 2465 | NK-D 27.0/25 R MI   | 55        |
| 106.5        | 28.1 | 600  | 60                 | 870  | GAMMA 105 TS 1C     | 60        |
|              |      | 600  | 60                 | 870  | GAMMA 105 TS 2C     | 60        |
| 125.0        | 33.0 | 600  | 100                | 1450 | GAMMA-IL 103 TS 1C  | 63        |
|              |      | 1000 | 160                | 2320 | VX-B 130/160 R      | 69        |
|              |      | 1000 | 160                | 2320 | VX-B 130/160 R MI   | 72        |
|              |      | 1000 | 160                | 2320 | VXS-B 130/160 R     | 87        |
|              |      | 1000 | 220                | 3190 | VXX-B 130/220 R     | 76        |
|              |      | 1000 | 220                | 3190 | VXX-B 130/220 R MI  | 77        |
|              |      | 1450 | 130                | 1885 | NK-C 130/130 R      | 53        |
| 126.2        | 33.3 | 1450 | 130                | 1885 | NK-C 130/130 R MI   | 56        |
|              |      | 800  | 300                | 4350 | HX-A 135/300 R      | 78        |
|              |      | 1500 | 300                | 4350 | HXR1-C 135/300 R    | 79        |
|              |      | 1500 | 300                | 4350 | HXR1-C 135/300 R MI | 80        |
|              |      | 1800 | 300                | 4350 | HXR1-D 135/300 R    | 79        |
|              |      | 1800 | 300                | 4350 | HXR1-D 135/300 R MI | 80        |
|              |      | 2200 | 300                | 4350 | HXR1-M 135/300 R    | 79        |
| 128.0        | 33.8 | 2200 | 300                | 4350 | HXR1-M 135/300 R MI | 80        |



| PORTATA<br>FLOW |      | RPM  | PRESSIONE<br>PRESSURE |      | MODELLO<br>MODEL    | PAG.<br>PAGE |
|-----------------|------|------|-----------------------|------|---------------------|--------------|
| I/min           | GPM  |      | bar                   | PSI  |                     |              |
| 133.0           | 35.1 | 600  | 60                    | 870  | GAMMA 125 TS 1C     | <b>60</b>    |
|                 |      | 600  | 60                    | 870  | GAMMA 125 TS 2C     | <b>60</b>    |
| 135.0           | 35.7 | 1450 | 160                   | 2320 | VX-C 135/160 R      | <b>69</b>    |
| 143.0           | 37.8 | 1450 | 100                   | 1450 | NK-C 145/100 R      | <b>53</b>    |
|                 |      | 1450 | 100                   | 1450 | NK-C 145/100 R MI   | <b>56</b>    |
| 153.0           | 39.0 | 600  | 50                    | 725  | GAMMA 155 TS 2C     | <b>61</b>    |
| 155.0           | 41.0 | 800  | 110                   | 1595 | VX-A 161/110 R      | <b>69</b>    |
|                 |      | 800  | 110                   | 1595 | VX-A 161/110 R MI   | <b>72</b>    |
| 157.0           | 41.5 | 1000 | 130                   | 1885 | VX-B 160/130 R      | <b>69</b>    |
|                 |      | 1000 | 130                   | 1885 | VX-B 160/130 R MI   | <b>72</b>    |
|                 |      | 1000 | 130                   | 1885 | VXS-B 160/130 R     | <b>87</b>    |
|                 |      | 1000 | 180                   | 2610 | VXX-B 160/180 R     | <b>76</b>    |
|                 |      | 1000 | 180                   | 2610 | VXX-B 160/180 R MI  | <b>77</b>    |
| 162.0           | 42.8 | 800  | 240                   | 3480 | HX-A 160/240 R      | <b>78</b>    |
|                 |      | 1500 | 240                   | 3480 | HXR1-C 160/240 R    | <b>79</b>    |
|                 |      | 1500 | 240                   | 3480 | HXR1-C 160/240 R MI | <b>80</b>    |
|                 |      | 1800 | 240                   | 3480 | HXR1-D 160/240 R    | <b>79</b>    |
|                 |      | 1800 | 240                   | 3480 | HXR1-D 160/240 R MI | <b>80</b>    |
|                 |      | 2200 | 240                   | 3480 | HXR1-M 160/240 R    | <b>79</b>    |
| 163.0           | 43.1 | 2200 | 240                   | 3480 | HXR1-M 160/240 R MI | <b>80</b>    |
|                 |      | 600  | 80                    | 1160 | GAMMA-IL 160 TS 1C  | <b>64</b>    |
| 164.0           | 43.3 | 600  | 60                    | 870  | GAMMA 162 TS 1C     | <b>62</b>    |
|                 |      | 600  | 60                    | 870  | GAMMA 162 TS 2C     | <b>62</b>    |
| 199.0           | 52.6 | 1000 | 100                   | 1450 | VX-B 200/100 R      | <b>69</b>    |
|                 |      | 1000 | 100                   | 1450 | VX-B 200/100 R MI   | <b>72</b>    |
|                 |      | 1000 | 150                   | 2175 | VXX-B 200/150 R     | <b>76</b>    |
|                 |      | 1000 | 150                   | 2175 | VXX-B 200/150 R MI  | <b>77</b>    |
| 201.0           | 53.1 | 800  | 200                   | 2900 | HX-A 200/200 R      | <b>78</b>    |
|                 |      | 1500 | 200                   | 2900 | HXR1-C 200/200 R    | <b>79</b>    |
|                 |      | 1500 | 200                   | 2900 | HXR1-C 200/200 R MI | <b>80</b>    |
|                 |      | 1800 | 200                   | 2900 | HXR1-D 200/200 R    | <b>79</b>    |
|                 |      | 1800 | 200                   | 2900 | HXR1-D 200/200 R MI | <b>80</b>    |
|                 |      | 2200 | 200                   | 2900 | HXR1-M 200/200 R    | <b>79</b>    |
|                 |      | 2200 | 200                   | 2900 | HXR1-M 200/200 R MI | <b>80</b>    |

| PORTATA<br>FLOW |       | RPM  | PRESSIONE<br>PRESSURE |      | MODELLO<br>MODEL    | PAG.<br>PAGE |
|-----------------|-------|------|-----------------------|------|---------------------|--------------|
| I/min           | GPM   |      | bar                   | PSI  |                     |              |
| 202.0           | 54.4  | 600  | 80                    | 1160 | GAMMA-IL 200 TS 1C  | <b>64</b>    |
| 208.0           | 55.0  | 600  | 60                    | 870  | GAMMA 202 TS 1C     | <b>62</b>    |
|                 |       | 600  | 60                    | 870  | GAMMA 202 TS 2C     | <b>62</b>    |
| 226.0           | 59.7  | 1200 | 140                   | 2030 | VXX-F 230/140 R     | <b>76</b>    |
|                 |       | 1200 | 140                   | 2030 | VXX-F 230/140 R MI  | <b>77</b>    |
| 240.0           | 63.4  | 550  | 60                    | 870  | GAMMA 242 TS 1C     | <b>62</b>    |
|                 |       | 550  | 60                    | 870  | GAMMA 242 TS 2C     | <b>62</b>    |
| 254.0           | 67.1  | 800  | 160                   | 2320 | HX-A 250/160 R      | <b>78</b>    |
|                 |       | 1500 | 160                   | 2320 | HXR1-C 250/160 R    | <b>79</b>    |
|                 |       | 1500 | 160                   | 2320 | HXR1-C 250/160 R MI | <b>80</b>    |
|                 |       | 1800 | 160                   | 2320 | HXR1-D 250/160 R    | <b>79</b>    |
|                 |       | 1800 | 160                   | 2320 | HXR1-D 250/160 R MI | <b>80</b>    |
|                 |       | 2200 | 160                   | 2320 | HXR1-M 250/160 R    | <b>79</b>    |
|                 |       | 2200 | 160                   | 2320 | HXR1-M 250/160 R MI | <b>80</b>    |
|                 |       | 800  | 60                    | 870  | VX6-A 260/60 TS 1C  | <b>73</b>    |
| 260.0           | 68.7  | 800  | 130                   | 1885 | HX-A 310/130 R      | <b>78</b>    |
| 313.0           | 82.7  | 1500 | 130                   | 1885 | HXR1-C 310/130 R    | <b>79</b>    |
|                 |       | 1500 | 130                   | 1885 | HXR1-C 310/130 R MI | <b>80</b>    |
|                 |       | 1800 | 130                   | 1885 | HXR1-D 310/130 R    | <b>79</b>    |
|                 |       | 1800 | 130                   | 1885 | HXR1-D 310/130 R MI | <b>80</b>    |
|                 |       | 2200 | 130                   | 1885 | HXR1-M 310/130 R    | <b>79</b>    |
|                 |       | 2200 | 130                   | 1885 | HXR1-M 310/130 R MI | <b>80</b>    |
|                 |       | 800  | 50                    | 725  | VX6-A 330/50 TS 1C  | <b>73</b>    |
| 379.0           | 100.0 | 800  | 100                   | 1450 | HX-A 400/100 R      | <b>78</b>    |
|                 |       | 1500 | 100                   | 1450 | HXR1-C 400/100 R    | <b>79</b>    |
|                 |       | 1500 | 100                   | 1450 | HXR1-C 400/100 R MI | <b>80</b>    |
|                 |       | 1800 | 100                   | 1450 | HXR1-D 400/100 R    | <b>79</b>    |
|                 |       | 1800 | 100                   | 1450 | HXR1-D 400/100 R MI | <b>80</b>    |
|                 |       | 2200 | 100                   | 1450 | HXR1-M 400/100 R    | <b>79</b>    |
|                 |       | 2200 | 100                   | 1450 | HXR1-M 400/100 R MI | <b>80</b>    |
| 411.7           | 108.8 | 800  | 40                    | 580  | VX6-A 410/40 TS 1C  | <b>73</b>    |



RICERCA PER PRESSIONE

PUMPS LISTED ACCORDING TO PRESSURE

| PRESSIONE<br>PRESSURE |      | RPM  | PORTATA<br>FLOW |       | MODELLO<br>MODEL    | PAG.<br>PAGE |
|-----------------------|------|------|-----------------|-------|---------------------|--------------|
| bar                   | PSI  |      | l/min           | GPM   |                     |              |
| 40                    | 580  | 800  | 411.7           | 108.8 | VX6-A 410/40 TS 1C  | 73           |
|                       |      | 600  | 67.0            | 17.7  | GAMMA 62 TS 1C      | 59           |
|                       |      | 600  | 67.0            | 17.7  | GAMMA 62 TS 2C      | 59           |
| 50                    | 725  | 600  | 67.0            | 17.7  | GAMMA 62 TS GR      | 59           |
|                       |      | 600  | 153.0           | 39.0  | GAMMA 155 TS 2C     | 61           |
|                       |      | 800  | 329.3           | 87.0  | VX6-A 330/50 TS 1C  | 73           |
|                       |      | 550  | 240.0           | 63.4  | GAMMA 242 TS 1C     | 62           |
|                       |      | 550  | 240.0           | 63.4  | GAMMA 242 TS 2C     | 62           |
| 60                    | 870  | 600  | 106.5           | 28.1  | GAMMA 105 TS 1C     | 60           |
|                       |      | 600  | 106.5           | 28.1  | GAMMA 105 TS 2C     | 60           |
|                       |      | 600  | 133.0           | 35.1  | GAMMA 125 TS 1C     | 60           |
|                       |      | 600  | 133.0           | 35.1  | GAMMA 125 TS 2C     | 60           |
|                       |      | 600  | 164.0           | 43.3  | GAMMA 162 TS 1C     | 62           |
|                       |      | 600  | 164.0           | 43.3  | GAMMA 162 TS 2C     | 62           |
|                       |      | 600  | 208.0           | 55.0  | GAMMA 202 TS 1C     | 62           |
|                       |      | 600  | 208.0           | 55.0  | GAMMA 202 TS 2C     | 62           |
|                       |      | 600  | 84.0            | 22.2  | GAMMA 85 TS 1C      | 60           |
|                       |      | 600  | 84.0            | 22.2  | GAMMA 85 TS 2C      | 60           |
|                       |      | 800  | 260.0           | 68.7  | VX6-A 260/60 TS 1C  | 73           |
| 80                    | 1160 | 600  | 163.0           | 43.1  | GAMMA-IL 160 TS 1C  | 64           |
|                       |      | 600  | 202.0           | 54.4  | GAMMA-IL 200 TS 1C  | 64           |
|                       |      | 600  | 106.5           | 28.1  | GAMMA-IL 103 TS 1C  | 63           |
| 100                   | 1450 | 600  | 84.0            | 22.2  | GAMMA-IL 83 TS 1C   | 63           |
|                       |      | 800  | 379.0           | 100.0 | HX-A 400/100 R      | 78           |
|                       |      | 1000 | 199.0           | 52.6  | VX-B 200/100 R      | 69           |
|                       |      | 1000 | 199.0           | 52.6  | VX-B 200/100 R MI   | 72           |
|                       |      | 1000 | 99.2            | 26.2  | NK-B 100/100 R      | 53           |
|                       |      | 1450 | 143.0           | 37.8  | NK-C 145/100 R      | 53           |
|                       |      | 1450 | 143.0           | 37.8  | NK-C 145/100 R MI   | 56           |
|                       |      | 1450 | 2.0             | 0.5   | PNC 02/10 S         | 15           |
|                       |      | 1450 | 4.0             | 1.1   | PNC 04/10 S         | 15           |
|                       |      | 1450 | 6.0             | 1.6   | PNC 06/10 S         | 15           |
|                       |      | 1500 | 379.0           | 100.0 | HXR1-C 400/100 R    | 79           |
|                       |      | 1500 | 379.0           | 100.0 | HXR1-C 400/100 R MI | 80           |
|                       |      | 1800 | 379.0           | 100.0 | HXR1-D 400/100 R    | 79           |
|                       |      | 1800 | 379.0           | 100.0 | HXR1-D 400/100 R MI | 80           |
|                       |      | 2200 | 379.0           | 100.0 | HXR1-M 400/100 R    | 79           |
|                       |      | 2200 | 379.0           | 100.0 | HXR1-M 400/100 R MI | 80           |
| 110                   | 1595 | 800  | 155.0           | 41.0  | VX-A 161/110 R      | 69           |
|                       |      | 800  | 155.0           | 41.0  | VX-A 161/110 R MI   | 72           |
|                       |      | 1450 | 11.0            | 2.9   | PNC 11/11 S         | 15           |
|                       |      | 1450 | 9.0             | 2.4   | PNC 09/11 S         | 15           |
| 120                   | 1740 | 1450 | 13.0            | 3.4   | PNC 13/12 S         | 15           |
|                       |      | 2800 | 13.0            | 3.4   | PNE 13/12 S         | 15           |
| 130                   | 1885 | 800  | 313.0           | 82.7  | HX-A 310/130 R      | 78           |
|                       |      | 1000 | 157.0           | 41.5  | VX-B 160/130 R      | 69           |
|                       |      | 1000 | 157.0           | 41.5  | VX-B 160/130 R MI   | 72           |
|                       |      | 1000 | 157.0           | 41.5  | VXS-B 160/130 R     | 87           |
|                       |      | 1450 | 126.2           | 33.3  | NK-C 130/130 R      | 53           |
|                       |      | 1450 | 126.2           | 33.3  | NK-C 130/130 R MI   | 56           |
|                       |      | 1500 | 313.0           | 82.7  | HXR1-C 310/130 R    | 79           |
|                       |      | 1500 | 313.0           | 82.7  | HXR1-C 310/130 R MI | 80           |
|                       |      | 1800 | 313.0           | 82.7  | HXR1-D 310/130 R    | 79           |
|                       |      | 1800 | 313.0           | 82.7  | HXR1-D 310/130 R MI | 80           |
|                       |      | 2200 | 313.0           | 82.7  | HXR1-M 310/130 R    | 79           |
|                       |      | 2200 | 313.0           | 82.7  | HXR1-M 310/130 R MI | 80           |
| 140                   | 2030 | 1200 | 226.0           | 59.7  | VXX-F 230/140 R     | 76           |
|                       |      | 1200 | 226.0           | 59.7  | VXX-F 230/140 R MI  | 77           |
|                       |      | 1450 | 12.0            | 3.2   | PNC 12/14 I         | 18           |
|                       |      | 1750 | 11.4            | 3.0   | PND 3.0/20 S        | 15           |
|                       |      | 1750 | 11.4            | 3.0   | PND 3.0/30 Z        | 17           |
|                       |      | 1750 | 13.2            | 3.5   | PND 3.5/20 S        | 15           |
|                       |      | 1750 | 13.2            | 3.5   | PND 3.5/20 S        | 15           |

| PRESSIONE<br>PRESSURE |      | RPM  | PORTATA<br>FLOW |      | MODELLO<br>MODEL    | PAG.<br>PAGE |
|-----------------------|------|------|-----------------|------|---------------------|--------------|
| bar                   | PSI  |      | l/min           | GPM  |                     |              |
| 140                   | 2030 | 1750 | 13.2            | 3.5  | PND 3.5/20 Z        | 17           |
|                       |      | 1750 | 15.0            | 4.0  | PND 4.0/20 S        | 15           |
|                       |      | 1750 | 15.0            | 4.0  | PND 4.0/20 T MI     | 22           |
|                       |      | 1750 | 15.0            | 4.0  | PND 4.0/20 Z        | 17           |
|                       |      | 1750 | 15.5            | 4.1  | BD 4.0/20 S         | 28           |
|                       |      | 1750 | 15.5            | 4.1  | BD 4.0/20 U         | 29           |
|                       |      | 1750 | 7.6             | 2.0  | PND 2.0/20 S        | 15           |
|                       |      | 1750 | 7.6             | 2.0  | PND 2.0/20 Z        | 17           |
|                       |      | 1750 | 9.5             | 2.5  | PND 2.5/20 S        | 15           |
|                       |      | 2800 | 11.0            | 2.9  | PNE 11/14 S         | 15           |
|                       |      | 2800 | 8.0             | 2.1  | PNE 08/14 S         | 15           |
|                       |      | 3400 | 11.4            | 3.0  | PNL 3.0/20 T        | 20           |
|                       |      | 3400 | 9.5             | 2.5  | PNL 2.5/20 T        | 20           |
|                       |      | 1000 | 199.0           | 52.6 | VXX-B 200/150 R     | 76           |
|                       |      | 1000 | 199.0           | 52.6 | VXX-B 200/150 R MI  | 77           |
| 150                   | 2175 | 1000 | 50.0            | 13.2 | CB 50/15 S          | 40           |
|                       |      | 1000 | 69.2            | 18.3 | NK-B 70/150 R       | 51           |
|                       |      | 1450 | 100.0           | 26.4 | NK-C 100/150 R      | 51           |
|                       |      | 1450 | 100.0           | 26.4 | NK-C 100/150 R MI   | 55           |
|                       |      | 1450 | 100.0           | 26.4 | NKS-C 100/150 R     | 85           |
|                       |      | 1450 | 11.0            | 2.9  | PKWTC 11/15 S       | 89           |
|                       |      | 1450 | 11.0            | 2.9  | PSC 11/15 S         | 81           |
|                       |      | 1450 | 13.0            | 3.4  | PKWTC 13/15 S       | 89           |
|                       |      | 1450 | 13.0            | 3.4  | PNC 13/15 S         | 16           |
|                       |      | 1450 | 13.0            | 3.4  | PSC 13/15 S         | 81           |
|                       |      | 1450 | 15.0            | 4.0  | BC 15/15 S          | 28           |
|                       |      | 1450 | 15.0            | 4.0  | PKC 15/15 S         | 23           |
|                       |      | 1450 | 21.0            | 5.5  | BC 21/15 S          | 28           |
|                       |      | 1450 | 5.7             | 1.5  | PSC 06/15 S         | 81           |
|                       |      | 1450 | 50.0            | 13.2 | CC 50/15 S          | 40           |
|                       |      | 1450 | 50.0            | 13.2 | CSC 50/15 S         | 84           |
|                       |      | 1450 | 50.0            | 13.2 | CWTC 50/15 S        | 92           |
|                       |      | 1450 | 70.0            | 18.5 | CC 70/15 S          | 40           |
|                       |      | 1450 | 70.0            | 18.5 | CWTC 70/15 S        | 93           |
|                       |      | 1750 | 45.5            | 12.0 | CD 12.0/22 S        | 37           |
|                       |      | 1750 | 70.0            | 18.5 | CD 18.5/22 S        | 40           |
| 160                   | 2320 | 2800 | 13.0            | 3.4  | PNE 13/15 S         | 16           |
|                       |      | 3400 | 13.2            | 3.5  | PNL 3.5/22 T        | 21           |
|                       |      | 800  | 254.0           | 67.1 | HX-A 250/160 R      | 78           |
|                       |      | 1000 | 125.0           | 33.0 | VX-B 130/160 R      | 69           |
|                       |      | 1000 | 125.0           | 33.0 | VX-B 130/160 R MI   | 72           |
|                       |      | 1000 | 125.0           | 33.0 | VXS-B 130/160 R     | 87           |
|                       |      | 1450 | 135.0           | 35.7 | VX-C 135/160 R      | 69           |
|                       |      | 1500 | 254.0           | 67.1 | HXR1-C 250/160 R    | 79           |
|                       |      | 1500 | 254.0           | 67.1 | HXR1-C 250/160 R MI | 80           |
|                       |      | 1800 | 254.0           | 67.1 | HXR1-D 250/160 R    | 79           |
|                       |      | 1800 | 254.0           | 67.1 | HXR1-D 250/160 R MI | 80           |
|                       |      | 2200 | 254.0           | 67.1 | HXR1-M 250/160 R    | 79           |
|                       |      | 2200 | 254.0           | 67.1 | HXR1-M 250/160 R MI | 80           |
| 170                   | 2465 | 1000 | 52.1            | 13.8 | NK-B 52/170 R       | 51           |
|                       |      | 1000 | 59.0            | 15.6 | NK-B 60/170 R       | 51           |
|                       |      | 1450 | 11.0            | 2.9  | PKC 11/17 S         | 23           |
|                       |      | 1450 | 13.0            | 3.4  | PKC 13/17 S         | 23           |
|                       |      | 1450 | 38.0            | 10.0 | CC 38/17 S          | 38           |
|                       |      | 1450 | 38.0            | 10.0 | CC 38/17 T MI       | 42           |
|                       |      | 1450 | 44.0            | 11.6 | CC 42/17 S          | 39           |
|                       |      | 1450 | 44.0            | 11.6 | CSC 42/17 S         | 84           |
|                       |      | 1450 | 44.0            | 11.6 | CWTC 42/17 S        | 92           |
|                       |      | 1450 | 75.1            | 19.9 | NK-C 75/170 R       | 51           |
|                       |      | 1450 | 75.1            | 19.9 | NK-C 75/170 R MI    | 55           |
|                       |      | 1450 | 75.1            | 19.9 | NKS-C 75/170 R      | 85           |
|                       |      | 1450 | 8.0             | 2.1  | PNC 08/17 I         | 19           |

| PRESSIONE<br>PRESSURE |      | RPM  | PORTATA<br>FLOW |      | MODELLO<br>MODEL    | PAG.<br>PAGE |
|-----------------------|------|------|-----------------|------|---------------------|--------------|
| bar                   | PSI  |      | l/min           | GPM  |                     |              |
| 170                   | 2465 | 1450 | 85.2            | 22.5 | NKS-C 85/170 R      | 85           |
|                       |      | 1450 | 87.0            | 23.0 | NK-C 85/170 R       | 51           |
|                       |      | 1450 | 87.0            | 23.0 | NK-C 85/170 R MI    | 55           |
|                       |      | 1450 | 9.0             | 2.4  | PNC 09/17 S         | 16           |
|                       |      | 1750 | 100.0           | 26.4 | NK-D 27.0/25 R      | 51           |
|                       |      | 1750 | 100.0           | 26.4 | NK-D 27.0/25 R MI   | 55           |
|                       |      | 1750 | 12.0            | 3.2  | PKD 3.0/25 S        | 23           |
|                       |      | 1750 | 15.0            | 4.0  | PKD 4.0/25 S        | 23           |
|                       |      | 1750 | 15.0            | 4.0  | PKD 4.0/25 U        | 24           |
|                       |      | 1750 | 41.5            | 11.0 | CD 11.0/25 S        | 37           |
|                       |      | 1750 | 90.2            | 23.8 | NK-D 24.0/25 R      | 51           |
|                       |      | 1750 | 90.2            | 23.8 | NK-D 24.0/25 R MI   | 55           |
|                       |      | 3400 | 11.4            | 3.0  | PNL 3.0/25 T        | 21           |
| 180                   | 2610 | 1000 | 157.0           | 41.5 | VXX-B 160/180 R     | 76           |
|                       |      | 1000 | 157.0           | 41.5 | VXX-B 160/180 R MI  | 77           |
| 200                   | 2900 | 800  | 201.0           | 53.1 | HX-A 200/200 R      | 78           |
|                       |      | 1000 | 21.0            | 5.5  | CB 21/20 S          | 36           |
|                       |      | 1000 | 26.0            | 6.9  | CB 26/20 S          | 38           |
|                       |      | 1000 | 30.0            | 7.9  | CB 30/20 S          | 38           |
|                       |      | 1000 | 34.0            | 9.0  | CB 34/20 S          | 38           |
|                       |      | 1000 | 49.0            | 12.9 | PENTA-B 50/200 R    | 66           |
|                       |      | 1000 | 98.0            | 25.9 | VX-B 100/200 R      | 69           |
|                       |      | 1000 | 98.0            | 25.9 | VX-B 100/200 R MI   | 72           |
|                       |      | 1000 | 98.0            | 25.9 | VXS-B 100/200 R     | 87           |
|                       |      | 1450 | 10.0            | 2.6  | PKC 10/20 S         | 23           |
|                       |      | 1450 | 100.0           | 26.4 | VX-C 100/200 R      | 69           |
|                       |      | 1450 | 100.0           | 26.4 | VX-C 100/200 R MI   | 72           |
|                       |      | 1450 | 13.0            | 3.4  | BC 13/20 I          | 30           |
|                       |      | 1450 | 13.0            | 3.4  | BC 13/20 S          | 28           |
|                       |      | 1450 | 13.0            | 3.4  | BCWC 13/20 S        | 88           |
|                       |      | 1450 | 14.0            | 3.7  | PKC 14/20 Z         | 27           |
|                       |      | 1450 | 15.0            | 4.0  | BC 15/20 I          | 30           |
|                       |      | 1450 | 15.0            | 4.0  | BC 15/20 S          | 28           |
|                       |      | 1450 | 15.0            | 4.0  | BC 15/20 T MI       | 32           |
|                       |      | 1450 | 15.0            | 4.0  | BCWC 15/20 S        | 88           |
|                       |      | 1450 | 15.0            | 4.0  | BSC 15/20 S         | 82           |
|                       |      | 1450 | 15.0            | 4.0  | BWTC 15/20 S        | 90           |
|                       |      | 1450 | 18.5            | 4.9  | BC 18/20 I          | 30           |
|                       |      | 1450 | 18.5            | 4.9  | BC 18/20 S          | 28           |
|                       |      | 1450 | 18.5            | 4.9  | BCWC 18/20 S        | 88           |
|                       |      | 1450 | 18.5            | 4.9  | BSC 18/20 S         | 82           |
|                       |      | 1450 | 18.5            | 4.9  | BWTC 18/20 S        | 90           |
|                       |      | 1450 | 21.0            | 5.5  | BC 21/20 S          | 28           |
|                       |      | 1450 | 21.0            | 5.5  | BC 21/20 T MI       | 32           |
|                       |      | 1450 | 21.0            | 5.5  | BCWC 21/20 S        | 88           |
|                       |      | 1450 | 21.0            | 5.5  | BSC 21/20 S         | 82           |
|                       |      | 1450 | 21.0            | 5.5  | BWTC 21/20 S        | 90           |
|                       |      | 1450 | 21.0            | 5.5  | CC 21/20 S          | 36           |
|                       |      | 1450 | 26.0            | 6.9  | CC 26/20 S          | 36           |
|                       |      | 1450 | 27.0            | 7.1  | CSC 27/20 S         | 83           |
|                       |      | 1450 | 30.0            | 7.9  | CC 30/20 S          | 36           |
|                       |      | 1450 | 30.0            | 7.9  | CC 30/20 T MI       | 41           |
|                       |      | 1450 | 34.0            | 9.0  | CC 34/20 S          | 36           |
|                       |      | 1450 | 34.0            | 9.0  | CSC 34/20 S         | 83           |
|                       |      | 1450 | 38.0            | 10.0 | CKC 38/20 S         | 45           |
|                       |      | 1450 | 44.0            | 11.6 | CKC 42/20 S         | 46           |
|                       |      | 1450 | 50.0            | 13.2 | CKC 50/20 S         | 46           |
|                       |      | 1450 | 71.0            | 18.8 | PENTA-C 70/200 R    | 66           |
|                       |      | 1450 | 9.0             | 2.4  | PKC 09/20 S         | 23           |
|                       |      | 1500 | 201.0           | 53.1 | HXR1-C 200/200 R    | 79           |
|                       |      | 1500 | 201.0           | 53.1 | HXR1-C 200/200 R MI | 80           |
|                       |      | 1750 | 13.2            | 3.5  | BD 3.5/30 S         | 28           |
|                       |      | 1750 | 15.5            | 4.1  | BD 4.0/30 S         | 28           |
|                       |      | 1750 | 15.5            | 4.1  | BD 4.0/30 U         | 29           |
|                       |      | 1750 | 18.2            | 4.8  | BD 5.0/30 S         | 28           |
|                       |      | 1750 | 19.0            | 5.0  | BD 5.0/30 U         | 29           |
|                       |      | 1750 | 20.8            | 5.5  | CD 5.5/30 S         | 36           |

| PRESSIONE<br>PRESSURE |      | RPM  | PORTATA<br>FLOW |       | MODELLO<br>MODEL    | PAG.<br>PAGE |
|-----------------------|------|------|-----------------|-------|---------------------|--------------|
| bar                   | PSI  |      | l/min           | GPM   |                     |              |
| 200                   | 2900 | 1750 | 22.7            | 6.0   | BD 6.0/30 S         | 28           |
|                       |      | 1750 | 26.5            | 7.0   | CD 7.0/30 S         | 36           |
|                       |      | 1750 | 28.0            | 7.4   | CD 7.5/30 S         | 36           |
|                       |      | 1750 | 32.2            | 8.5   | CD 8.5/30 S         | 36           |
|                       |      | 1750 | 36.0            | 9.5   | CD 9.5/30 S         | 37           |
|                       |      | 1750 | 45.5            | 12.0  | CKD 12.0/30 S       | 46           |
|                       |      | 1800 | 201.0           | 53.1  | HXR1-D 200/200 R    | 79           |
|                       |      | 1800 | 201.0           | 53.1  | HXR1-D 200/200 R MI | 80           |
|                       |      | 2200 | 201.0           | 53.1  | HXR1-M 200/200 R    | 79           |
|                       |      | 2200 | 201.0           | 53.1  | HXR1-M 200/200 R MI | 80           |
|                       |      | 3400 | 11.4            | 3.0   | PKL 3.0/30 W        | 25           |
|                       |      | 3400 | 13.2            | 3.5   | PKL 3.5/30 T        | 26           |
|                       |      | 3400 | 13.2            | 3.5   | PKL 3.5/30 W        | 25           |
|                       |      | 3400 | 15.0            | 4.0   | PKL 4.0/30 W        | 25           |
| 220                   | 3190 | 3400 | 15.5            | 4.1   | BL 4.0/30 W         | 31           |
|                       |      | 3400 | 19.0            | 5.0   | BL 5.0/30 W         | 31           |
|                       |      | 1000 | 125.0           | 33.0  | VXX-B 130/220 R     | 76           |
|                       |      | 1000 | 125.0           | 33.0  | VXX-B 130/220 R MI  | 77           |
|                       |      | 1750 | 41.5            | 11.0  | CKD 11.0/32 S       | 44           |
| 240                   | 3480 | 800  | 162.0           | 42.8  | HX-A 160/240 R      | 78           |
|                       |      | 1500 | 162.0           | 42.8  | HXR1-C 160/240 R    | 79           |
|                       |      | 1500 | 162.0           | 42.8  | HXR1-C 160/240 R MI | 80           |
|                       |      | 1800 | 162.0           | 42.8  | HXR1-D 160/240 R    | 79           |
|                       |      | 1800 | 162.0           | 42.8  | HXR1-D 160/240 R MI | 80           |
|                       |      | 2200 | 162.0           | 42.8  | HXR1-M 160/240 R    | 79           |
|                       |      | 2200 | 162.0           | 42.8  | HXR1-M 160/240 R MI | 80           |
| 250                   | 3625 | 1000 | 39.0            | 10.3  | PENTA-B 40/250 R    | 66           |
|                       |      | 1000 | 42.2            | 11.1  | NK-B 42/250 R       | 52           |
|                       |      | 1000 | 47.8            | 12.6  | NK-B 50/250 R       | 52           |
|                       |      | 1450 | 15.0            | 4.0   | BKC 15/25 S         | 33           |
|                       |      | 1450 | 18.5            | 4.9   | BKC 18/25 S         | 33           |
|                       |      | 1450 | 21.0            | 5.5   | BKC 21/25 S         | 33           |
|                       |      | 1450 | 21.0            | 5.5   | BKC 21/25 T MI      | 35           |
|                       |      | 1450 | 34.0            | 9.0   | CKC 34/25 S         | 44           |
|                       |      | 1450 | 57.0            | 15.1  | PENTA-C 55/250 R    | 66           |
|                       |      | 1450 | 60.9            | 126.1 | NK-C 60/250 R       | 52           |
|                       |      | 1450 | 60.9            | 16.1  | NK-C 60/250 R MI    | 54           |
|                       |      | 1450 | 69.0            | 18.2  | NK-C 70/250 R       | 52           |
|                       |      | 1450 | 69.0            | 18.2  | NK-C 70/250 R MI    | 54           |
|                       |      | 1750 | 18.2            | 4.8   | BKD 5.0/36 S        | 33           |
| 280                   | 4060 | 1750 | 36.0            | 9.5   | CKD 9.5/36 S        | 44           |
|                       |      | 1750 | 36.0            | 9.5   | CKD 9.5/36 T MI     | 48           |
|                       |      | 3400 | 15.0            | 4.0   | BKL 4.0/36 W        | 34           |
|                       |      | 3400 | 19.0            | 5.0   | BKL 5.0/36 W        | 34           |
|                       |      | 1000 | 75.0            | 19.8  | VX-B 75/280 R       | 70           |
|                       |      | 1000 | 75.0            | 19.8  | VX-B 75/280 R MI    | 71           |
|                       |      | 1750 | 32.2            | 8.5   | CKD 8.5/40 S        | 44           |
| 300                   | 4350 | 800  | 128.0           | 33.8  | HX-A 135/300 R      | 78           |
|                       |      | 1000 | 30.0            | 7.9   | PENTA-B 30/300 R    | 66           |
|                       |      | 1000 | 37.0            | 9.8   | NK-B 37/300 R       | 52           |
|                       |      | 1000 | 40.0            | 10.6  | PENTA-B 40/300 R    | 66           |
|                       |      | 1450 | 13.0            | 3.4   | BKC 13/30 S         | 33           |
|                       |      | 1450 | 15.0            | 4.0   | BKC 15/30 S         | 33           |
|                       |      | 1450 | 15.0            | 4.0   | BKC 15/30 T MI      | 35           |
|                       |      | 1450 | 17.0            | 4.5   | CKC 17/30 S         | 44           |
|                       |      | 1450 | 21.0            | 5.5   | CKC 21/30 S         | 44           |
|                       |      | 1450 | 26.0            | 6.9   | CKC 26/30 S         | 44           |
|                       |      | 1450 | 30.0            | 7.9   | CKC 30/30 S         | 44           |
|                       |      | 1450 | 43.0            | 11.4  | PENTA-C 43/300 R    | 66           |
|                       |      | 1450 | 53.4            | 14.1  | NK-C 55/300 R       | 52           |
|                       |      | 1450 | 53.4            | 14.1  | NK-C 55/300 R MI    | 54           |
| 300                   | 4350 | 1450 | 58.0            | 15.3  | PENTA-C 58/300 R    | 66           |
|                       |      | 1500 | 128.0           | 33.8  | HXR1-C 135/300 R    | 79           |
|                       |      | 1500 | 128.0           | 33.8  | HXR1-C 135/300 R MI | 80           |
|                       |      | 1750 | 15.0            | 4.0   | BKD 4.0/44 S        | 33           |
|                       |      | 1750 | 20.8            | 5.5   | CKD 5.5/44 S        | 44           |
|                       |      | 1750 | 28.4            | 7.5   | CKD 7.5/44 S        | 44           |



| PRESSIONE<br>PRESSURE |       | RPM  | PORTATA<br>FLOW |      | MODELLO<br>MODEL    | PAG.<br>PAGE |
|-----------------------|-------|------|-----------------|------|---------------------|--------------|
| bar                   | PSI   |      | l/min           | GPM  |                     |              |
| 300                   | 4350  | 1750 | 28.4            | 7.5  | CKD 7.5/44 T MI     | 48           |
|                       |       | 1750 | 56.6            | 14.9 | NK-D 15.0/44 R      | 52           |
|                       |       | 1750 | 56.6            | 14.9 | NK-D 15.0/44 R MI   | 54           |
|                       |       | 1800 | 128.0           | 33.8 | HXR1-D 135/300 R    | 79           |
|                       |       | 1800 | 128.0           | 33.8 | HXR1-D 135/300 R MI | 80           |
|                       |       | 2200 | 128.0           | 33.8 | HXR1-M 135/300 R    | 79           |
|                       |       | 2200 | 128.0           | 33.8 | HXR1-M 135/300 R MI | 80           |
|                       |       | 3400 | 15.0            | 4.0  | BKL 4.0/44 W        | 34           |
| 350                   | 5075  | 1000 | 24.0            | 6.3  | NK-B 25/350 R       | 52           |
|                       |       | 1000 | 25.0            | 6.6  | PENTA-B 25/350 R    | 65           |
|                       |       | 1000 | 32.7            | 8.6  | NK-B 32/350 R       | 52           |
|                       |       | 1000 | 60.0            | 15.9 | VX-B 60/350 R       | 70           |
|                       |       | 1450 | 17.0            | 4.5  | CKC 17/36 S         | 43           |
|                       |       | 1450 | 21.0            | 5.5  | CKC 21/36 S         | 43           |
|                       |       | 1450 | 34.6            | 9.1  | NK-C 35/350 R       | 52           |
|                       |       | 1450 | 35.0            | 9.2  | PENTA-C 35/350 R    | 65           |
|                       |       | 1450 | 47.1            | 12.5 | NK-C 47/350 R       | 52           |
|                       |       | 1450 | 47.1            | 12.5 | NK-C 47/350 R MI    | 54           |
|                       |       | 1750 | 13.4            | 3.5  | CKD 3.5/51 S        | 43           |
|                       |       | 1750 | 17.0            | 4.5  | CKD 4.5/51 S        | 43           |
|                       |       | 1750 | 22.7            | 6.0  | CKD 6.0/51 S        | 43           |
|                       |       | 1750 | 22.7            | 6.0  | CKD 6.0/51 T MI     | 47           |
|                       |       | 1750 | 41.5            | 11.0 | NK-D 11.0/51 R      | 52           |
| 400                   | 5800  | 1000 | 25.0            | 6.6  | PENTA-B 25/400 R    | 65           |
|                       |       | 1450 | 35.0            | 9.2  | PENTA-C 35/400 R    | 65           |
| 500                   | 7250  | 1000 | 18.6            | 4.9  | NH-B 18/500 R       | 58           |
|                       |       | 1000 | 18.6            | 4.9  | NK-B 18/500 R       | 57           |
|                       |       | 1000 | 20.4            | 5.4  | NH-B 21/500 R       | 58           |
|                       |       | 1000 | 20.4            | 5.4  | NK-B 21/500 R       | 57           |
|                       |       | 1450 | 12.0            | 3.2  | CHC 12/50 S         | 50           |
|                       |       | 1450 | 15.0            | 4.0  | CXC 15/50 S         | 49           |
|                       |       | 1450 | 16.0            | 4.2  | CHC 16/50 S         | 50           |
|                       |       | 1450 | 18.0            | 4.8  | CXC 18/50 S         | 49           |
|                       |       | 1450 | 20.0            | 5.3  | CHC 20/50 S         | 50           |
|                       |       | 1450 | 22.0            | 5.8  | CXC 22/50 S         | 49           |
|                       |       | 1450 | 26.4            | 7.0  | NH-C 26/500 R       | 58           |
|                       |       | 1450 | 26.4            | 7.0  | NK-C 26/500 R       | 57           |
|                       |       | 1450 | 31.4            | 8.3  | NH-C 30/500 R       | 58           |
|                       |       | 1450 | 31.4            | 8.3  | NK-C 30/500 R       | 57           |
|                       |       | 1750 | 11.5            | 3.0  | CHD 3.0/75 S        | 50           |
|                       |       | 1750 | 16.0            | 4.2  | CHD 4.5/75 S        | 50           |
|                       |       | 1750 | 16.3            | 4.3  | CXD 4.5/75 S        | 49           |
|                       |       | 1750 | 18.0            | 4.8  | CXD 5.0/75 S        | 49           |
|                       |       | 1750 | 21.6            | 5.7  | CXD 6.0/75 S        | 49           |
|                       |       | 1750 | 25.0            | 6.6  | NH-D 6.5/75 R       | 58           |
|                       |       | 1750 | 25.0            | 6.6  | NK-D 6.5/75 R       | 57           |
|                       |       | 1750 | 31.3            | 8.3  | NH-D 8.0/75 R       | 58           |
|                       |       | 1750 | 31.3            | 8.3  | NK-D 8.0/75 R       | 57           |
| 600                   | 8700  | 1000 | 21.0            | 5.5  | PENTA-B 21/600 R    | 67           |
|                       |       | 1000 | 40.0            | 10.6 | VH-B 40/600 R       | 75           |
|                       |       | 1450 | 30.0            | 7.9  | PENTA-C 30/600 R    | 67           |
|                       |       | 1750 | 28.0            | 7.4  | PENTA-D 7.5/88 R    | 67           |
| 800                   | 11600 | 1000 | 20.0            | 5.3  | VY-B 20/800 R       | 75           |
|                       |       | 1000 | 24.5            | 6.5  | VY-B 25/800 R       | 75           |
|                       |       | 1200 | 20.0            | 5.3  | VY-F 20/800 R       | 75           |
|                       |       | 1750 | 24.0            | 6.3  | VY-D 6.5/12 R       | 75           |
| 1000                  | 14500 | 1000 | 14.6            | 3.9  | VY-B 15/1000 R      | 75           |
|                       |       | 1000 | 19.5            | 5.2  | VY-B 20/1000 R      | 75           |
|                       |       | 1200 | 15.0            | 4.0  | VY-F 15/1000 R      | 75           |
|                       |       | 1200 | 19.5            | 5.2  | VY-F 20/1000 R      | 75           |
|                       |       | 1450 | 15.0            | 4.0  | VY-C 15/1000 R      | 75           |
|                       |       | 1450 | 18.6            | 4.9  | VY-C 19/1000 R      | 75           |
|                       |       | 1750 | 15.5            | 4.1  | VY-D 4.0/15 R       | 75           |
|                       |       | 1750 | 18.1            | 4.8  | VY-D 5.0/15 R       | 75           |
| 1250                  | 18130 | 1000 | 14.1            | 3.7  | VY-B 14/1250 R      | 75           |
|                       |       | 1200 | 14.5            | 3.8  | VY-F 15/1250 R      | 75           |

## Pompe a Pistoni *Plunger Pumps*

|                                                        |       |
|--------------------------------------------------------|-------|
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| serie/series <b>VXS</b> (AISI 316L)                    | 87    |
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## Gruppi, Applicazioni, Accessori *Units, Drive Options, Accessories*

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# PN



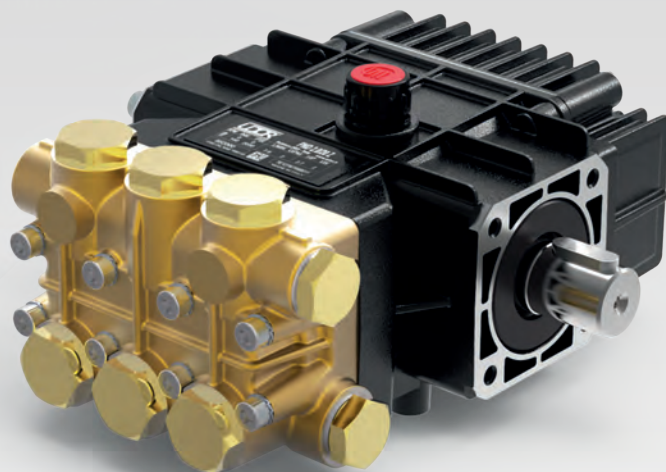
Tutti i modelli di Pompe della serie PN sono disponibili con Testata in Alluminio per pressioni fino a 90 bar (1300 PSI).

All models of PN Pumps are available with Aluminium Head for pressure up to 90 bar (1300 PSI).



Alcuni modelli di Pompe delle serie PN sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Nella descrizione della Pompa viene aggiunta una "V" alla fine. Esempio d'ordine: PNC 13/15 S diventa PNC 13/15 S-V. Per informazioni su prezzi e codici per favore contattare l'azienda.

Some Pump models of PN serie are available with built-in Unloader valve (and injector). The model description takes a "V" at the end. For example: PNC 13/15 S becomes PNC 13/15 S-V. For price and code information please contact us.

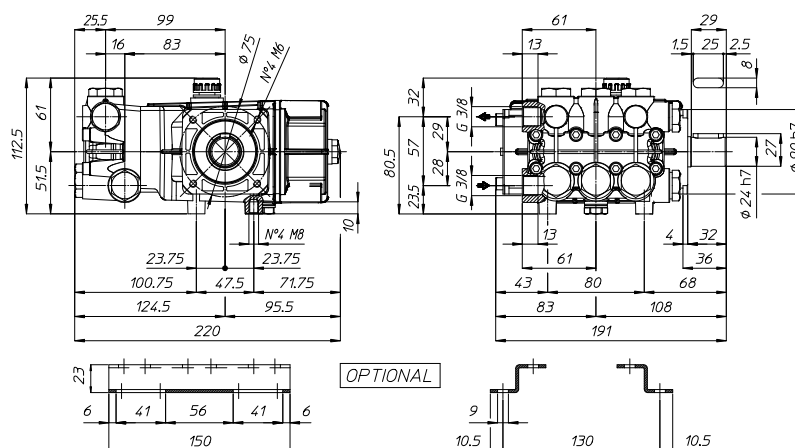


| RPM  | CODICE CODE | MODELLO MODEL | PORTATA FLOW |     | PRESSIONE PRESSURE |      | POTENZA POWER |     | PESO WEIGHT | PRESA DI FORZA SHAFT TYPE                                 |
|------|-------------|---------------|--------------|-----|--------------------|------|---------------|-----|-------------|-----------------------------------------------------------|
|      |             |               | l/min        | GPM | bar                | PSI  | HP            | kW  |             |                                                           |
| 1450 | 951400      | PNC 09/17 S   | 9.0          | 2.4 | 170                | 2465 | 3.9           | 2.9 | 5.6         | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 951000      | PNC 13/15 S   | 13.0         | 3.4 | 150                | 2175 | 5.0           | 3.7 | 5.6         |                                                           |
| 2800 | 950000      | PNE 13/15 S   | 13.0         | 3.4 | 150                | 2175 | 5.0           | 3.7 | 5.6         |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : PNC 09/17 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PNC 09/17 S-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)







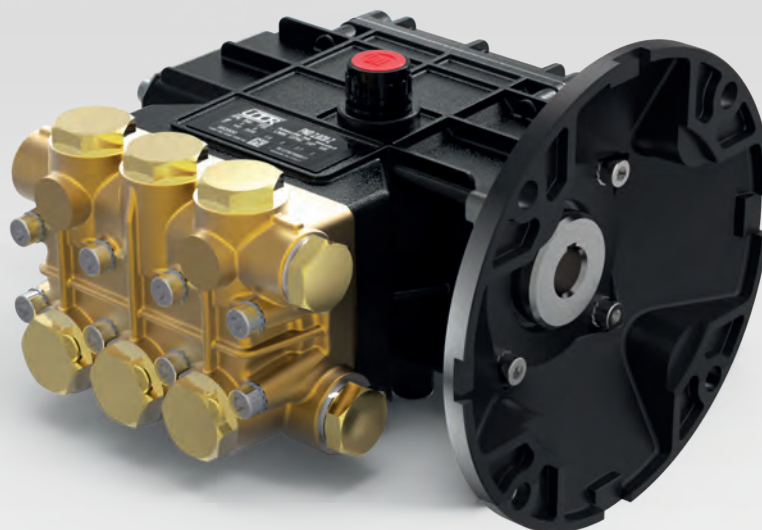
Tutti i modelli di Pompe della serie PN sono disponibili con Testata in Alluminio per pressioni fino a 90 bar (1300 PSI).

All models of PN Pumps are available with Aluminium Head for pressure up to 90 bar (1300 PSI).



Alcuni modelli di Pompe delle serie PN sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Nella descrizione della Pompa viene aggiunta una "V" alla fine. Esempio d'ordine: PND 2.0/20 Z diventa PND 2.0/20 Z-V. Per informazioni su prezzi e codici per favore contattare l'azienda.

Some Pump models of PN serie are available with built-in Unloader valve (and injector). The model description takes a "V" at the end. For example: PND 2.0/20 Z becomes PND 2.0/20 Z-V. For price and code information please contact us.

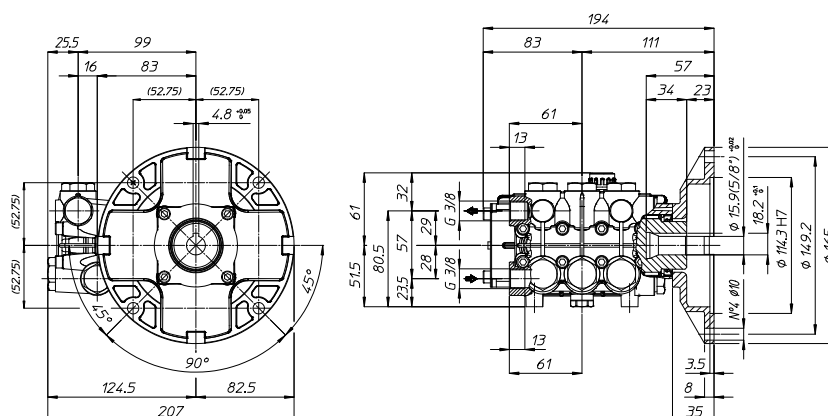


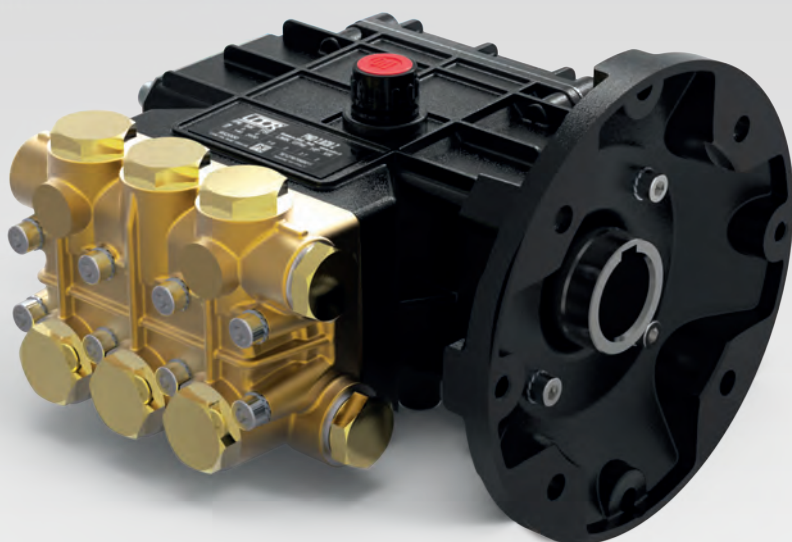
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                           |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|--------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                        |
| 1750 | 952000         | PND 2.0/20 Z     | 7.6             | 2.0 | 140                   | 2030 | 2.7              | 2.0 | 5.7            | Z - Albero CAVO 5/8" DX<br>Z - HOLLOW Shaft 5/8" RIGHT |
|      | 952400         | PND 3.0/20 Z     | 11.4            | 3.0 | 140                   | 2030 | 4.1              | 3.1 | 5.7            |                                                        |
|      | 952200         | PND 3.5/20 Z     | 13.2            | 3.5 | 140                   | 2030 | 4.7              | 3.5 | 5.7            |                                                        |
|      | 952700         | PND 4.0/20 Z     | 15.0            | 4.0 | 140                   | 2030 | 5.4              | 4.0 | 5.7            |                                                        |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : PND 3.0/20 Z-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PND 3.0/20 Z-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





Tutti i modelli di Pompe della serie PN sono disponibili con Testata in Alluminio per pressioni fino a 90 bar (1300 PSI).

*All models of PN Pumps are available with Aluminium Head for pressure up to 90 bar (1300 PSI).*



Alcuni modelli di Pompe della serie PN sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Nella descrizione della Pompa viene aggiunta una "V" alla fine. Esempio d'ordine: PNC 12/14 I diventa PNC 12/14 I-V. Per informazioni su prezzi e codici per favore contattare l'azienda.

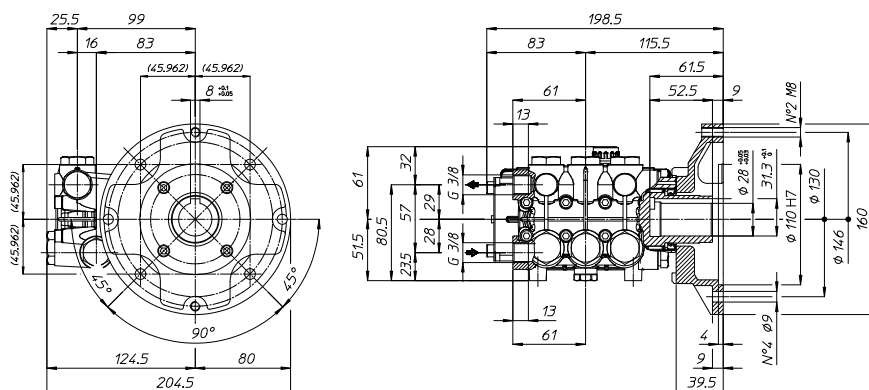
Some Pump models of PN serie are available with built-in Unloader valve (and injector). The model description takes a "V" at the end. For example: PNC 12/14 I becomes PNC 12/14 I-V. For price and code information please contact us.

| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                             |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  | Kg             |                                                          |
| 1450 |                |                  |                 |     |                       |      |                  |     |                | I - Albero CAVO 28 mm DX<br>I - HOLLOW Shaft 28 mm RIGHT |
|      | 959700         | PNC 12/14 I      | 12.0            | 3.2 | 140                   | 2030 | 4.3              | 3.2 | 5.7            |                                                          |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare “-L”. Esempio : PNC 12/14 I-L

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention “-L”. For example : PNC 12/14 I-L*

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)







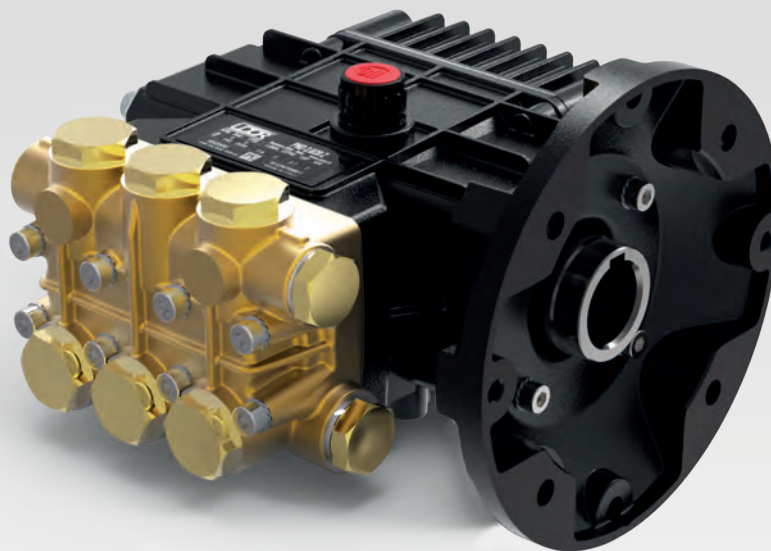
Tutti i modelli di Pompe della serie PN sono disponibili con Testata in Alluminio per pressioni fino a 90 bar (1300 PSI).

All models of PN Pumps are available with Aluminium Head for pressure up to 90 bar (1300 PSI).



Alcuni modelli di Pompe delle serie PN sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Nella descrizione della Pompa viene aggiunta una "V" alla fine. Esempio d'ordine: PNC 08/17 I diventa PNC 08/17 I-V. Per informazioni su prezzi e codici per favore contattare l'azienda.

Some Pump models of PN serie are available with built-in Unloader valve (and injector). The model description takes a "V" at the end. For example: PNC 08/17 I becomes PNC 12/14 I-V. For price and code information please contact us.

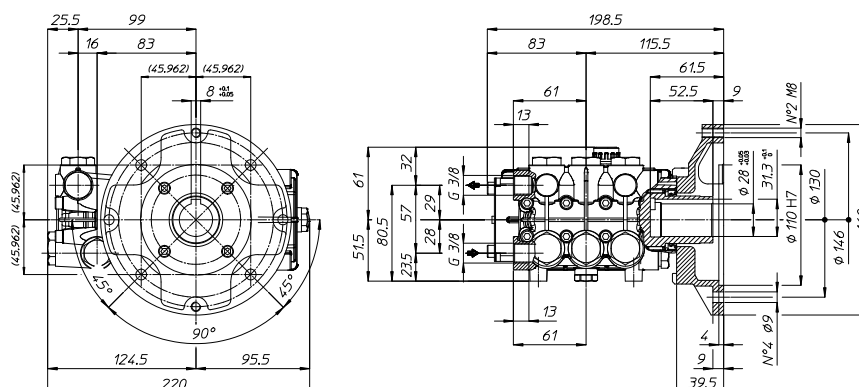


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL   | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                             |
|------|----------------|--------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|----------------------------------------------------------|
|      |                |                    | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                          |
| 1450 | <b>271200</b>  | <b>PNC 08/17 I</b> | 8.0             | 2.1 | 170                   | 2465 | 3.5              | 2.6 | 5.8            | I - Albero CAVO 28 mm DX<br>I - HOLLOW Shaft 28 mm RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : PNC 08/17 I-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PNC 08/17 I-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



# PN



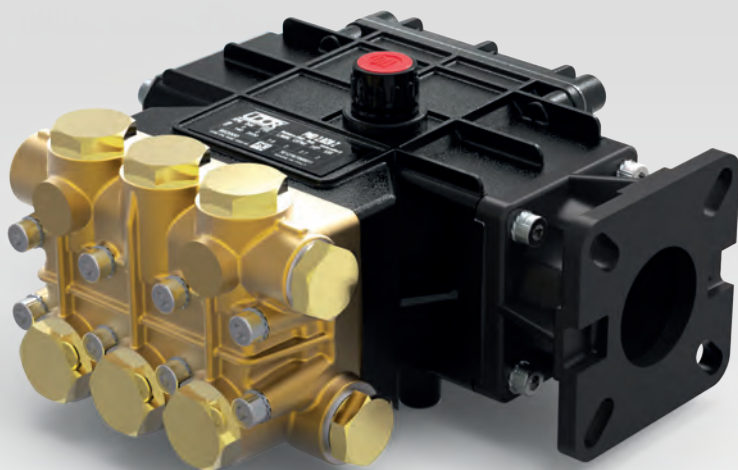
Tutti i modelli di Pompe della serie PN sono disponibili con Testata in Alluminio per pressioni fino a 90 bar (1300 PSI).

All models of PN Pumps are available with Aluminium Head for pressure up to 90 bar (1300 PSI).



Alcuni modelli di Pompe delle serie PN sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Nella descrizione della Pompa viene aggiunta una "V" alla fine. Esempio d'ordine: PNL 2.5/20 T diventa PNL 2.5/20 T-V. Per informazioni su prezzi e codici per favore contattare l'azienda.

Some Pump models of PN serie are available with built-in Unloader valve (and injector). The model description takes a "V" at the end. For example: PNL 2.5/20 T becomes PNL 2.5/20 T-V. For price and code information please contact us.

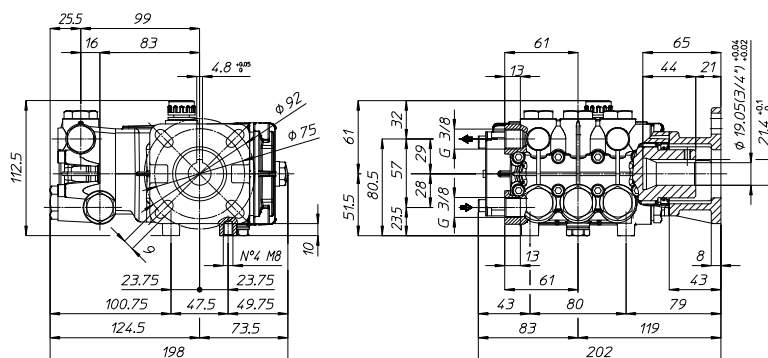


| RPM  | CODICE CODE | MODELLO MODEL | PORTATA FLOW |     | PRESSIONE PRESSURE |      | POTENZA POWER |     | PESO WEIGHT | PRESA DI FORZA SHAFT TYPE                              |
|------|-------------|---------------|--------------|-----|--------------------|------|---------------|-----|-------------|--------------------------------------------------------|
|      |             |               | l/min        | GPM | bar                | PSI  | HP            | kW  |             |                                                        |
| 3400 | 955400      | PNL 2.5/20 T  | 9.5          | 2.5 | 140                | 2030 | 3.4           | 2.5 | 5.7         | T - Albero CAVO 3/4" DX<br>T - HOLLOW Shaft 3/4" RIGHT |
|      | 953700      | PNL 3.0/20 T  | 11.4         | 3.0 | 140                | 2030 | 4.1           | 3.1 | 5.7         |                                                        |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : PNL 2.5/20 T-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PNL 2.5/20 T-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)







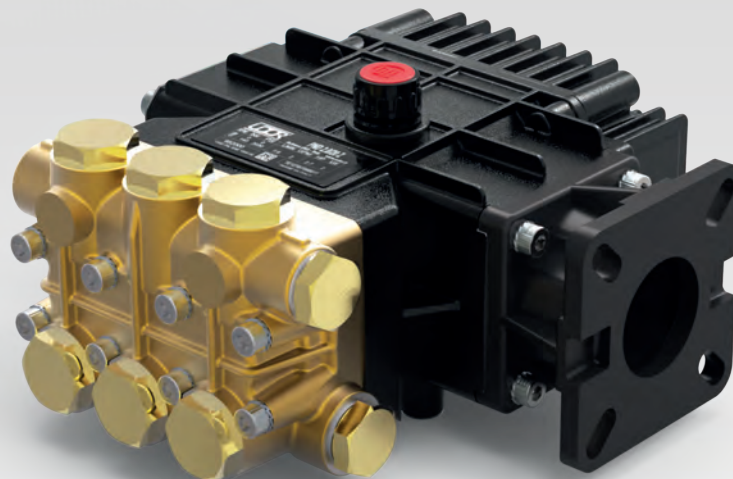
Tutti i modelli di Pompe della serie PN sono disponibili con Testata in Alluminio per pressioni fino a 90 bar (1300 PSI).

All models of PN Pumps are available with Aluminium Head for pressure up to 90 bar (1300 PSI).



Alcuni modelli di Pompe delle serie PN sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Nella descrizione della Pompa viene aggiunta una "V" alla fine. Esempio d'ordine: PNL 3.0/25 T diventa PNL 3.0/25 T-V. Per informazioni su prezzi e codici per favore contattare l'azienda.

Some Pump models of PN serie are available with built-in Unloader valve (and injector). The model description takes a "V" at the end. For example: PNL 3.0/25 T becomes PNL 3.0/25 T-V. For price and code information please contact us.

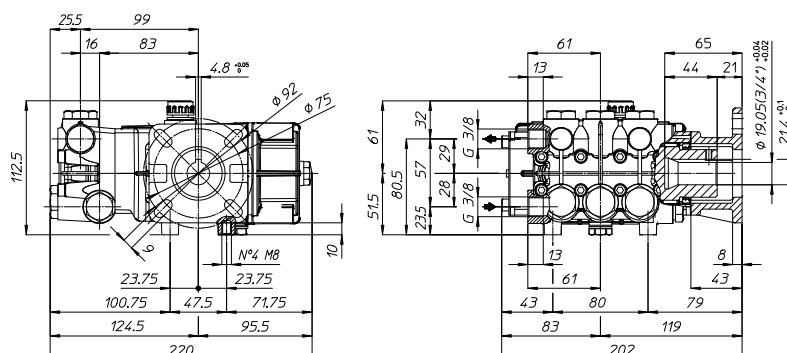


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                           |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|--------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                        |
| 3400 | 953900         | PNL 3.0/25 T     | 11.4            | 3.0 | 170                   | 2465 | 5.0              | 3.7 | 6.0            | T - Albero CAVO 3/4" DX<br>T - HOLLOW Shaft 3/4" RIGHT |
|      | 955500         | PNL 3.5/22 T     | 13.2            | 3.5 | 150                   | 2175 | 5.1              | 3.8 | 6.0            |                                                        |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : PNL 3.0/25 T-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PNL 3.0/25 T-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



# PN



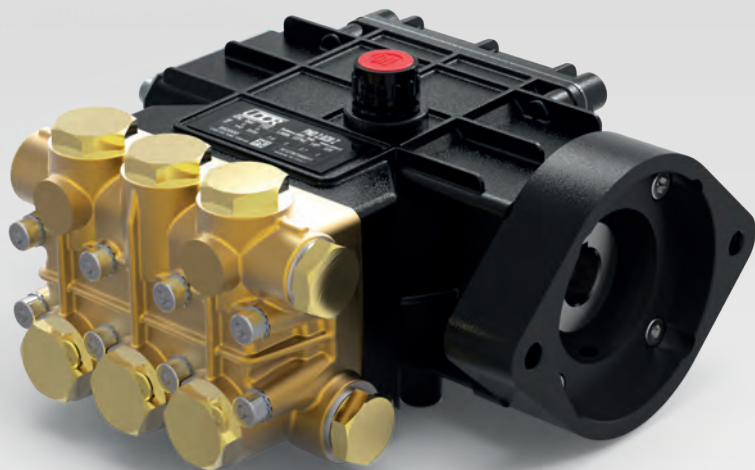
Tutti i modelli di Pompe della serie PN sono disponibili con Testata in Alluminio per pressioni fino a 90 bar (1300 PSI).

All models of PN Pumps are available with Aluminium Head for pressure up to 90 bar (1300 PSI).



Alcuni modelli di Pompe delle serie PN sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Nella descrizione della Pompa viene aggiunta una "V" alla fine. Esempio d'ordine: PND 4.0/20 T MI diventa PND 4.0/20 T MI-V. Per informazioni su prezzi e codici per favore contattare l'azienda.

Some Pump models of PN serie are available with built-in Unloader valve (and injector). The model description takes a "V" at the end. For example: PND 4.0/20 T MI becomes PND 4.0/20 T MI-V. For price and code information please contact us.

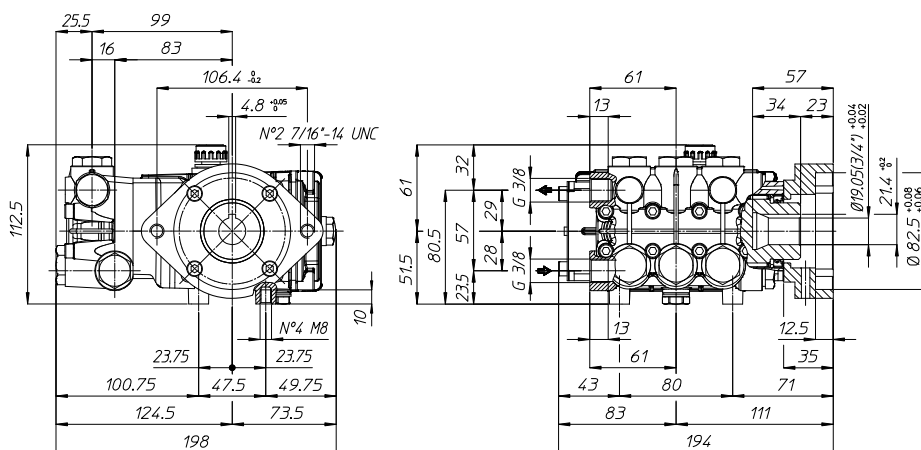


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                                 |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|--------------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                              |
| 1750 | 956700         | PND 4.0/20 T MI  | 15.0            | 4.0 | 140                   | 2030 | 5.4              | 4.0 | 5.8            | T MI - Albero CAVO 3/4" DX<br>T MI - HOLLOW Shaft 3/4" RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : PND 4.0/20 T MI-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PND 4.0/20 T MI-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





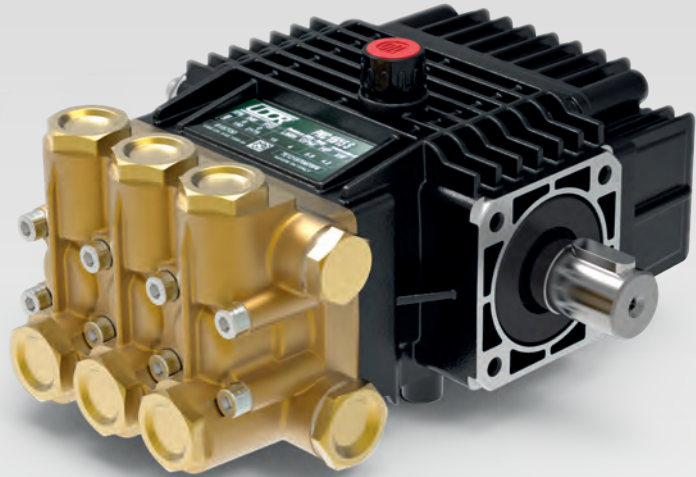


Alcuni modelli di Pompa della serie PK sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Esempio d'ordine : PKNC 13/17 S-V

Per informazione sui prezzi e codici per favore contattare l'azienda.

Some Pump models of PK serie are available with built-in Unloader valve (and Injector).

For example: PKNC 13/17 S-V. For price and code information please contact us.

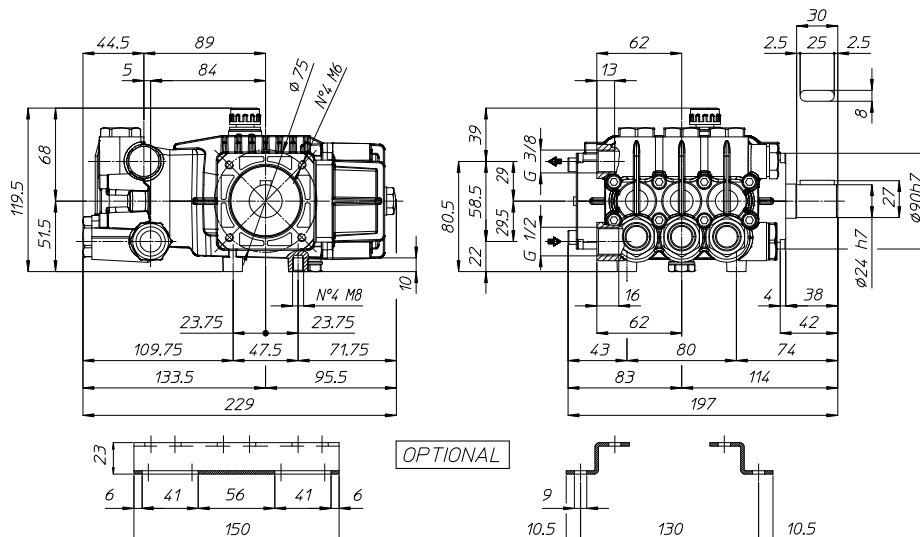


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                           |
| 1450 | 272800         | PKC 09/20 S      | 9.0             | 2.4 | 200                   | 2900 | 4.6              | 3.4 | 6.3            | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 917600         | PKC 10/20 S      | 10.0            | 2.6 | 200                   | 2900 | 5.1              | 3.8 | 6.3            |                                                           |
|      | 917500         | PKC 11/17 S      | 11.0            | 2.9 | 170                   | 2465 | 4.8              | 3.6 | 6.3            |                                                           |
|      | 917400         | PKC 13/17 S      | 13.0            | 3.4 | 170                   | 2465 | 5.7              | 4.2 | 6.3            |                                                           |
|      | 916700         | PKC 15/15 S      | 15.0            | 4.0 | 150                   | 2175 | 5.8              | 4.3 | 6.3            |                                                           |
| 1750 | 274800         | PKD 3.0/25 S     | 12.0            | 3.2 | 170                   | 2465 | 5.2              | 3.8 | 6.3            |                                                           |
|      | 271500         | PKD 4.0/25 S     | 15.0            | 4.0 | 170                   | 2465 | 6.5              | 4.8 | 6.3            |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparire "-L". Esempio : PKC 13/17 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PKC 13/17 S-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



# PK



Alcuni modelli di Pompa della serie PK sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata. Esempio d'ordine : PKND 4.0/25 U-V

Per informazione sui prezzi e codici per favore contattare l'azienda.

Some Pump models of PK serie are available with built-in Unloader valve (and Injector).

For example: PKND 4.0/25 U-V

For price and code information please contact us.

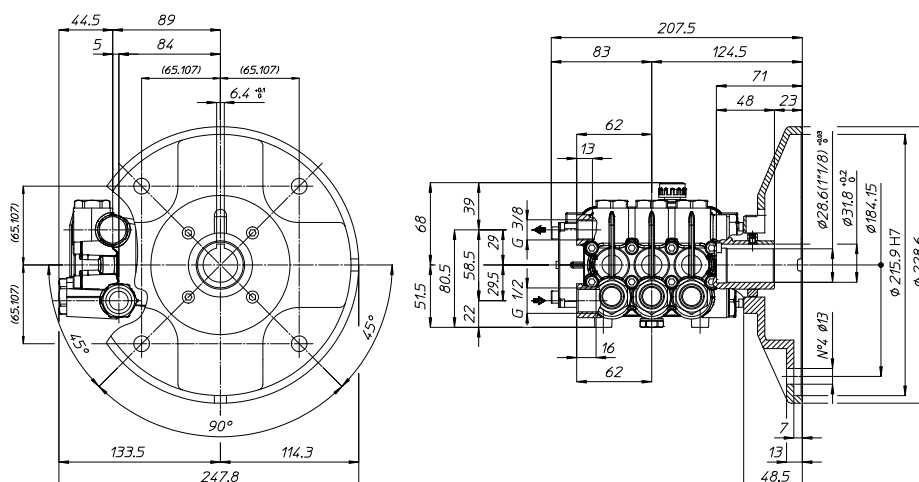


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                             |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                          |
| 1750 | 917000         | PKD 4.0/25 U     | 15.0            | 4.0 | 170                   | 2465 | 6.5              | 4.8 | 7.3            | U - Albero CAVO 1"1/8 DX<br>U - HOLLOW Shaft 1"1/8 RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparire "-L". Esempio : PKD 4.0/25 U-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PKD 4.0/25 U-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)







# PK

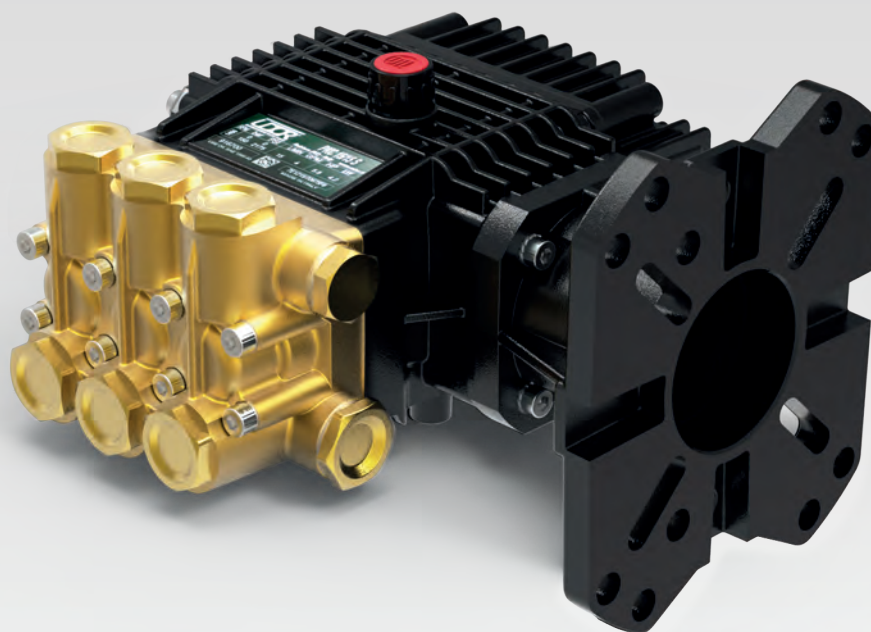


Alcuni modelli di Pompa della serie PK sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata.

Esempio d'ordine : PKNL 3.0/30 W-V  
 Per informazione sui prezzi e codici per favore contattare l'azienda.

Some Pump models of PK serie are available with built-in Unloader valve (and Injector).

For example: PKNL 3.0/30 W-V  
 For price and code information please contact us.

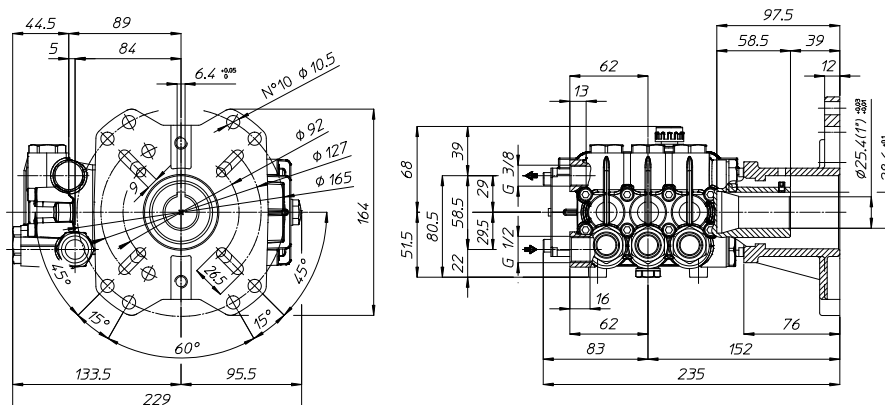


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                       |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|----------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                    |
| 3400 | 917300         | PKL 3.0/30 W     | 11.4            | 3.0 | 200                   | 2900 | 5.8              | 4.3 | 7.3            | W - Albero CAVO 1" DX<br>W - HALLOW Shaft 1" RIGHT |
|      | 917200         | PKL 3.5/30 W     | 13.2            | 3.5 | 200                   | 2900 | 6.8              | 5.1 | 7.3            |                                                    |
|      | 917100         | PKL 4.0/30 W     | 15.0            | 4.0 | 200                   | 2900 | 7.7              | 5.7 | 7.3            |                                                    |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparsa "-L". Esempio : PKL 30/30 W-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PKL 30/30 W-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



# PK



Alcuni modelli di Pompa della serie PK sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata.

Esempio d'ordine : **PKNL 3.5/30 T-V**

Per informazione sui prezzi e codici per favore contattare l'azienda.

Some Pump models of PK serie are available with built-in Unloader valve (and Injector).

For example: **PKNL 3.5/30 T-V**

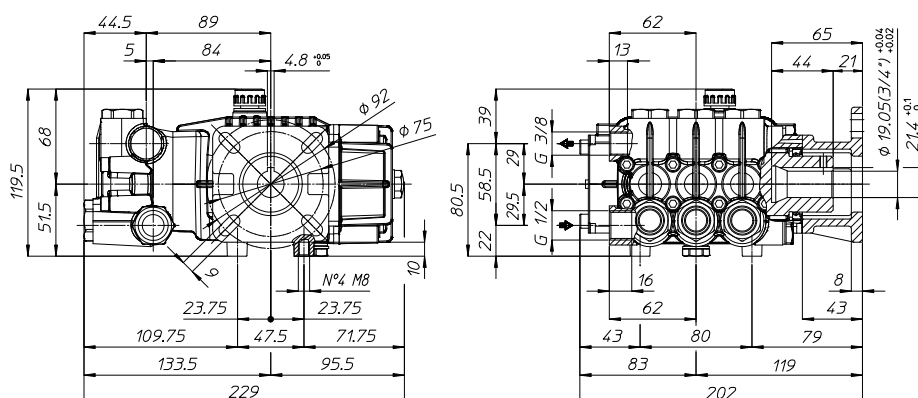
For price and code information please contact us.

| RPM  | CODICE<br>CODE | MODELLO<br>MODEL    | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                           |
|------|----------------|---------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|--------------------------------------------------------|
|      |                |                     | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                        |
| 3400 | <b>710003</b>  | <b>PKL 3.5/30 T</b> | 13.2            | 3.5 | 200                   | 2900 | 6.8              | 5.0 | 6.6            | T - Albero CAVO 3/4" DX<br>T - HOLLOW Shaft 3/4" RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : PKL 30/30 W-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PKL 30/30 W-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





Alcuni modelli di Pompa della serie PK sono disponibili con Valvola di regolazione (e dosatore) incorporata nella testata.

Esempio d'ordine : PKNC 14/20 Z MI-**V**  
 Per informazione sui prezzi e codici per favore contattare l'azienda.

Some Pump models of PK serie are available with built-in Unloader valve (and Injector).

For example: PKNC 14/20 Z MI-**V**  
 For price and code information please contact us.

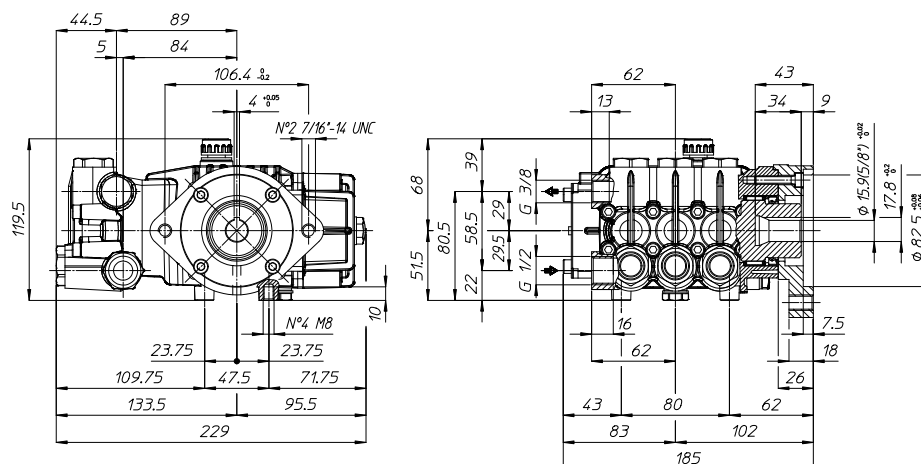


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL      | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                           |
|------|----------------|-----------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|--------------------------------------------------------|
|      |                |                       | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                        |
| 1450 | <b>271400</b>  | <b>PKC 14/20 Z MI</b> | 14.0            | 3.7 | 200                   | 2900 | 7.2              | 5.4 | 6.7            | Z - Albero CAVO 5/8" DX<br>Z - HOLLOW SHAFT 5/8" RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compars "L". Esempio : PKC 14/20 Z MI-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : PKC 14/20 Z MI-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

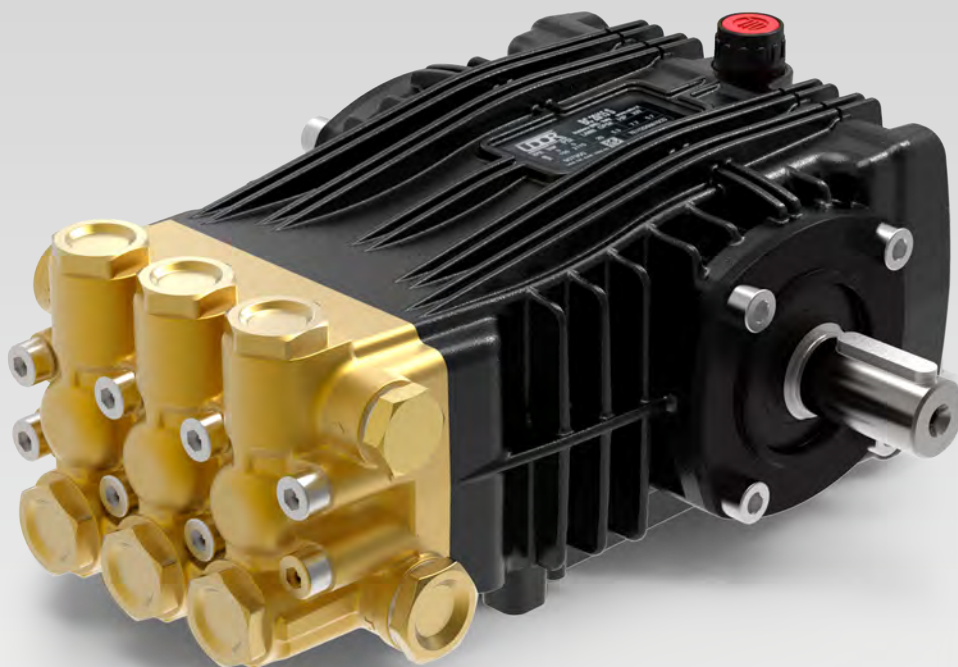






Tutti i modelli di Pompe della Serie B sono disponibili con certificazione Atex, su richiesta.

Upon request, all models of B pumps series are available with ATEX certification"

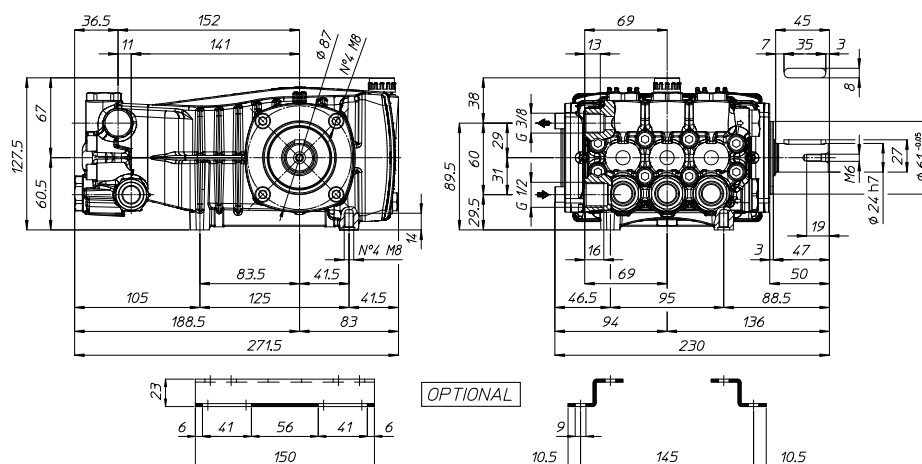


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  | Kg             |                                                           |
| 1450 | 905200         | BC 13/20 S       | 13.0            | 3.4 | 200                   | 2900 | 6.7              | 5.0 | 9.5            | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 908000         | BC 15/15 S       | 15.0            | 4.0 | 150                   | 2175 | 5.8              | 4.3 | 9.5            |                                                           |
|      | 905700         | BC 15/20 S       | 15.0            | 4.0 | 200                   | 2900 | 7.7              | 5.7 | 9.5            |                                                           |
|      | 906100         | BC 18/20 S       | 18.5            | 4.9 | 200                   | 2900 | 9.5              | 7.1 | 9.5            |                                                           |
|      | 907900         | BC 21/15 S       | 21.0            | 5.5 | 150                   | 2175 | 8.1              | 6.0 | 9.5            |                                                           |
|      | 905000         | BC 21/20 S       | 21.0            | 5.5 | 200                   | 2900 | 10.8             | 8.1 | 9.5            |                                                           |
| 1750 | 427700         | BD 3.5/30 S      | 13.2            | 3.5 | 200                   | 2900 | 6.8              | 5.0 | 9.5            |                                                           |
|      | 905300         | BD 4.0/20 S      | 15.5            | 4.1 | 140                   | 2030 | 5.6              | 4.2 | 9.5            |                                                           |
|      | 905400         | BD 4.0/30 S      | 15.5            | 4.1 | 200                   | 2900 | 7.9              | 5.9 | 9.5            |                                                           |
|      | 905800         | BD 5.0/30 S      | 18.2            | 4.8 | 200                   | 2900 | 9.3              | 6.9 | 9.5            |                                                           |
|      | 909300         | BD 6.0/30 S      | 22.7            | 6.0 | 200                   | 2900 | 11.6             | 8.7 | 9.5            |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : BC 13/20 S-L

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : BC 13/20 S-L*

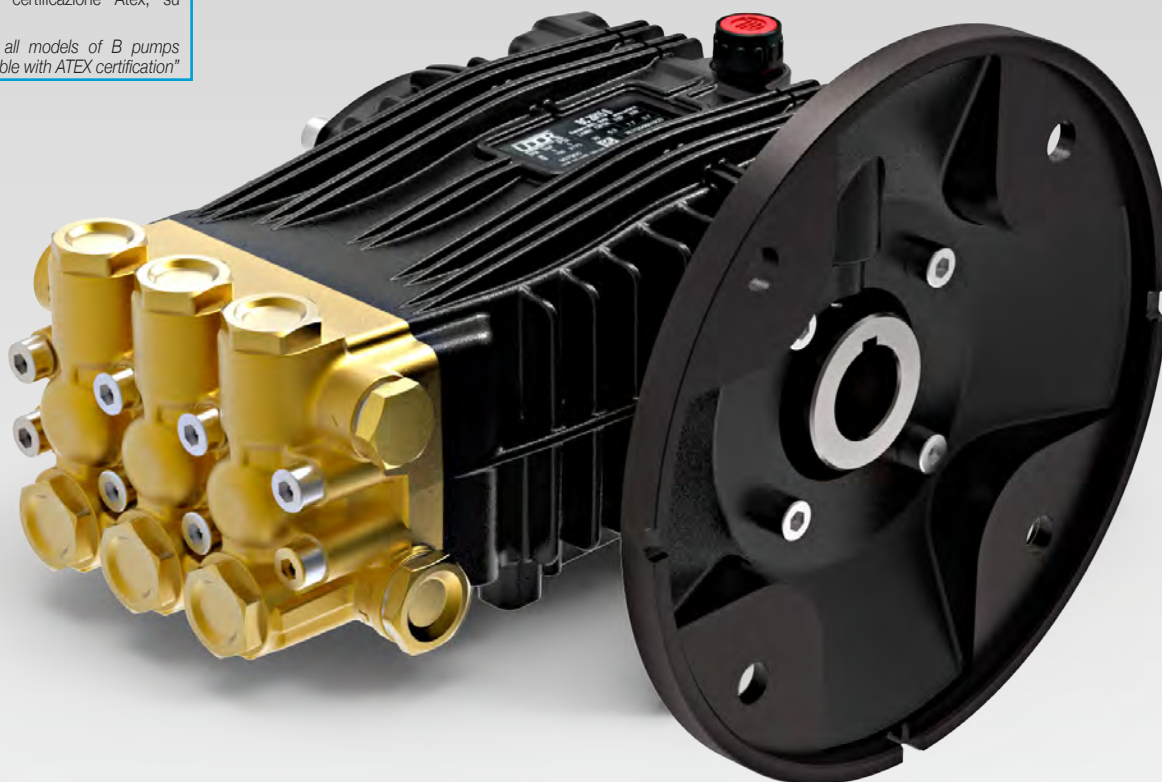
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)




**ATEX**

Tutti i modelli di Pompe della Serie B sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of B pumps series are available with ATEX certification

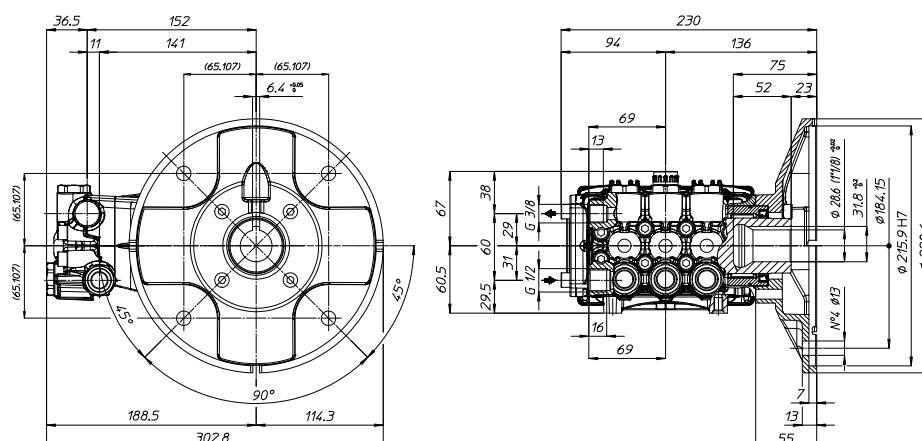


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                             |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                          |
| 1750 | 907700         | BD 4.0/20 U      | 15.5            | 4.1 | 140                   | 2030 | 5.6              | 4.2 | 10.3           | U - Albero CAVO 1"1/8 DX<br>U - HOLLOW Shaft 1"1/8 RIGHT |
|      | 907800         | BD 4.0/30 U      | 15.5            | 4.1 | 200                   | 2900 | 7.9              | 5.9 | 10.3           |                                                          |
|      | 907600         | BD 5.0/30 U      | 19.0            | 5.0 | 200                   | 2900 | 9.7              | 7.2 | 10.3           |                                                          |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : BD 4.0/20 U-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : BD 4.0/20 U-L

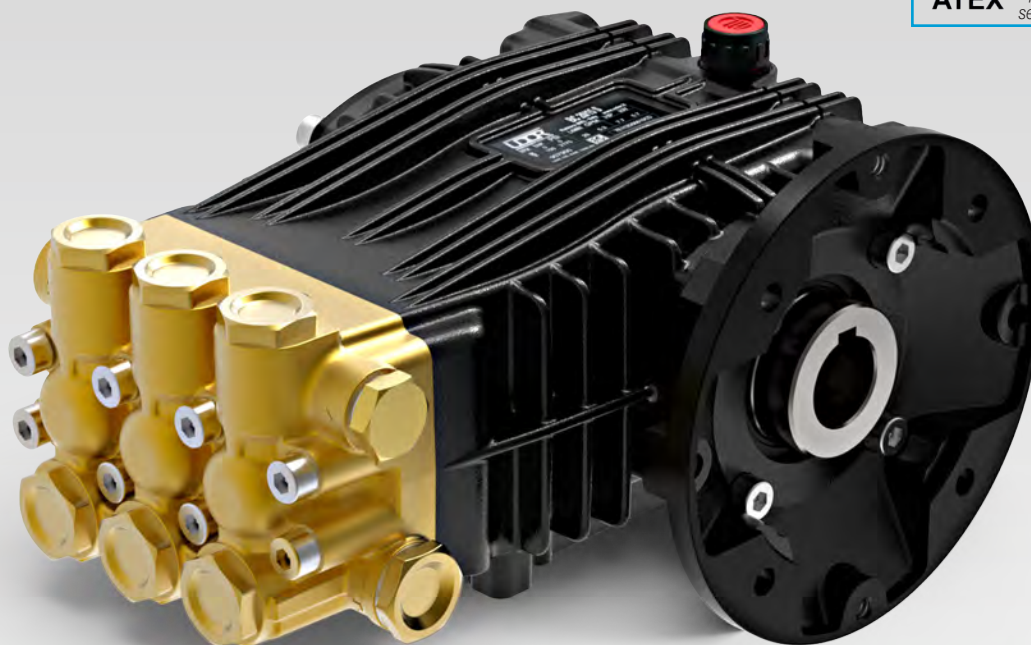
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





Tutti i modelli di Pompe della Serie B sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of B pumps series are available with ATEX certification

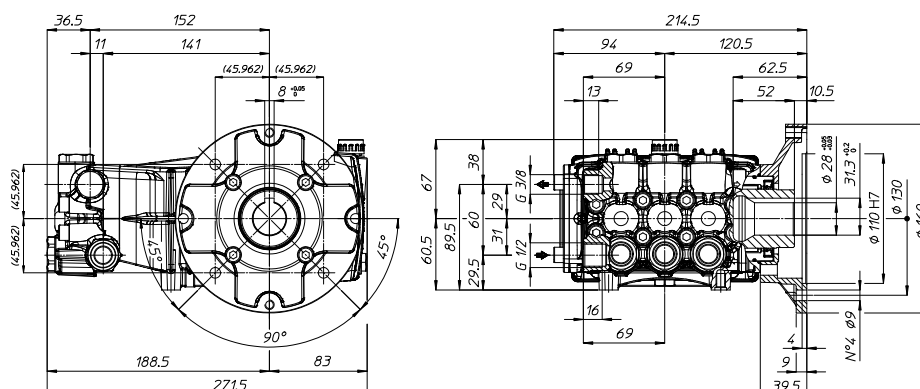


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                             |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                          |
| 1450 | 906600         | BC 13/20 I       | 13.0            | 3.4 | 200                   | 2900 | 6.7              | 5.0 | 9.8            | I - Albero CAVO 28 mm DX<br>I - HOLLOW Shaft 28 mm RIGHT |
|      | 906700         | BC 15/20 I       | 15.0            | 4.0 | 200                   | 2900 | 7.7              | 5.7 | 9.8            |                                                          |
|      | 425700         | BC 18/20 I       | 18.5            | 4.9 | 200                   | 2900 | 9.5              | 7.1 | 9.8            |                                                          |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparsa "-L". Esempio : BC 13/20 I-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : BC 13/20 I-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

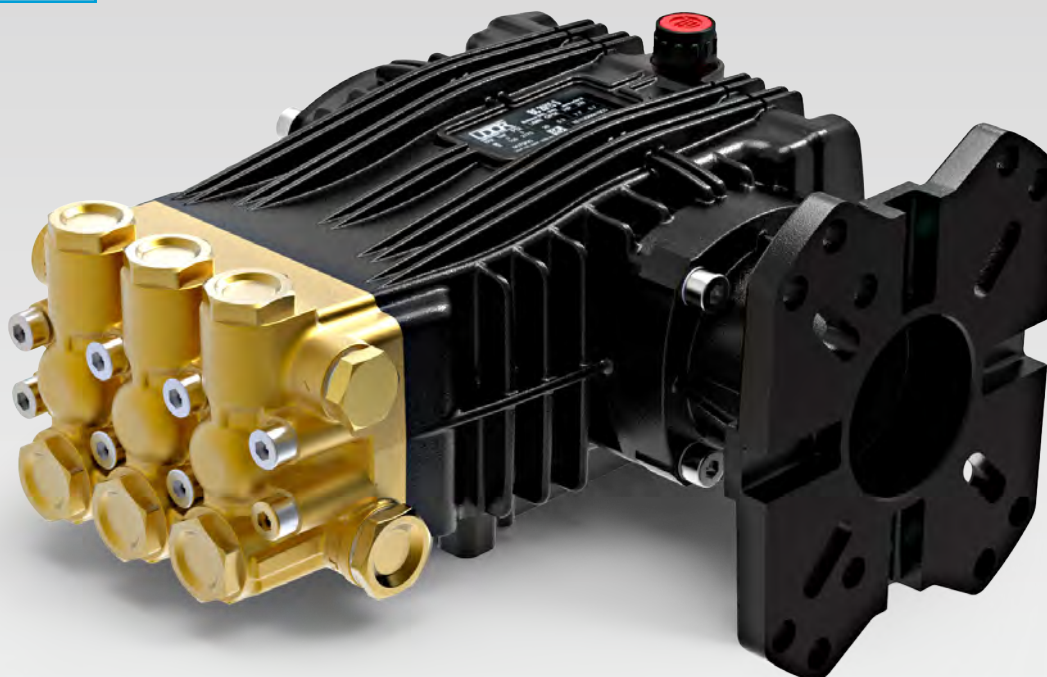





**ATEX**

Tutti i modelli di Pompe della Serie B sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of B pumps series are available with ATEX certification"

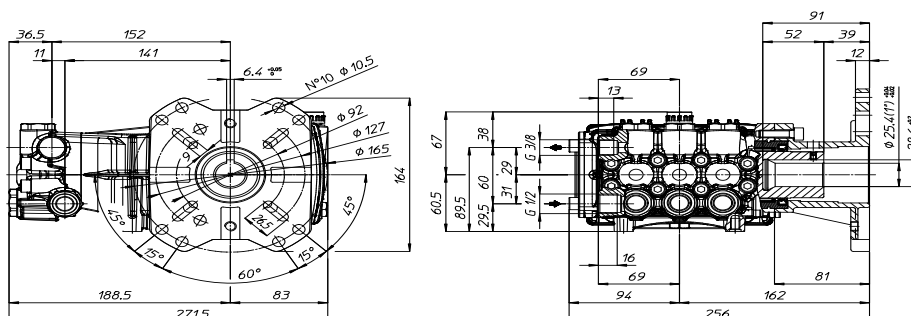


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                       |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|----------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                    |
| 3400 | 907200         | BL 4.0/30 W      | 15.5            | 4.1 | 200                   | 2900 | 7.9              | 5.9 | 10.4           | W - Albero CAVO 1" DX<br>W - HOLLOW Shaft 1" RIGHT |
|      | 907400         | BL 5.0/30 W      | 19.0            | 5.0 | 200                   | 2900 | 9.7              | 7.2 | 10.4           |                                                    |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : BL 4.0/30 W-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : BL 4.0/30 W-L

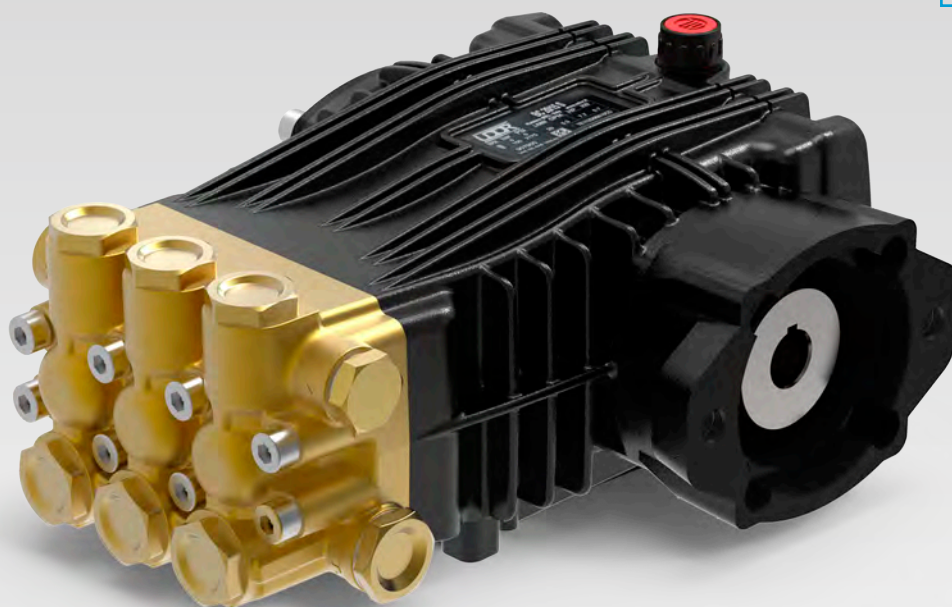
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





Tutti i modelli di Pompe della Serie B MI sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of B MI pumps series are available with ATEX certification

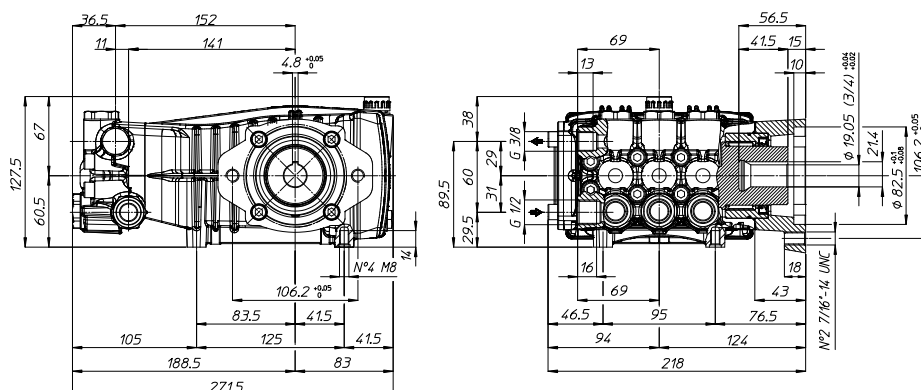


| RPM  | CODICE CODE | MODELLO MODEL | PORTATA FLOW |     | PRESSIONE PRESSURE |      | POTENZA POWER |     | PESO WEIGHT | PRESA DI FORZA SHAFT TYPE      |
|------|-------------|---------------|--------------|-----|--------------------|------|---------------|-----|-------------|--------------------------------|
|      |             |               | l/min        | GPM | bar                | PSI  | HP            | kW  |             |                                |
| 1450 | 428500      | BC 15/20 T MI | 15.0         | 4.0 | 200                | 2900 | 7.7           | 5.7 | 10.0        | T MI - Albero CAVO 3/4" DX     |
|      | 428600      | BC 21/20 T MI | 21.0         | 5.5 | 200                | 2900 | 10.8          | 8.1 | 10.0        | T MI - HOLLOW Shaft 3/4" RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : BC 15/20 T-L MI

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : BC 15/20 T-L MI

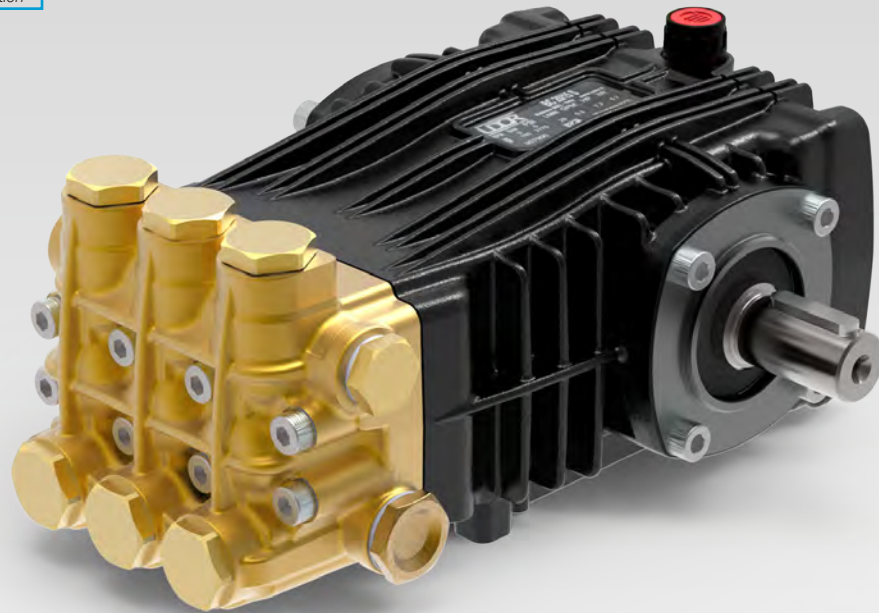
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)




**ATEX**

Tutti i modelli di Pompe della Serie BK sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of BK pumps series are available with ATEX certification"

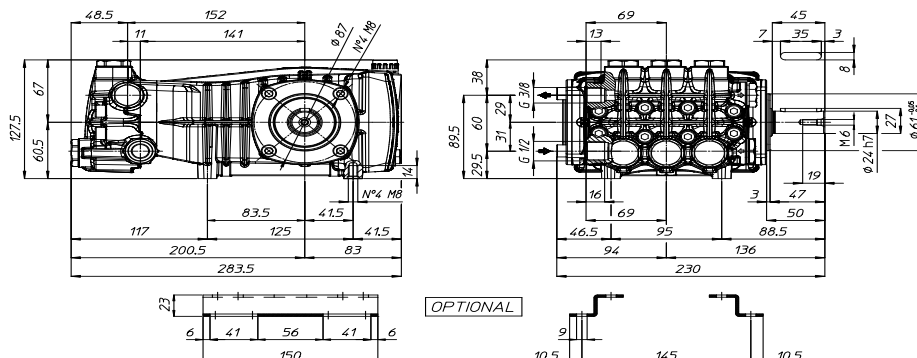


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW   |                |                                                           |
| 1450 | 905500         | BKC 13/30 S      | 13.0            | 3.4 | 300                   | 4350 | 10.0             | 7.5  | 10.5           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 906000         | BKC 15/25 S      | 15.0            | 4.0 | 250                   | 3625 | 9.6              | 7.2  | 10.5           |                                                           |
|      | 905900         | BKC 15/30 S      | 15.0            | 4.0 | 300                   | 4350 | 11.5             | 8.6  | 10.5           |                                                           |
|      | 906200         | BKC 18/25 S      | 18.5            | 4.9 | 250                   | 3625 | 11.9             | 8.9  | 10.5           |                                                           |
|      | 906400         | BKC 21/25 S      | 21.0            | 5.5 | 250                   | 3625 | 13.4             | 10.0 | 10.5           |                                                           |
| 1750 | 425200         | BKD 4.0/44 S     | 15.0            | 4.0 | 300                   | 4350 | 11.5             | 8.6  | 10.5           |                                                           |
|      | 909800         | BKD 5.0/36 S     | 18.2            | 4.8 | 250                   | 3650 | 11.7             | 8.7  | 10.5           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compaie "-L". Esempio : BKC 13/28 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : BKC 13/28 S-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



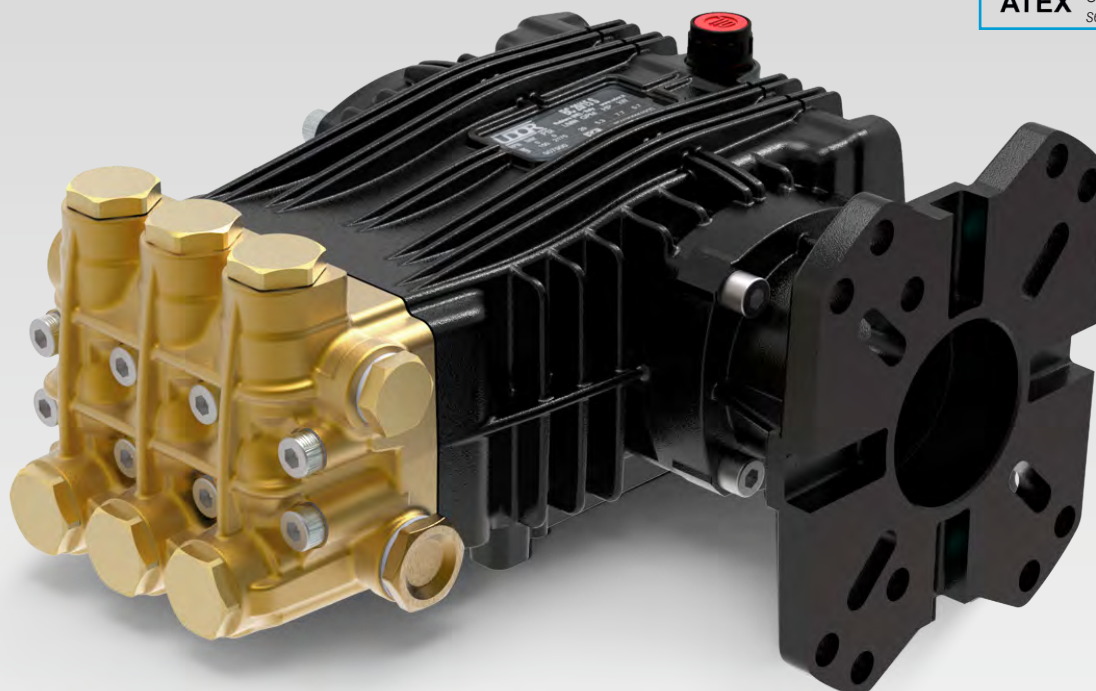


# BK



Tutti i modelli di Pompe della Serie BK sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of BK pumps series are available with ATEX certification

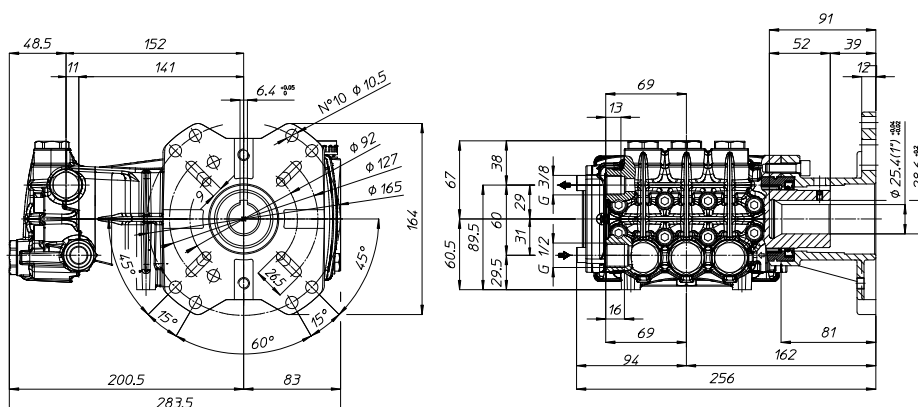


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                       |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|----------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                    |
| 3400 | 907000         | BKL 4.0/36 W     | 15.0            | 4.0 | 250                   | 3625 | 9.6              | 7.2 | 11.4           | W - Albero CAVO 1" DX<br>W - HOLLOW Shaft 1" RIGHT |
|      | 907100         | BKL 4.0/44 W     | 15.0            | 4.0 | 300                   | 4350 | 11.5             | 8.6 | 11.4           |                                                    |
|      | 907500         | BKL 5.0/36 W     | 19.0            | 5.0 | 250                   | 3625 | 12.2             | 9.1 | 11.4           |                                                    |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : BKL 4.0/35 W-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : BKL 4.0/35 W-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



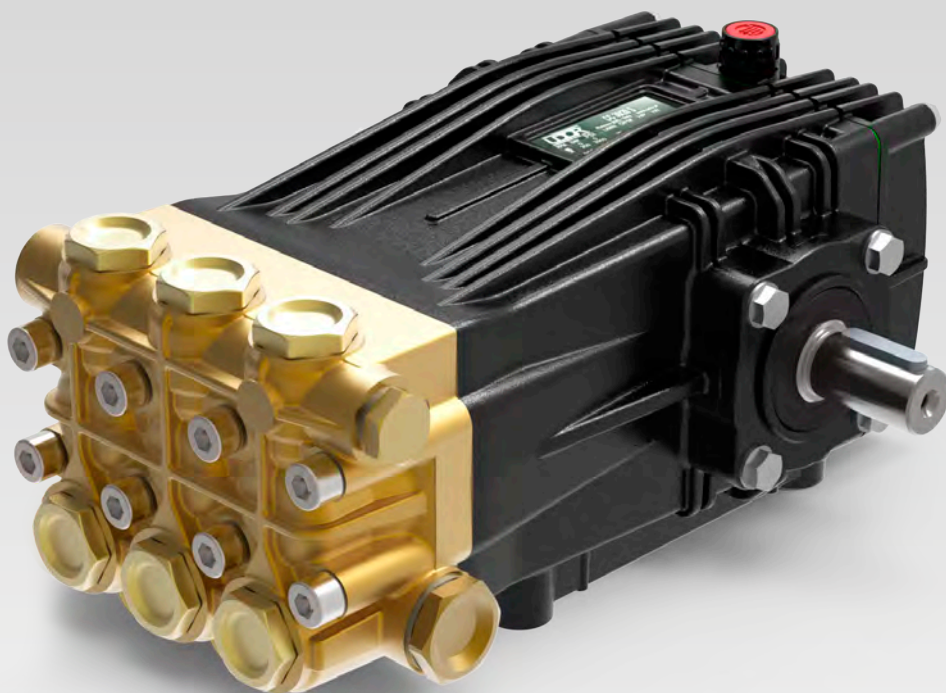


# C



Tutti i modelli di Pompe della Serie C sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of C pumps series are available with ATEX certification

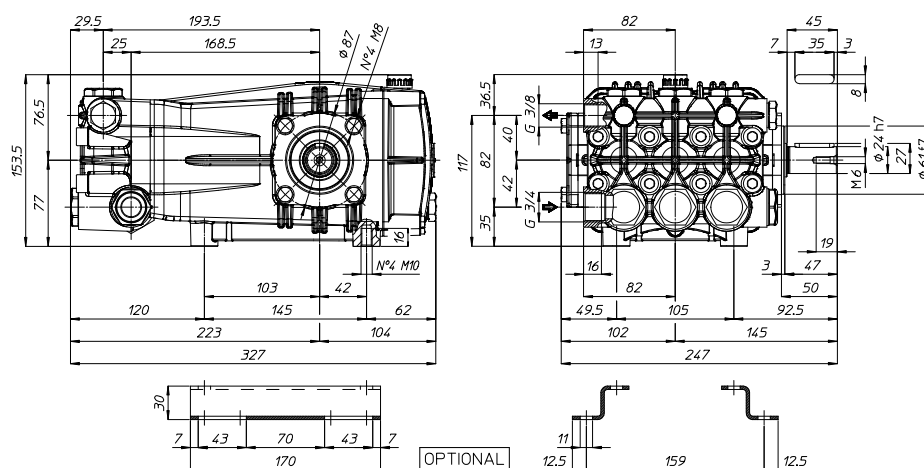


| RPM  | CODICE CODE | MODELLO MODEL | PORTATA FLOW |     | PRESSIONE PRESSURE |      | POTENZA POWER |      | PESO WEIGHT | PRESA DI FORZA SHAFT TYPE                                 |
|------|-------------|---------------|--------------|-----|--------------------|------|---------------|------|-------------|-----------------------------------------------------------|
|      |             |               | l/min        | GPM | bar                | PSI  | HP            | kW   |             |                                                           |
| 1000 | 900100      | CB 21/20 S    | 21.0         | 5.5 | 200                | 2900 | 10.8          | 8.1  | 15.8        | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 901200      | CC 21/20 S    | 21.0         | 5.5 | 200                | 2900 | 10.8          | 8.1  | 15.8        |                                                           |
| 1450 | 901500      | CC 26/20 S    | 26.0         | 6.9 | 200                | 2900 | 13.3          | 9.9  | 15.8        |                                                           |
|      | 900000      | CC 30/20 S    | 30.0         | 7.9 | 200                | 2900 | 15.4          | 11.5 | 15.8        |                                                           |
|      | 900800      | CC 34/20 S    | 34.0         | 9.0 | 200                | 2900 | 17.4          | 13.0 | 15.8        |                                                           |
| 1750 | 902100      | CD 5.5/30 S   | 20.8         | 5.5 | 200                | 2900 | 10.7          | 8.0  | 15.8        |                                                           |
|      | 901300      | CD 7.0/30 S   | 26.5         | 7.0 | 200                | 2900 | 13.6          | 10.1 | 15.8        |                                                           |
|      | 902200      | CD 7.5/30 S   | 28.0         | 7.4 | 200                | 2900 | 14.4          | 10.7 | 15.8        |                                                           |
|      | 901700      | CD 8.5/30 S   | 32.2         | 8.5 | 200                | 2900 | 16.5          | 12.3 | 15.8        |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparsa "-L". Esempio : CB 21/20 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CB 21/20 S-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)







Tutti i modelli di Pompe della Serie C sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of C pumps series are available with ATEX certification

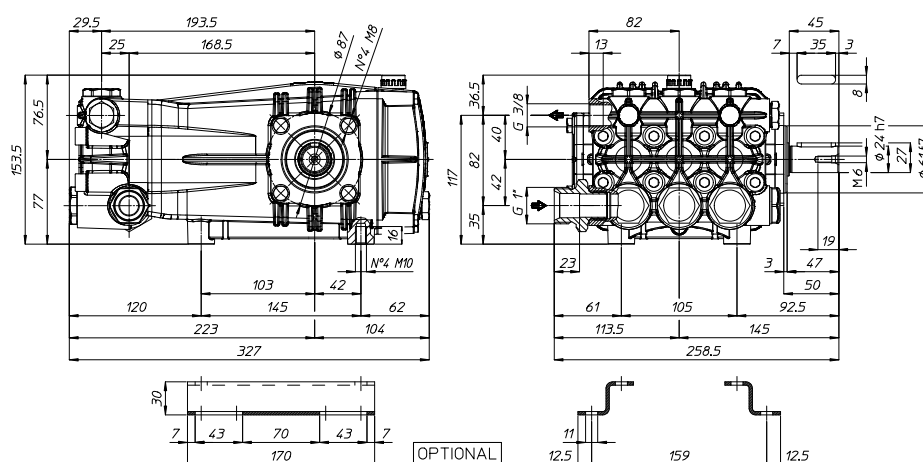


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   |                |                                                           |
| 1750 | 902300         | CD 9.5/30 S      | 36.0            | 9.5  | 200                   | 2900 | 18.5             | 13.8 | 16.0           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 900600         | CD 11.0/25 S     | 41.5            | 11.0 | 170                   | 2465 | 18.1             | 13.5 | 16.0           |                                                           |
|      | 900700         | CD 12.0/22 S     | 45.5            | 12.0 | 150                   | 2175 | 17.5             | 13.1 | 16.0           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparire "L". Esempio : CD 9.5/25 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : CD 9.5/25 S-L

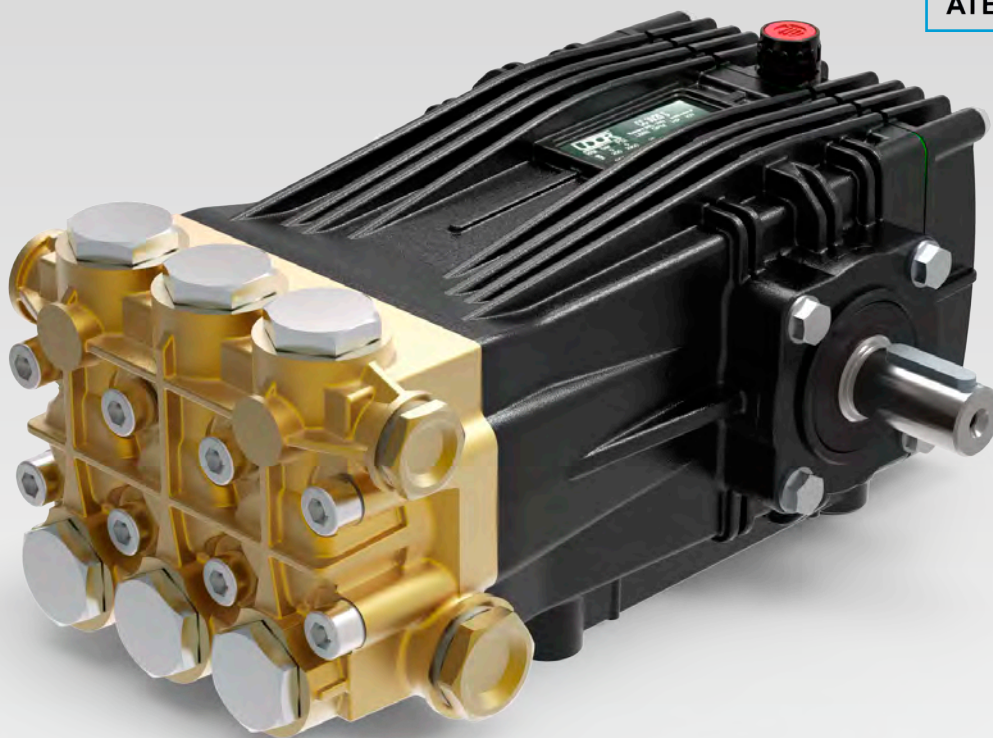
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





Tutti i modelli di Pompe della Serie C sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of C pumps series are available with ATEX certification

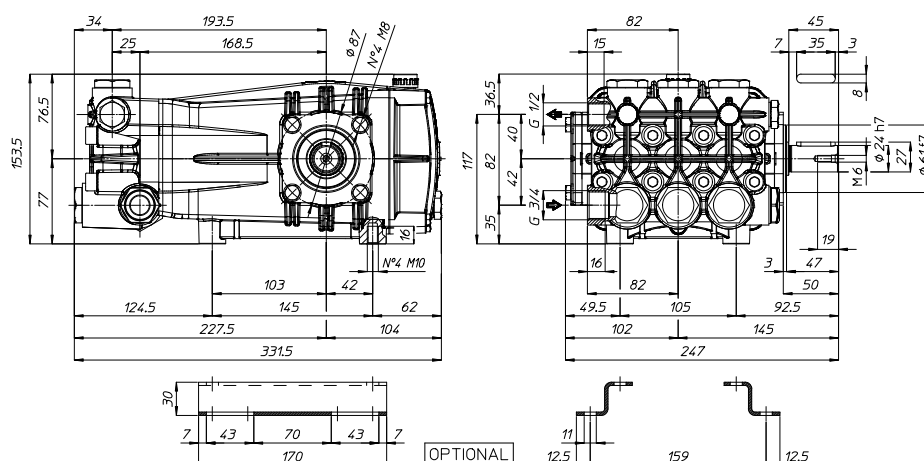


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   |                |                                                           |
| 1000 | 902400         | CB 26/20 S       | 26.0            | 6.9  | 200                   | 2900 | 13.3             | 9.9  | 15.6           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 902700         | CB 30/20 S       | 30.0            | 7.9  | 200                   | 2900 | 15.4             | 11.5 | 15.6           |                                                           |
|      | 903100         | CB 34/20 S       | 34.0            | 9.0  | 200                   | 2900 | 17.4             | 13.0 | 15.6           |                                                           |
| 1450 | 902600         | CC 38/17 S       | 38.0            | 10.0 | 170                   | 2465 | 16.6             | 12.4 | 15.6           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compaie "L". Esempio : CB 26/20 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : CB 26/20 S-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





Tutti i modelli di Pompe della Serie C sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of C pumps series are available with ATEX certification"



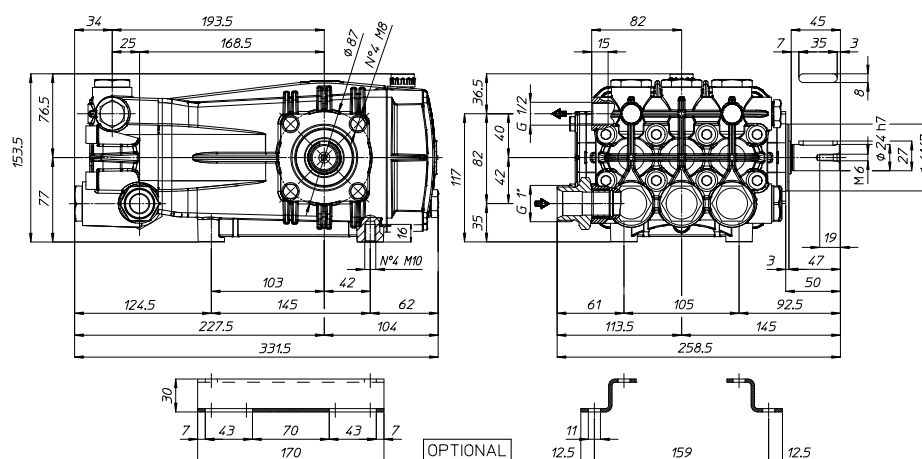
| RPM  | CODICE CODE | MODELLO MODEL | PORTATA FLOW |      | PRESSIONE PRESSURE |      | POTENZA POWER |      | PESO WEIGHT | PRESA DI FORZA SHAFT TYPE                                 |
|------|-------------|---------------|--------------|------|--------------------|------|---------------|------|-------------|-----------------------------------------------------------|
|      |             |               | l/min        | GPM  | bar                | PSI  | HP            | kW   |             |                                                           |
| 1450 | 902900      | CC 42/17 S    | 44.0         | 11.6 | 170                | 2465 | 19.2          | 14.3 | 15.8        | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 903400      | ● CC 50/15 S  | 50.0         | 13.2 | 150                | 2175 | 19.2          | 14.3 | 15.8        |                                                           |

- Minimo 0.1 bar (1.45 PSI) di Pressione in Entrata / Min. 0.1 bar (1.45 PSI) Inlet Pressure

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparsa "-L". Esempio : CC 42/12 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CC 42/12 S-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)







Tutti i modelli di Pompe della Serie C sono disponibili con certificazione Atex, su richiesta.

Upon request, all models of C pumps series are available with ATEX certification"



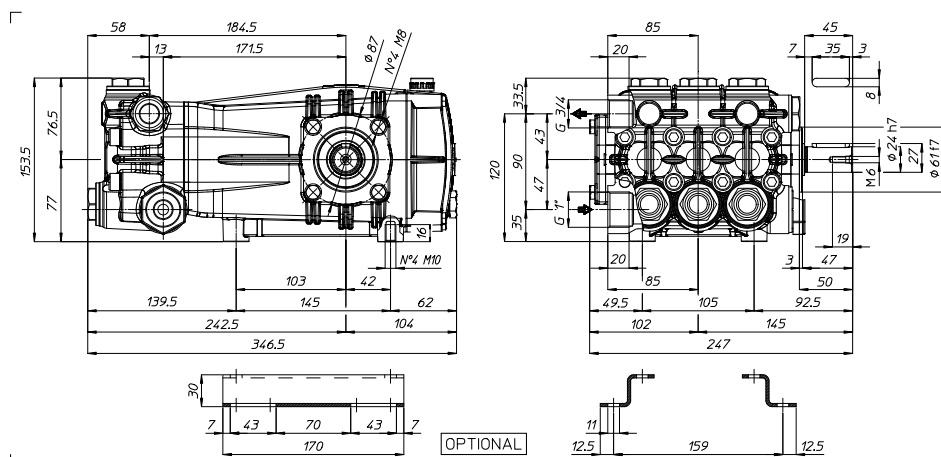
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 297400         | ● CB 50/15 S     | 50.0            | 13.2 | 150                   | 2175 | 19.2             | 14.3 | 17.5           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
| 1450 | 296900         | ● CC 70/15 S     | 70.0            | 18.5 | 150                   | 2175 | 26.9             | 20.1 | 17.5           |                                                           |
| 1750 | 298200         | ● CD 18.5/22 S   | 70.0            | 18.5 | 150                   | 2175 | 26.9             | 20.1 | 17.5           |                                                           |

- Minimo 0.5 bar (7.25 PSI) di Pressione in Entrata / *Min. 0.5 bar (7.25 PSI) Inlet Pressure*

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare “-L”. Esempio : CB 50/15 S-L

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CB 50/15 S-L*

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

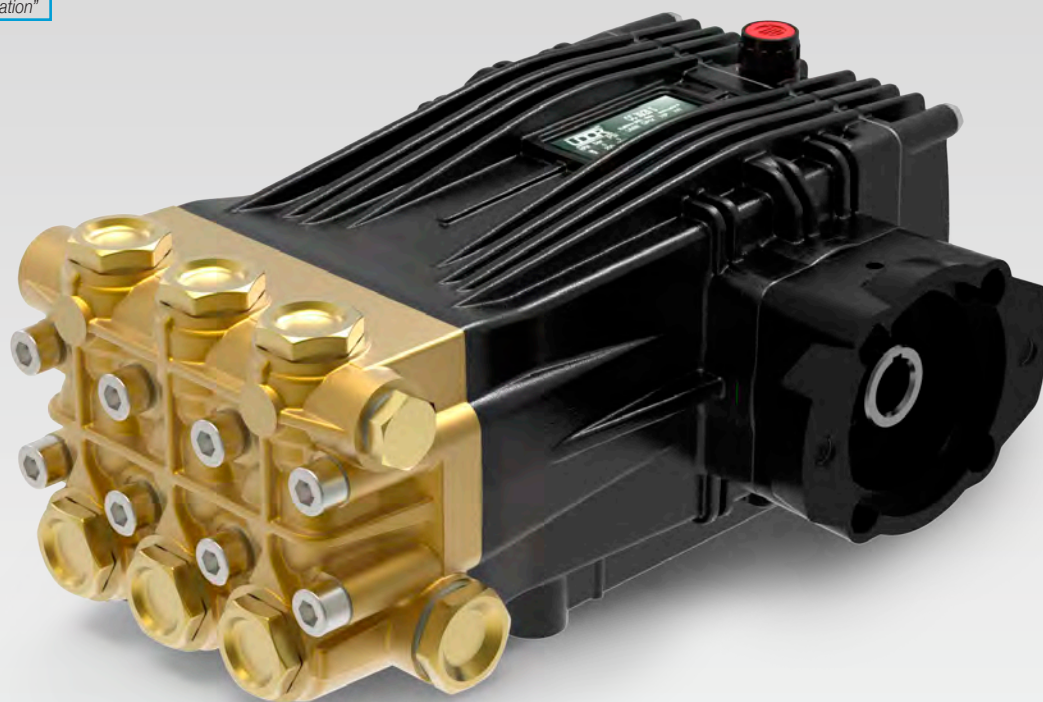



**ATEX**

Tutti i modelli di Pompe della Serie C MI sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of C MI pumps series are available with ATEX certification

# C MI

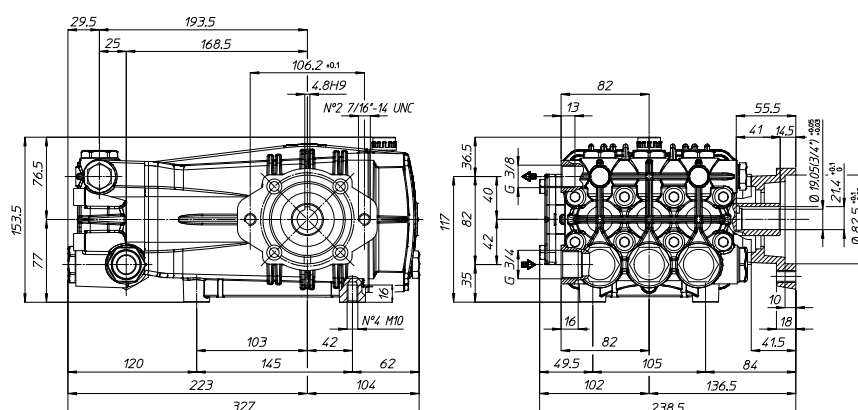


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                                 |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|------|----------------|--------------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW   |                |                                                              |
| 1450 | 904200         | CC 30/20 T MI    | 30.0            | 7.9 | 200                   | 2900 | 15.4             | 11.5 | 15.9           | T MI - Albero CAVO 3/4" DX<br>T MI - HOLLOW Shaft 3/4" RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparire "L". Esempio : CB 50/15 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : CB 50/15 S-L

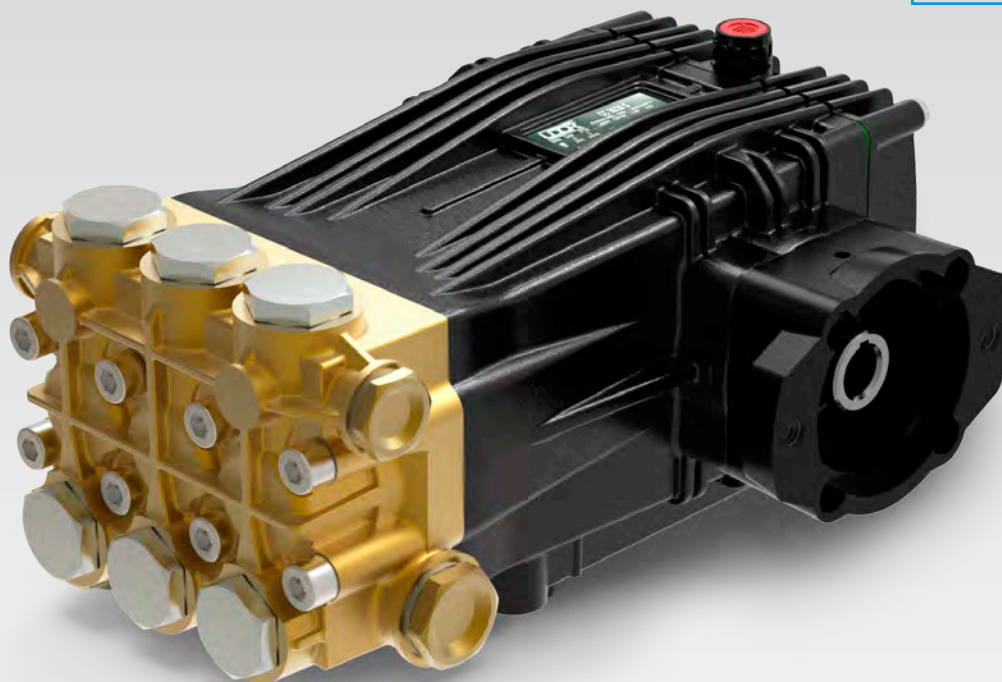
## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





Tutti i modelli di Pompe della Serie C MI sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of C MI pumps series are available with ATEX certification

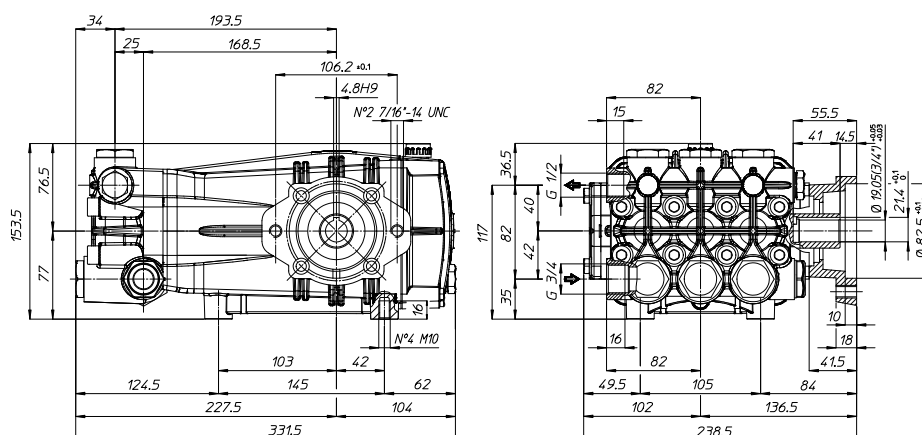


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                                 |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------|--------------------------------------------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   |                |                                                              |
| 1450 | 299200         | CC 38/17 T MI    | 38.0            | 10.0 | 170                   | 2465 | 16.6             | 12.4 | 15.9           | T MI - Albero CAVO 3/4" DX<br>T MI - HOLLOW Shaft 3/4" RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparsa "-L". Esempio : CC 38/17 T MI-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CC 38/17 T MI-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



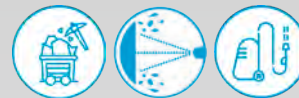




**ATEX**

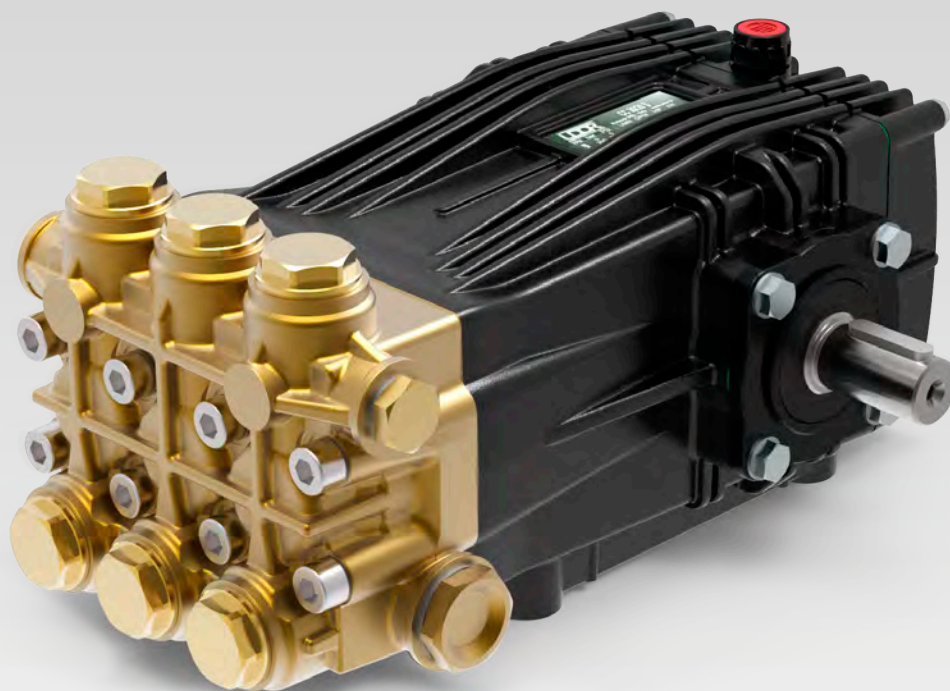
[illegible]

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention “-L”. For example : CKC 17/36 S-L*



Tutti i modelli di Pompe della Serie CK sono disponibili con certificazione Atex, su richiesta.

Upon request, all models of CK pumps series are available with ATEX certification

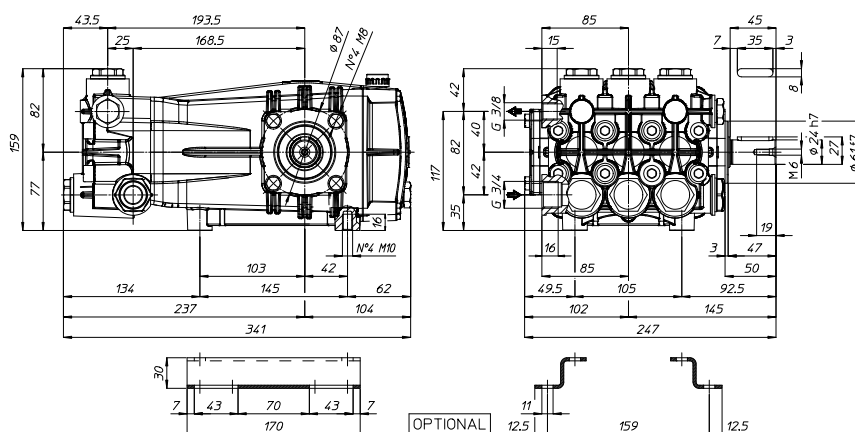


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   |                |                                                           |
| 1450 | 291600         | CKC 17/30 S      | 17.0            | 4.5  | 300                   | 4350 | 13.1             | 9.8  | 18.2           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 290000         | CKC 21/30 S      | 21.0            | 5.5  | 300                   | 4350 | 16.2             | 12.1 | 18.2           |                                                           |
|      | 292100         | CKC 26/30 S      | 26.0            | 6.9  | 300                   | 4350 | 20.0             | 14.9 | 18.2           |                                                           |
|      | 292400         | CKC 30/30 S      | 30.0            | 7.9  | 300                   | 4350 | 23.1             | 17.2 | 18.2           |                                                           |
|      | 292600         | CKC 34/25 S      | 34.0            | 9.0  | 250                   | 3625 | 21.8             | 16.3 | 18.2           |                                                           |
| 1750 | 291800         | CKD 5.5/44 S     | 20.8            | 5.5  | 300                   | 4350 | 16.0             | 11.9 | 18.2           |                                                           |
|      | 291900         | CKD 7.5/44 S     | 28.4            | 7.5  | 300                   | 4350 | 21.8             | 16.3 | 18.2           |                                                           |
|      | 295500         | CKD 8.5/40 S     | 32.2            | 8.5  | 280                   | 4060 | 23.1             | 17.3 | 18.2           |                                                           |
|      | 295600         | CKD 9.5/36 S     | 36.0            | 9.5  | 250                   | 3625 | 23.0             | 17.2 | 18.2           |                                                           |
|      | 295700         | CKD 11.0/32 S    | 41.5            | 11.0 | 220                   | 3190 | 23.5             | 17.5 | 18.2           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparire "-L". Esempio : CKC 17/28 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CKC 17/28 S-L

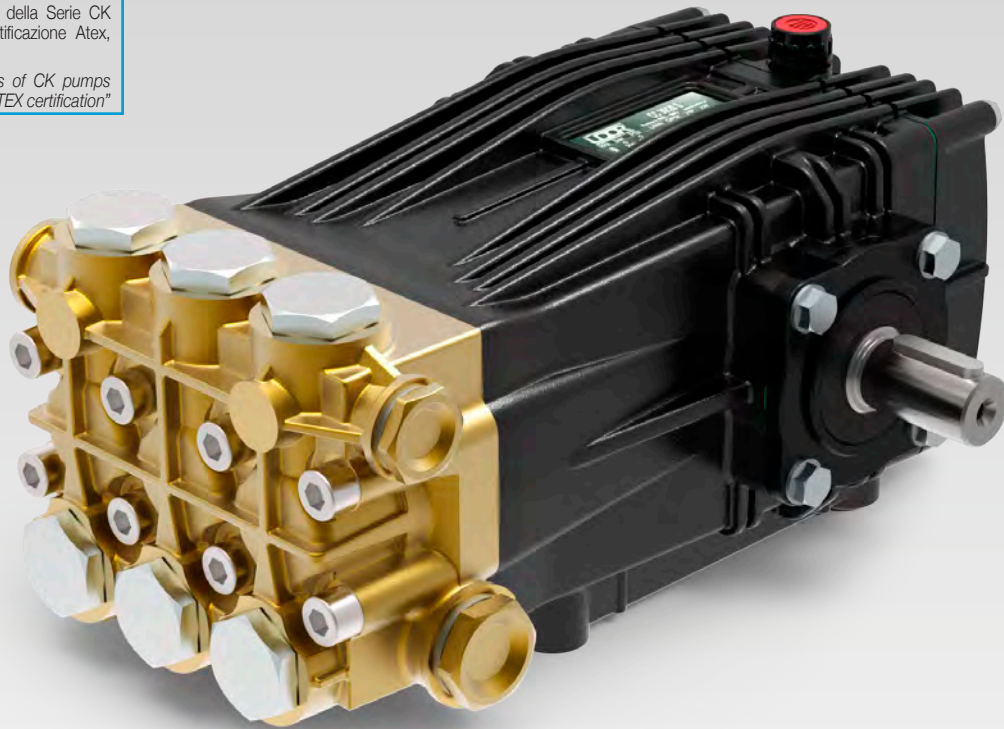
## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)




**ATEX**

Tutti i modelli di Pompe della Serie CK sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of CK pumps series are available with ATEX certification"

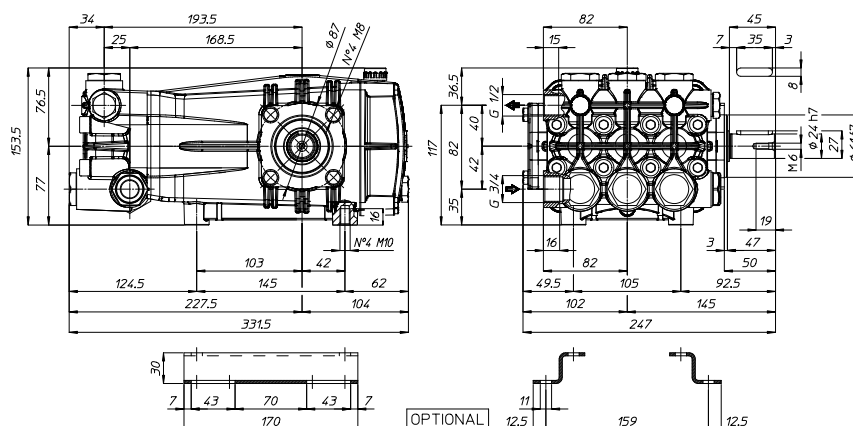


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL   | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|--------------------|-----------------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                    | l/min           | GPM  | bar                   | PSI  | HP               | kW   |                |                                                           |
| 1450 | <b>292700</b>  | <b>CKC 38/20 S</b> | 38.0            | 10.0 | 200                   | 2900 | 19.5             | 14.5 | 17.4           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |

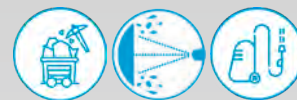
Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comporre "-L". Esempio : CKC 38/20 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CKC 38/20 S-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

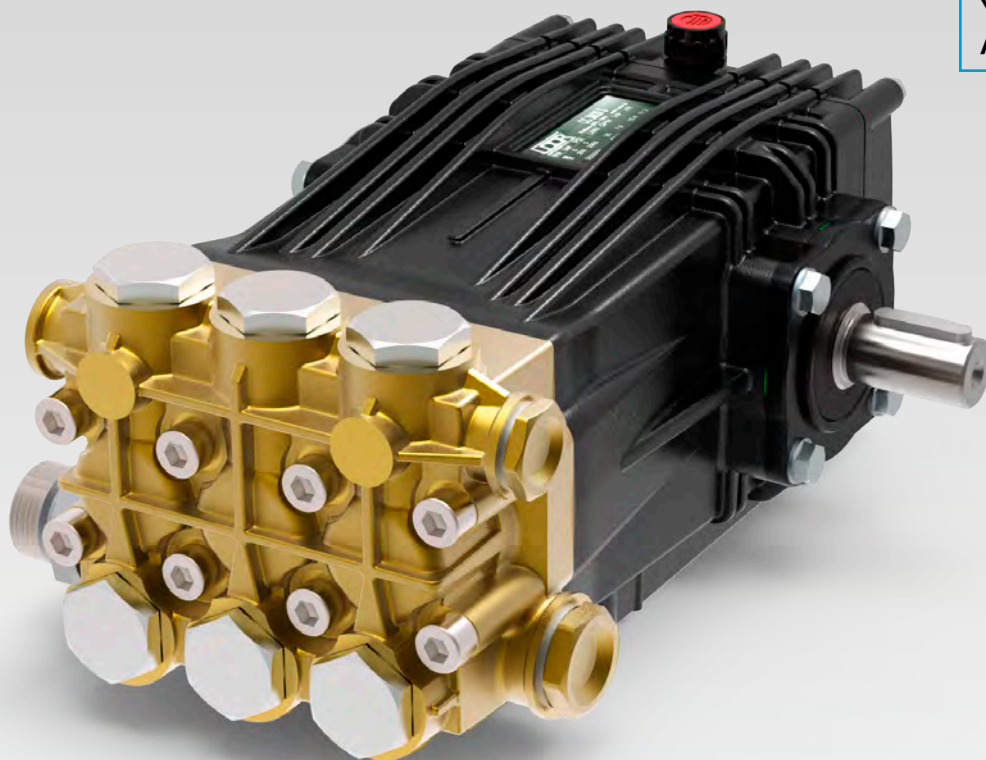






Tutti i modelli di Pompe della Serie CK sono disponibili con certificazione Atex, su richiesta.

*Upon request, all models of CK pumps series are available with ATEX certification"*



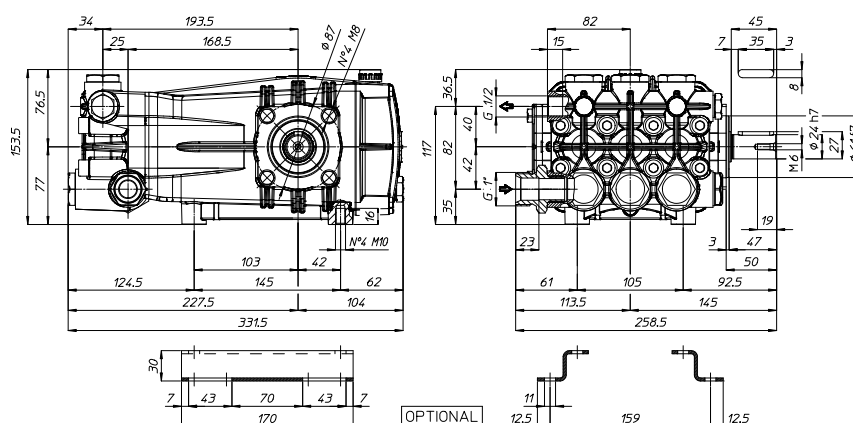
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1450 | 293000         | CKC 42/20 S      | 44.0            | 11.6 | 200                   | 2900 | 22.6             | 16.9 | 17.5           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 293400         | • CKC 50/20 S    | 50.0            | 13.2 | 200                   | 2900 | 25.6             | 19.1 | 17.5           |                                                           |
| 1750 | 295800         | CKD 12.0/30 S    | 45.5            | 12.0 | 200                   | 2900 | 23.4             | 17.4 | 17.5           |                                                           |

- Minimo 0.1 bar (1.45 PSI) di Pressione in Entrata / *Min. 0.1 bar (1.45 PSI) Inlet Pressure*

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : CKC 42/18 S-L

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CKC 42/18 S-L*

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

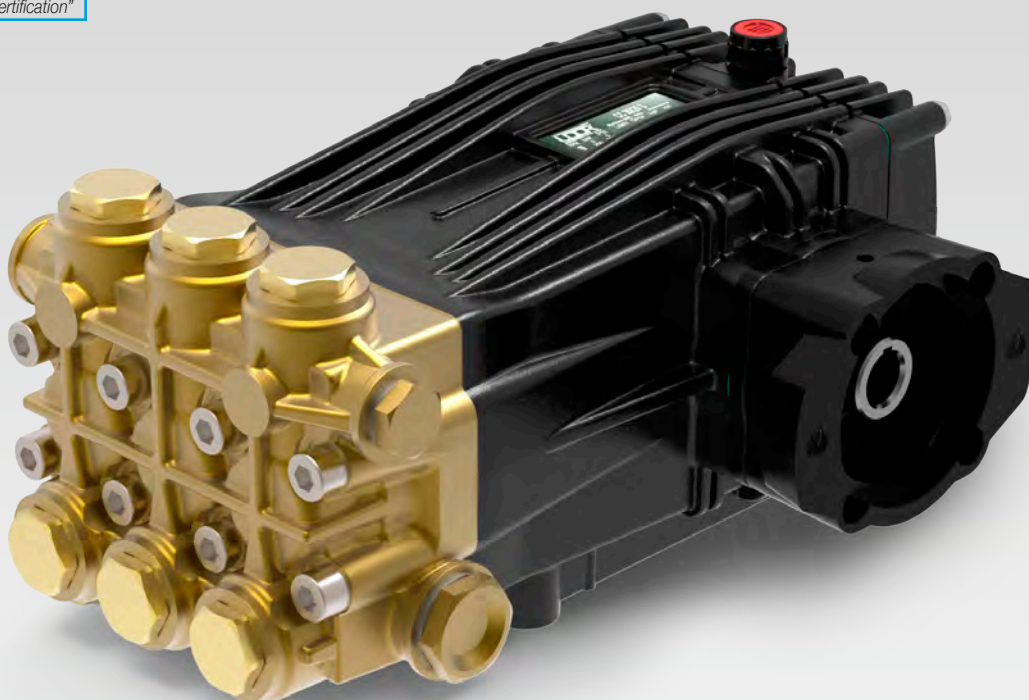



**ATEX**

Tutti i modelli di Pompe della Serie CK MI sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of CK MI pumps series are available with ATEX certification

# CK MI

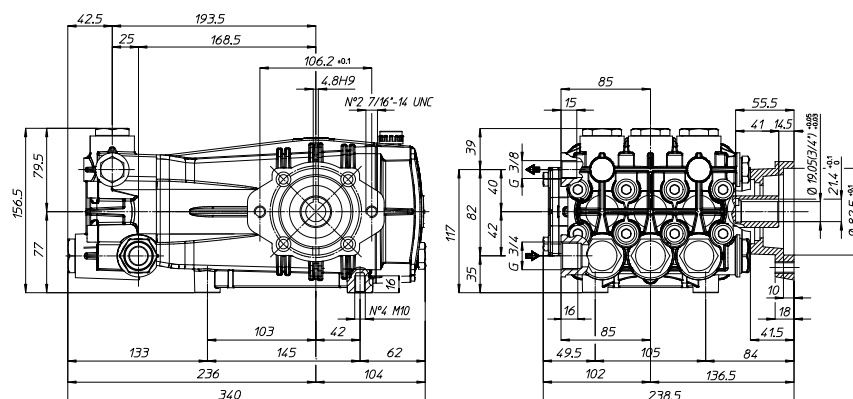


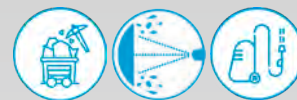
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                                 |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|------|----------------|--------------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW   |                |                                                              |
| 1750 | 299300         | CKD 6.0/51 T MI  | 22.7            | 6.0 | 350                   | 5075 | 20.4             | 15.2 | 19.1           | T MI - Albero CAVO 3/4" DX<br>T MI - HOLLOW Shaft 3/4" RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compars "L". Esempio : CKD 6.0/51 T MI

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : CKD 6.0/51 T MI-L

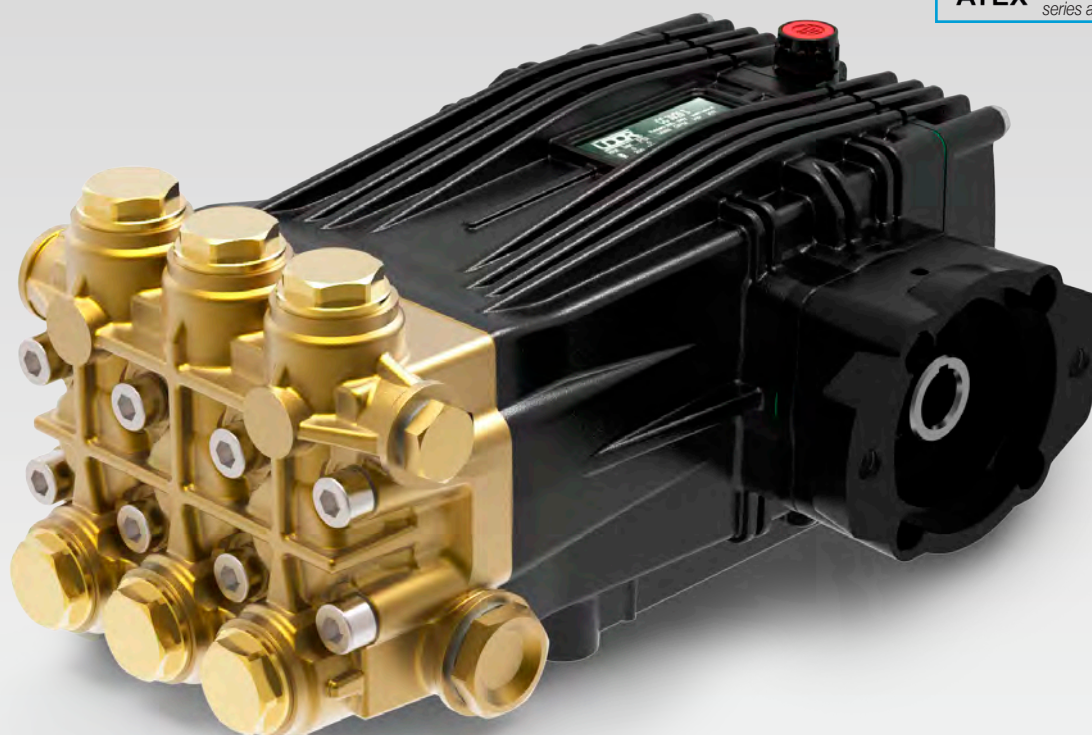
## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





Tutti i modelli di Pompe della Serie CK MI sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of CK MI pumps series are available with ATEX certification

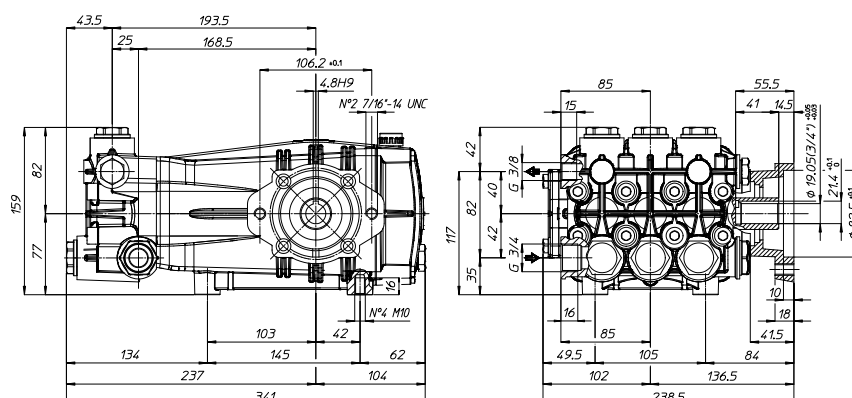


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE   |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|------|----------------|--------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW   |                |                                |
| 1750 | 299400         | CKD 7.5/44 T MI  | 28.4            | 7.5 | 300                   | 4350 | 21.8             | 16.3 | 18.7           | T MI - Albero CAVO 3/4" DX     |
|      | 299500         | CKD 9.5/36 T MI  | 36.0            | 9.5 | 250                   | 3625 | 23.0             | 17.2 | 18.7           | T MI - HOLLOW Shaft 3/4" RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparire "-L". Esempio : CKD 7.5/44 T MI-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CKD 7.5/44 T MI-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)







**ATEX**

est, all models of CX pumps  
available with ATEX certification"

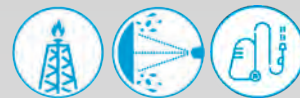
Technical drawing of the 1000 cc engine showing front and rear views with dimensions in mm.

**Front View Dimensions:**

- Overall width: 383
- Overall height: 153.5
- Top left corner: 24 (width), 56.5 (height)
- Top middle section: 295 (width), 198.5 (height)
- Left side height: 76.5 (total), 77 (lower section)
- Bottom left corner: 176 (width), 279 (height)
- Bottom middle section: 103 (width), 145 (height)
- Bottom right corner: 42 (width), 62 (height)
- Right side height: 104 (total), 18 (lower section)
- Mounting holes:  $\phi 27$ ,  $N^{\circ} 1/8$ ,  $N^{\circ} M10$

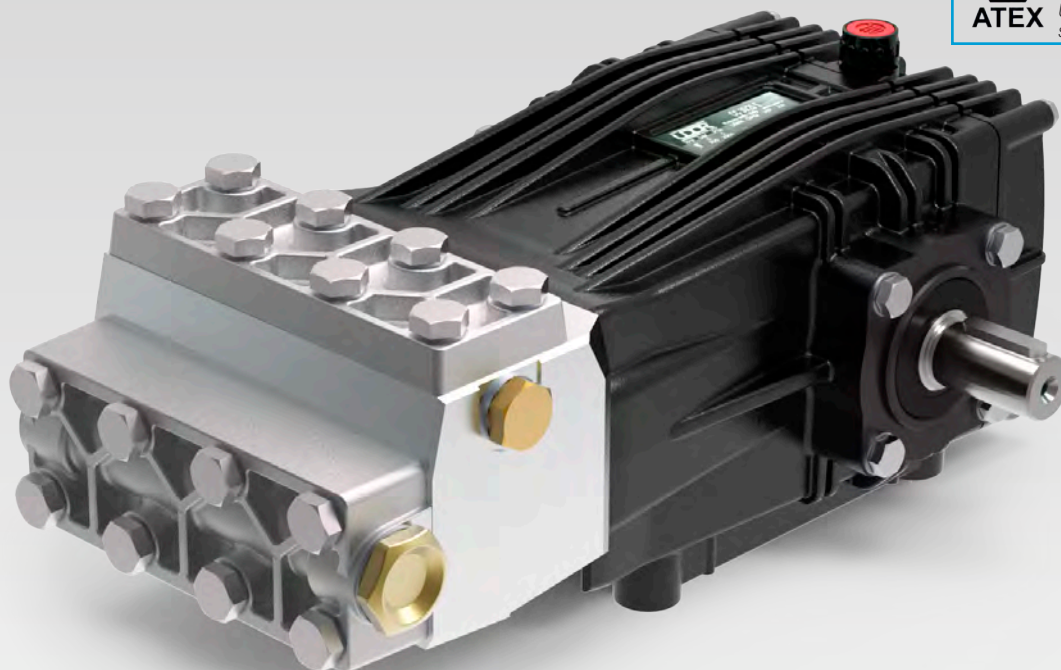
**Rear View Dimensions:**

- Overall width: 247
- Overall height: 114.5
- Top left corner: 85 (width), 18 (height)
- Top middle section: 39 (width), 37.5 (height)
- Left side height: 77 (total), 39 (lower section)
- Bottom left corner: 49.5 (width), 102 (height)
- Bottom middle section: 83 (width), 105 (height)
- Bottom right corner: 92.5 (width), 145 (height)
- Right side height: 19 (total), 47 (lower section)
- Mounting holes:  $\phi 3/4$ ,  $\phi 3/8$ ,  $N^{\circ} 6$ ,  $\phi 24 \pm 0.27$



Tutti i modelli di Pompe della Serie CH sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of CH pumps series are available with ATEX certification

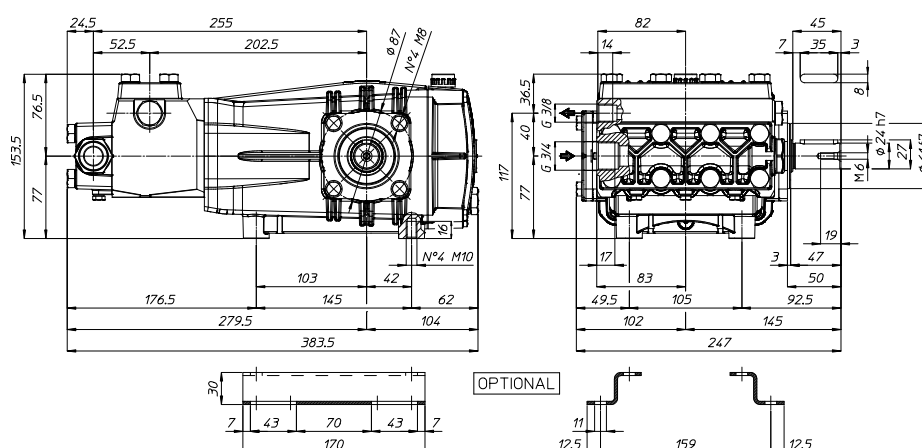


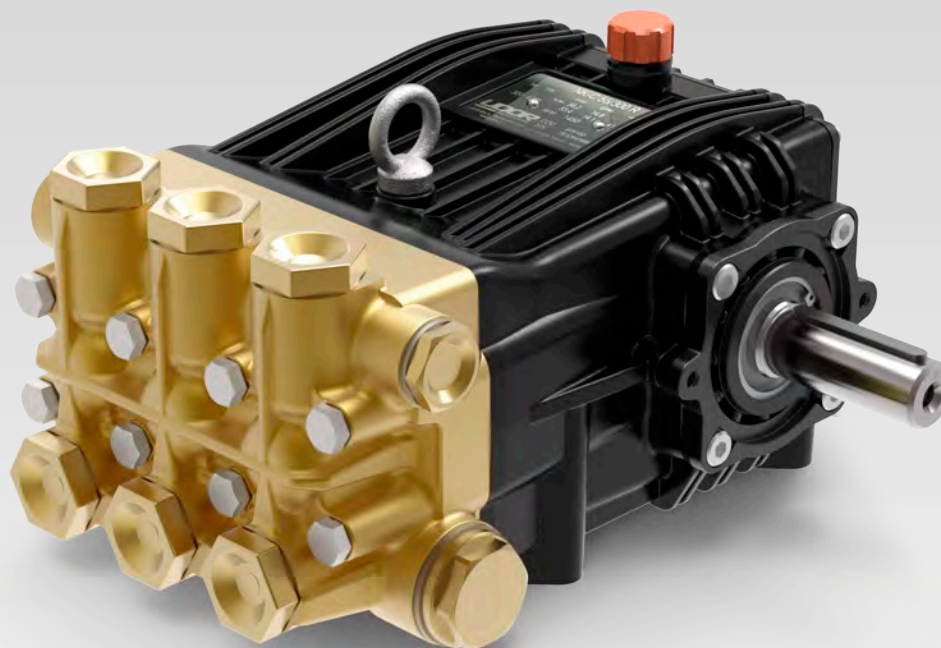
| RPM  | CODICE CODE | MODELLO MODEL | PORTATA FLOW |     | PRESSIONE PRESSURE |      | POTENZA POWER |      | PESO WEIGHT | PRESA DI FORZA SHAFT TYPE                                 |
|------|-------------|---------------|--------------|-----|--------------------|------|---------------|------|-------------|-----------------------------------------------------------|
|      |             |               | l/min        | GPM | bar                | PSI  | HP            | kW   |             |                                                           |
| 1450 | 291000      | CHC 12/50 S   | 12.0         | 3.2 | 500                | 7250 | 15.4          | 11.5 | 21.3        | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 290200      | CHC 16/50 S   | 16.0         | 4.2 | 500                | 7250 | 20.5          | 15.3 | 21.3        |                                                           |
|      | 291300      | CHC 20/50 S   | 20.0         | 5.3 | 500                | 7250 | 25.6          | 19.1 | 21.3        |                                                           |
| 1750 | 291200      | CHD 3.0/75 S  | 11.5         | 3.0 | 500                | 7250 | 14.7          | 11.0 | 21.3        |                                                           |
|      | 290400      | CHD 4.5/75 S  | 16.0         | 4.2 | 500                | 7250 | 20.5          | 15.3 | 21.3        |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : CHC 12/50 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CHC 12/50 S-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



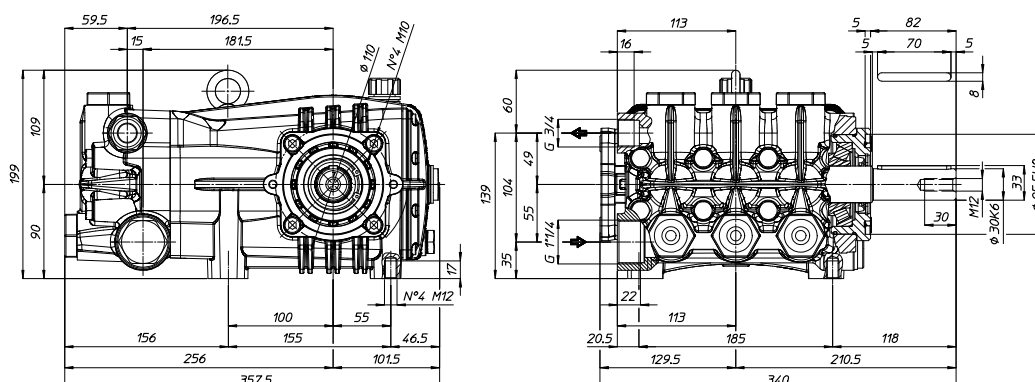


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |      |       |      |                       |      |                  |      |                |                                                           |
|      |                |                  | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 878800         | NK-B 52/170 R    | 55.4            | 14.6 | 52.1  | 13.8 | 170                   | 2465 | 22.7             | 16.9 | 30.5           | R - Albero MASCHIO 30 mm DX<br>R - MALE Shaft 30 mm RIGHT |
|      | 878600         | NK-B 60/170 R    | 62.8            | 16.6 | 59.0  | 15.6 | 170                   | 2465 | 25.7             | 19.2 | 30.5           |                                                           |
|      | 879000         | NK-B 70/150 R    | 72.1            | 19.0 | 69.2  | 18.3 | 150                   | 2175 | 26.6             | 19.9 | 30.5           |                                                           |
| 1450 | 876200         | NK-C 75/170 R    | 80.4            | 21.2 | 75.1  | 19.9 | 170                   | 2465 | 32.8             | 24.4 | 30.5           |                                                           |
|      | 875300         | NK-C 85/170 R    | 91.1            | 24.1 | 87.0  | 23.0 | 170                   | 2465 | 37.9             | 28.3 | 30.5           |                                                           |
|      | 875400         | NK-C 100/150 R   | 104.5           | 27.6 | 100.0 | 26.4 | 150                   | 2175 | 38.4             | 28.6 | 30.5           |                                                           |
| 1750 | 878900         | NK-D 24.0/25 R   | 97.0            | 25.6 | 90.2  | 23.8 | 170                   | 2465 | 39.3             | 29.3 | 30.5           |                                                           |
|      | 878700         | NK-D 27.0/25 R   | 109.9           | 29.0 | 100.0 | 26.4 | 170                   | 2465 | 43.6             | 32.5 | 30.5           |                                                           |

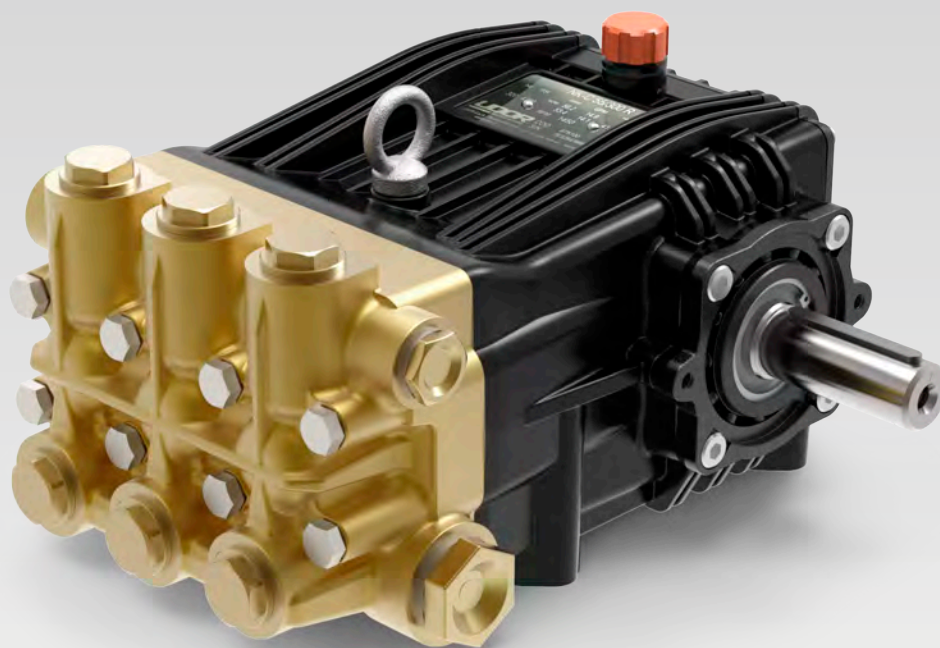
Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : NK-B 52/170 L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : NK-B 52/170 L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





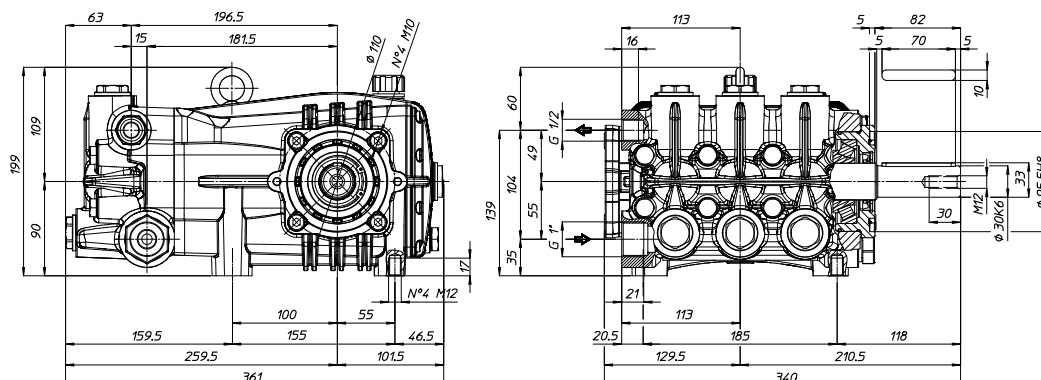


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |       | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-------|-------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |      |       |       |                       |      |                  |      |                |                                                           |
|      |                |                  | l/min           | GPM  | l/min | GPM   | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 878000         | NK-B 25/350 R    | 35.1            | 6.6  | 24.0  | 6.3   | 350                   | 5075 | 21.5             | 16.0 | 30.5           | R - Albero MASCHIO 30 mm DX<br>R - MALE Shaft 30 mm RIGHT |
|      | 878200         | NK-B 32/350 R    | 34.2            | 9.0  | 32.7  | 8.6   | 350                   | 5075 | 29.3             | 21.9 | 30.5           |                                                           |
|      | 877900         | NK-B 37/300 R    | 38.8            | 10.2 | 37.0  | 9.8   | 300                   | 4350 | 28.5             | 21.2 | 30.5           |                                                           |
|      | 878500         | NK-B 42/250 R    | 44.2            | 11.7 | 42.2  | 11.1  | 250                   | 3625 | 27.0             | 20.2 | 30.5           |                                                           |
|      | 878400         | NK-B 50/250 R    | 50.1            | 13.2 | 47.8  | 12.6  | 250                   | 3625 | 30.7             | 22.9 | 30.5           |                                                           |
| 1450 | 875900         | NK-C 35/350 R    | 36.4            | 9.6  | 34.6  | 9.1   | 350                   | 5075 | 31.0             | 23.1 | 30.5           |                                                           |
|      | 876000         | NK-C 47/350 R    | 49.6            | 13.1 | 47.1  | 12.5  | 350                   | 5075 | 42.35            | 31.5 | 30.5           |                                                           |
|      | 875100         | NK-C 55/300 R    | 56.2            | 14.9 | 53.4  | 14.1  | 300                   | 4350 | 41.1             | 30.5 | 30.5           |                                                           |
|      | 876100         | NK-C 60/250 R    | 64.1            | 16.1 | 60.9  | 126.1 | 250                   | 3625 | 39.0             | 29.1 | 30.5           |                                                           |
|      | 875200         | NK-C 70/250 R    | 72.6            | 19.2 | 69.0  | 18.2  | 250                   | 3625 | 44.2             | 33.0 | 30.5           |                                                           |
| 1750 | 878100         | NK-D 11.0/51 R   | 43.9            | 11.6 | 41.5  | 11.0  | 350                   | 5075 | 37.2             | 27.8 | 30.5           |                                                           |
|      | 878300         | NK-D 15.0/44 R   | 59.9            | 15.8 | 56.6  | 14.9  | 300                   | 4350 | 43.5             | 32.5 | 30.5           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : NK-B 25/350 L

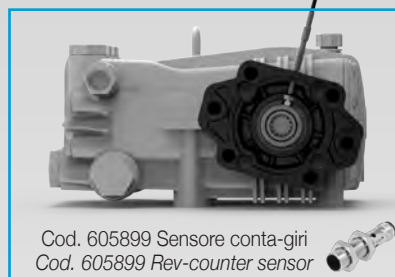
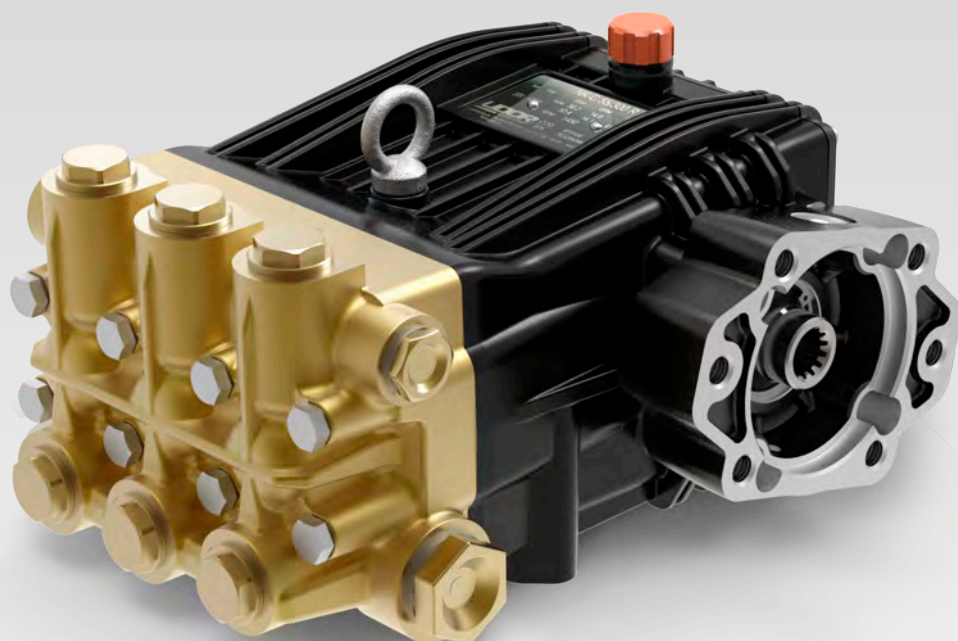
All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : NK-B 25/350 L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





# NK MI

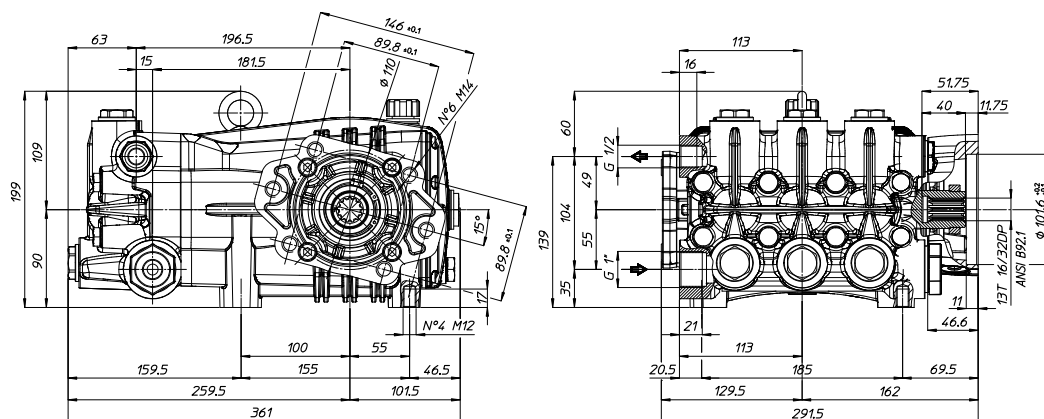


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL  | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                                                      |
|------|----------------|-------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------------------------------|
|      |                |                   | NOM.            |      |       |      |                       |      |                  |      |                |                                                                                   |
|      |                |                   | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                                                   |
| 1450 | 877800         | NK-C 47/350 R MI  | 49.6            | 13.1 | 47.1  | 12.5 | 350                   | 5075 | 42.3             | 31.5 | 31.0           | R MI - Albero 13T 16/32 DP - SAE J744 B<br>R MI - Shaft 13T 16/32 DP - SAE J744 B |
|      | 320000         | NK-C 55/300 R MI  | 56.2            | 14.9 | 53.4  | 14.1 | 300                   | 4350 | 41.1             | 30.6 | 31.0           |                                                                                   |
|      | 320100         | NK-C 60/250 R MI  | 64.1            | 16.9 | 60.9  | 16.1 | 250                   | 3625 | 39.0             | 29.1 | 31.0           |                                                                                   |
|      | 320200         | NK-C 70/250 R MI  | 72.6            | 19.2 | 69.0  | 18.2 | 250                   | 3625 | 44.2             | 33.0 | 31.0           |                                                                                   |
| 1750 | 320400         | NK-D 15.0/44 R MI | 59.9            | 15.8 | 56.6  | 14.9 | 300                   | 4350 | 43.5             | 32.5 | 31.0           |                                                                                   |

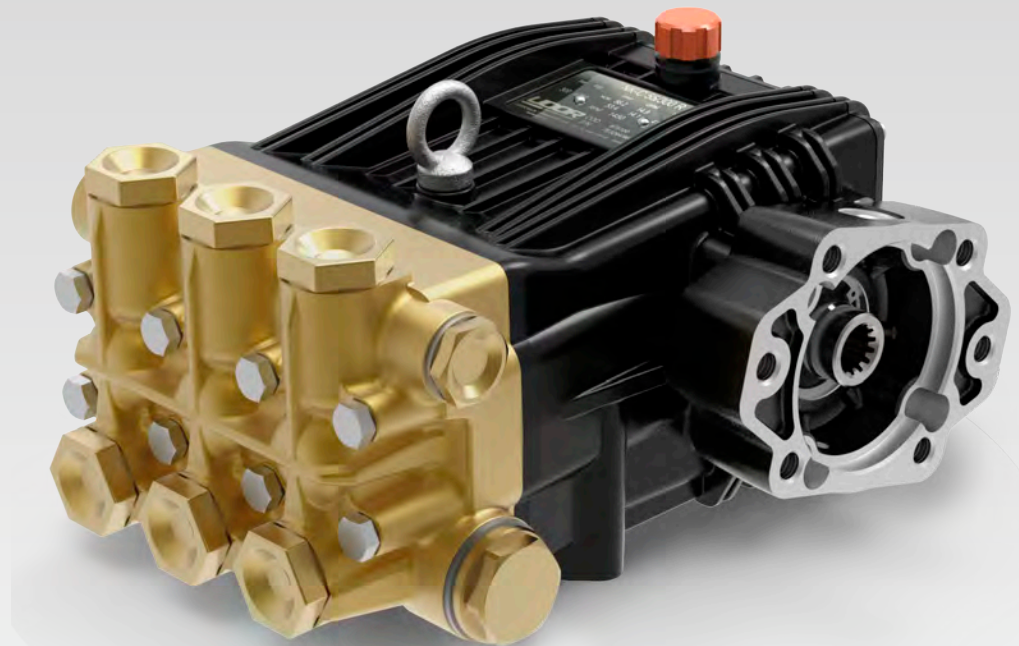
Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : NK-C 47/350 L MI

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : NK-C 47/350 L MI

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

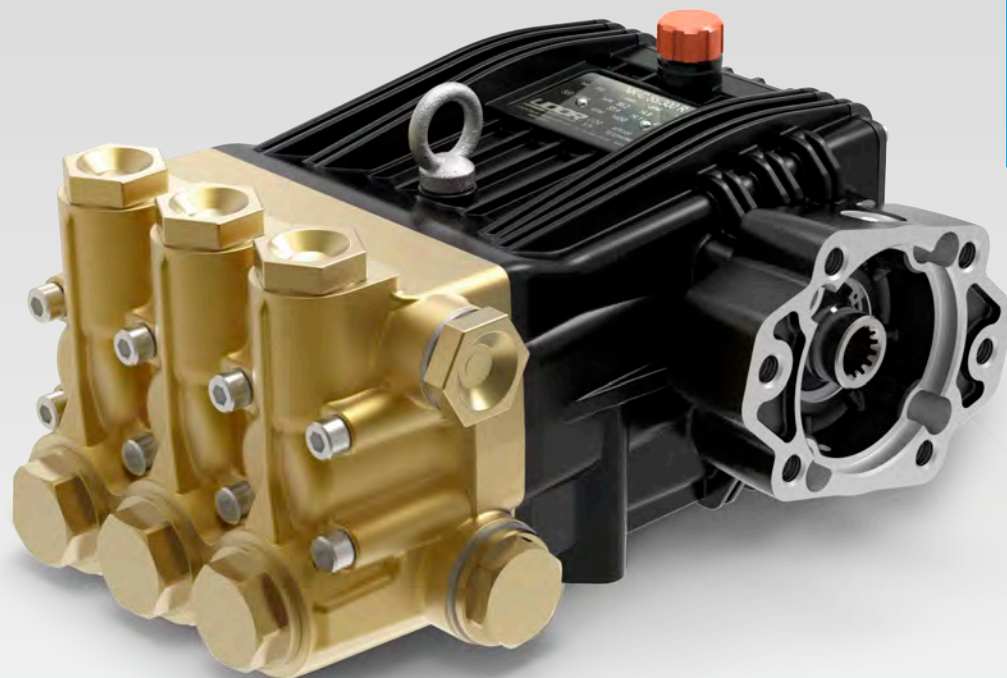






Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : NK-C 75/170 L MI  
All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : NK-C 75/170 L MI

[illegible]



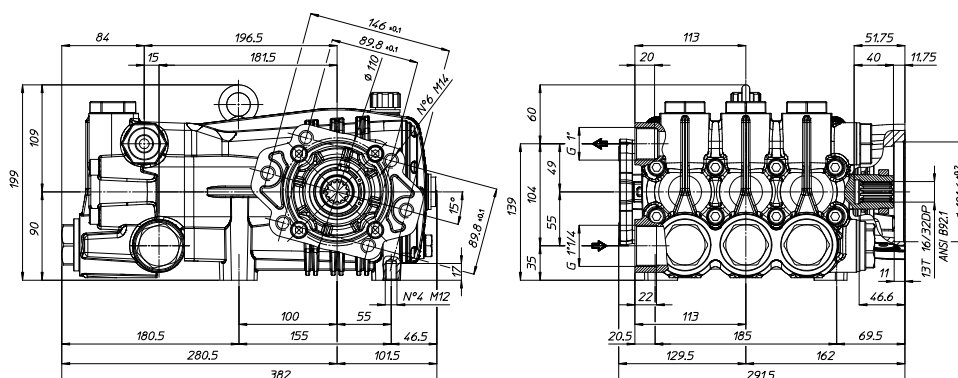
Cod. 605899 Sensore conta-giri  
Cod. 605899 Rev-counter sensor

| RPM  | CODICE<br>CODE | MODELLO<br>MODEL  | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE            |
|------|----------------|-------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------|
|      |                |                   | NOM.            |      |       |      |                       |      |                  |      |                |                                         |
|      |                |                   | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                         |
| 1450 | 320300         | NK-C 130/130 R MI | 132.8           | 35.1 | 126.2 | 33.3 | 130                   | 1885 | 42.1             | 31.4 | 31.0           | R MI - Albero 13T 16/32 DP - SAE J744 B |
|      | 877700         | NK-C 145/100 R MI | 150.5           | 39.8 | 143.0 | 37.8 | 100                   | 1450 | 36.7             | 27.3 | 31.0           | R MI - Shaft 13T 16/32 DP - SAE J744 B  |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : NK-C 130/130 L MI

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : NK-C 130/130 L MI*

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





# NK 500



Cover disponibile su richiesta  
Cover available on request

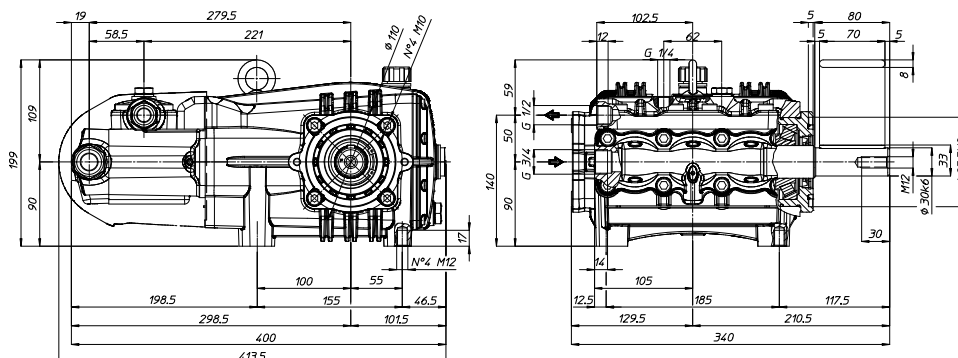


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     |       |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-------|-----|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |     |       |     |                       |      |                  |      |                |                                                           |
|      |                |                  | l/min           | GPM | l/min | GPM | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 879200         | NK-B 18/500 R    | 20.6            | 5.4 | 18.6  | 4.9 | 500                   | 7250 | 23.8             | 17.7 | 30.5           | R - Albero MASCHIO 30 mm DX<br>R - MALE Shaft 30 mm RIGHT |
|      | 879300         | NK-B 21/500 R    | 22.9            | 6.1 | 20.4  | 5.4 | 500                   | 7250 | 26.1             | 19.5 | 30.5           |                                                           |
| 1450 | 817900         | NK-C 26/500 R    | 29.9            | 7.9 | 26.4  | 7.0 | 500                   | 7250 | 33.9             | 25.3 | 30.5           |                                                           |
|      | 818000         | NK-C 30/500 R    | 33.2            | 8.8 | 31.4  | 8.3 | 500                   | 7250 | 40.3             | 30.0 | 30.5           |                                                           |
| 1750 | 750002         | NK-D 6.5/75 R    | 29.4            | 7.8 | 25.0  | 6.6 | 500                   | 7250 | 32.1             | 23.9 | 30.5           |                                                           |
|      | 750001         | NK-D 8.0/75 R    | 36.1            | 9.5 | 31.3  | 8.3 | 500                   | 7250 | 40.1             | 29.9 | 30.5           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : POMPA NK-B 18/500 L

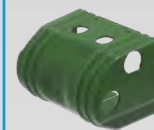
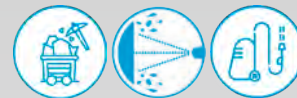
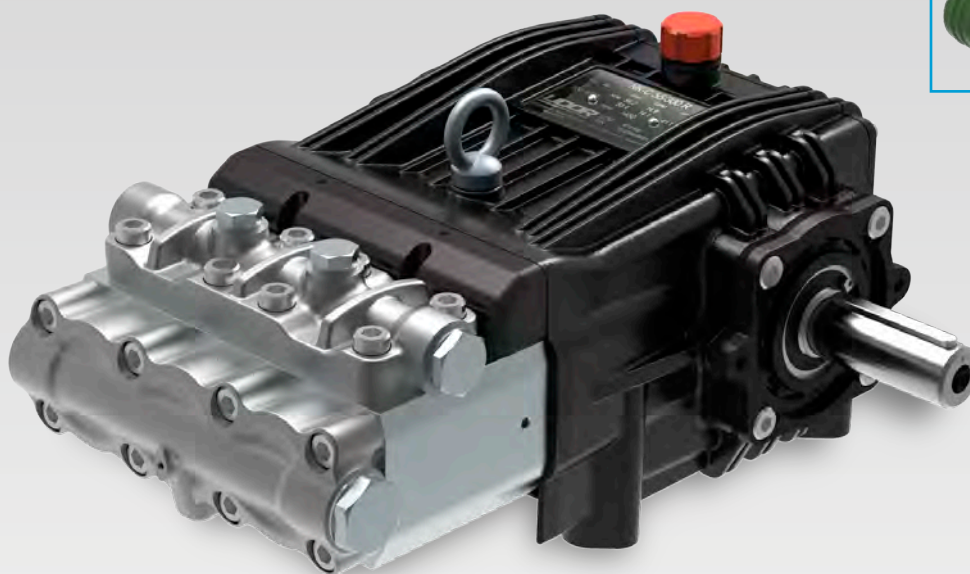
All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : POMPA NK-B 18/500 L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





# NH

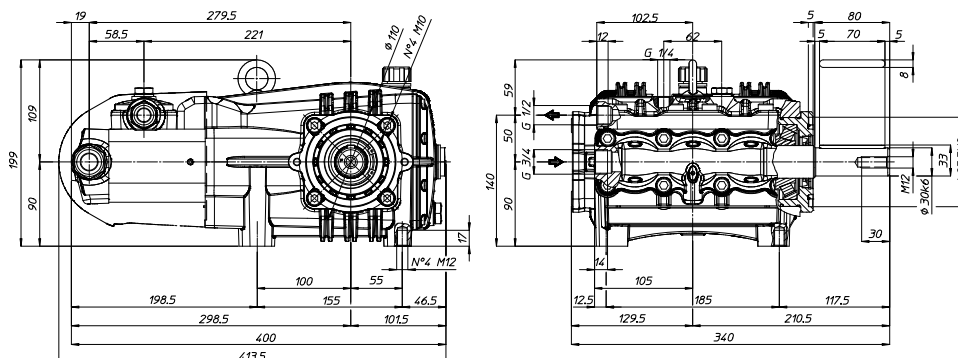

 Cover disponibile su richiesta  
 Cover available on request


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL    | PORTATA<br>FLOW |     |       |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|---------------------|-----------------|-----|-------|-----|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                     | NOM.            |     |       |     |                       |      |                  |      |                |                                                           |
|      |                |                     | l/min           | GPM | l/min | GPM | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 750010         | POMPA NH-B 18/500 R | 20.6            | 5.4 | 18.6  | 4.9 | 500                   | 7250 | 23.8             | 17.7 | 30.5           | R - Albero MASCHIO 30 mm DX<br>R - MALE Shaft 30 mm RIGHT |
|      | 750011         | POMPA NH-B 21/500 R | 22.9            | 6.1 | 20.4  | 5.4 | 500                   | 7250 | 26.1             | 19.5 | 30.5           |                                                           |
| 1450 | 750003         | POMPA NH-C 26/500 R | 29.9            | 7.9 | 26.4  | 7.0 | 500                   | 7250 | 33.9             | 25.3 | 30.5           |                                                           |
|      | 750004         | POMPA NH-C 30/500 R | 33.2            | 8.8 | 31.4  | 8.3 | 500                   | 7250 | 40.3             | 30.0 | 30.5           |                                                           |
| 1750 | 750006         | POMPA NH-D 6.5/75 R | 29.4            | 7.8 | 25.0  | 6.6 | 500                   | 7250 | 32.1             | 23.9 | 30.5           |                                                           |
|      | 750005         | POMPA NH-D 8.0/75 R | 36.1            | 9.5 | 31.3  | 8.3 | 500                   | 7250 | 40.1             | 29.9 | 30.5           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : POMPA NH-B 18/500 L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : POMPA NH-B 18/500 L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





# GAMMA



TS 1C



TS 2C

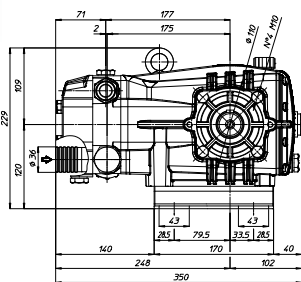


TS GR

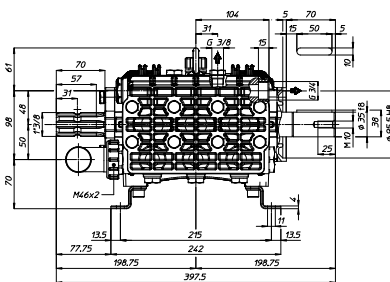


| RPM | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |     | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE |                                                                      |
|-----|----------------|------------------|-----------------|------|-------|------|-----------------------|-----|------------------|-----|----------------|------------------------------|----------------------------------------------------------------------|
|     |                |                  | NOM.            |      |       |      |                       |     |                  |     |                |                              |                                                                      |
|     |                |                  | l/min           | GPM  | l/min | GPM  | bar                   | PSI | HP               | kW  | Kg             |                              |                                                                      |
| 600 | 837700         | GAMMA 62 TS 1C   | 67.9            | 17.9 | 67.0  | 17.7 | 50                    | 725 | 8.6              | 6.4 | 22.2           | TS 1C                        | 35 mm<br>1"3/8 Scanalato / <i>Splined</i>                            |
|     | 837600         | GAMMA 62 TS 2C   | 67.9            | 17.9 | 67.0  | 17.7 | 50                    | 725 | 8.6              | 6.4 | 22.2           | TS 2C                        | 1"3/8 Scanalato / <i>Splined</i><br>1"3/8 Scanalato / <i>Splined</i> |
|     | 837800         | GAMMA 62 TS GR   | 67.9            | 17.9 | 67.0  | 17.7 | 50                    | 725 | 8.6              | 6.4 | 22.2           | TS GR                        | 35 mm Corto / <i>Short</i><br>1"3/8 Scanalato / <i>Splined</i>       |

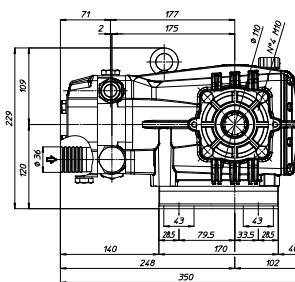
## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



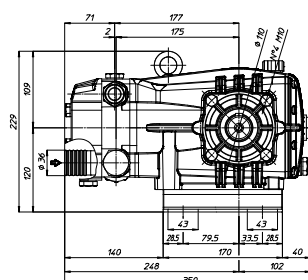
TS 1C



TS 2C



TS GR



# GAMMA



TS 1C

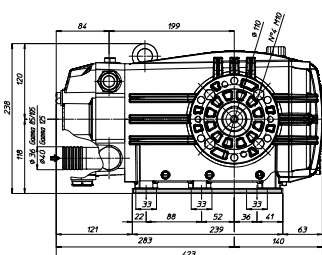


TS 2C

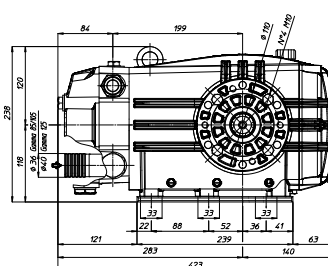
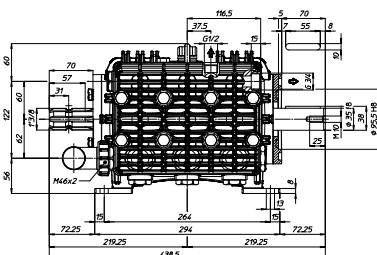


| RPM | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |     | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                                 |
|-----|----------------|------------------|-----------------|------|-------|------|-----------------------|-----|------------------|------|----------------|--------------------------------------------------------------|
|     |                |                  | NOM.            |      |       |      |                       |     |                  |      |                |                                                              |
|     |                |                  | l/min           | GPM  | l/min | GPM  | bar                   | PSI | HP               | kW   | Kg             |                                                              |
| 600 | 838200         | GAMMA 85 TS 1C   | 84.8            | 22.4 | 85.0  | 22.5 | 60                    | 870 | 13.1             | 9.8  | 37.6           | TS 1C 35 mm<br>1"3/8 Scanalato / Splined                     |
|     | 838100         | GAMMA 85 TS 2C   | 84.8            | 22.4 | 85.0  | 22.5 | 60                    | 870 | 13.1             | 9.8  | 37.8           |                                                              |
|     | 838700         | GAMMA 105 TS 1C  | 107.4           | 28.4 | 108.0 | 28.5 | 60                    | 870 | 16.6             | 12.4 | 37.6           | TS 2C 1"3/8 Scanalato / Splined<br>1"3/8 Scanalato / Splined |
|     | 838600         | GAMMA 105 TS 2C  | 107.4           | 28.4 | 108.0 | 28.5 | 60                    | 870 | 16.6             | 12.4 | 37.8           |                                                              |
|     | 839200         | GAMMA 125 TS 1C  | 134.3           | 35.5 | 133.0 | 35.1 | 60                    | 870 | 20.5             | 15.3 | 37.6           |                                                              |
|     | 839100         | GAMMA 125 TS 2C  | 134.3           | 35.5 | 133.0 | 35.1 | 60                    | 870 | 20.5             | 15.3 | 37.8           |                                                              |

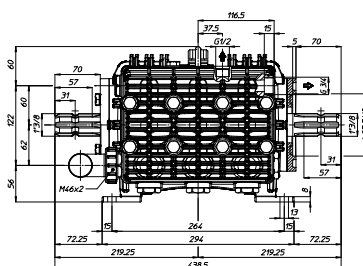
## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



TS 1C



TS 2C







# GAMMA



TS 1C

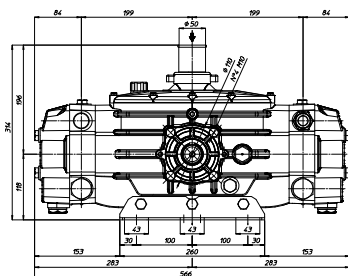


TS 2C

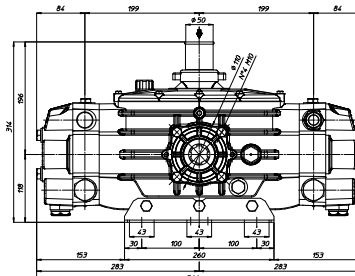
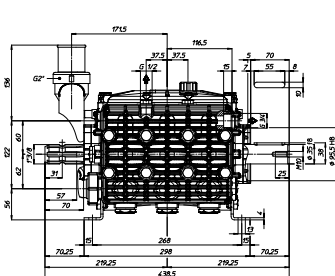


| RPM | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |     | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                                                                                                  |
|-----|----------------|------------------|-----------------|------|-------|------|-----------------------|-----|------------------|------|----------------|-------------------------------------------------------------------------------------------------------------------------------|
|     |                |                  | NOM.            |      |       |      |                       |     |                  |      |                |                                                                                                                               |
|     |                |                  | l/min           | GPM  | l/min | GPM  | bar                   | PSI | HP               | kW   | Kg             |                                                                                                                               |
| 600 | 839700         | GAMMA 162 TS 1C  | 169.7           | 44.8 | 164.0 | 43.3 | 60                    | 870 | 25.2             | 18.8 | 52.0           | TS 1C 35 mm<br>1"3/8 Scanalato / <i>Splined</i><br>TS 2C 1"3/8 Scanalato / <i>Splined</i><br>1"3/8 Scanalato / <i>Splined</i> |
|     | 839600         | GAMMA 162 TS 2C  | 169.7           | 44.8 | 164.0 | 43.3 | 60                    | 870 | 25.2             | 18.8 | 52.0           |                                                                                                                               |
|     | 837200         | GAMMA 202 TS 1C  | 214.9           | 56.8 | 208.0 | 55.0 | 60                    | 870 | 32.0             | 23.9 | 52.0           |                                                                                                                               |
|     | 837100         | GAMMA 202 TS 2C  | 214.9           | 56.8 | 208.0 | 55.0 | 60                    | 870 | 32.0             | 23.9 | 52.0           |                                                                                                                               |
| 550 | 840200         | GAMMA 242 TS 1C  | 246.2           | 65.1 | 240.0 | 63.4 | 60                    | 870 | 36.9             | 27.5 | 52.0           |                                                                                                                               |
|     | 840100         | GAMMA 242 TS 2C  | 246.2           | 65.1 | 240.0 | 63.4 | 60                    | 870 | 36.9             | 27.5 | 52.0           |                                                                                                                               |

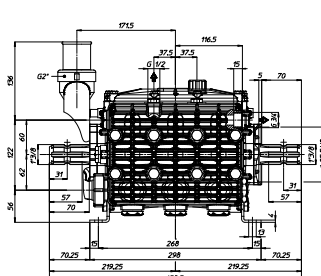
## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



TS 1C



TS 2C



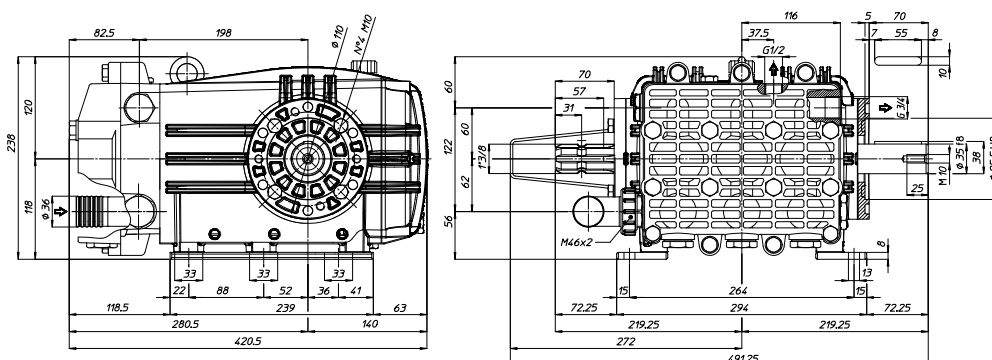


# GAMMA-IL



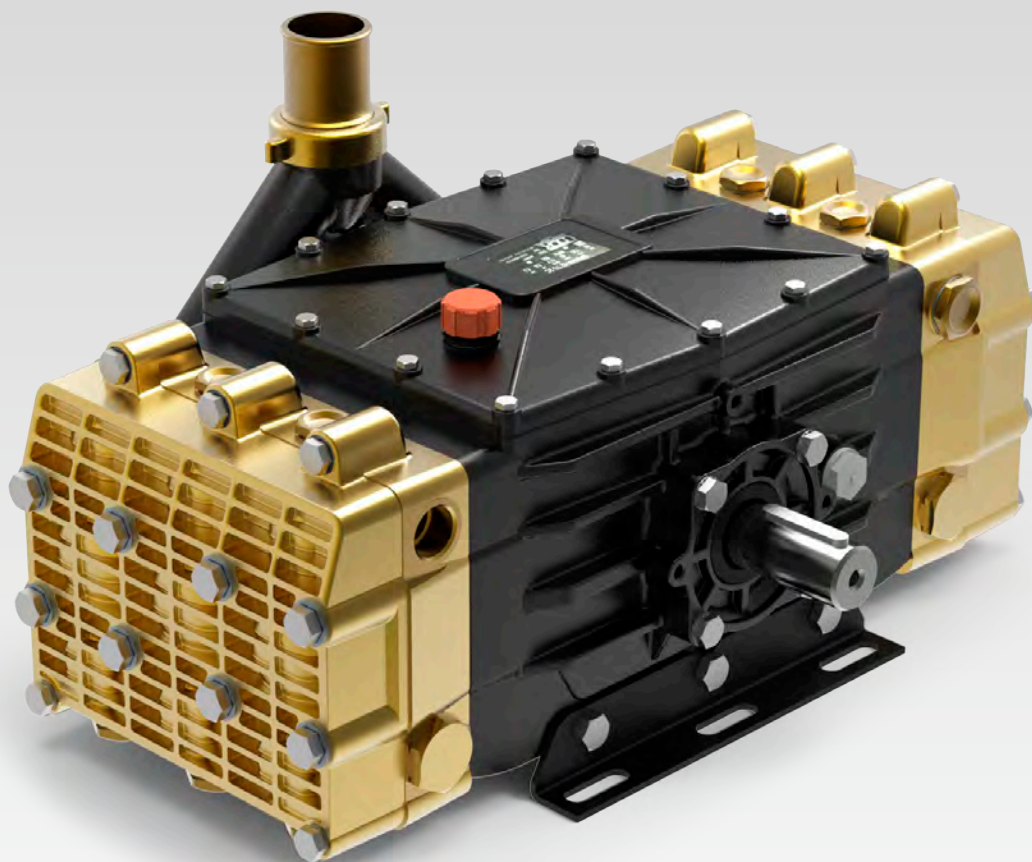
| RPM | CODICE<br>CODE | MODELLO<br>MODEL   | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE             |
|-----|----------------|--------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|------------------------------------------|
|     |                |                    | NOM.            |      |       |      |                       |      |                  |      |                |                                          |
|     |                |                    | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                          |
| 600 | 832100         | GAMMA-IL 83 TS 1C  | 84.8            | 22.4 | 84.0  | 22.2 | 100                   | 1450 | 21.5             | 16.0 | 53.3           | TS 1C 35 mm<br>1"3/8 Scanalato / Splined |
|     | 832600         | GAMMA-IL 103 TS 1C | 107.4           | 28.4 | 107.0 | 28.3 | 100                   | 1450 | 27.4             | 20.4 | 53.3           |                                          |

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



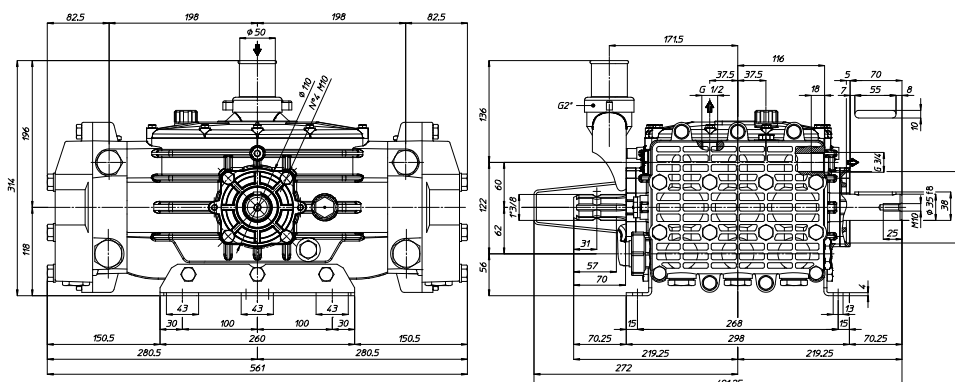


# GAMMA-IL



| RPM | CODICE<br>CODE | MODELLO<br>MODEL   | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE             |
|-----|----------------|--------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|------------------------------------------|
|     |                |                    | NOM.            |      |       |      |                       |      |                  |      |                |                                          |
|     |                |                    | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                          |
| 600 | 833100         | GAMMA-IL 160 TS 1C | 169.7           | 44.8 | 163.0 | 43.1 | 80                    | 1160 | 33.4             | 24.9 | 69.0           | TS 1C 35 mm<br>1"3/8 Scanalato / Splined |
|     | 833600         | GAMMA-IL 200 TS 1C | 214.9           | 56.8 | 202.0 | 54.4 | 80                    | 1160 | 42.2             | 31.5 | 69.0           |                                          |

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





# PENTA



Alcuni modelli di pompe della serie PENTA sono disponibili con doppia presa di forza.

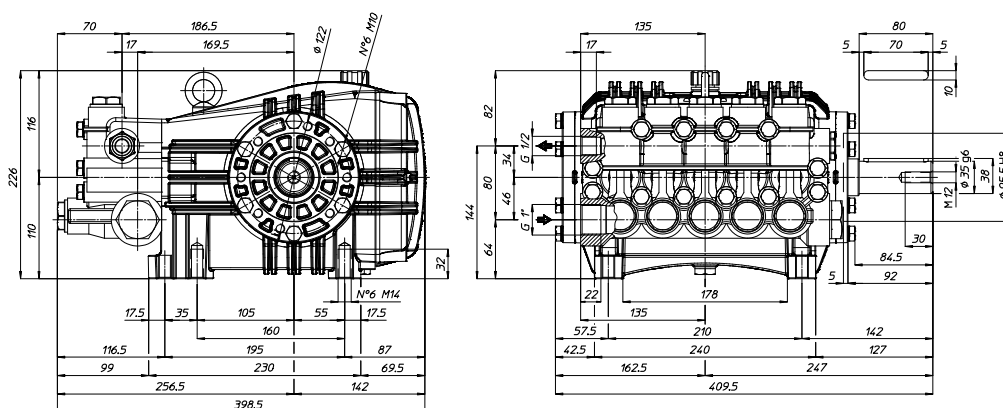
*Some pump models of PENTA series are available with double ended shaft*

| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-------|-----|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |      |       |     |                       |      |                  |      |                |                                                           |
|      |                |                  | l/min           | GPM  | l/min | GPM | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 880900         | PENTA-B 25/350 R | 26.7            | 7.1  | 25.0  | 6.6 | 350                   | 5075 | 22.4             | 16.7 | 43.9           | R - Albero MASCHIO 35 mm DX<br>R - MALE Shaft 35 mm RIGHT |
|      | 880700         | PENTA-B 25/400 R | 26.7            | 7.1  | 25.0  | 6.6 | 400                   | 5800 | 25.6             | 19.1 | 43.9           |                                                           |
| 1450 | 880800         | PENTA-C 35/350 R | 38.7            | 10.2 | 35.0  | 9.2 | 350                   | 5075 | 31.4             | 23.4 | 43.9           |                                                           |
|      | 880600         | PENTA-C 35/400 R | 38.7            | 10.2 | 35.0  | 9.2 | 400                   | 5800 | 35.9             | 26.8 | 43.9           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : PENTA-B 25/350 L

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : PENTA-B 25/350 L*

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





Alcuni modelli di pompe della serie PENTA sono disponibili con doppia presa di forza.

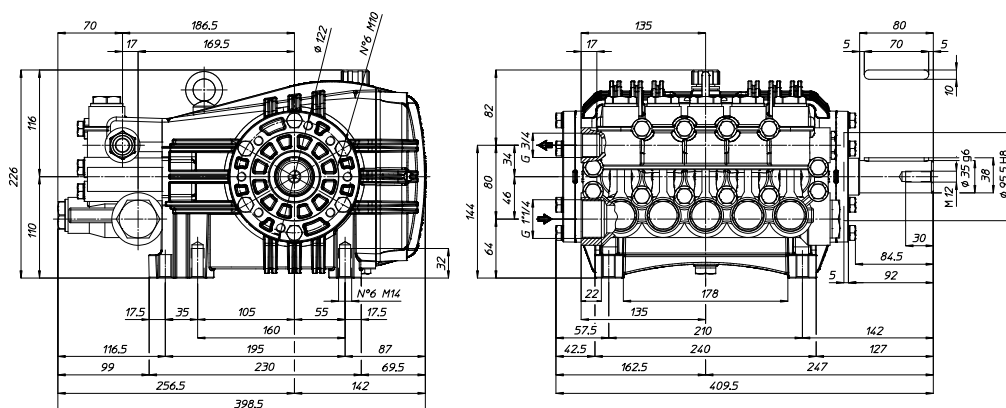
*Some pump models of PENTA series are available with double ended shaft*

| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |  |
|------|----------------|------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|--|
|      |                |                  | NOM.            |      |       |      |                       |      |                  |      |                |                                                           |  |
|      |                |                  | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                           |  |
| 1000 | 880500         | PENTA-B 30/300 R | 32.3            | 8.5  | 30.0  | 7.9  | 300                   | 4350 | 23.1             | 17.2 | 43.9           | R – Albero MASCHIO 35 mm DX<br>R – MALE Shaft 35 mm RIGHT |  |
|      | 880300         | PENTA-B 40/250 R | 41.7            | 11.0 | 39.0  | 10.3 | 250                   | 3625 | 25.0             | 18.7 | 43.9           |                                                           |  |
|      | 883000         | PENTA-B 40/300 R | 41.8            | 11.1 | 40.0  | 10.6 | 300                   | 4350 | 30.7             | 22.9 | 43.9           |                                                           |  |
|      | 880100         | PENTA-B 50/200 R | 52.3            | 13.8 | 49.0  | 12.9 | 200                   | 2900 | 25.1             | 18.7 | 43.9           |                                                           |  |
| 1450 | 880400         | PENTA-C 43/300 R | 46.9            | 12.4 | 43.0  | 11.4 | 300                   | 4350 | 33.1             | 24.7 | 43.9           |                                                           |  |
|      | 880200         | PENTA-C 55/250 R | 60.5            | 16.0 | 57.0  | 15.1 | 250                   | 3625 | 36.5             | 27.2 | 43.9           |                                                           |  |
|      | 882600         | PENTA-C 58/300 R | 60.6            | 16.0 | 58.0  | 15.3 | 300                   | 4350 | 44.6             | 33.3 | 43.9           |                                                           |  |
|      | 880000         | PENTA-C 70/200 R | 75.9            | 20.1 | 71.0  | 18.8 | 200                   | 2900 | 36.4             | 27.2 | 43.9           |                                                           |  |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : PENTA-B 30/300 L

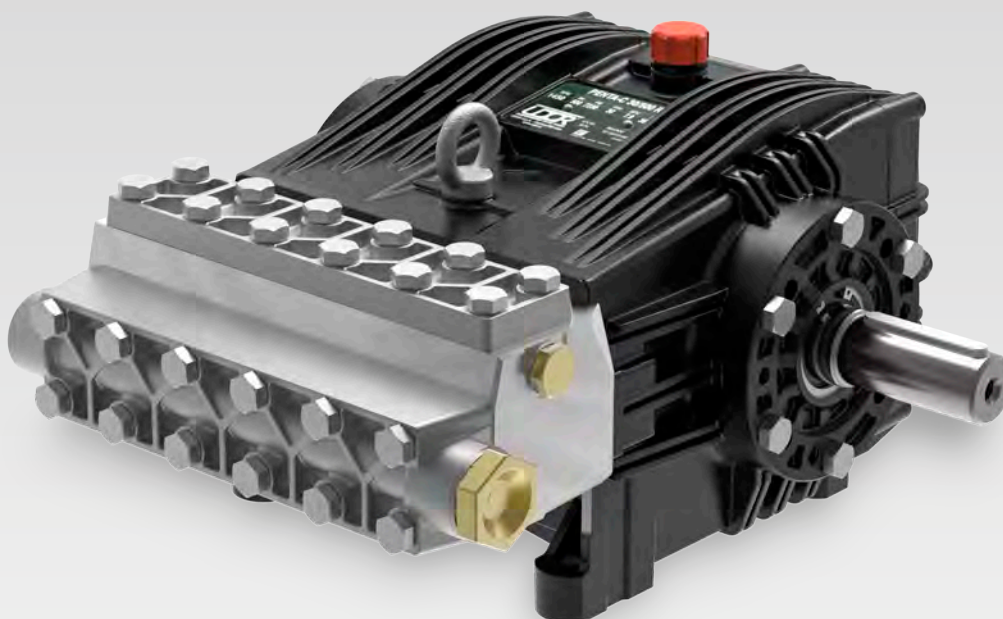
*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : PENTA-B 30/300 L*

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





# PENTA

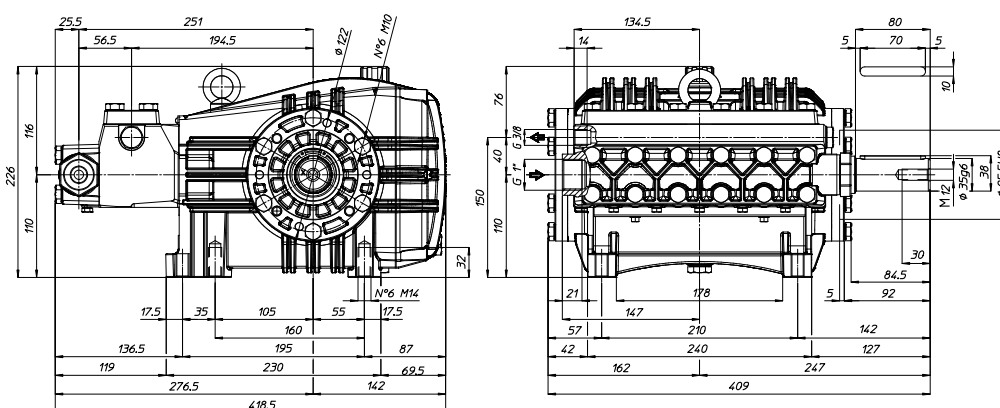


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     |       |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-------|-----|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |     |       |     |                       |      |                  |      |                | R - Albero MASCHIO 35 mm DX<br>R - MALE Shaft 35 mm RIGHT |
|      |                |                  | l/min           | GPM | l/min | GPM | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 790001         | PENTA-B 21/600 R | 22.1            | 5.8 | 21.0  | 5.5 | 600                   | 8700 | 32.3             | 24.1 | 44.6           |                                                           |
| 1450 | 884900         | PENTA-C 30/600 R | 32.1            | 8.5 | 30.0  | 7.9 | 600                   | 8700 | 46.2             | 34.5 | 44.6           |                                                           |
| 1750 | 790002         | PENTA-D 7.5/88 R | 29.9            | 7.9 | 28.0  | 7.4 | 600                   | 8700 | 43.1             | 32.1 | 44.6           |                                                           |

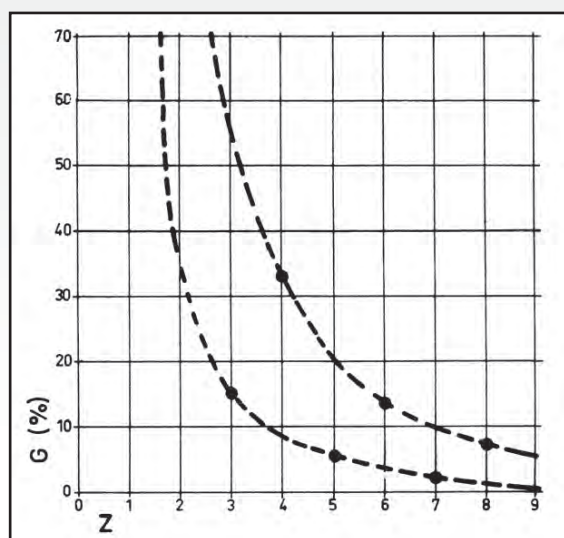
Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : PENTA-B 21/600 L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : PENTA-B 21/600 L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



# PENTA



1 = Curva relativa alle pompe a pistoni con numero dispari di pompanti.

2 = Curva relativa alle pompe a pistoni con numero pari di pompanti.

Z = Numero dei denti o dei pompanti.

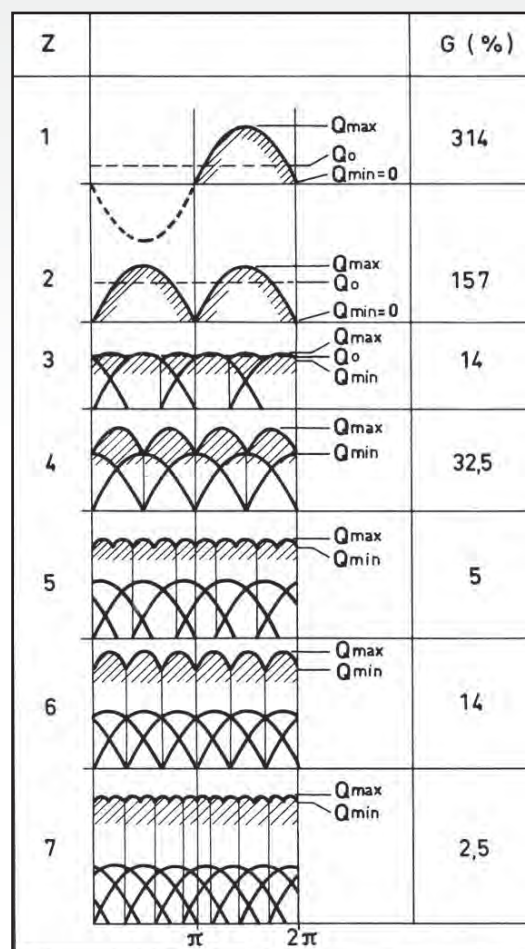
G (%) = Grado di irregolarità  $\frac{(Q_{max} - Q_{min})}{Q_0}$   $Q_0$  = portata media.

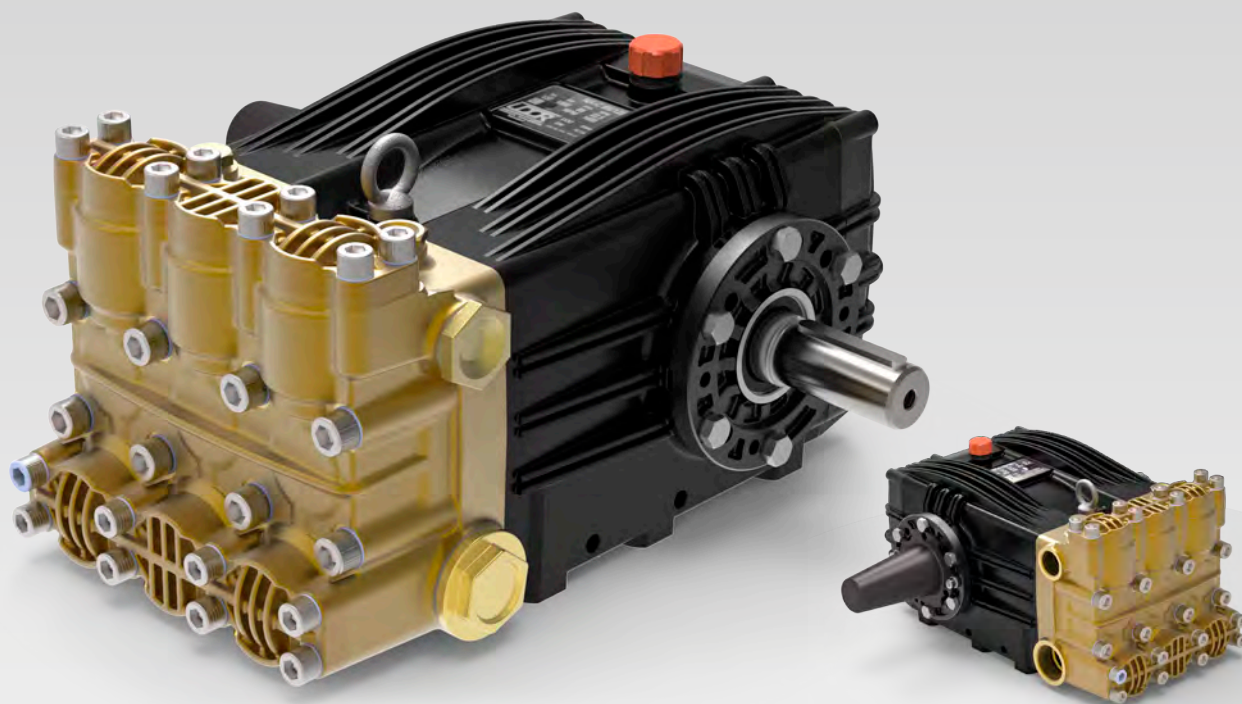
1 = Irregularity curve for pumps with odd number of pistons.

2 = Irregularity curve for pumps with even number of pistons.

Z = Number of pistons.

G (%) = Degree of irregularity  $\frac{(Q_{max} - Q_{min})}{Q_0}$   $Q_0$  = average flow.



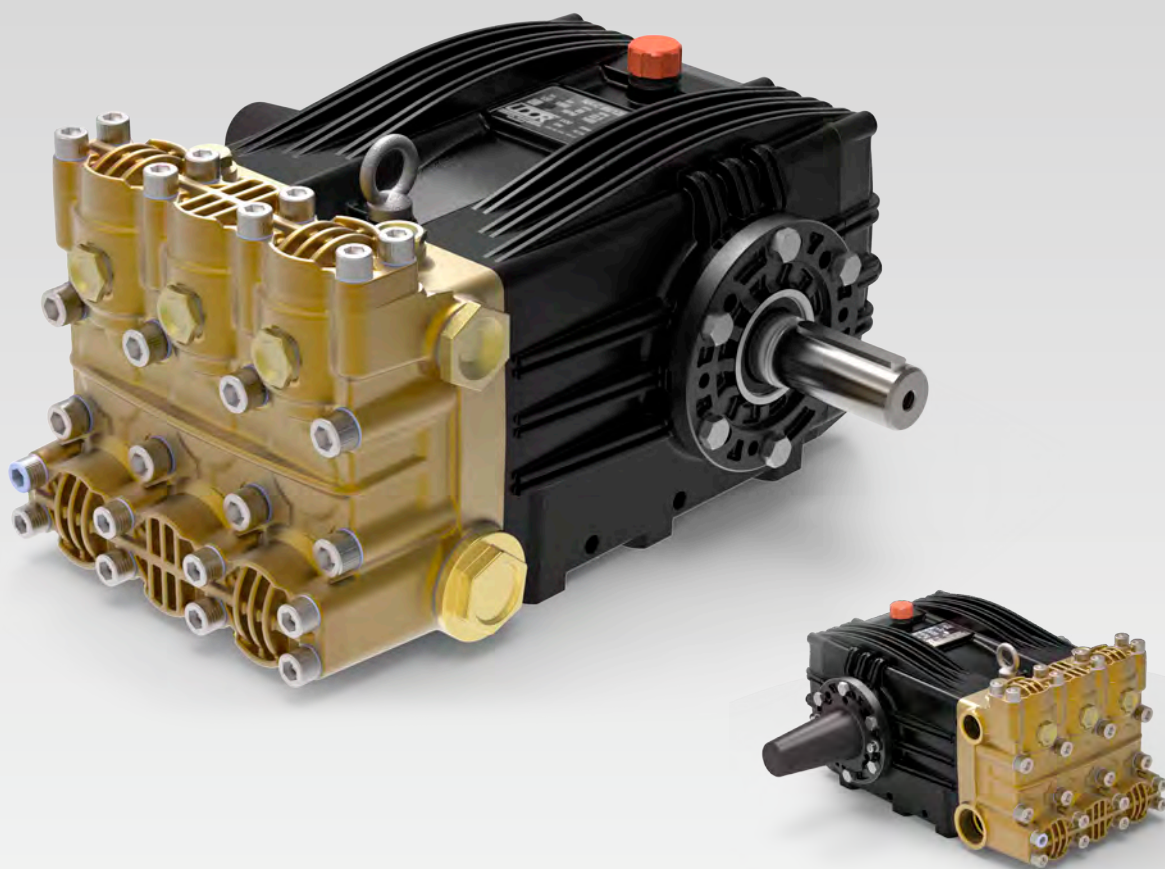


*Some pump models of VX series are available with double ended shaft.*

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : VX-A 161/110 L  
*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : VX-A 161/110 L*

[illegible]





Alcuni modelli di pompe della serie VX sono disponibili con doppia presa di forza.

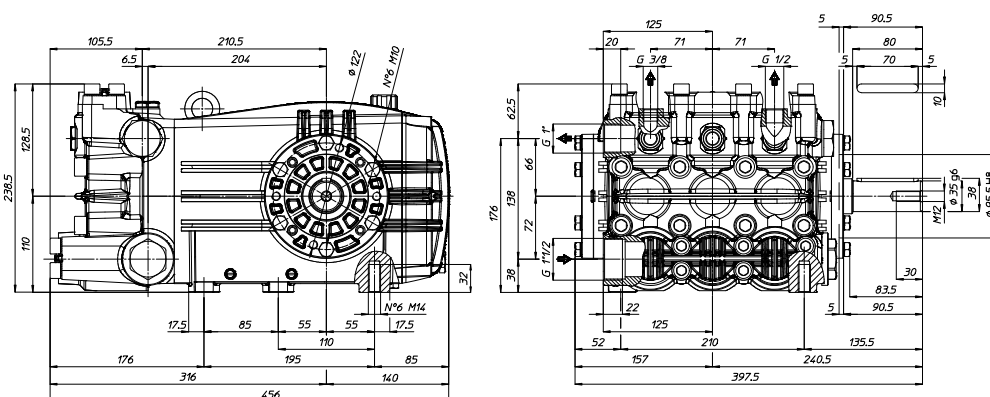
Some pump models of VX series are available with double ended shaft.

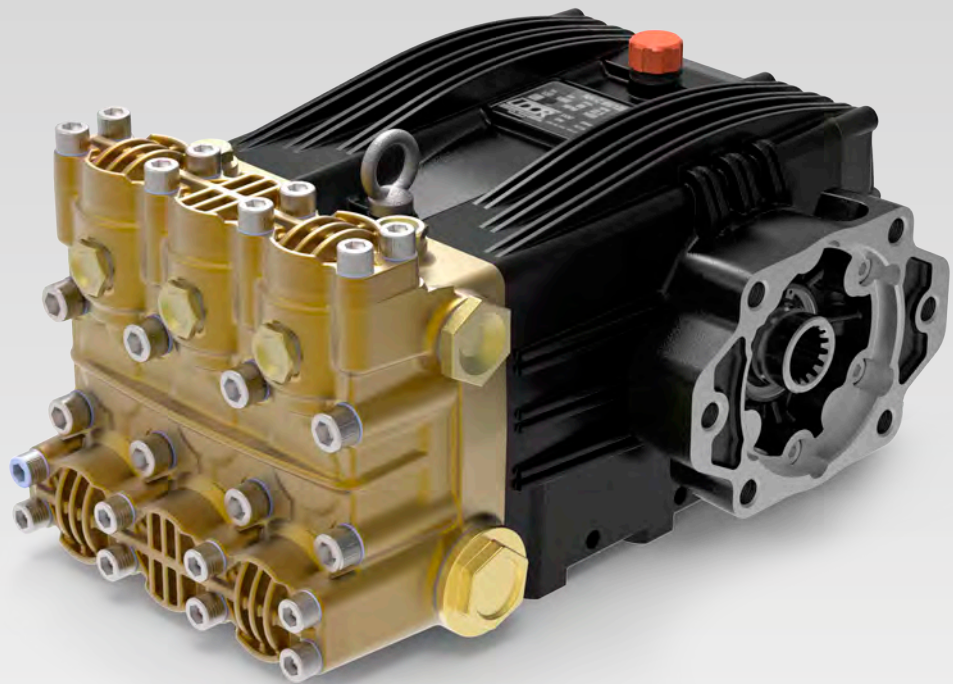
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |      |       |      |                       |      |                  |      |                |                                                           |
|      |                |                  | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 836300         | VX-B 60/350 R    | 64.7            | 17.1 | 60.0  | 15.9 | 350                   | 5075 | 53.8             | 40.1 | 62.0           | R – Albero MASCHIO 35 mm DX<br>R – MALE Shaft 35 mm RIGHT |
|      | 808800         | VX-B 75/280 R    | 77.6            | 20.5 | 75.0  | 19.8 | 280                   | 4060 | 53.8             | 40.1 | 62.0           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparire "L". Esempio : VX-B 60/350 L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : VX-B 60/350 L

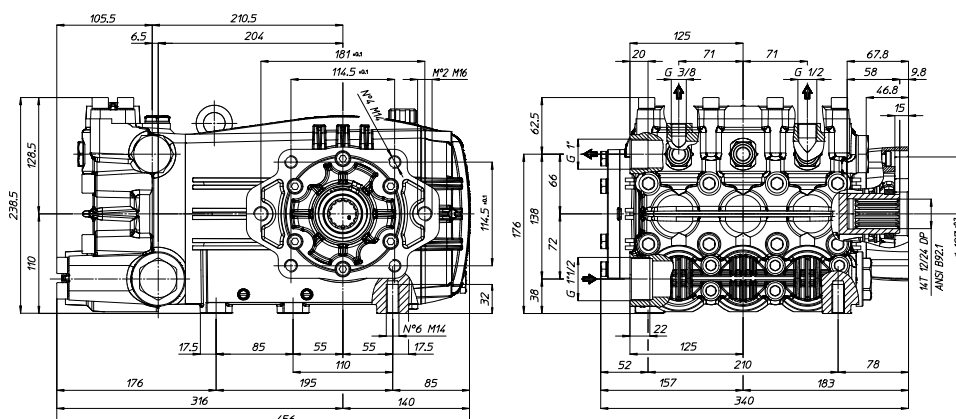
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



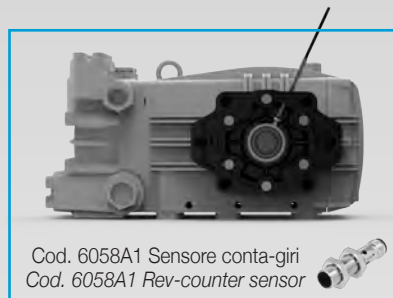
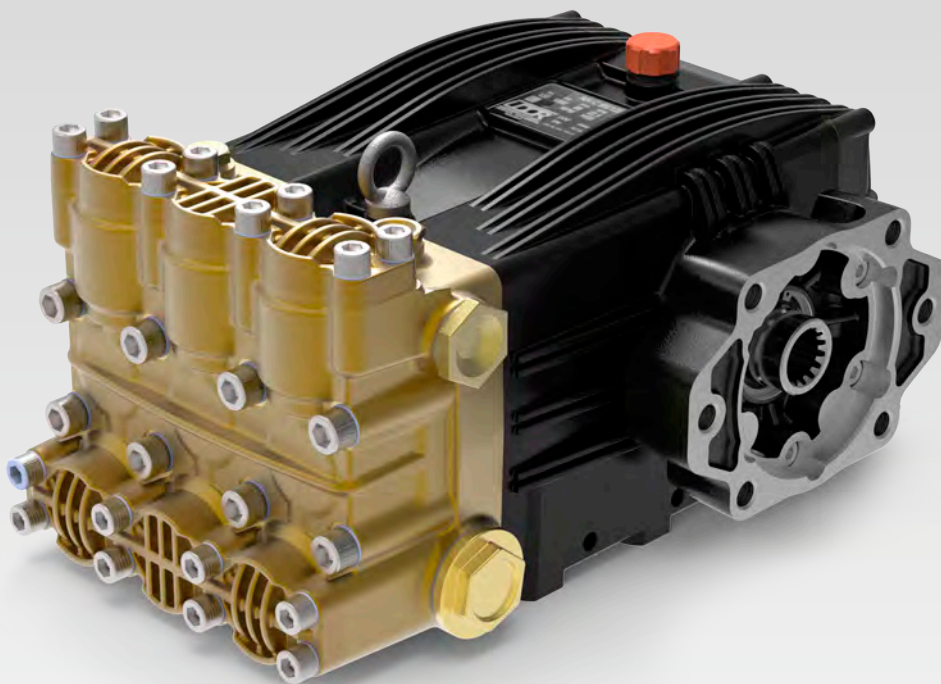


Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : VX-B 75/280 L MI  
All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : VX-B 75/280 L MI

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



# VX MI

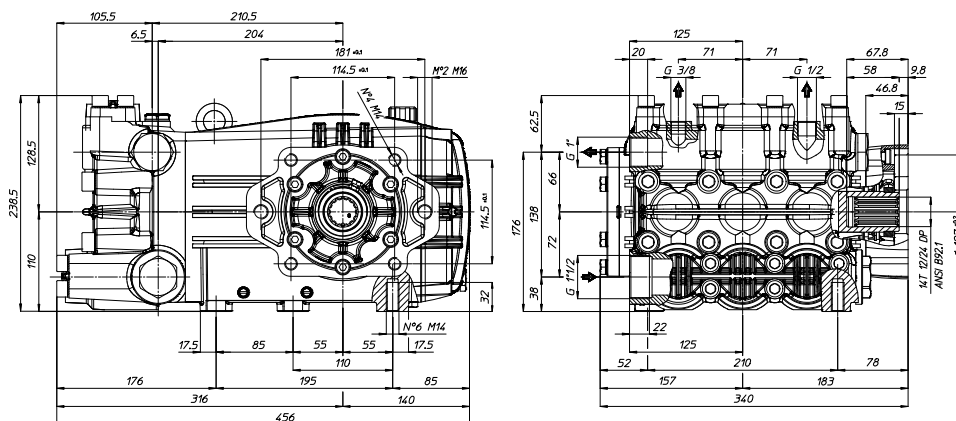


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL  | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                                            |
|------|----------------|-------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-------------------------------------------------------------------------|
|      |                |                   | NOM.            |      |       |      |                       |      |                  |      |                |                                                                         |
|      |                |                   | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                                         |
| 800  | 913200         | VX-A 161/110 R MI | 160.3           | 42.4 | 155.0 | 41.0 | 110                   | 1595 | 43.7             | 32.6 | 60.0           | RMI - Albero 14T12/24DP - SAEJ744C<br>RMI - Shaft 14T12/24DP - SAEJ744C |
| 1000 | 913300         | VX-B 100/200 R MI | 101.3           | 26.8 | 98.0  | 25.9 | 200                   | 2900 | 50.3             | 37.5 | 60.0           |                                                                         |
|      | 911800         | VX-B 130/160 R MI | 128.3           | 33.9 | 125.0 | 33.0 | 160                   | 2320 | 51.3             | 38.3 | 60.0           |                                                                         |
|      | 912200         | VX-B 160/130 R MI | 158.3           | 41.8 | 157.0 | 41.5 | 130                   | 1885 | 52.3             | 39.0 | 60.0           |                                                                         |
|      | 912300         | VX-B 200/100 R MI | 200.4           | 52.9 | 199.0 | 52.6 | 100                   | 1450 | 51.0             | 38.0 | 60.0           |                                                                         |
| 1450 | 912400         | VX-C 100/200 R MI | 112.5           | 29.7 | 100.0 | 26.4 | 200                   | 2900 | 51.3             | 38.3 | 60.0           |                                                                         |

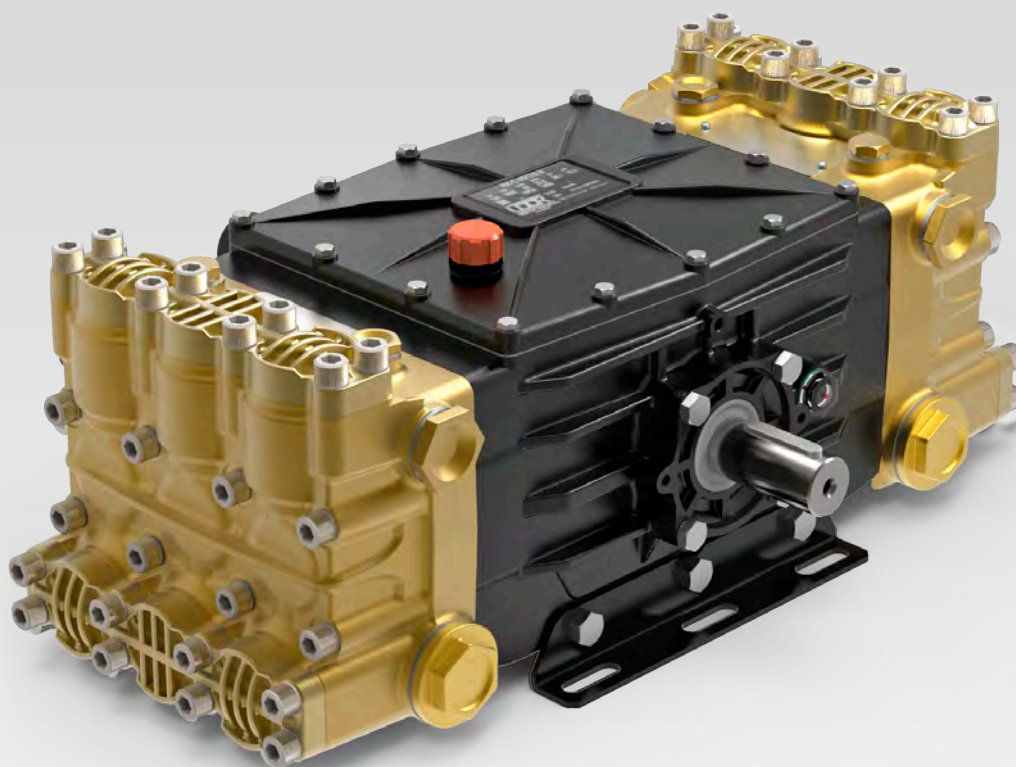
Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : VX-A 161/110 L MI

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : VX-A 161/110 L MI

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

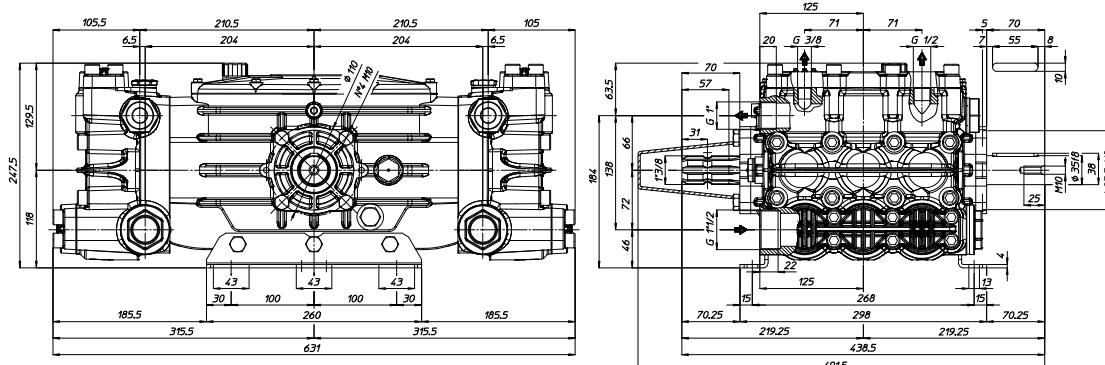


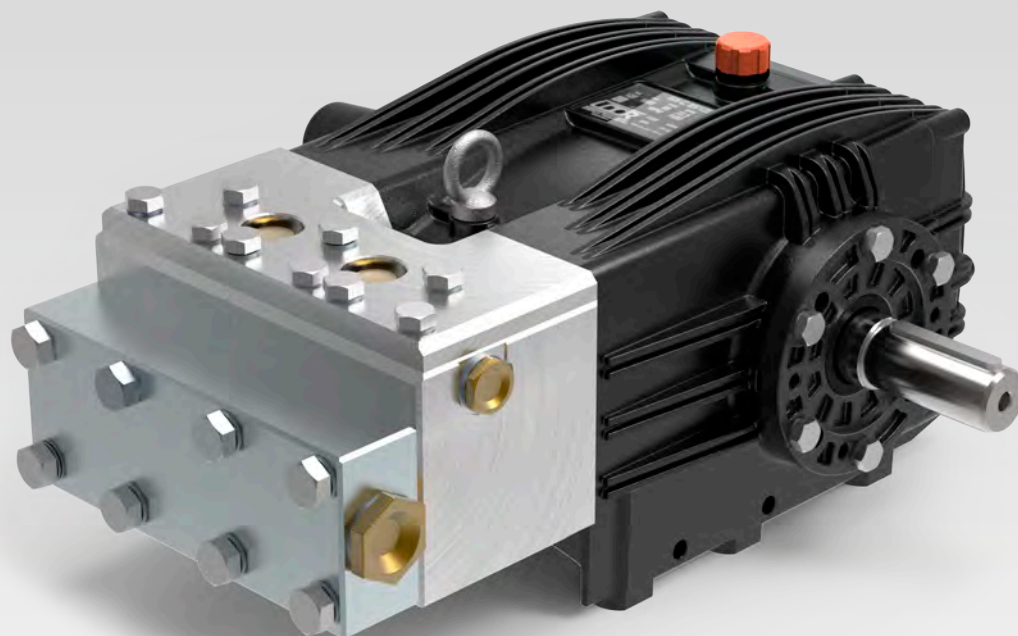
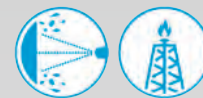




| RPM | CODICE<br>CODE | MODELLO<br>MODEL   | PORTATA<br>FLOW |       |       |       | PRESSIONE<br>PRESSURE |     | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE             |
|-----|----------------|--------------------|-----------------|-------|-------|-------|-----------------------|-----|------------------|------|----------------|------------------------------------------|
|     |                |                    | NOM.            |       |       |       |                       |     |                  |      |                |                                          |
|     |                |                    | l/min           | GPM   | l/min | GPM   | bar                   | PSI | HP               | kW   | Kg             |                                          |
| 800 | 915500         | VX6-A 260/60 TS 1C | 273.7           | 72.3  | 260.0 | 68.7  | 60                    | 870 | 42.0             | 31.3 | 91.0           | TS 1C 35 mm<br>1"3/8 Scanalato / Splined |
|     | 915400         | VX6-A 330/50 TS 1C | 346.7           | 91.6  | 329.3 | 87.0  | 50                    | 725 | 44.3             | 33.1 | 91.0           |                                          |
|     | 915300         | VX6-A 410/40 TS 1C | 433.4           | 114.5 | 411.7 | 108.8 | 40                    | 580 | 44.3             | 33.1 | 91.0           |                                          |

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



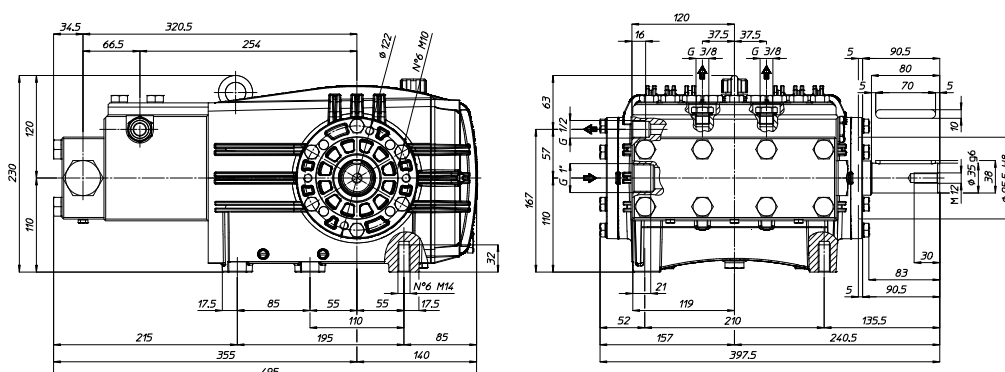


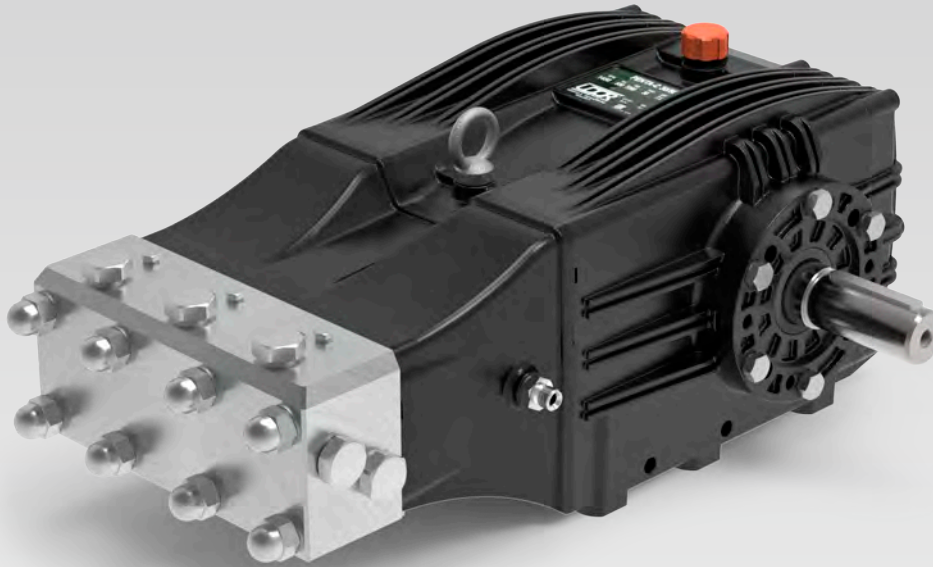
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |      |       |      |                       |      |                  |      |                |                                                           |
|      |                |                  | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 834700         | VH-B 40/600 R    | 42.4            | 11.2 | 40.0  | 10.6 | 600                   | 8700 | 61.5             | 45.9 | 66.0           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : VH-B 40/500 L

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : VH-B 40/500 L*

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



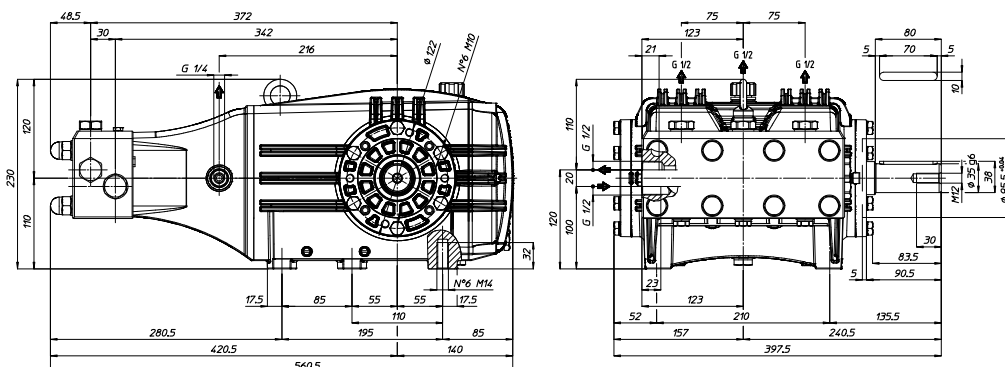


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     |       |     | PRESSIONE<br>PRESSURE |       | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-------|-----|-----------------------|-------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |     |       |     |                       |       |                  |      |                |                                                           |
|      |                |                  | l/min           | GPM | l/min | GPM | bar                   | PSI   | HP               | kW   | Kg             |                                                           |
| 1000 | 800300         | VY-B 15/1000 R   | 16.2            | 4.3 | 14.6  | 3.9 | 1000                  | 14500 | 37.4             | 27.9 | 61.0           | S - Albero MASCHIO 35 mm DX<br>S - MALE Shaft 35 mm RIGHT |
|      | 802500         | VY-B 14/1250 R   | 16.2            | 4.3 | 14.1  | 3.7 | 1250                  | 18130 | 45.2             | 33.7 | 61.0           |                                                           |
|      | 800700         | VY-B 20/800 R    | 21.1            | 5.6 | 20.0  | 5.3 | 800                   | 11600 | 41.0             | 30.6 | 61.0           |                                                           |
|      | 800100         | VY-B 20/1000 R   | 20.8            | 5.5 | 19.5  | 5.2 | 1000                  | 14500 | 50.0             | 37.3 | 61.0           |                                                           |
|      | 800900         | VY-B 25/800 R    | 25.3            | 6.7 | 24.5  | 6.5 | 800                   | 11600 | 50.3             | 37.5 | 61.0           |                                                           |
| 1200 | 801200         | VY-F 15/1000 R   | 16.9            | 4.5 | 15.0  | 4.0 | 1000                  | 14500 | 38.4             | 28.7 | 61.0           |                                                           |
|      | 804200         | VY-F 15/1250 R   | 16.9            | 4.5 | 14.5  | 3.8 | 1250                  | 18130 | 46.4             | 34.6 | 61.0           |                                                           |
|      | 801400         | VY-F 20/800 R    | 22.0            | 5.8 | 20.0  | 5.3 | 800                   | 11600 | 41.0             | 30.6 | 61.0           |                                                           |
|      | 803500         | VY-F 20/1000 R   | 22.0            | 5.8 | 19.5  | 5.2 | 1000                  | 14500 | 50.0             | 37.3 | 61.0           |                                                           |
| 1450 | 804400         | VY-C 15/1000 R   | 17.2            | 4.6 | 15.0  | 4.0 | 1000                  | 14500 | 38.5             | 28.7 | 61.0           |                                                           |
|      | 807200         | VY-C 19/1000 R   | 20.7            | 5.5 | 18.6  | 4.9 | 1000                  | 14500 | 47.7             | 35.6 | 61.0           |                                                           |
| 1750 | 810200         | VY-D 4.0/15 R    | 18.1            | 4.8 | 15.0  | 4.0 | 1000                  | 14500 | 38.4             | 28.6 | 61.0           |                                                           |
|      | 810400         | VY-D 5.0/15 R    | 20.8            | 5.5 | 18.1  | 4.8 | 1000                  | 14500 | 46.4             | 34.6 | 61.0           |                                                           |
|      | 807400         | VY-D 6.5/12 R    | 26.7            | 7.1 | 24.6  | 6.5 | 800                   | 11600 | 50.4             | 37.6 | 61.0           |                                                           |

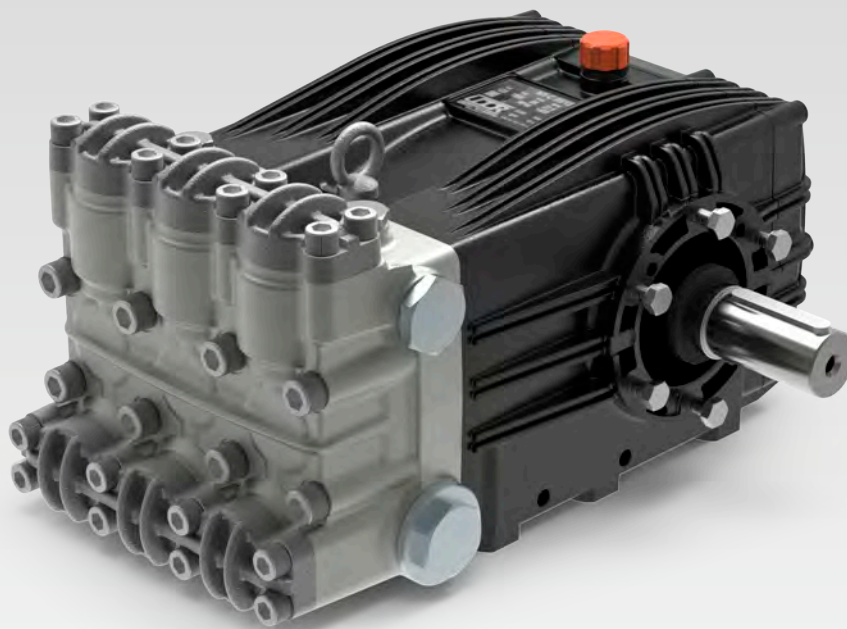
Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : VY-B 15/1000 L

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : VY-B 15/1000 L*

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





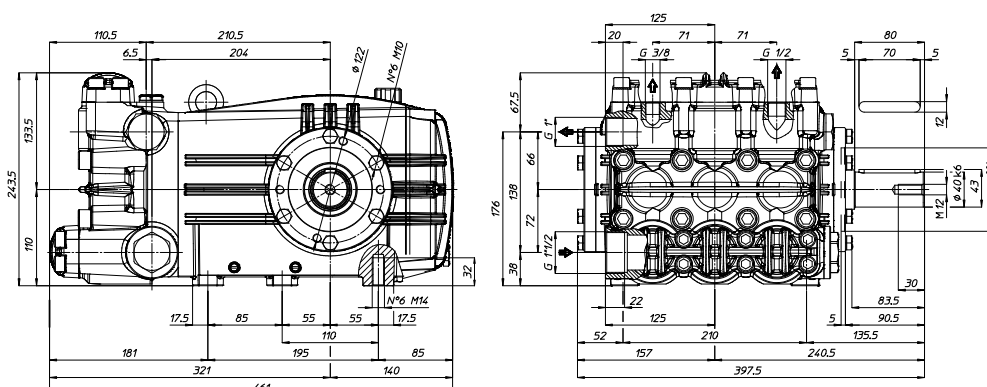


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |      |       |      |                       |      |                  |      |                |                                                           |
|      |                |                  | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 910800         | VXX-B 130/220 R  | 128.3           | 33.9 | 130.0 | 34.4 | 220                   | 3190 | 73.3             | 54.7 | 60.0           | S - Albero MASCHIO 40 mm DX<br>S - MALE Shaft 40 mm RIGHT |
|      | 911000         | VXX-B 160/180 R  | 158.3           | 41.8 | 160.0 | 42.3 | 180                   | 2610 | 73.8             | 55.0 | 60.0           |                                                           |
|      | 911200         | VXX-B 200/150 R  | 200.4           | 52.9 | 200.0 | 52.8 | 150                   | 2175 | 76.9             | 57.3 | 60.0           |                                                           |
| 1200 | 911900         | VXX-F 230/140 R  | 230.5           | 60.9 | 226.0 | 59.7 | 140                   | 2030 | 81.1             | 61.0 | 60.0           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : VXX-B 130/220 L

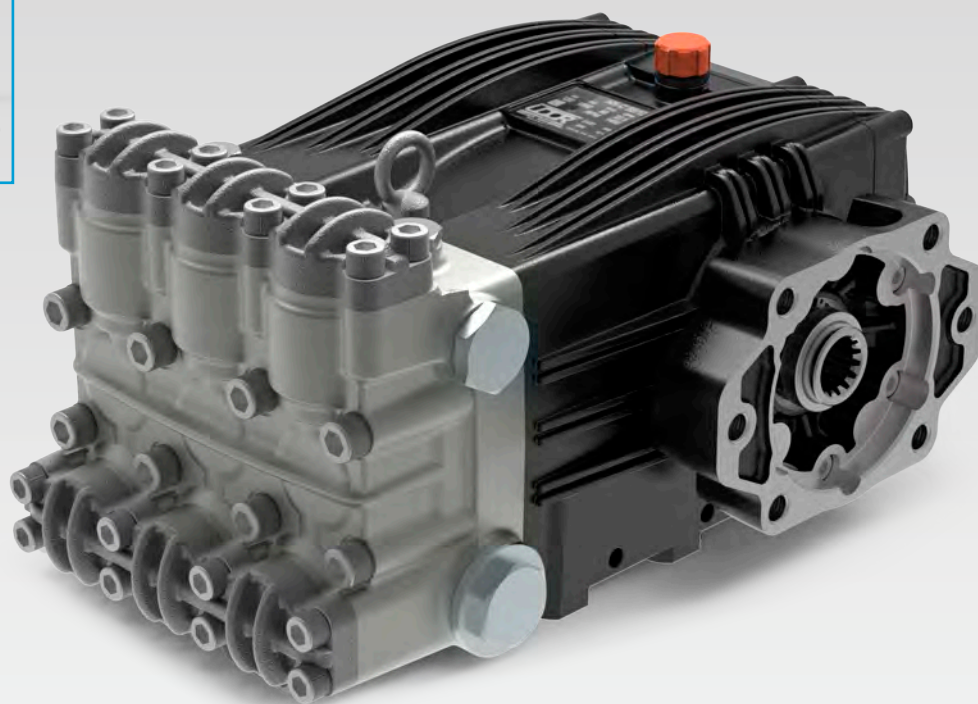
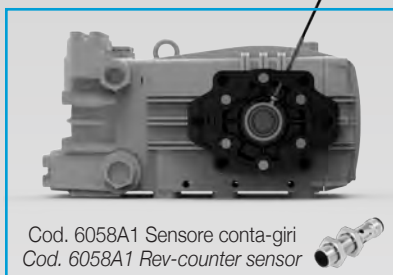
All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : VXX-B 130/220 L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





# VXX MI

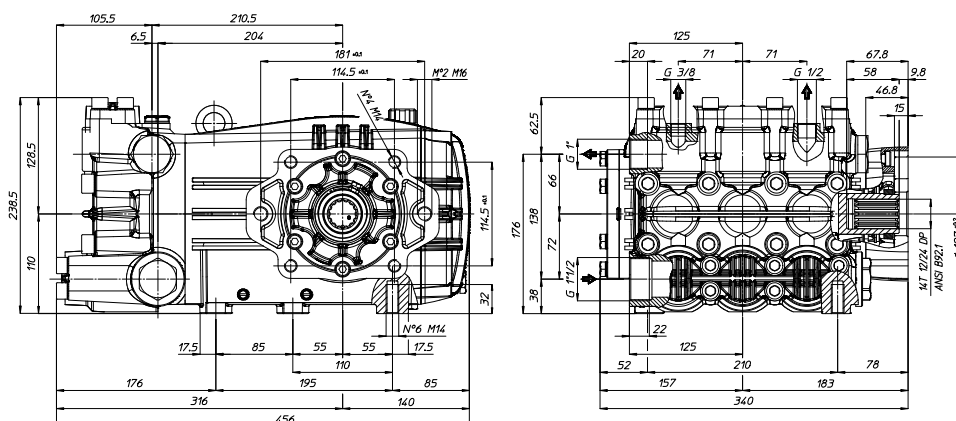


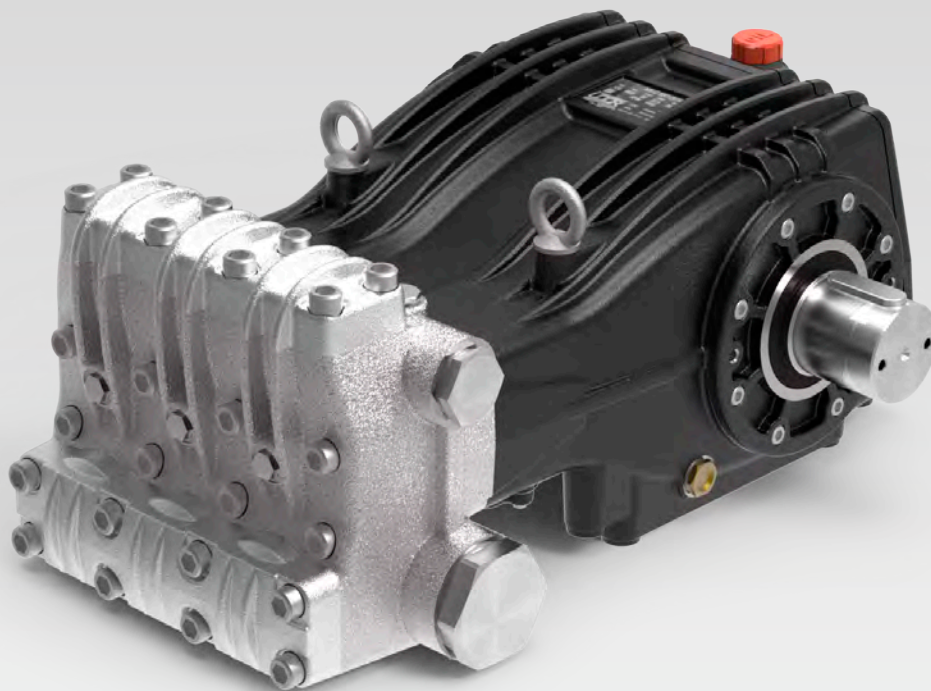
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL   | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                                          |
|------|----------------|--------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------------------|
|      |                |                    | NOM.            |      |       |      |                       |      |                  |      |                |                                                                       |
|      |                |                    | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                                       |
| 1000 | 912700         | VXX-B 130/220 R MI | 128.3           | 33.9 | 130.0 | 34.4 | 220                   | 3190 | 73.3             | 54.7 | 60.0           | RMI - Albero 14T/24DP - SAEJ744 C<br>RMI - Shaft 14T/24DP - SAEJ744 C |
|      | 912800         | VXX-B 160/180 R MI | 158.3           | 41.8 | 160.0 | 42.3 | 180                   | 2610 | 73.8             | 55.0 | 60.0           |                                                                       |
|      | 912900         | VXX-B 200/150 R MI | 200.4           | 52.9 | 200.0 | 52.8 | 150                   | 2175 | 76.9             | 57.3 | 60.0           |                                                                       |
| 1200 | 913000         | VXX-F 230/140 R MI | 230.5           | 60.9 | 226.0 | 59.7 | 140                   | 2030 | 81.1             | 61.0 | 60.0           |                                                                       |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : VXX-B 130/220 L MI

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : VXX-B 130/220 L MI

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



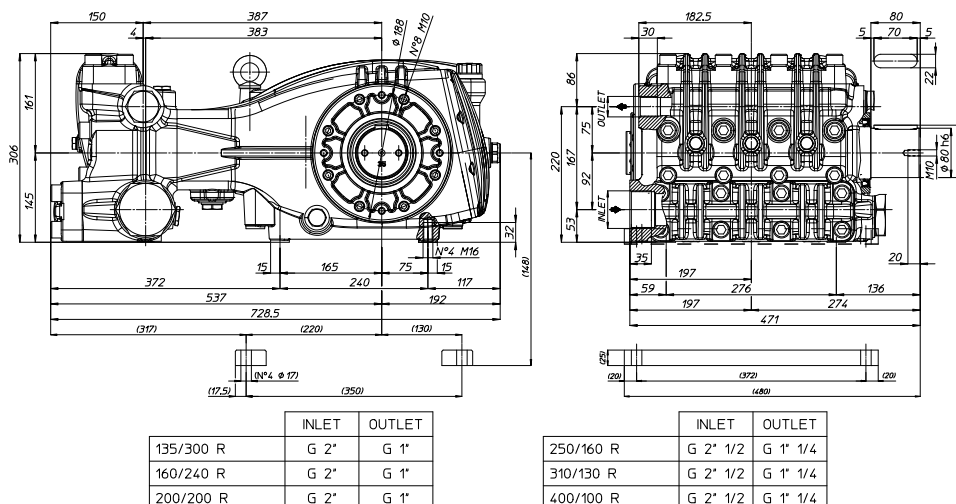


| RPM | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |       |       |       | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|-----|----------------|------------------|-----------------|-------|-------|-------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|     |                |                  | NOM.            |       |       |       |                       |      |                  |      |                |                                                           |
|     |                |                  | l/min           | GPM   | l/min | GPM   | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 800 | 310500         | HX-A 135/300 R   | 135.1           | 35.7  | 124.5 | 32.9  | 300                   | 4350 | 95.8             | 71.4 | 162.0          | R – Albero MASCHIO 80 mm DX<br>R – MALE Shaft 80 mm RIGHT |
|     | 310400         | HX-A 160/240 R   | 171.0           | 45.2  | 162.5 | 42.9  | 240                   | 3480 | 100.0            | 74.5 | 162.0          |                                                           |
|     | 310300         | HX-A 200/200 R   | 211.1           | 55.8  | 206.0 | 54.4  | 200                   | 2900 | 105.7            | 78.8 | 162.0          |                                                           |
|     | 310200         | HX-A 250/160 R   | 267.2           | 70.6  | 260.0 | 68.7  | 160                   | 2320 | 106.8            | 79.6 | 162.0          |                                                           |
|     | 310100         | HX-A 310/130 R   | 330.0           | 87.2  | 232.3 | 85.4  | 130                   | 1885 | 107.8            | 80.4 | 162.0          |                                                           |
|     | 310000         | HX-A 400/100 R   | 400.0           | 105.7 | 395.1 | 104.4 | 100                   | 1450 | 101.3            | 75.5 | 162.0          |                                                           |

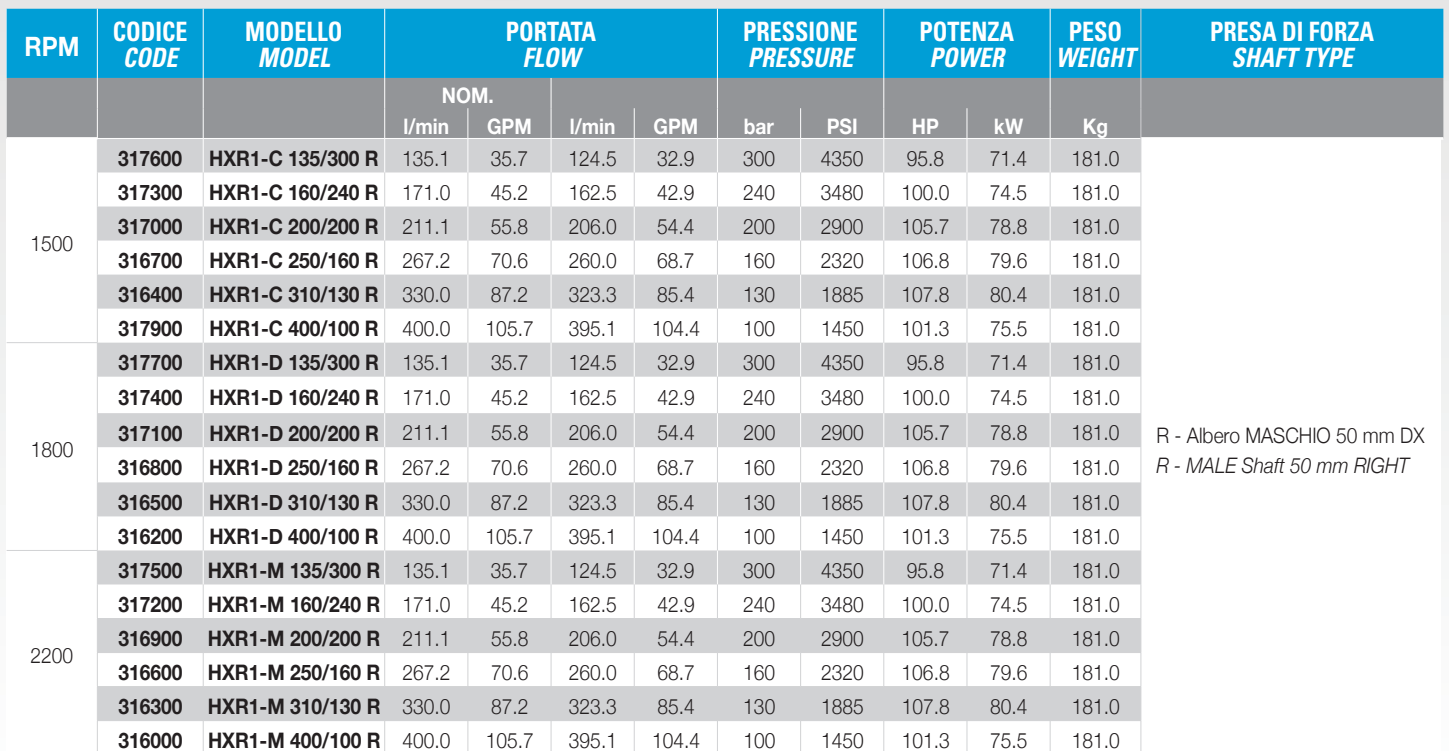
Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : HX-A 135/300 L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : HX-A 135/300 L

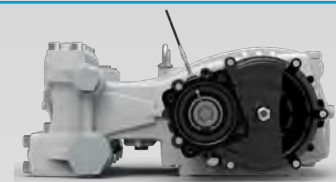
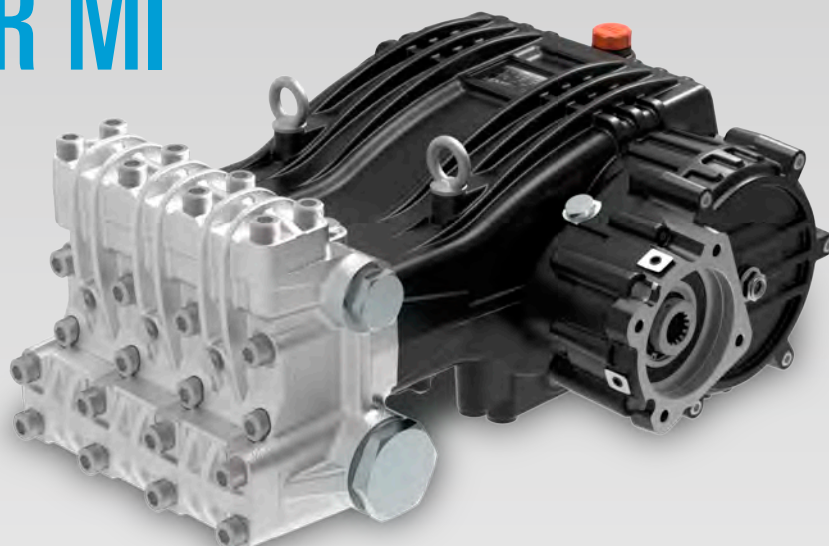
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)







# HXR MI

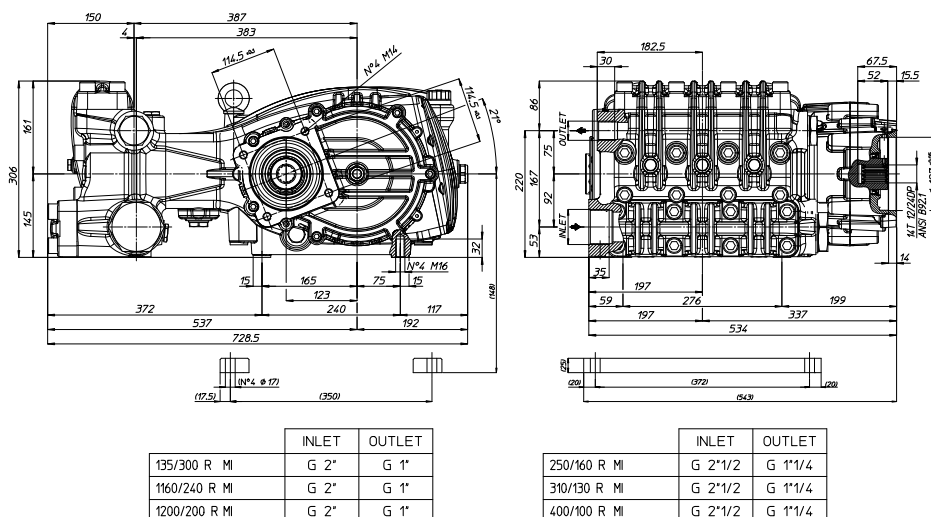

 Cod. 6058A2 Sensore conta-giri  
 Cod. 6058A2 Rev-counter sensor

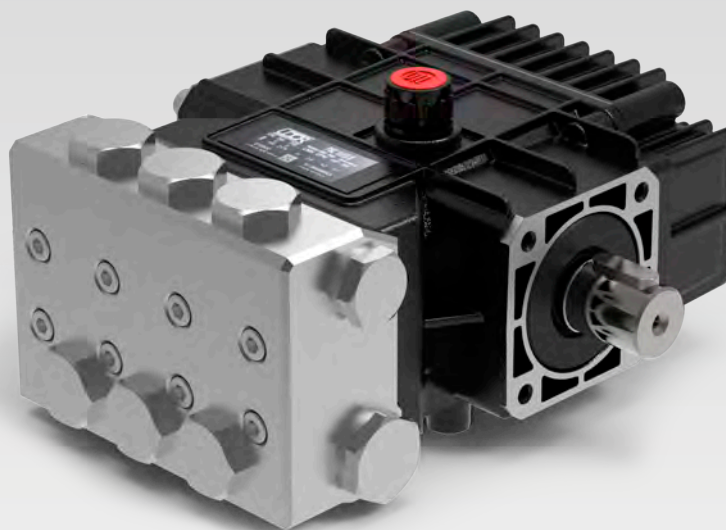
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL    | PORTATA<br>FLOW |       |       |       | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                                                  |
|------|----------------|---------------------|-----------------|-------|-------|-------|-----------------------|------|------------------|------|----------------|-------------------------------------------------------------------------------|
|      |                |                     | NOM.            |       |       |       |                       |      |                  |      |                |                                                                               |
|      |                |                     | l/min           | GPM   | l/min | GPM   | bar                   | PSI  | HP               | kW   | Kg             |                                                                               |
| 1500 | 318500         | HXR1-C 135/300 R MI | 135.1           | 35.7  | 124.5 | 32.9  | 300                   | 4350 | 95.8             | 71.4 | 181.0          | R MI - Albero 14T 12/24 DP SAE J744 C<br>R MI - Shaft 14T 12/24 DP SAE J744 C |
|      | 318600         | HXR1-C 160/240 R MI | 171.0           | 45.2  | 162.5 | 42.9  | 240                   | 3480 | 100.0            | 74.5 | 181.0          |                                                                               |
|      | 318700         | HXR1-C 200/200 R MI | 211.1           | 55.8  | 206.0 | 54.4  | 200                   | 2900 | 105.7            | 78.8 | 181.0          |                                                                               |
|      | 318300         | HXR1-C 250/160 R MI | 267.2           | 70.6  | 260.0 | 68.7  | 160                   | 2320 | 106.8            | 79.6 | 181.0          |                                                                               |
|      | 318800         | HXR1-C 310/130 R MI | 330.0           | 87.2  | 323.3 | 85.4  | 130                   | 1885 | 107.8            | 80.4 | 181.0          |                                                                               |
|      | 318900         | HXR1-C 400/100 R MI | 400.0           | 105.7 | 395.1 | 104.4 | 100                   | 1450 | 101.3            | 75.5 | 181.0          |                                                                               |
| 1800 | 319000         | HXR1-D 135/300 R MI | 135.1           | 35.7  | 124.5 | 32.9  | 300                   | 4350 | 95.8             | 71.4 | 181.0          |                                                                               |
|      | 319100         | HXR1-D 160/240 R MI | 171.0           | 45.2  | 162.5 | 42.9  | 240                   | 3480 | 100.0            | 74.5 | 181.0          |                                                                               |
|      | 319200         | HXR1-D 200/200 R MI | 211.1           | 55.8  | 206.0 | 54.4  | 200                   | 2900 | 105.7            | 78.8 | 181.0          |                                                                               |
|      | 318400         | HXR1-D 250/160 R MI | 267.2           | 70.6  | 260.0 | 68.7  | 160                   | 2320 | 106.8            | 79.6 | 181.0          |                                                                               |
|      | 319300         | HXR1-D 310/130 R MI | 330.0           | 87.2  | 323.3 | 85.4  | 130                   | 1885 | 107.8            | 80.4 | 181.0          |                                                                               |
|      | 319400         | HXR1-D 400/100 R MI | 400.0           | 105.7 | 395.1 | 104.4 | 100                   | 1450 | 101.3            | 75.5 | 181.0          |                                                                               |
| 2200 | 319500         | HXR1-M 135/300 R MI | 135.1           | 35.7  | 124.5 | 32.9  | 300                   | 4350 | 95.8             | 71.4 | 181.0          |                                                                               |
|      | 319600         | HXR1-M 160/240 R MI | 171.0           | 45.2  | 162.5 | 42.9  | 240                   | 3480 | 100.0            | 74.5 | 181.0          |                                                                               |
|      | 319700         | HXR1-M 200/200 R MI | 211.1           | 55.8  | 206.0 | 54.4  | 200                   | 2900 | 105.7            | 78.8 | 181.0          |                                                                               |
|      | 319800         | HXR1-M 250/160 R MI | 267.2           | 70.6  | 260.0 | 68.7  | 160                   | 2320 | 106.8            | 79.6 | 181.0          |                                                                               |
|      | 319900         | HXR1-M 310/130 R MI | 330.0           | 87.2  | 323.3 | 85.4  | 130                   | 1885 | 107.8            | 80.4 | 181.0          |                                                                               |
|      | 315800         | HXR1-M 400/100 R MI | 400.0           | 105.7 | 395.1 | 104.4 | 100                   | 1450 | 101.3            | 75.5 | 181.0          |                                                                               |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : HXR1-C 135/300 L MI

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : HXR1-C 135/300 L MI

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



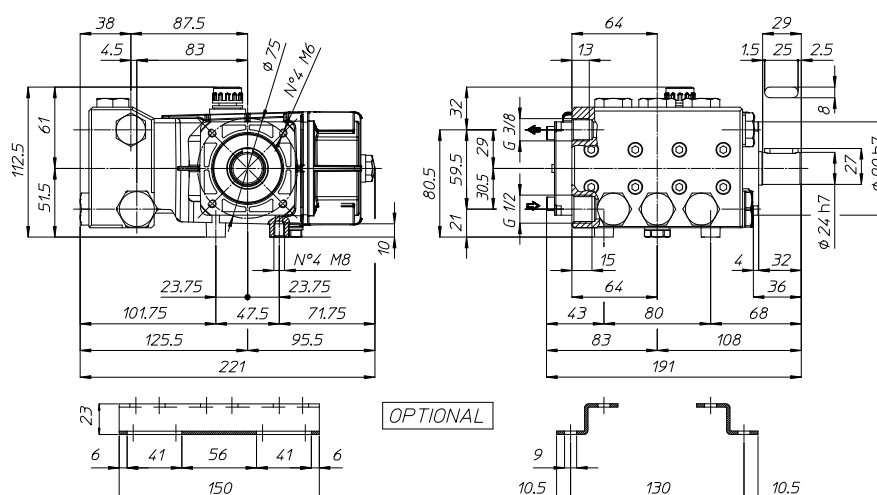

**PS**  
 AISI 316L


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                           |
| 1450 | 270600         | PSC 06/15 S      | 5.7             | 1.5 | 150                   | 2175 | 2.2              | 1.6 | 7.0            | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 915800         | PSC 11/15 S      | 11.0            | 2.9 | 150                   | 2175 | 4.2              | 3.1 | 7.0            |                                                           |
|      | 915900         | PSC 13/15 S      | 13.0            | 3.4 | 150                   | 2175 | 5.0              | 3.7 | 7.0            |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : PSC 11/15 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PSC 11/15 S-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)

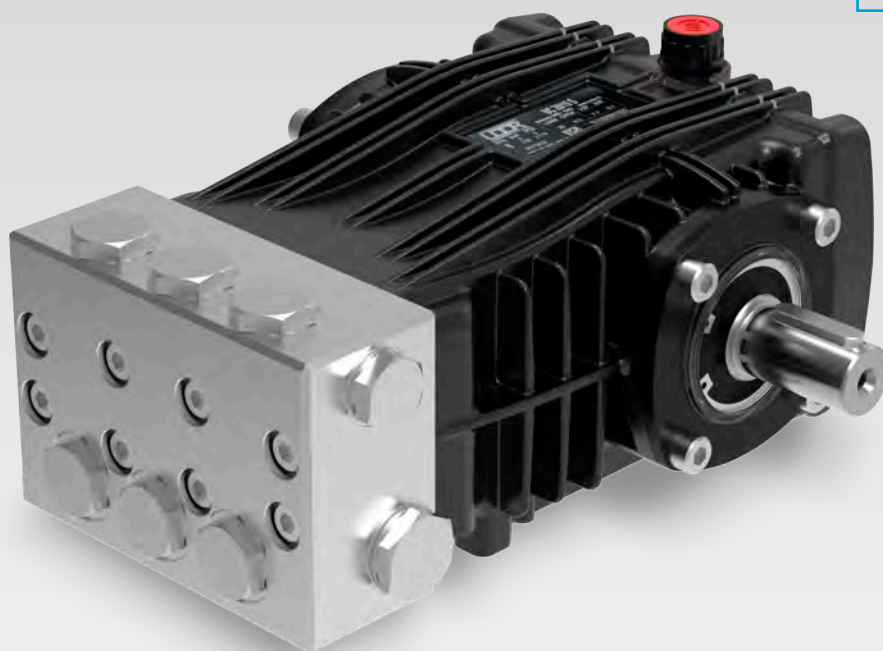






Tutti i modelli di Pompe della Serie BS sono disponibili con certificazione Atex, su richiesta.

Upon request, all models of BS pumps series are available with ATEX certification"

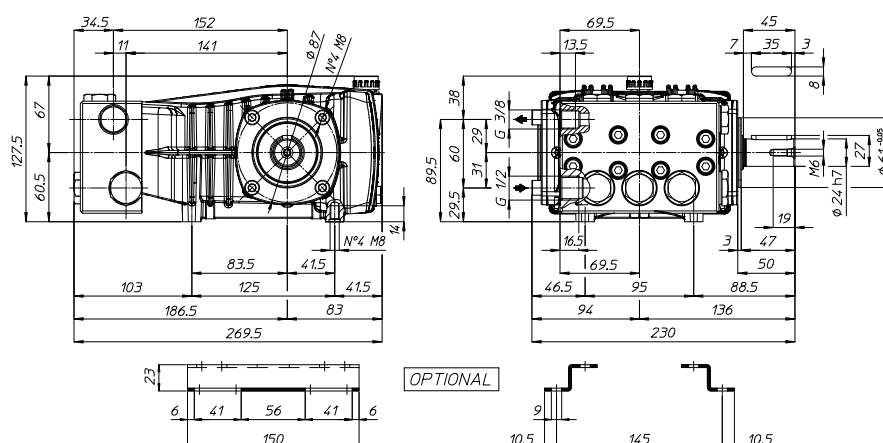


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  | Kg             |                                                           |
| 1450 | 730004         | BSC 15/20 S      | 15.0            | 4.0 | 200                   | 2900 | 7.7              | 5.7 | 10.6           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 730003         | BSC 18/20 S      | 18.5            | 4.9 | 200                   | 2900 | 9.5              | 7.1 | 10.6           |                                                           |
|      | 730002         | BSC 21/20 S      | 21.0            | 5.5 | 200                   | 2900 | 10.8             | 8.1 | 10.6           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : MSC 16/20 S-L

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : MSC 16/20 S-L*

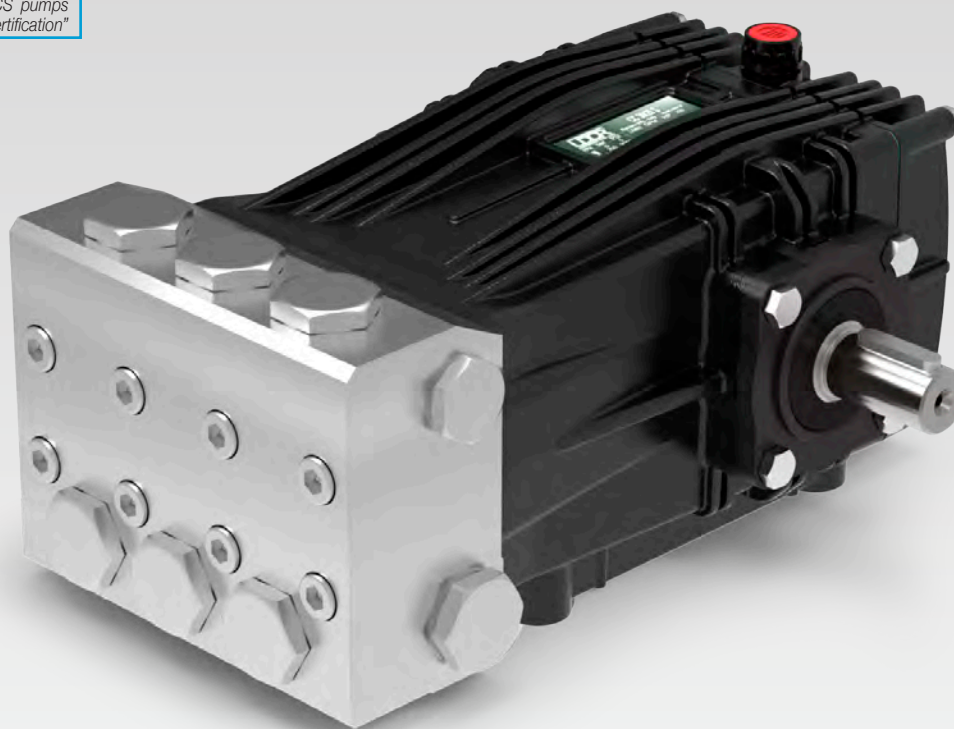
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)




**ATEX**

Tutti i modelli di Pompe della Serie CS sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of CS pumps series are available with ATEX certification

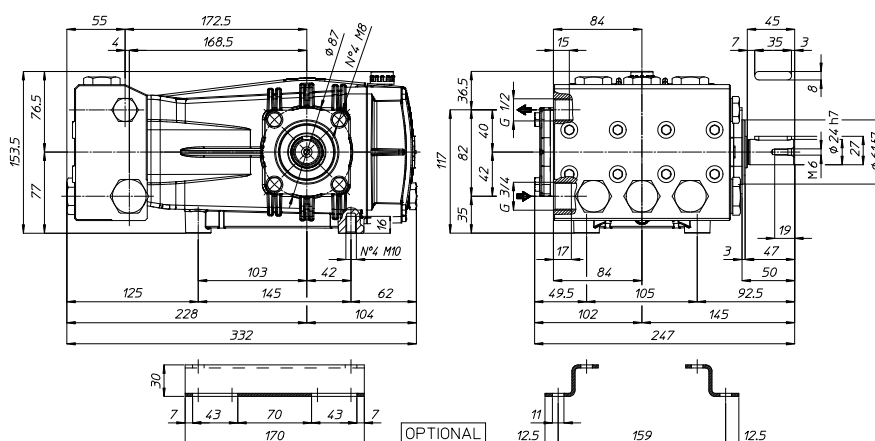
**CS**  
 AISI 316L


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                             |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|------|----------------|----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW   |                |                                                          |
| 1450 | 620000         | CSC 27/20 S      | 27.0            | 7.1 | 200                   | 2900 | 13.8             | 10.3 | 19.0           | S - Albero MASCHIO 24 mm DX<br>S- MALE Shaft 24 mm RIGHT |
|      | 620100         | CSC 34/20 S      | 34.0            | 9.0 | 200                   | 2900 | 17.4             | 13.0 | 19.0           |                                                          |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : CSC 27/20 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : CSC 27/20 S-L

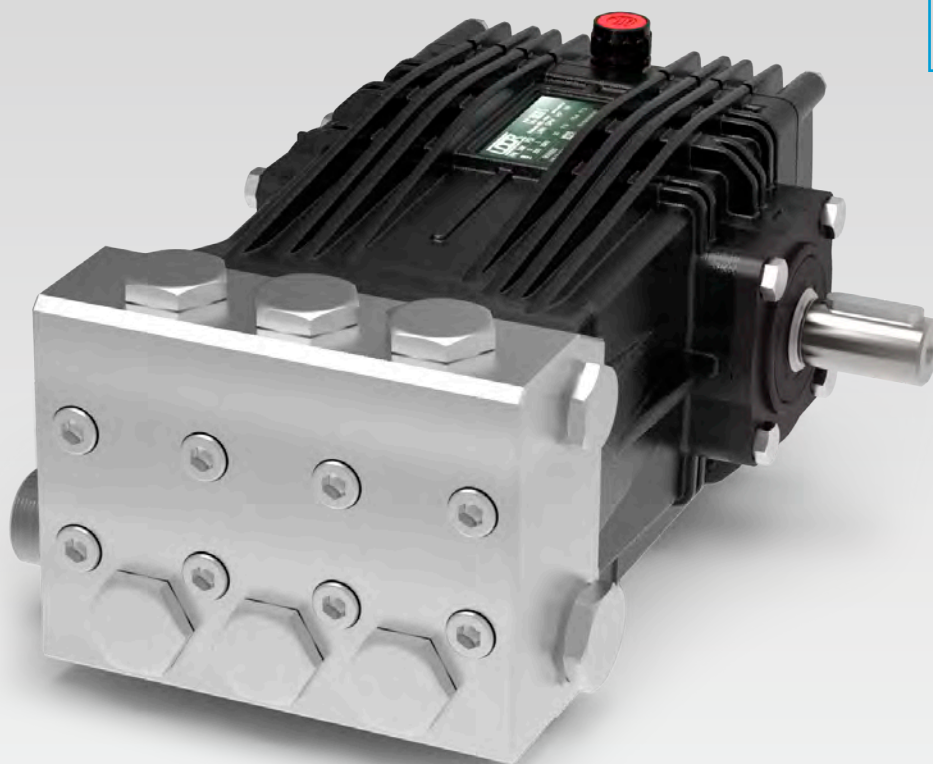
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



**CS**  
 AISI 316L


Tutti i modelli di Pompe della Serie CS sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of CS pumps series are available with ATEX certification



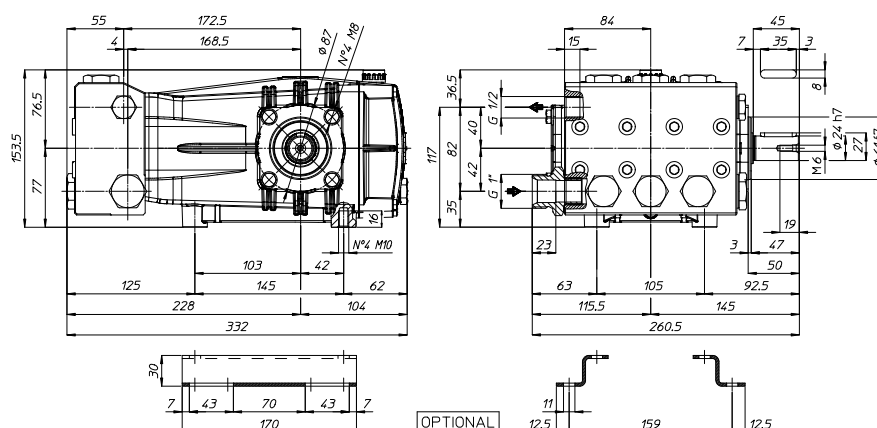
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                             |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------|----------------------------------------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   |                |                                                          |
| 1450 | 620200         | CSC 42/17 S      | 44.0            | 11.6 | 170                   | 2465 | 19.2             | 14.3 | 19.4           | S - Albero MASCHIO 24 mm DX<br>S- MALE Shaft 24 mm RIGHT |
|      | 620300         | • CSC 50/15 S    | 50.0            | 13.2 | 150                   | 2175 | 19.2             | 14.3 | 19.4           |                                                          |

- Minimo 0.1 bar (1.45 PSI) di Pressione in Entrata / Min. 0.1 bar (1.45 PSI) Inlet Pressure

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparsa "-L". Esempio : CSC 42/15 S-L

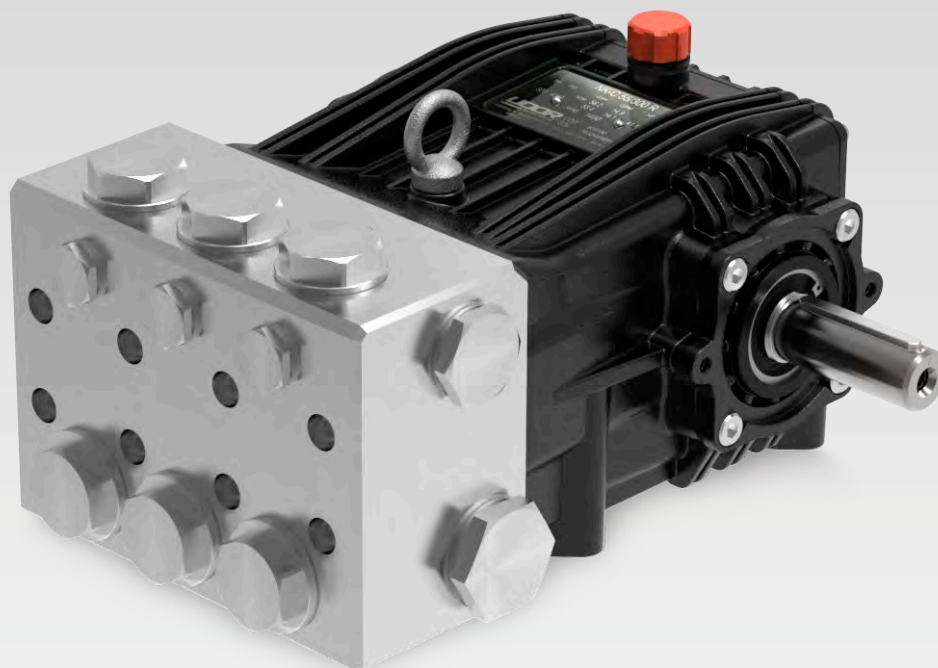
All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CSC 42/15 S-L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)







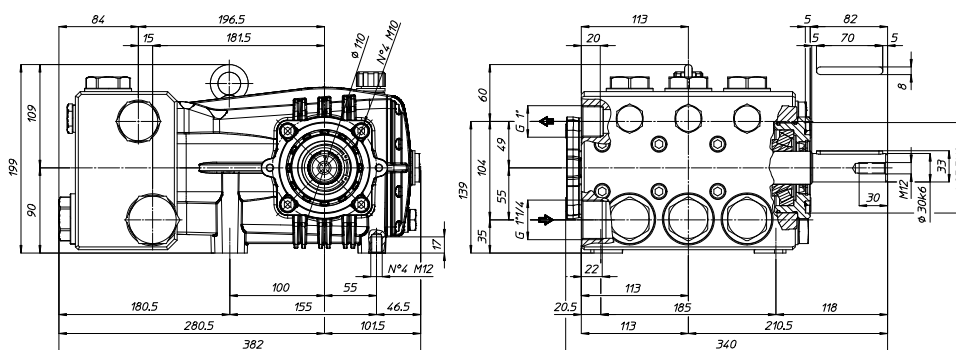


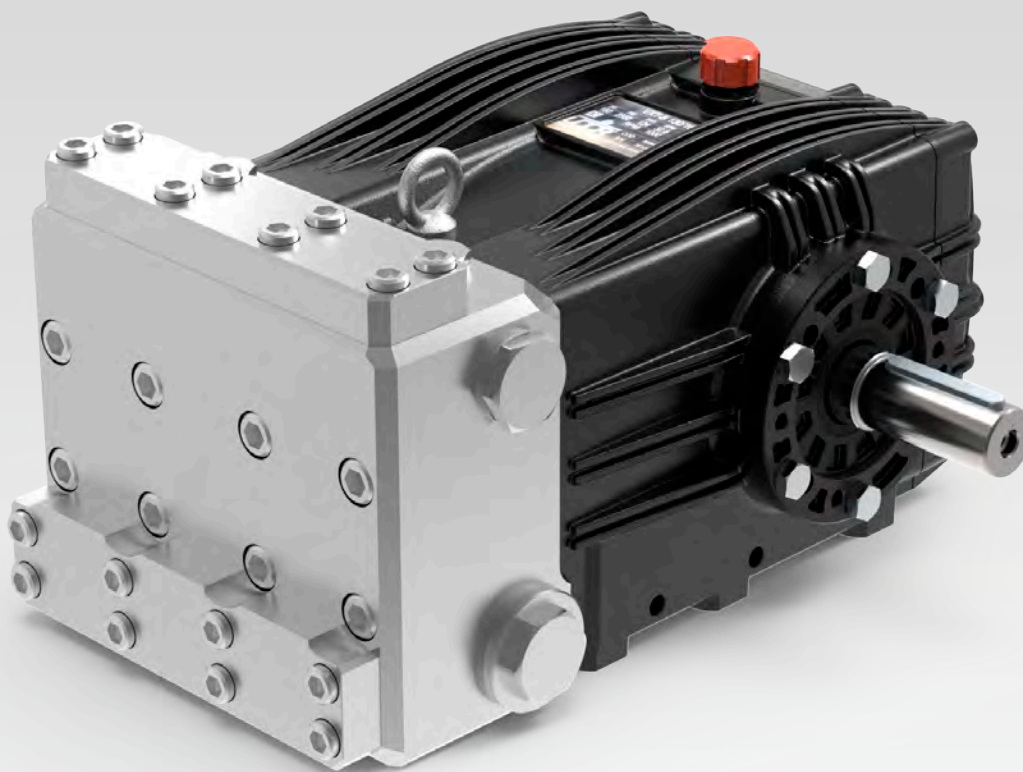
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |      |       |      |                       |      |                  |      |                |                                                           |
|      |                |                  | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 872100         | NKS-B 100/100 R  | 103.8           | 27.4 | 99.2  | 26.2 | 100                   | 1450 | 25.4             | 19.0 | 36.1           | R - Albero MASCHIO 30 mm DX<br>R - MALE Shaft 30 mm RIGHT |
| 1450 | 879900         | NKS-C 145/100 R  | 150.5           | 39.8 | 143.0 | 37.8 | 100                   | 1450 | 36.7             | 27.3 | 36.1           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : NKS-B 100/100 L

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : NKS-B 100/100 L*

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



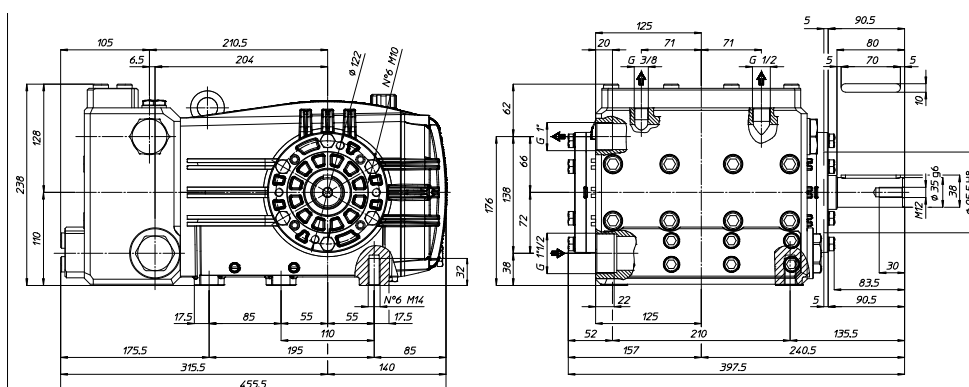

**VXS**  
AISI 316 L


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      |       |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |      |       |      |                       |      |                  |      |                |                                                           |
|      |                |                  | l/min           | GPM  | l/min | GPM  | bar                   | PSI  | HP               | kW   | Kg             |                                                           |
| 1000 | 818800         | VXS-B 100/200 R  | 101.3           | 26.8 | 98.0  | 25.9 | 200                   | 2900 | 50.3             | 37.5 | 68.0           | R – Albero MASCHIO 35 mm DX<br>R – MALE Shaft 35 mm RIGHT |
|      | 818900         | VXS-B 130/160 R  | 128.3           | 33.9 | 124.0 | 32.8 | 160                   | 2320 | 50.9             | 38.0 | 68.0           |                                                           |
|      | 819000         | VXS-B 160/130 R  | 158.3           | 41.8 | 155.0 | 41.0 | 130                   | 1885 | 51.7             | 38.6 | 68.0           |                                                           |

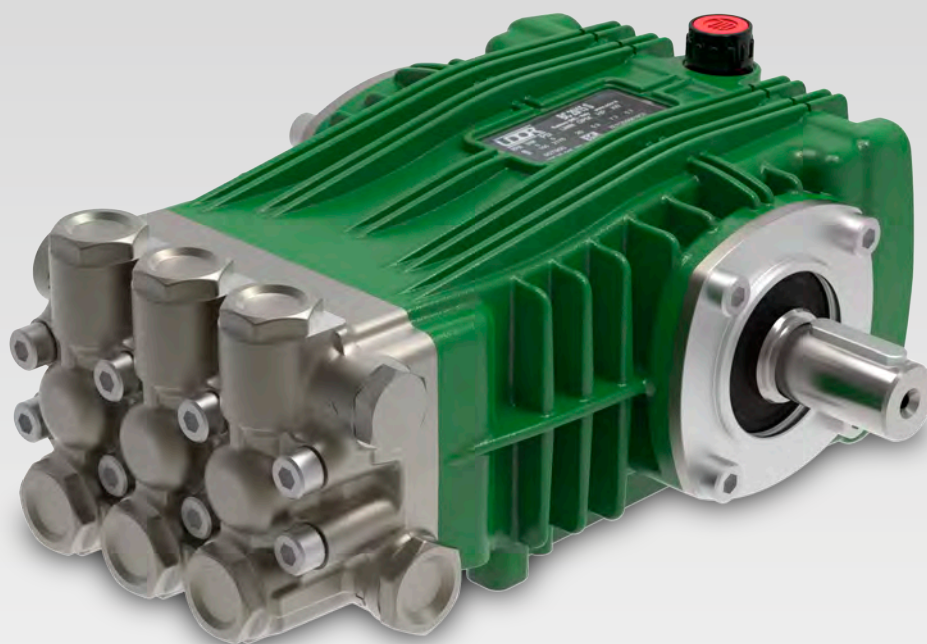
Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : VXS-B 100/200 L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : VXS-B 100/200 L

### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





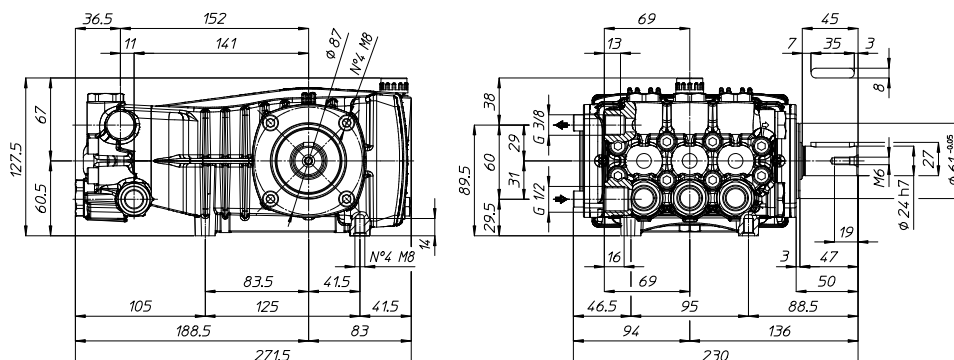


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|-----------------------------------------------------------|
|      |                |                  | NOM.            |     |                       |      |                  |     |                |                                                           |
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  | Kg             |                                                           |
| 1450 | 426900         | BCWC 13/20 S     | 13.0            | 3.4 | 200                   | 2900 | 6.7              | 5.0 | 9.5            | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 428200         | BCWC 15/20 S     | 15.0            | 4.0 | 200                   | 2900 | 7.7              | 5.7 | 9.5            |                                                           |
|      | 428300         | BCWC 18/20 S     | 18.5            | 4.9 | 200                   | 2900 | 9.5              | 7.1 | 9.5            |                                                           |
|      | 428400         | BCWC 21/20 S     | 21.0            | 5.5 | 200                   | 2900 | 10.8             | 8.1 | 9.5            |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "L". Esempio : BCWC 13/20 S L

*All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "L". For example : BCWC 13/20 S L*

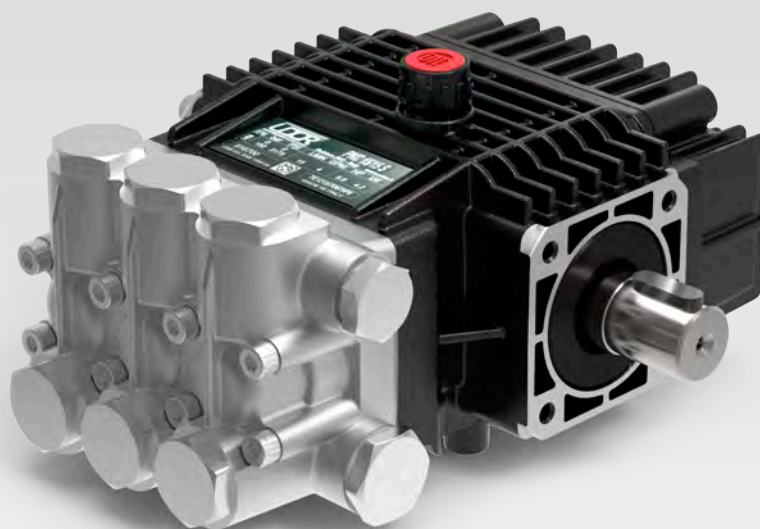
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





# PKWT

HIGH WATER TEMPERATURE 85°C

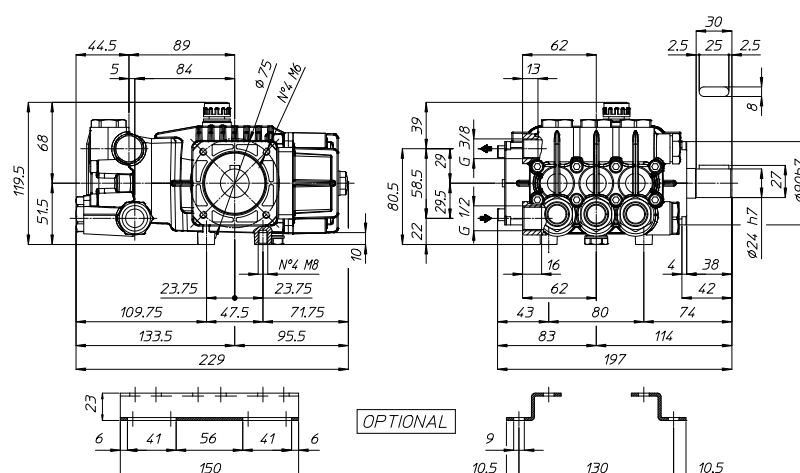


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                |                                                           |
| 1450 | 270300         | PKWTC 11/15 S    | 11.0            | 2.9 | 150                   | 2175 | 4.2              | 3.1 | 6.4            | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 270200         | PKWTC 13/15 S    | 13.0            | 3.4 | 150                   | 2175 | 5.0              | 3.7 | 6.4            |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparsa "-L". Esempio : PKWTC 11/15 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : PKWTC 11/15 S-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



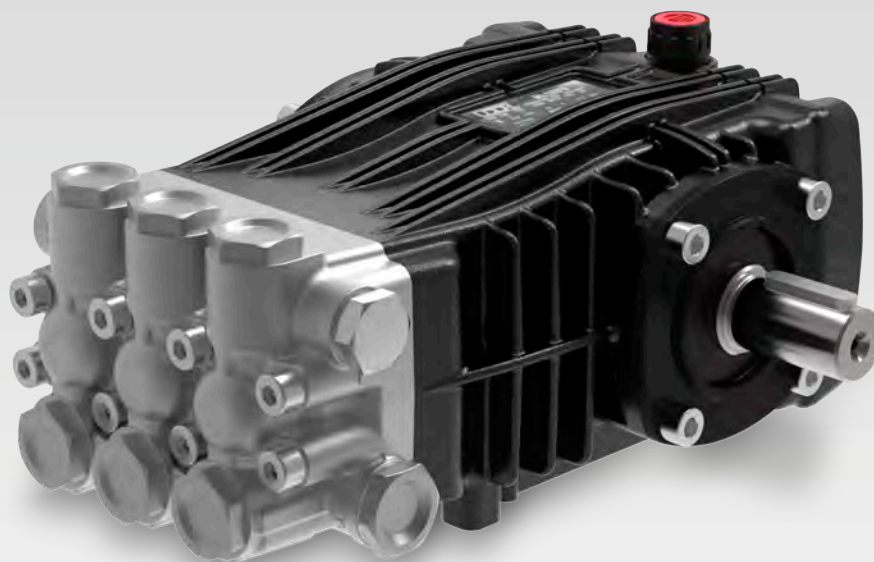
# BWT

HIGH WATER TEMPERATURE 85°C



Tutti i modelli di Pompe della Serie BWT sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of BWT pumps series are available with ATEX certification

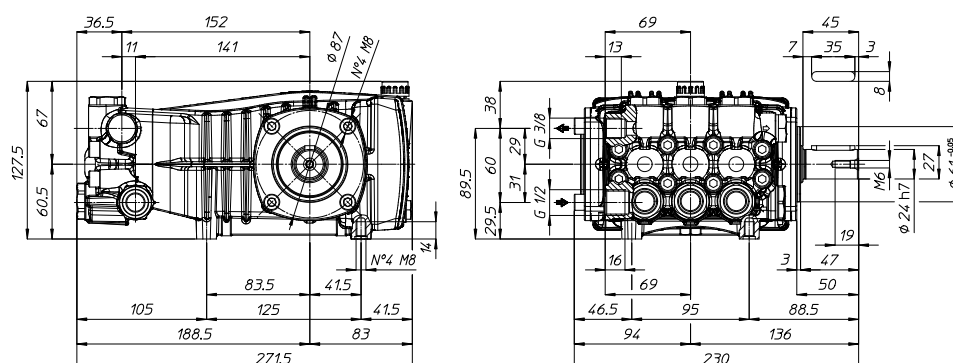


| RPM  | CODICE CODE | MODELLO MODEL | PORTATA FLOW |     | PRESSIONE PRESSURE |      | POTENZA POWER |     | PESO WEIGHT | PRESA DI FORZA SHAFT TYPE                                 |
|------|-------------|---------------|--------------|-----|--------------------|------|---------------|-----|-------------|-----------------------------------------------------------|
|      |             |               | l/min        | GPM | bar                | PSI  | HP            | kW  |             |                                                           |
| 1450 | 429700      | BWTC 15/20 S  | 15.0         | 4.0 | 200                | 2900 | 7.7           | 5.7 | 9.4         | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 429600      | BWTC 18/20 S  | 18.5         | 4.9 | 200                | 2900 | 9.5           | 7.1 | 9.4         |                                                           |
|      | 429500      | BWTC 21/20 S  | 21.0         | 5.5 | 200                | 2900 | 10.8          | 8.1 | 9.4         |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello compare "-L". Esempio : BWTC 15/20 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : BWTC 15/20 S-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)





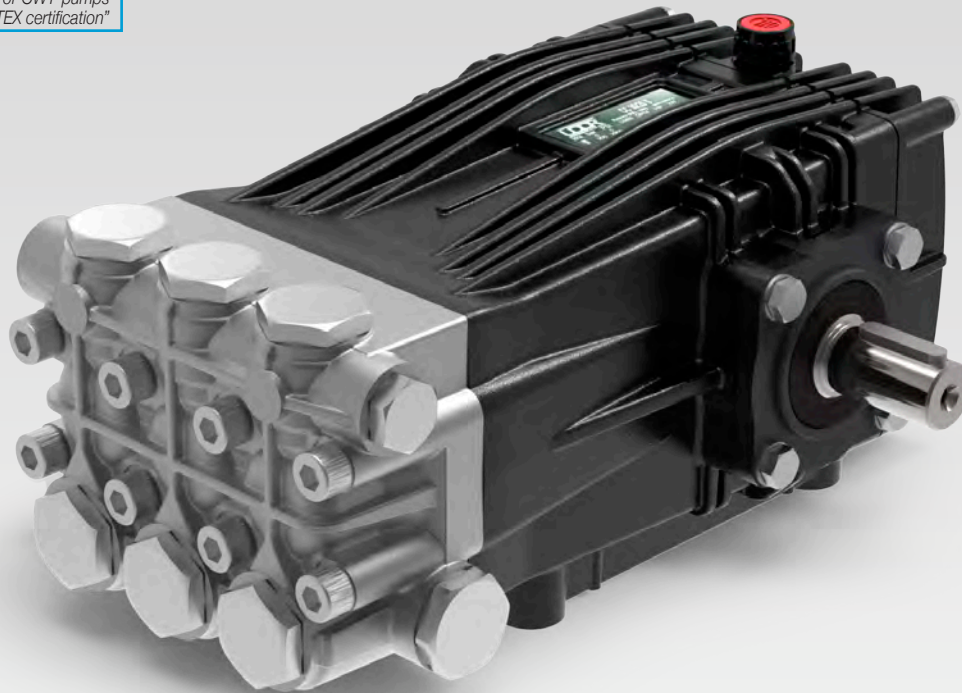


Tutti i modelli di Pompe della Serie CWT sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of CWT pumps series are available with ATEX certification

# CWT

HIGH WATER TEMPERATURE 85°C

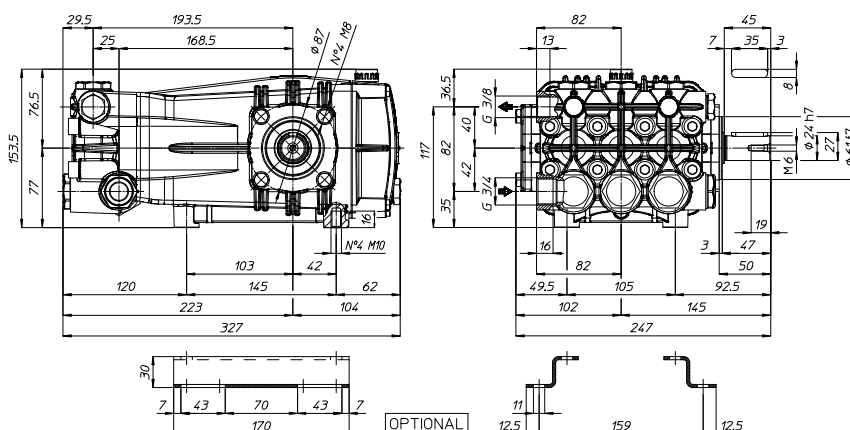


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW   |                |                                                           |
| 1450 | 904500         | CWTC 27/20 S     | 27.0            | 7.1 | 200                   | 2900 | 13.8             | 10.3 | 15.8           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 904400         | CWTC 34/20 S     | 34.0            | 9.0 | 200                   | 2900 | 17.4             | 13.0 | 15.8           |                                                           |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparsa "-L". Esempio : CWTC 27/20 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CWTC 27/20 S-L

## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)



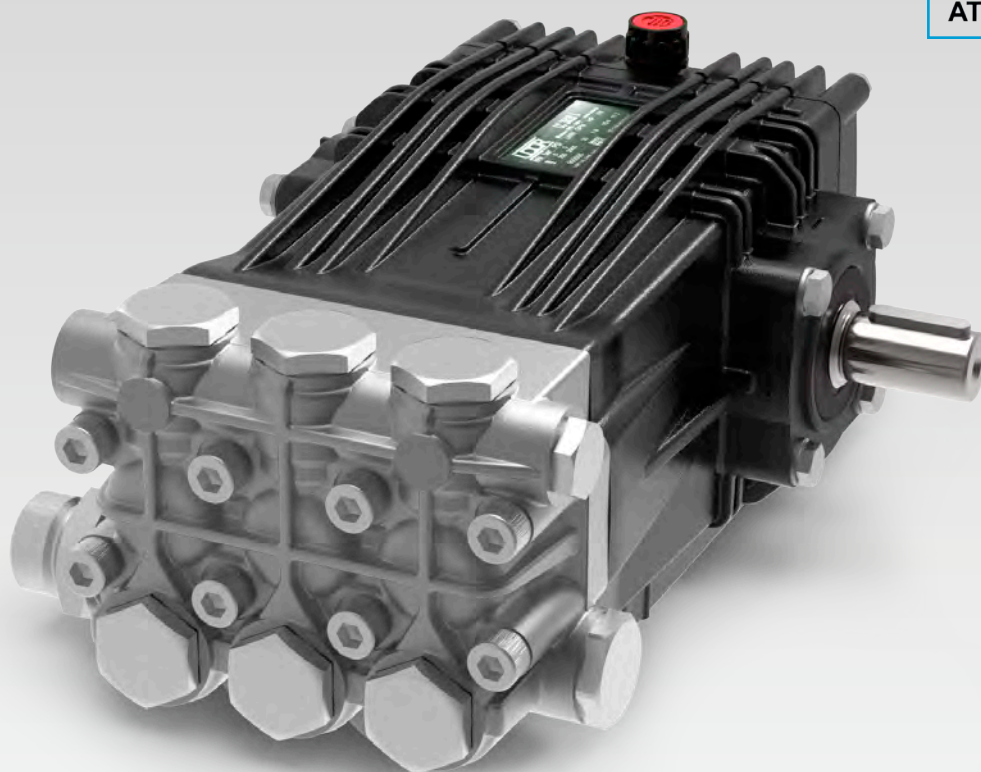
# CWT

HIGH WATER TEMPERATURE 85°C



Tutti i modelli di Pompe della Serie CWT sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of CWT pumps series are available with ATEX certification



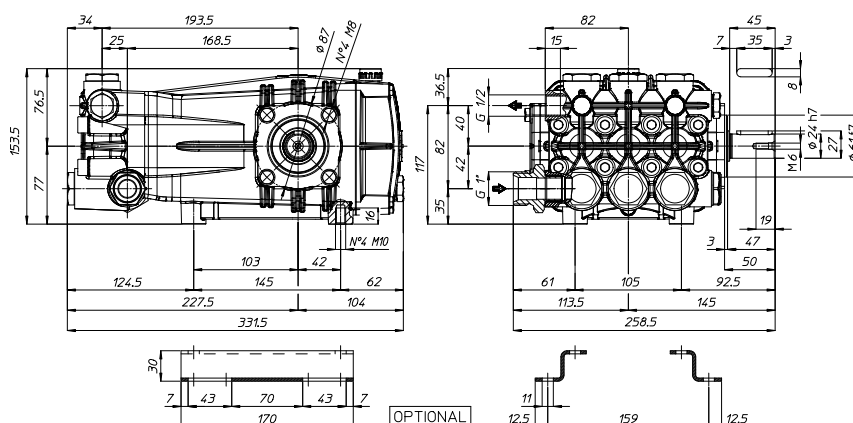
| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   |                |                                                           |
| 1450 | 904600         | CWTC 42/17 S     | 44.0            | 11.6 | 170                   | 2465 | 19.2             | 14.3 | 15.8           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |
|      | 904700         | ● CWTC 50/15 S   | 50.0            | 13.2 | 150                   | 2175 | 19.2             | 14.3 | 15.8           |                                                           |

- Minimo 0.1 bar (1.45 PSI) di Pressione in Entrata / Min. 0.1 bar (1.45 PSI) Inlet Pressure

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparsa "-L". Esempio : CWTC 42/17 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CWTC 42/17 S-L

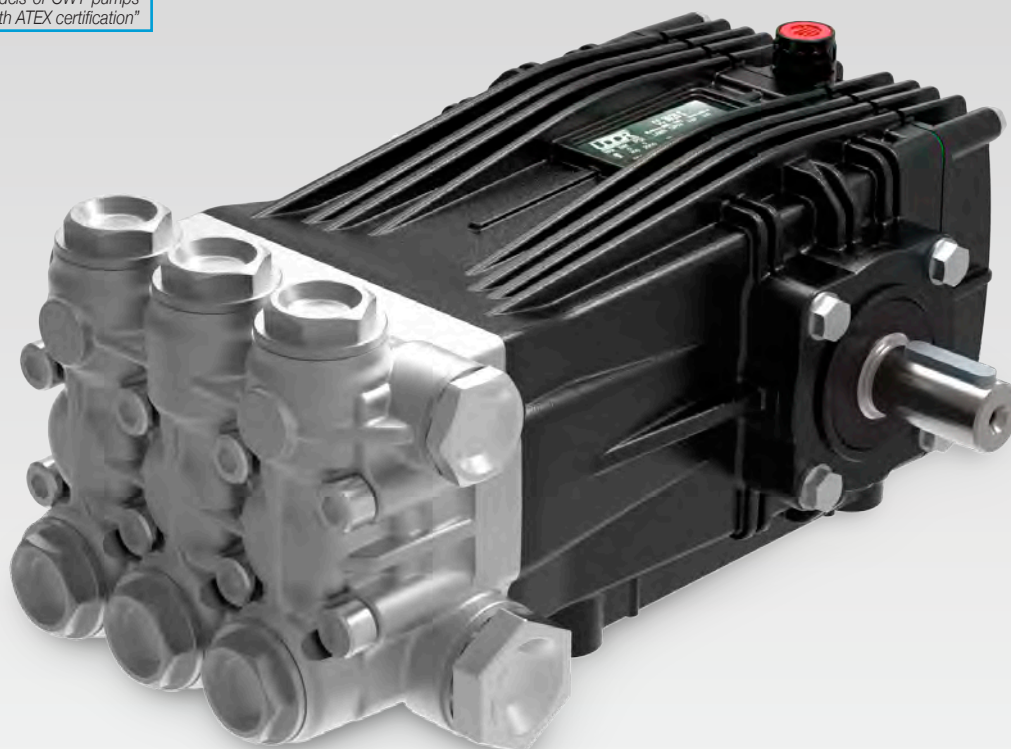
## Dimensioni d'ingombro (mm) - Overall Dimensions (mm)




**ATEX**

Tutti i modelli di Pompe della Serie CWT sono disponibili con certificazione ATEX, su richiesta.

Upon request, all models of CWT pumps series are available with ATEX certification

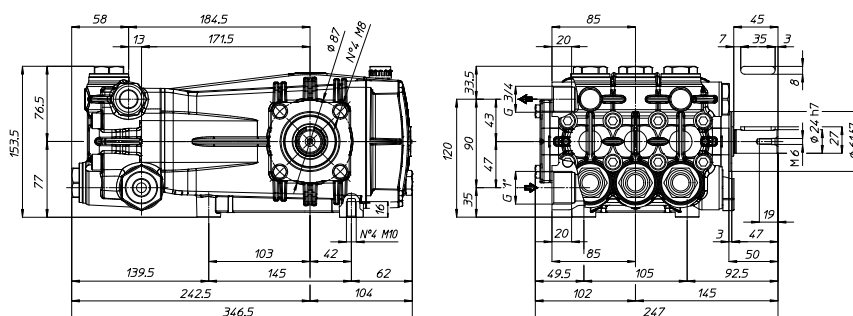
**CWT**


| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | PESO<br>WEIGHT | PRESA DI FORZA<br>SHAFT TYPE                              |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------|-----------------------------------------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   |                |                                                           |
| 1450 | 740009         | CWTC 70/15 S     | 70.0            | 18.5 | 150                   | 2175 | 26.9             | 20.1 | 17.5           | S - Albero MASCHIO 24 mm DX<br>S - MALE Shaft 24 mm RIGHT |

Tutti i modelli di Pompe sono disponibili con Presa di Forza Sinistra. Nel Modello comparire "-L". Esempio : CWTC 70/15 S-L

All models of PUMPS are available with Left P.T.O. Shaft. Descriptions mention "-L". For example : CWTC 70/15 S-L

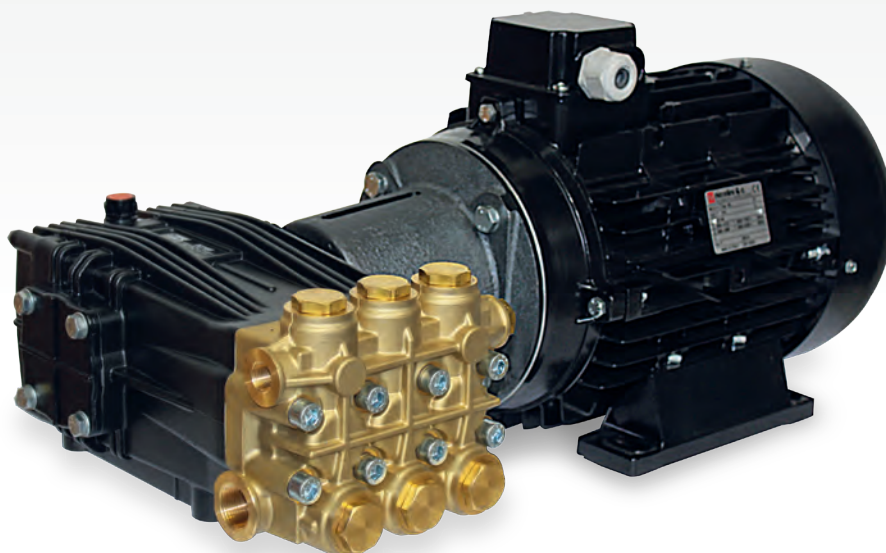
### Dimensioni d'ingombro (mm) - Overall Dimensions (mm)







| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | VOLTAGGIO<br>VOLTAGE | ACCOPIAMENTO<br>COUPLING |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------------|--------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   |                      |                          |
| 1450 | 497700         | ED-PNC 11/11 S   | 11.0            | 2.9  | 110                   | 1595 | 3.0              | 2.2  | 230                  | DIRETTO<br>DIRECT        |
|      | 498000         | ED-PNC 11/11 S   | 11.0            | 2.9  | 110                   | 1595 | 3.0              | 2.2  | 230 - 400            |                          |
|      | 497900         | ED-PNC 13/12 S   | 13.0            | 3.4  | 120                   | 1740 | 4.0              | 3.0  | 230 - 400            |                          |
|      | 260300         | ED-PKC 15/15 S   | 15.0            | 4.0  | 150                   | 2175 | 5.5              | 4.1  | 230 - 400            |                          |
|      | 970900         | ED-BC 15/15 S    | 15.0            | 4.0  | 150                   | 2175 | 5.5              | 4.1  | 230 - 400            |                          |
|      | 970600         | ED-BC 15/20 S    | 15.0            | 4.0  | 200                   | 2900 | 7.5              | 5.6  | 230 - 400            |                          |
|      | 264900         | ED-BC 21/15 S    | 21.0            | 5.5  | 140                   | 2030 | 7.5              | 5.6  | 230 - 400            |                          |
|      | 970800         | ED-CC 26/20 S    | 26.0            | 6.9  | 150                   | 2175 | 10.0             | 7.5  | 230 - 400            |                          |
|      | 264000         | ED-CC 30/20 S    | 30.0            | 7.9  | 200                   | 2900 | 15.0             | 11.2 | 400 - 690            |                          |
|      | 971000         | ED-CC 38/17 S    | 38.0            | 10.0 | 170                   | 2465 | 15.0             | 11.2 | 400 - 690            |                          |
|      | 971100         | ED-CKC 21/30 S   | 21.0            | 5.5  | 300                   | 4350 | 15.0             | 11.2 | 400 - 690            |                          |



| RPM  | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | VOLTAGGIO<br>VOLTAGE | ACCOPIAMENTO<br>COUPLING                                |
|------|----------------|------------------|-----------------|------|-----------------------|------|------------------|------|----------------------|---------------------------------------------------------|
|      |                |                  | l/min           | GPM  | bar                   | PSI  | HP               | kW   |                      |                                                         |
| 1450 | 264100         | EF-CC 30/20 S    | 30.0            | 7.9  | 200                   | 2900 | 15.0             | 11.2 | 400 - 690            | FLANGIA + GIUNTO ELASTICO<br>FLANGE + FLEXIBLE COUPLING |
|      | 970700         | EF-CC 38/17 S    | 38.0            | 10.0 | 170                   | 2465 | 15.0             | 11.2 | 400 - 690            |                                                         |
|      | 971300         | EF-CKC 17/36 S   | 17.0            | 4.5  | 350                   | 5075 | 15.0             | 11.2 | 400 - 690            |                                                         |
|      | 971200         | EF-CKC 21/30 S   | 21.0            | 5.5  | 300                   | 4350 | 15.0             | 11.2 | 400 - 690            |                                                         |
|      | 971400         | EF-CKC 21/36 S   | 21.0            | 5.5  | 350                   | 5075 | 20.0             | 15.0 | 400 - 690            |                                                         |
|      | 264300         | EF-CHC 16/50 S   | 16.0            | 4.2  | 500                   | 7250 | 20.0             | 15.0 | 400 - 690            |                                                         |

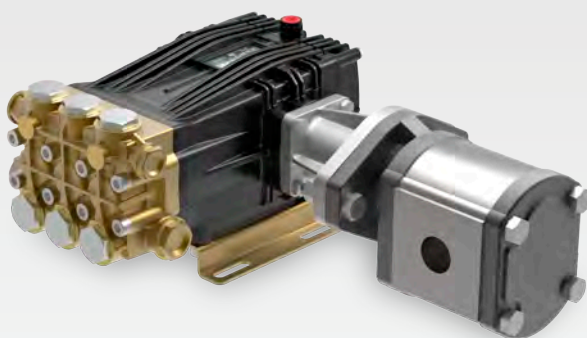


| TIPI MOTORE<br>MOTOR TYPE | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |     | ACCOPPIAMENTO<br>COUPLING |
|---------------------------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|-----|---------------------------|
|                           |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW  |                           |
| Honda                     | 464800         | MD-PNL 3.0/20 T  | 11.4            | 3.0 | 140                   | 2030 | 5.5              | 4.1 | DIRETTO<br>DIRECT         |
| Briggs & Stratton         | 464700         | MD-PNL 3.0/20 T  | 11.4            | 3.0 | 140                   | 2030 | 5.0              | 3.7 |                           |

| TIPI MOTORE<br>MOTOR TYPE | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE |      | POTENZA<br>POWER |      | ACCOPPIAMENTO<br>COUPLING                           |
|---------------------------|----------------|------------------|-----------------|-----|-----------------------|------|------------------|------|-----------------------------------------------------|
|                           |                |                  | l/min           | GPM | bar                   | PSI  | HP               | kW   |                                                     |
| Honda                     | 473100         | MR-BC 15/15 S    | 15.0            | 4.0 | 150                   | 2175 | 8.0              | 6.0  | ACCOPPIAMENTO CON<br>RIDUTTORE<br>GEAR BOX COUPLING |
| Briggs & Stratton         | 473200         | MR-BC 15/15 S    | 15.0            | 4.0 | 150                   | 2175 | 9.0              | 6.8  |                                                     |
| Honda                     | 473300         | MR-BC 15/20 S    | 15.0            | 4.0 | 200                   | 2900 | 11.0             | 8.2  |                                                     |
| Briggs & Stratton         | 473400         | MR-BC 15/20 S    | 15.0            | 4.0 | 200                   | 2900 | 11.0             | 8.2  |                                                     |
| Briggs & Stratton         | 473500         | MR-CC 26/20 S    | 26.0            | 6.9 | 200                   | 2900 | 16.0             | 11.9 |                                                     |

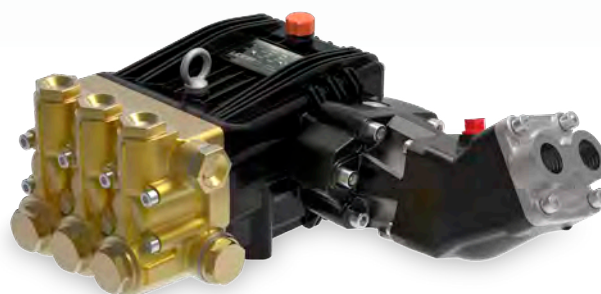
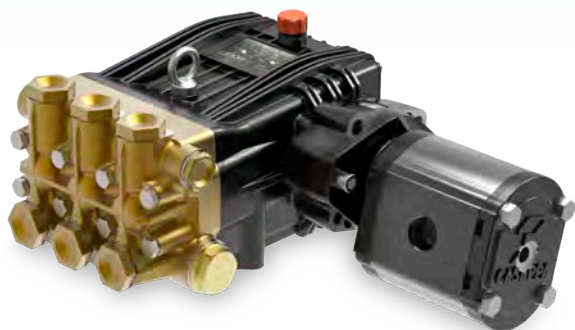


| RPM  | CODICE CODE   | MODELLO MODEL                | PORTATA FLOW |     | PRESSIONE PRESSURE |      | POTENZA POWER |      | TIPO MOTORE IDRAULICO HYDRAULIC MOTOR TYPE | PRESSIONE IMPIANTO OLIO OIL PRESSURE REQUIRED |      | CONSUMO OLIO OIL FLOW REQUIRED |      |
|------|---------------|------------------------------|--------------|-----|--------------------|------|---------------|------|--------------------------------------------|-----------------------------------------------|------|--------------------------------|------|
|      |               |                              | l/min        | GPM | bar                | PSI  | HP            | kW   |                                            | bar                                           | PSI  | l/min                          | GPM  |
| 1750 | <b>780500</b> | HYP-PND 4.0/20 T + PLM 11.2  | 15.0         | 4.0 | 140                | 2030 | 5.4           | 4.0  | GEAR 11.2 cc - SAE "A"                     | 19.6                                          | 5.2  | 135                            | 1960 |
| 1450 | <b>787600</b> | HYP-BC 15/20 T MI + PLM 25   | 15.0         | 4.0 | 200                | 2900 | 7.7           | 5.7  | GEAR 25 cc - SAE "A"                       | 39.9                                          | 10.5 | 105                            | 1525 |
| 1450 | <b>787900</b> | HYP-CC 30/20 T MI + PHM 31.5 | 30.0         | 7.9 | 200                | 2900 | 15.4          | 11.5 | GEAR 31.5 cc - SAE "A"                     | 49.9                                          | 13.2 | 170                            | 2465 |



| RPM  | CODICE CODE   | MODELLO MODEL               | PORTATA FLOW |      | PRESSIONE PRESSURE |      | POTENZA POWER |      | TIPO MOTORE IDRAULICO HYDRAULIC MOTOR TYPE | PRESSIONE IMPIANTO OLIO OIL PRESSURE REQUIRED |      | CONSUMO OLIO OIL FLOW REQUIRED |      |
|------|---------------|-----------------------------|--------------|------|--------------------|------|---------------|------|--------------------------------------------|-----------------------------------------------|------|--------------------------------|------|
|      |               |                             | l/min        | GPM  | bar                | PSI  | HP            | kW   |                                            | bar                                           | PSI  | l/min                          | GPM  |
| 1450 | <b>787000</b> | HYP-MI-CKC 50/20 S + PLM 51 | 50.0         | 13.2 | 200                | 2900 | 25.6          | 19.1 | GEAR 51 cc - SAE "B"                       | 75.1                                          | 19.8 | 180                            | 2610 |

Tutti i modelli di Pompe Serie B – BS - BWT - BK - C - CS - CWT - CK - CX - CH possono essere forniti con Motore Idraulico, accoppiati tra loro mediante Flangia e Giunto.  
 All B – BS - BWT - BK - C - CS - CWT - CK - CX - CH Pump Models are available with Hydraulic Motor, coupled through Bell housing and Coupling.



| RPM  | CODICE CODE   | MODELLO MODEL                  | PORTATA FLOW |      | PRESSIONE PRESSURE |      | POTENZA POWER |      | TIPO MOTORE IDRAULICO HYDRAULIC MOTOR TYPE | PRESSIONE IMPIANTO OLIO OIL PRESSURE REQUIRED |      | CONSUMO OLIO OIL FLOW REQUIRED |      |
|------|---------------|--------------------------------|--------------|------|--------------------|------|---------------|------|--------------------------------------------|-----------------------------------------------|------|--------------------------------|------|
|      |               |                                | l/min        | GPM  | bar                | PSI  | HP            | kW   |                                            | bar                                           | PSI  | l/min                          | GPM  |
| 1450 | <b>789900</b> | HYP-NK-C 60/250 R MI + HPM 47  | 60.9         | 16.1 | 250                | 3625 | 39.0          | 29.1 | PISTON 47 cc - SAE "B"                     | 70.7                                          | 18.7 | 280                            | 4053 |
| 1450 | <b>789100</b> | HYP-NK-C 85/170 R MI + PLM 73  | 85.2         | 22.5 | 150                | 2175 | 32.7          | 24.4 | GEAR 73 cc - SAE "B"                       | 112.8                                         | 29.8 | 169                            | 2456 |
| 1450 | <b>789204</b> | HYP-NK-C 100/150 R MI + HPM 64 | 100.0        | 26.4 | 150                | 2175 | 38.4          | 28.6 | PISTON 64 cc - SAE "B"                     | 94.9                                          | 25.1 | 204                            | 2961 |

Su richiesta, disponibili altri modelli NK con Motore Idraulico.  
 More NK models with Hydraulic Motor, available on request.





| RPM  | CODICE CODE | MODELLO MODEL                   | PORTATA FLOW |      | PRESSIONE PRESSURE |      | POTENZA POWER |      | TIPO MOTORE IDRAULICO HYDRAULIC MOTOR TYPE | PRESSIONE IMPIANTO OLIO OIL PRESSURE REQUIRED |      | CONSUMO OLIO OIL FLOW REQUIRED |      |
|------|-------------|---------------------------------|--------------|------|--------------------|------|---------------|------|--------------------------------------------|-----------------------------------------------|------|--------------------------------|------|
|      |             |                                 | l/min        | GPM  | bar                | PSI  | HP            | kW   |                                            | bar                                           | PSI  | l/min                          | GPM  |
| 1000 | 422110      | HYP-VX-B 100/200 R MI + HPM 108 | 98.0         | 25.9 | 200                | 2900 | 50.3          | 37.5 | PISTON 108 cc - SAE "C"                    | 110.6                                         | 29.2 | 219                            | 3181 |
| 1000 | 422206      | HYP-VX-B 130/160 R MI + KM 109  | 125.0        | 33.0 | 160                | 2320 | 51.3          | 38.3 | GEAR 109 cc - SAE "C"                      | 117.8                                         | 31.1 | 222                            | 3225 |
| 1000 | 422308      | HYP-VX-B 160/130 R MI + HPM 84  | 157.0        | 41.5 | 130                | 1885 | 52.3          | 39.0 | PISTON 84 cc - SAE "C"                     | 86.8                                          | 22.9 | 300                            | 4348 |

Su richiesta, disponibili altri modelli VX con Motore Idraulico.  
More VX models with Hydraulic Motor, available on request.



| RPM  | CODICE CODE | MODELLO MODEL                  | PORTATA FLOW |      | PRESSIONE PRESSURE |      | POTENZA POWER |      | TIPO MOTORE IDRAULICO HYDRAULIC MOTOR TYPE | PRESSIONE IMPIANTO OLIO OIL PRESSURE REQUIRED |      | CONSUMO OLIO OIL FLOW REQUIRED |      |
|------|-------------|--------------------------------|--------------|------|--------------------|------|---------------|------|--------------------------------------------|-----------------------------------------------|------|--------------------------------|------|
|      |             |                                | l/min        | GPM  | bar                | PSI  | HP            | kW   |                                            | bar                                           | PSI  | l/min                          | GPM  |
| 1000 | 422706      | HYP-VXX-B 130/220 R MI + K 109 | 125.0        | 33.0 | 165                | 2393 | 52.9          | 39.4 | GEAR 109 cc - SAE "C"                      | 118.1                                         | 31.2 | 229                            | 3319 |
| 1000 | 422912      | HYP-VXX-B 200/150 R MI+HPM 130 | 199.0        | 52.6 | 135                | 1957 | 68.9          | 51.3 | PISTON 130 cc - SAE "C"                    | 132.5                                         | 35.0 | 254                            | 3686 |
| 1200 | 423010      | HYP-VXX-F 230/140 R MI+HPM 108 | 226.0        | 59.7 | 140                | 2030 | 81.1          | 60.5 | PISTON 108 cc - SAE "C"                    | 132.9                                         | 35.1 | 292                            | 4239 |

Su richiesta, disponibili altri modelli VXX con Motore Idraulico.  
More VXX models with Hydraulic Motor, available on request.



| RPM  | CODICE CODE | MODELLO MODEL                     | PORTATA FLOW |       | PRESSIONE PRESSURE |      | POTENZA POWER |      | TIPO MOTORE IDRAULICO HYDRAULIC MOTOR TYPE | PRESSIONE IMPIANTO OLIO OIL PRESSURE REQUIRED |      | CONSUMO OLIO OIL FLOW REQUIRED |      |
|------|-------------|-----------------------------------|--------------|-------|--------------------|------|---------------|------|--------------------------------------------|-----------------------------------------------|------|--------------------------------|------|
|      |             |                                   | l/min        | GPM   | bar                | PSI  | HP            | kW   |                                            | bar                                           | PSI  | l/min                          | GPM  |
| 1500 | 423106      | HYP-HXR1-C 135/300 R MI + KM 109  | 124.5        | 32.9  | 245                | 3553 | 78.2          | 58.3 | GEAR 109 cc - SAE "C"                      | 174.4                                         | 46.1 | 229                            | 3325 |
| 1500 | 424010      | HYP-HXR1-C 250/160 R MI + HPM 108 | 260.0        | 68.7  | 160                | 2320 | 106.8         | 79.6 | PISTON 108 cc - SAE "C"                    | 165.7                                         | 43.8 | 310                            | 4496 |
| 1800 | 424512      | HYP-HXR1-D 400/100 R MI + HPM 130 | 395.1        | 104.4 | 100                | 1450 | 101.3         | 75.5 | PISTON 130 cc - SAE "C"                    | 236.0                                         | 62.4 | 214                            | 3102 |

Su richiesta, disponibili altri modelli HXR1 con Motore Idraulico.  
More HXR1 models with Hydraulic Motor, available on request.



RIDUTTORI  
*REDUCTION*

VALVOLE  
*PRESSURE REGULATORS*

ACCESSORI  
*ACCESSORIES*

ACCOPPIAMENTI  
*MOUNTING OPTIONS*





**RIDUTTORI PER MOTORI A SCOPPIO**  
**GEAR REDUCTION BOXES FOR GASOLINE /DIESEL ENGINES**


| CODICE<br>CODE | MODELLO<br>MODEL | POMPE SERIE<br>PUMP SERIES | POTENZA MAX<br>MAX POWER |     | RAPPORTO<br>RIDUZIONE<br>REDUCTION<br>RATIO | QUANTITÀ<br>OLIO<br>OIL QUANTITY | ALBERO MOTORE<br>ENGINE SHAFT |      |
|----------------|------------------|----------------------------|--------------------------|-----|---------------------------------------------|----------------------------------|-------------------------------|------|
|                |                  |                            | HP                       | kW  |                                             |                                  | mm                            | In.  |
| 5055E7         | RP 123           | PN - PK - PS               | 6.0                      | 4.5 | 2,3 : 1                                     | 0.22                             | 19.05                         | 3/4" |
| 5037C1         | SI 123           | PK - PKWT                  | 6.0                      | 4.5 | 2,3 : 1                                     | 0.22                             | 19.05                         | 3/4" |



| CODICE<br>CODE | MODELLO<br>MODEL | POMPE SERIE<br>PUMP SERIES                      | POTENZA MAX<br>MAX POWER |      | RAPPORTO<br>RIDUZIONE<br>REDUCTION<br>RATIO | QUANTITÀ<br>OLIO<br>OIL QUANTITY | ALBERO MOTORE<br>ENGINE SHAFT |       |
|----------------|------------------|-------------------------------------------------|--------------------------|------|---------------------------------------------|----------------------------------|-------------------------------|-------|
|                |                  |                                                 | HP                       | kW   |                                             |                                  | mm                            | In.   |
| 5119L2         | RC 122K25        | B - BS - BWT - BK - C - CH - CS - CWT - CK      | 22.0                     | 16.4 | 2,176 : 1                                   | 0.32                             | 25.0                          | 0.98  |
| 5119H3         | RC 122K/1"       | B - BS - BWT - BK - C - CH - CS - CWT - CK      | 22.0                     | 16.4 | 2,176 : 1                                   | 0.32                             | 25.4                          | 1"    |
| 5119H2         | RC 122K/1" 1/8   | B - BS - BWT - BK - C - CH - CS - CWT - CK - CX | 22.0                     | 16.4 | 2,176 : 1                                   | 0.32                             | 28.6                          | 1"1/8 |
| 5120H2         | RC 122X/1"1/8    | B - BS - BWT - BK - C - CH - CS - CWT - CK - CX | 31.0                     | 23.0 | 2,176 : 1                                   | 0.32                             | 28.6                          | 1"1/8 |



| CODICE<br>CODE | MODELLO<br>MODEL  | POMPE SERIE<br>PUMP SERIES | POTENZA MAX<br>MAX POWER |    | RAPPORTO<br>RIDUZIONE<br>REDUCTION<br>RATIO | QUANTITÀ<br>OLIO<br>OIL QUANTITY | ALBERO MOTORE<br>ENGINE SHAFT |        |
|----------------|-------------------|----------------------------|--------------------------|----|---------------------------------------------|----------------------------------|-------------------------------|--------|
|                |                   |                            | HP                       | kW |                                             |                                  | mm                            | In.    |
| 5122G8         | RNK 122 1"1/8 KH  | NK - NKS - NH              | 40.0                     | 30 | 2,176 : 1                                   | 0.45                             | 28.6                          | 1"1/8  |
| 5121G8         | RNK 122 1"1/8     | NK - NKS - NH              | 40.0                     | 30 | 2,176 : 1                                   | 0.45                             | 28.6                          | 1"1/8  |
| 5122G9         | RNK 122 1"7/16 KH | NK - NKS - NH              | 40.0                     | 30 | 2,176 : 1                                   | 0.45                             | 36.5                          | 1"7/16 |
| 5121G9         | RNK 122 1"7/16    | NK - NKS - NH              | 40.0                     | 30 | 2,176 : 1                                   | 0.45                             | 36.5                          | 1"7/16 |



| CODICE<br>CODE | MODELLO<br>MODEL | POMPE SERIE<br>PUMP SERIES | POTENZA MAX<br>MAX POWER |      | RAPPORTO<br>RIDUZIONE<br>REDUCTION<br>RATIO | QUANTITÀ<br>OLIO<br>OIL QUANTITY | ALBERO MOTORE<br>ENGINE SHAFT |     |
|----------------|------------------|----------------------------|--------------------------|------|---------------------------------------------|----------------------------------|-------------------------------|-----|
|                |                  |                            | HP                       | kW   |                                             |                                  | mm                            | In. |
| 5053E5         | M164 - G62       | GAMMA 62 TS GR             | 16.0                     | 12.0 | 6,4 : 1                                     | 0.51                             | 25.4                          | 1"  |



## RIDUTTORI PER MOTORI A SCOPPIO

### GEAR REDUCTION BOXES FOR GASOLINE /DIESEL ENGINES



| CODICE<br>CODE | MODELLO<br>MODEL | POMPE SERIE<br>PUMP SERIES | POTENZA MAX<br>MAX POWER |      | RAPPORTO<br>RIDUZIONE<br>REDUCTION<br>RATIO | QUANTITÀ<br>OLIO<br>OIL QUANTITY | ALBERO MOTORE<br>ENGINE SHAFT |           |
|----------------|------------------|----------------------------|--------------------------|------|---------------------------------------------|----------------------------------|-------------------------------|-----------|
|                |                  |                            | HP                       | kW   |                                             |                                  | L.                            | mm<br>In. |
| 5117H2         | RV 115-35        | PENTA - VX - VH - VY       | 60.0                     | 44.8 | 1,48 : 1                                    | 0.6                              | 40.0                          | 1.57"     |
| 5117H3         | RV 118-35        | PENTA - VX - VH - VY       | 60.0                     | 44.8 | 1,82 : 1                                    | 0.6                              | 40.0                          | 1.57"     |
| 5117H4         | RV 122-35        | PENTA - VX - VH - VY       | 60.0                     | 44.8 | 2,21 : 1                                    | 0.6                              | 40.0                          | 1.57"     |
| 5117H5         | RV 115-40        | VXX                        | 75.0                     | 56.0 | 1,48 : 1                                    | 0.6                              | 40.0                          | 1.57"     |
| 5117H6         | RV 118-40        | VXX                        | 75.0                     | 56.0 | 1,82 : 1                                    | 0.6                              | 40.0                          | 1.57"     |
| 5117H7         | RV 122-40        | VXX                        | 75.0                     | 56.0 | 2,21 : 1                                    | 0.6                              | 40.0                          | 1.57"     |



| CODICE<br>CODE | MODELLO<br>MODEL | POMPE SERIE<br>PUMP SERIES | POTENZA MAX<br>MAX POWER |      | RAPPORTO<br>RIDUZIONE<br>REDUCTION<br>RATIO | QUANTITÀ<br>OLIO<br>OIL QUANTITY | ALBERO MOTORE<br>ENGINE SHAFT |           |
|----------------|------------------|----------------------------|--------------------------|------|---------------------------------------------|----------------------------------|-------------------------------|-----------|
|                |                  |                            | HP                       | kW   |                                             |                                  | L.                            | mm<br>In. |
| 313200         | RH 115           | HXR                        | 110.0                    | 82.0 | 1,875 : 1                                   | 2.0                              | 50.0                          | 1.97"     |
| 313100         | RH 118           | HXR                        | 110.0                    | 82.0 | 2,238 : 1                                   | 2.0                              | 50.0                          | 1.97"     |
| 313000         | RH 122           | HXR                        | 110.0                    | 82.0 | 2,722 : 1                                   | 2.0                              | 50.0                          | 1.97"     |
| 313500         | RH 115 MI        | HXR                        | 110.0                    | 82.0 | 1,875 : 1                                   | 2.0                              | 50.0                          | 1.97"     |
| 313400         | RH 118 MI        | HXR                        | 110.0                    | 82.0 | 2,238 : 1                                   | 2.0                              | 50.0                          | 1.97"     |
| 313300         | RH 122 MI        | HXR                        | 110.0                    | 82.0 | 2,722 : 1                                   | 2.0                              | 50.0                          | 1.97"     |

## MOLTIPLICATORI PER P.D.F. TRATTORE

### P.T.O. MULTIPLIER GEAR BOXES



| CODICE<br>CODE | MODELLO<br>MODEL | POMPE SERIE<br>PUMP SERIES | POTENZA MAX<br>MAX POWER |      | RAPPORTO<br>RIDUZIONE<br>REDUCTION<br>RATIO | QUANTITÀ<br>OLIO<br>OIL QUANTITY | ALBERO MOTORE<br>ENGINE SHAFT                |
|----------------|------------------|----------------------------|--------------------------|------|---------------------------------------------|----------------------------------|----------------------------------------------|
|                |                  |                            | HP                       | kW   |                                             |                                  |                                              |
| 5102G2         | MTP 125          | C - CS - CW - CK - CX - CH | 27.0                     | 20.0 | 1 : 2,5                                     | 0.35                             | Scanalato / Splined<br>1"3/8 SAE A DIN 9611A |

**GIUNTI ELASTICI**  
**FLEXIBLE COUPLING**

| CODICE<br>CODE | MODELLO<br>MODEL | POMPE SERIE<br>PUMP SERIES                       | POTENZA MAX<br>MAX POWER |      | ALBERO MOTORE<br>ENGINE SHAFT |        | DESCRIZIONE<br>DESCRIPTION                                              |
|----------------|------------------|--------------------------------------------------|--------------------------|------|-------------------------------|--------|-------------------------------------------------------------------------|
|                |                  |                                                  | HP                       | kW   | mm                            | In.    |                                                                         |
| 063228         | J12-24X28        | B - BS - BWT - BK - C - CS<br>CWT - CK - CX - CH | 15                       | 11   | 28                            | 1.102" | Giunto Elastico 15HP 24x28<br><i>Flexible Coupling 15HP 24x28</i>       |
| 063229         | J15-24X1"1/8     | C - CS - CWT - CK - CX - CH                      | 15                       | 11   | 28.6                          | 1"1/8  | Giunto Elastico 15HP 24x1"1/8<br><i>Flexible Coupling 15HP 24x1"1/8</i> |
| 063230         | J15-24X1"3/8     | C - CS - CWT - CK - CX - CH                      | 15                       | 11   | 34.9                          | 1"3/8  | Giunto Elastico 15HP 24x1"3/8<br><i>Flexible Coupling 15HP 24x1"3/8</i> |
| 063227         | J15-24X38        | C - CS - CWT - CK - CX - CH                      | 15                       | 11   | 38                            | 1.496" | Giunto Elastico 15HP 24x38<br><i>Flexible Coupling 15HP 24x38</i>       |
| 063232         | J15-24X42        | C - CS - CWT - CK - CX - CH                      | 15                       | 11   | 42                            | 1.653" | Giunto Elastico 15HP 24x42<br><i>Flexible Coupling 15HP 24x42</i>       |
| 063233         | J20-24X42        | C - CS - CWT - CK - CX - CH                      | 20                       | 15   | 42                            | 1.653" | Giunto Elastico 20HP 24x42<br><i>Flexible Coupling 20HP 24x42</i>       |
| 063255         | J20-30X42        | NK                                               | 20                       | 15   | 42                            | 1.653" | Giunto Elastico 20HP 35x42<br><i>Flexible Coupling 20HP 35x42</i>       |
| 063236         | J25-24X48        | C - CS - CWT - CK - CX - CH                      | 25                       | 18.5 | 48                            | 1.890" | Giunto Elastico 25HP 24x48<br><i>Flexible Coupling 25HP 24x48</i>       |
| 063256         | J40-30X40        | NK - PENTA - VX - VY                             | 40                       | 30   | 48                            | 1.890" | Giunto Elastico 40HP 35x48<br><i>Flexible Coupling 40HP 35x48</i>       |
| 063235         | J40-35X55        | PENTA - VX - VY                                  | 40                       | 30   | 55                            | 2.165" | Giunto Elastico 40HP 35x55<br><i>Flexible Coupling 40HP 35x55</i>       |
| 063247         | J40-35X55-1450   | PENTA - VX - VH - VY                             | 50                       | 37   | 55                            | 2.165" | Giunto Elastico 50HP 35x55<br><i>Flexible Coupling 50HP 35x55</i>       |

**ACCESSORI**  
**ACCESSORIES**

| CODICE<br>CODE                       | MODELLO<br>MODEL | POMPE SERIE<br>PUMP SERIES               | POTENZA MAX<br>MAX POWER |    | ALBERO MOTORE<br>ENGINE SHAFT |     | DESCRIZIONE<br>DESCRIPTION                                                                     |
|--------------------------------------|------------------|------------------------------------------|--------------------------|----|-------------------------------|-----|------------------------------------------------------------------------------------------------|
|                                      |                  |                                          | HP                       | kW | mm                            | In. |                                                                                                |
| 870210                               |                  | PN - PS - PK - PKWT<br>B - BS - BWT - BK |                          |    |                               |     | Kit Piedi Pompa<br><i>Pump Rail Kit</i>                                                        |
| 870208                               |                  | C - CS - CWT<br>CK - CX - CH             |                          |    |                               |     | Kit Piedi Pompa<br><i>Pump Rail Kit</i>                                                        |
| 6063H7                               |                  |                                          |                          |    |                               |     | Albero Adattatore P.D.F. 1"3/8 - Foro 24 mm<br><i>1"3/8 Shaft Splined Adaptor - Hole 24 mm</i> |
| Chiedere<br>Informazioni<br>Ask Info |                  |                                          |                          |    |                               |     | Pullegge<br><i>Pulleys</i>                                                                     |

## ACCOPIAMENTI DISPONIBILI PER MOTORI ELETTRICI

### MOUNTING OPTIONS FOR ELECTRIC MOTORS

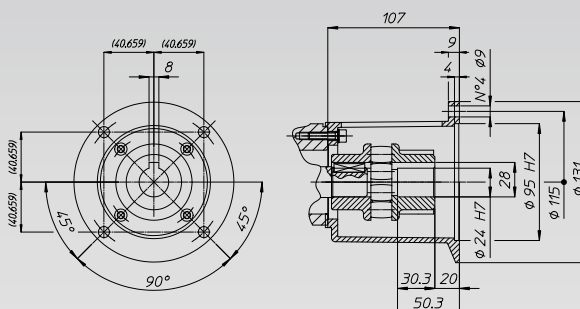
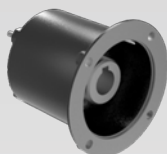
| CODICE<br>CODE | MODELLO<br>MODEL | POMPE SERIE<br>PUMP SERIES                       | POTENZA MAX<br>MAX POWER |           | ALBERO MOTORE<br>ENGINE SHAFT |        | DESCRIZIONE<br>DESCRIPTION                                                                        |
|----------------|------------------|--------------------------------------------------|--------------------------|-----------|-------------------------------|--------|---------------------------------------------------------------------------------------------------|
|                |                  |                                                  | HP                       | kW        | mm                            | In.    |                                                                                                   |
| 052027         | P04              | PN - PS                                          | 1.5 ÷ 3                  | 1.1 ÷ 2.2 | 24                            | 0,944" | Flangiatura per Motori Elettrici B3/B14 Gr.90<br>Flange for B3/B14 Electric Motor Gr.90           |
| 052005         | P05              | PN - PS                                          | 3 ÷ 5.5                  | 2.2 ÷ 4   | 28                            | 1.102" | Flangiatura per Motori Elettrici B3/B14 Gr.100/112<br>Flange for B3/B14 Electric Motor Gr.100/112 |
| 052032         | PK08             | PK - PKWT                                        | 3 ÷ 5.5                  | 2.2 ÷ 4   | 28                            | 1.102" | Flangiatura per Motori Elettrici B3/B14 Gr.100/112<br>Flange for B3/B14 Electric Motor Gr.100/112 |
| 052009         | MG04             | B - BS - BWT - BK - C - CS<br>CWT - CK - CX - CH | 3 ÷ 7.5                  | 2.2 ÷ 5.5 | 28                            | 1.102" | Flangiatura per Motori Elettrici B3/B14 Gr.100/112<br>Flange for B3/B14 Electric Motor Gr.100/112 |
| 052010         | MG05             | B - BS - BWT - BK - C - CS<br>CWT - CK - CX - CH | 2 ÷ 7.5                  | 1.5 ÷ 5.5 | 28.6                          | 1"1/8  | Flangiatura per Motori Elettrici NEMA 182T/184T<br>Flange for Electric Motor NEMA 182T/184T       |
| 052021         | MG10             | B - BS - BWT - BK - C - CS<br>CWT - CK           | 7.5 ÷ 15                 | 5.5 ÷ 11  | 38                            | 1.496" | Flangiatura per Motori Elettrici B3/B14 Gr.132<br>Flange for B3/B14 Electric Motor Gr.132         |
| 052045         | NK02             | NK - NKS - NH                                    | 15 ÷ 25                  | 11 ÷ 18   | 42                            | 1.653" | Flangiatura per Motori Elettrici B3/B5 Gr.160<br>Flange for B3/B5 Electric Motor Gr.160           |
| 052044         | NK01             | NK - NKS - NH                                    | 20 ÷ 30                  | 15 ÷ 22   | 48                            | 1.890" | Flangiatura per Motori Elettrici B3/B5 Gr.180<br>Flange for B3/B5 Electric Motor Gr.180           |
| 052036         | VX01             | PENTA - VX - VY                                  | 1000 / 1200 RPM          |           | 48                            | 1.890" | Flangiatura per Motori Elettrici B3/B5 Gr.180<br>Flange for B3/B5 Electric Motor Gr.180           |
|                |                  |                                                  | 20                       | 15        |                               |        |                                                                                                   |
|                |                  |                                                  | 1450 / 1750 RPM          |           |                               |        |                                                                                                   |
|                |                  |                                                  | 25 ÷ 40                  | 18.5 ÷ 22 |                               |        |                                                                                                   |
| 052037         | VX02             | PENTA - VX - VXS - VH - VY                       | 1000 / 1200 RPM          |           | 55                            | 2.165" | Flangiatura per Motori Elettrici B3/B5 Gr.200<br>Flange for B3/B5 Electric Motor Gr.200           |
|                |                  |                                                  | 25 ÷ 30                  | 18.5 ÷ 22 |                               |        |                                                                                                   |
|                |                  |                                                  | 1450 / 1750 RPM          |           |                               |        |                                                                                                   |
|                |                  |                                                  | 40 ÷ 50                  | 30 ÷ 37   |                               |        |                                                                                                   |
| 052043         | C14              | C- CS -CWT - CK - CX - CH                        | 15 ÷ 25                  | 11 ÷ 18   | 42                            | 1.653" | Flangiatura per Motori Elettrici B3/B5 Gr. 160<br>Flange for B3/B5 Electric Motor Gr. 160         |



# P04

## MOTORE ELETTRICO B3/B14 Gr.90 ELECTRIC MOTOR B3/B14 Gr.90

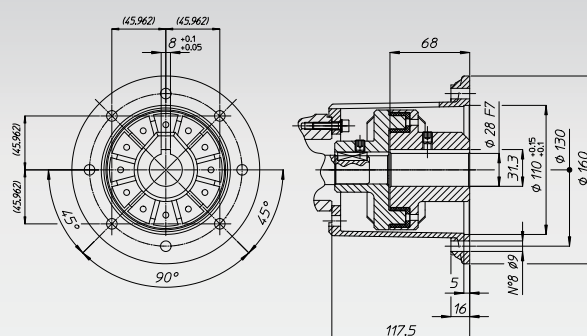
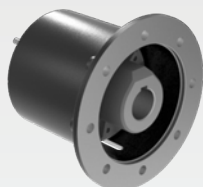
Pompe serie PN-PS  
Pump series PN-PS



# P05

## MOTORE ELETTRICO B3/B14 Gr.100/112 ELECTRIC MOTOR B3/B14 Gr.100/112

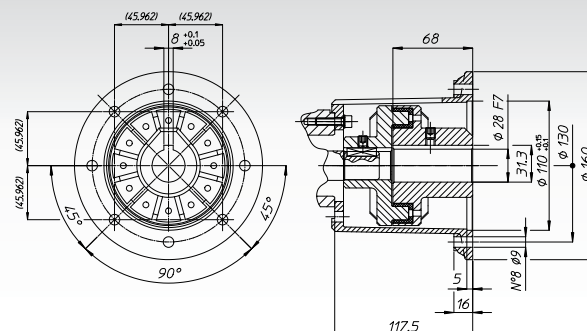
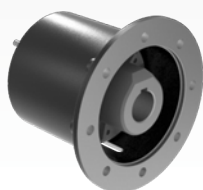
Pompe serie PN-PS  
Pump series PN-PS



# PK08

## MOTORE ELETTRICO B3/B14 Gr.100/112 ELECTRIC MOTOR B3/B14 Gr.100/112

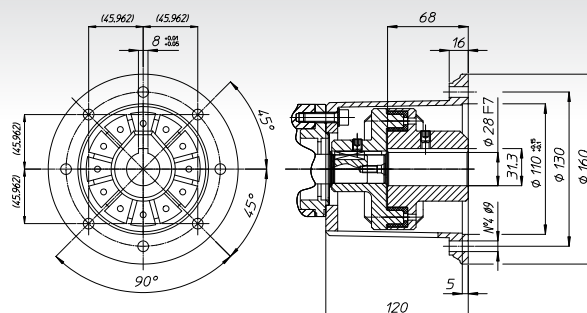
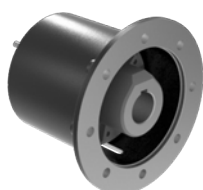
Pompe serie PK-PKWT  
Pump series PK-PKWT



# MG04

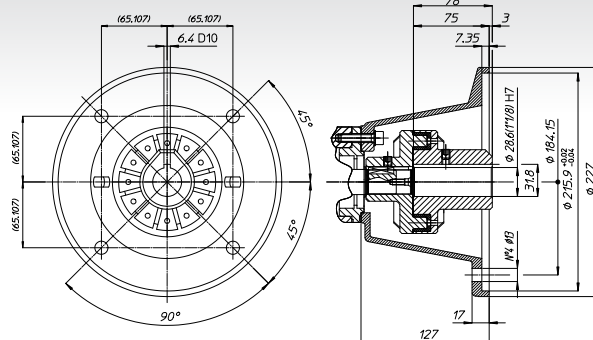
## MOTORE ELETTRICO B3/B14 Gr.100/112 ELECTRIC MOTOR B3/B14 Gr.100/112

Pompe serie B-BS-BWT-BK-C-CS-CWT-CK-CX-CH  
Pump series B-BS-BWT-BK-C-CS-CWT-CK-CX-CH



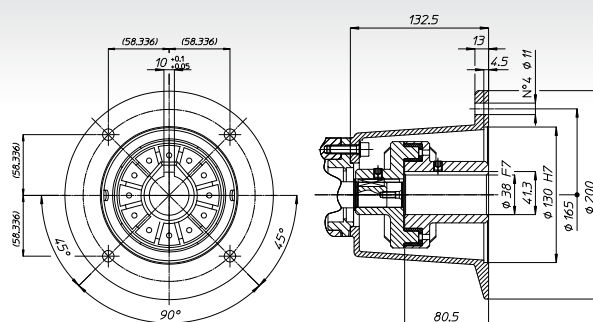
## MG05 MOTORE ELETTRICO NEMA 182T/184T ELECTRIC MOTOR NEMA 182T/184T

Pompe serie B-BS-BWT-BK-C-CS-CWT-CK-CX-CH  
 Pump series B-BS-BWT-BK-C-CS-CWT-CK-CX-CH



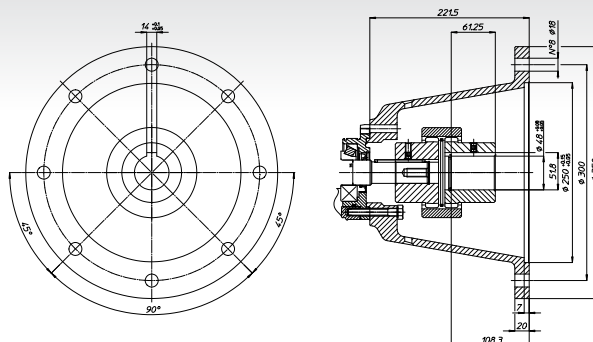
## MG10 MOTORE ELETTRICO B3/B14 Gr.132 ELECTRIC MOTOR B3/B14 Gr.132

Pompe serie B-BS-BWT-BK-C-CS-CWT-CK  
 Pump series B-BS-BWT-BK-C-CS-CWT-CK



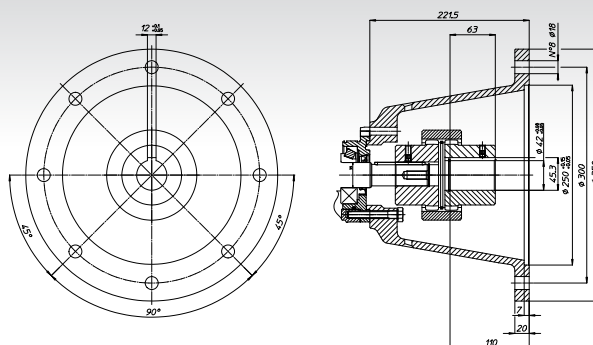
## NK01 MOTORE ELETTRICO B3/B5 Gr. 180 ELECTRIC MOTOR BB3/B5 Gr. 180

Pompe serie NK - NKS  
 Pump series NK - NKS



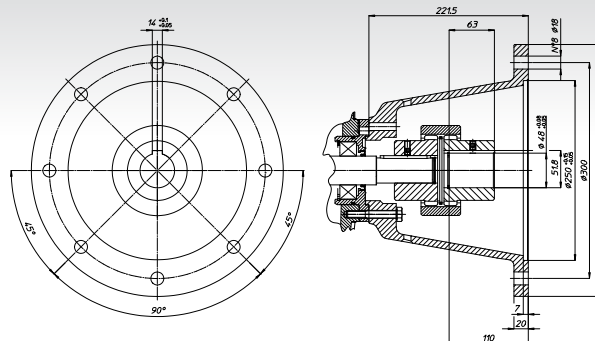
## NK02 MOTORE ELETTRICO B3/B5 Gr.160 ELECTRIC MOTOR B3/B5 Gr.160

Pompe serie NK  
 Pump series NK



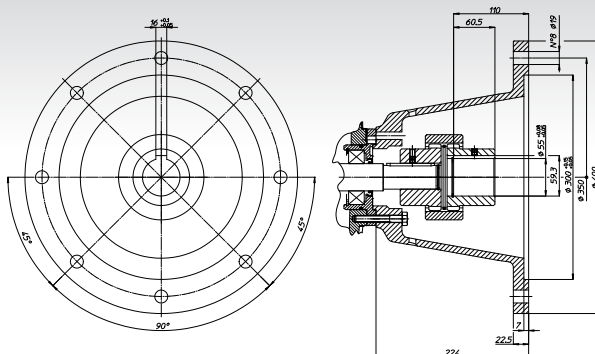
## VX01 MOTORE ELETTRICO B3/B5 Gr. 180 ELECTRIC MOTOR B3/B5 Gr. 180

Pompe serie PENTA-VX-VY  
 Pump series PENTA-VX-VY



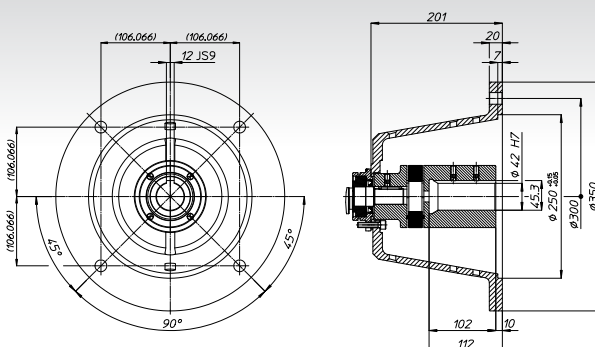
## VX02 MOTORE ELETTRICO B3/B5 Gr. 200 ELECTRIC MOTOR B3/B5 Gr. 200

Pompe serie PENTA-VX-VXS-VH-VY  
 Pump series PENTA-VX-VXS-VH-VY



## C14 MOTORE ELETTRICO B3/B5 Gr. 160 ELECTRIC MOTOR B3/B5 Gr. 160

Pompe serie C- CS -CWT - CK - CX - CH  
 Pump series C- CS -CWT - CK - CX - CH





## ACCOPPIAMENTI DISPONIBILI PER MOTORI IDRAULICI

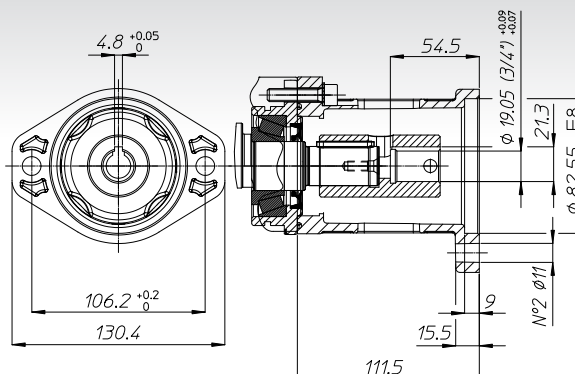
### MOUNTING OPTIONS FOR HYDRAULIC MOTORS

| CODICE<br>CODE | MODELLO<br>MODEL | POMPE SERIE<br>PUMP SERIES                    | POTENZA MAX<br>MAX POWER |          | ALBERO MOTORE<br>ENGINE SHAFT         |        | DESCRIZIONE<br>DESCRIPTION                                                                   |
|----------------|------------------|-----------------------------------------------|--------------------------|----------|---------------------------------------|--------|----------------------------------------------------------------------------------------------|
|                |                  |                                               | HP                       | kW       | mm                                    | ln.    |                                                                                              |
| 419300         | CI04             | B - BK - C - CS - CWT - CK - CX - CH          | 0 ÷ 10                   | 0 ÷ 7.5  | 19.05                                 | 3/4"   | Flangiatura per Motori Idraulici SAE J744-A<br><i>Flange for Hydraulic Motors SAE J744-A</i> |
| 418300         | CI03             | C - CS - CWT - CK - CX - CH                   | 10 ÷ 26.8                | 7.5 ÷ 20 | 25.4                                  | 1"     | Flangiatura per Motori Idraulici SAE J744-B<br><i>Flange for Hydraulic Motors SAE J744-B</i> |
| 419100         | GMI01            | GAMMA 62<br>GAMMA 85/105/125                  | 0 ÷ 16                   | 0 ÷ 12   | 25.4                                  | 1"     | Flangiatura per Motori Idraulici SAE J744-A<br><i>Flange for Hydraulic Motors SAE J744-A</i> |
| 416700         | GMI02            | GAMMA 62<br>GAMMA 85/105/125                  | 0 ÷ 16                   | 0 ÷ 12   | 25                                    | 0.984" | Flangiatura per Motori Idraulici SAE J744-A<br><i>Flange for Hydraulic Motors SAE J744-A</i> |
| 419800         | GMI03            | GAMMA 125/155<br>GAMMA 162/202/242            | 0 ÷ 40                   | 0 ÷ 30   | 40                                    | 1.574" | Flangiatura per Motori Idraulici SAE J744-A<br><i>Flange for Hydraulic Motors SAE J744-A</i> |
| 419200         | PTI01            | PENTA                                         | 0 ÷ 40                   | 0 ÷ 30   | Scanalato / Splined<br>1"3/8 DIN 5462 |        | Flangiatura per Motori Idraulici a Pistoni<br><i>Flange for Hydraulic Piston Motors</i>      |
| 420900         | VXI01            | NK - NKS - NH - VX - VXS - VH - VY -<br>PENTA | 0 ÷ 50                   | 0 ÷ 37   | 31.75                                 | 1"1/4  | Flangiatura per Motori Idraulici SAE J744-C<br><i>Flange for Hydraulic Motors SAE J744-C</i> |
| 421800         | VXXI01           | VXX                                           | 0 ÷ 50                   | 0 ÷ 37   | 31.75                                 | 1"1/4  | Flangiatura per Motori Idraulici SAE J744-C<br><i>Flange for Hydraulic Motors SAE J744-C</i> |
| 421900         | CI06             | C - CS - CWT - CK - CH                        | 10 ÷ 26.8                | 7.5 ÷ 20 | Scanalato / Splined<br>13T-16/32DP    |        | Flangiatura per Motori Idraulici SAE J744-B<br><i>Flange for Hydraulic Motors SAE J744-B</i> |
| 421700         | NKI01            | NK - NKS - NH                                 | 0 ÷ 40                   | 0 ÷ 30   | 25.4                                  | 1"     | Flangiatura per Motori Idraulici SAE J744-B<br><i>Flange for Hydraulic Motors SAE J744-B</i> |

## CI04

### MOTORE IDRAULICO SAE "A" Gr. 2 HYDRAULIC MOTOR SAE "A" Gr. 2

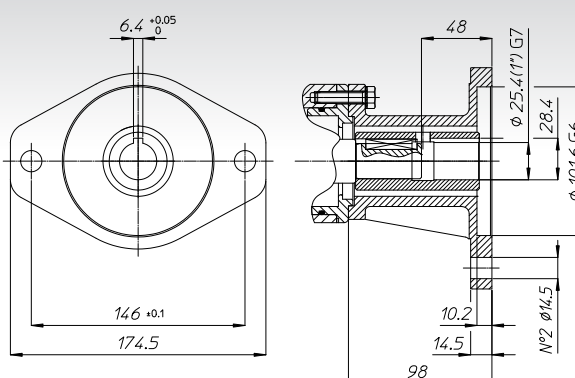
Pompe serie B-BK-C-CS-CWT-CK-CX-CH  
 Pump series B-BK-C-CS-CWT-CK-CX-CH



## CI03

### MOTORE IDRAULICO SAE "B" Gr.3 HYDRAULIC MOTOR SAE "B" Gr.3

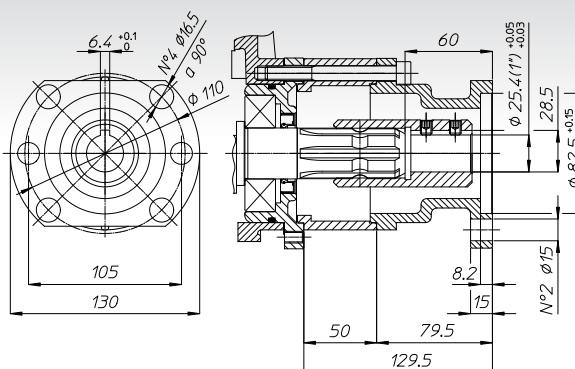
Pompe serie C-CS-CWT-CK-CX-CH  
 Pump series C-CS-CWT-CK-CX-CH



## GMI01

### MOTORE IDRAULICO ORBITALE SAE "A" HYDRAULIC ORBITAL MOTOR SAE "A"

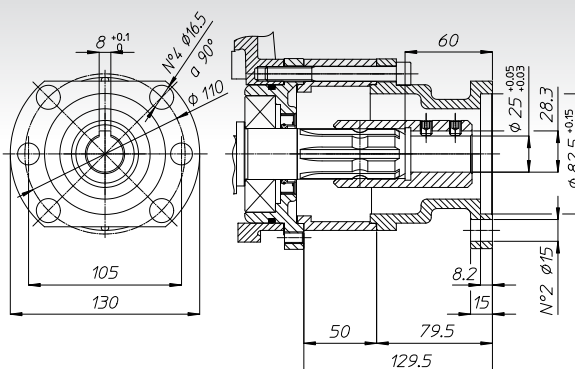
Pompe serie GAMMA62-GAMMA85/105/125  
 Pump series GAMMA62-GAMMA85/105/125



## GMI02

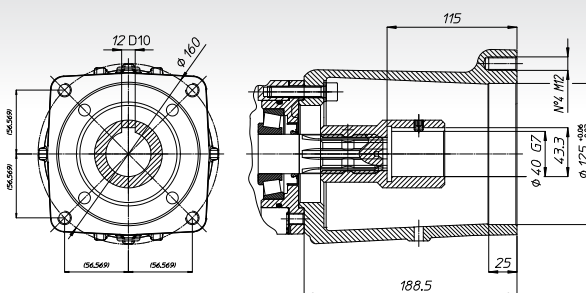
### MOTORE IDRAULICO ORBITALE SAE "A" HYDRAULIC ORBITAL MOTOR SAE "A"

Pompe serie GAMMA62-GAMMA85/105/125  
 Pump series GAMMA62-GAMMA85/105/125



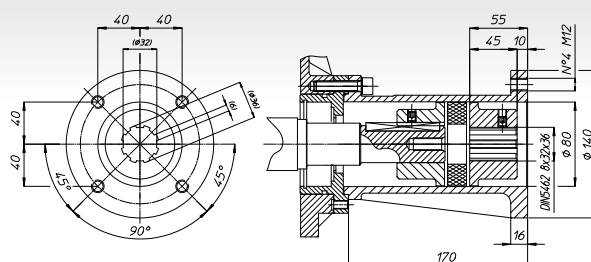
**GMI03** MOTORE IDRAULICO ORBITALE SAE "A"  
*HYDRAULIC ORBITAL MOTOR SAE "A"*

Pompe serie GAMMA125/155-GAMMA162/202/242  
Pompe serie GAMMA125/155-GAMMA162/202/242



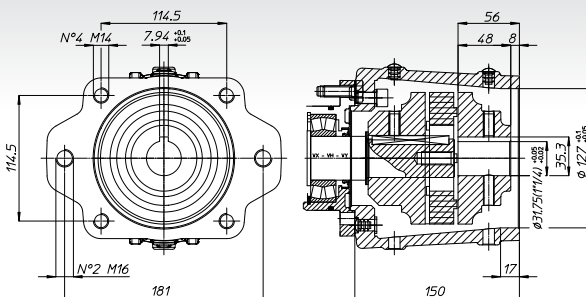
## PT101 MOTORE IDRAULICO A PISTONI HYDRAULIC PISTON MOTOR

Pompe serie PENTA  
Pump series PENTA



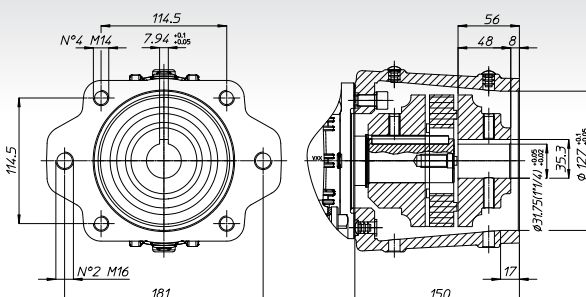
## VXI01 MOTORE IDRAULICO SAE J744-C HYDRAULIC MOTOR SAE J744-C

Pompe serie NK-NKS-VX-VXS-VH-VY-PENTA  
Pump series NK-NKS-VX-VXS-VH-VY-PENTA



## VXXI01 MOTORE IDRAULICO SAE J744-C HYDRAULIC MOTOR SAE J744-C

Pompe serie VXX  
Pump series VXX

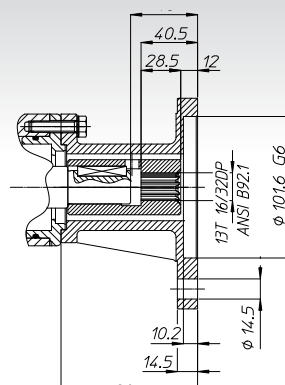
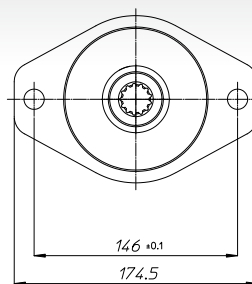




# CI06

## MOTORE IDRAULICO SAE J744-B HYDRAULIC MOTOR SAE J744-B

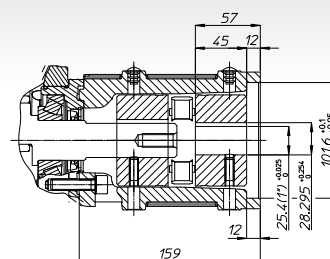
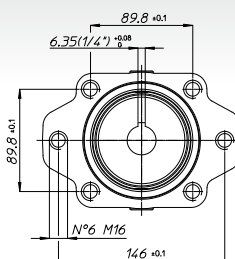
Pompe serie C - CS - CWT - CK - CH  
Pompe serie C - CS - CWT - CK - CH



# NKI01

## MOTORE IDRAULICO SAE J744-B HYDRAULIC MOTOR SAE J744-B

Pompe serie NK - NKS - NH  
Pump series NK - NKS - NH





| CODICE<br>CODE             | MODELLO<br>MODEL | PORTATA<br>FLOW |     | PRESSIONE<br>PRESSURE   |      | DESCRIZIONE<br>DESCRIPTION                                                               |
|----------------------------|------------------|-----------------|-----|-------------------------|------|------------------------------------------------------------------------------------------|
|                            |                  | l/min           | GPM | bar                     | PSI  |                                                                                          |
| <b>063666</b>              | <b>UB 17</b>     | 25.0            | 6.6 | 220                     | 3190 | Valvola Regolazione con By-Pass Integrato<br><i>Unloader Valve with Built-In By-Pass</i> |
| POMPE SERIE<br>PUMP SERIES |                  | <b>PN - PS</b>  |     | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1/2 F<br>USCITA / OUTLET G 3/8 M<br>BY-PASS Interno / Internal         |



|                            |               |                |     |                         |      |                                                                                                                    |
|----------------------------|---------------|----------------|-----|-------------------------|------|--------------------------------------------------------------------------------------------------------------------|
| <b>063667</b>              | <b>UBI 17</b> | 25.0           | 6.6 | 220                     | 3190 | Valvola Regolazione con By-Pass Integrato e Iniettore<br><i>Unloader Valve with Built-In By-Pass with Injector</i> |
| POMPE SERIE<br>PUMP SERIES |               | <b>PN - PS</b> |     | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1/2 F<br>USCITA / OUTLET G 3/8 M<br>BY-PASS Interno / Internal                                   |



|                            |              |                  |     |                         |      |                                                                                          |
|----------------------------|--------------|------------------|-----|-------------------------|------|------------------------------------------------------------------------------------------|
| <b>063647</b>              | <b>UB 20</b> | 25.0             | 6.6 | 220                     | 3190 | Valvola Regolazione con By-Pass Integrato<br><i>Unloader Valve with Built-In By-Pass</i> |
| POMPE SERIE<br>PUMP SERIES |              | <b>PK - PKWT</b> |     | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1/2 F<br>USCITA / OUTLET G 3/8 M<br>BY-PASS Interno / Internal         |



|                            |               |                  |     |                         |      |                                                                                                                    |
|----------------------------|---------------|------------------|-----|-------------------------|------|--------------------------------------------------------------------------------------------------------------------|
| <b>063648</b>              | <b>UBI 20</b> | 25.0             | 6.6 | 220                     | 3190 | Valvola Regolazione con By-Pass Integrato e Iniettore<br><i>Unloader Valve with Built-In By-Pass with Injector</i> |
| POMPE SERIE<br>PUMP SERIES |               | <b>PK - PKWT</b> |     | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1/2 F<br>USCITA / OUTLET G 3/8 M<br>BY-PASS Interno / Internal                                   |



|                            |              |                     |     |                         |      |                                                                                          |
|----------------------------|--------------|---------------------|-----|-------------------------|------|------------------------------------------------------------------------------------------|
| <b>063681</b>              | <b>UB 23</b> | 30.0                | 7.9 | 220                     | 3190 | Valvola Regolazione con By-Pass Integrato<br><i>Unloader Valve with Built-In By-Pass</i> |
| POMPE SERIE<br>PUMP SERIES |              | <b>B - BS - BWT</b> |     | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1/2 F<br>USCITA / OUTLET G 3/8 F<br>BY-PASS Interno / Internal         |



|                            |               |                     |     |                         |      |                                                                                                                   |
|----------------------------|---------------|---------------------|-----|-------------------------|------|-------------------------------------------------------------------------------------------------------------------|
| <b>063685</b>              | <b>UBI 23</b> | 30.0                | 7.9 | 220                     | 3190 | Valvola Regolazione con By-Passe Integrato Iniettore<br><i>Unloader Valve with Built-In By-Pass with Injector</i> |
| POMPE SERIE<br>PUMP SERIES |               | <b>B - BS - BWT</b> |     | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1/2 F<br>USCITA / OUTLET G 3/8 M<br>BY-PASS Interno / Internal                                  |



|                            |               |           |     |                         |      |                                                                                           |
|----------------------------|---------------|-----------|-----|-------------------------|------|-------------------------------------------------------------------------------------------|
| <b>063687</b>              | <b>UB 23K</b> | 30.0      | 7.9 | 280                     | 4060 | Valvola Regolazione con By-Passe Integrato<br><i>Unloader Valve with Built-In By-Pass</i> |
| POMPE SERIE<br>PUMP SERIES |               | <b>BK</b> |     | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1/2 F<br>USCITA / OUTLET G 3/8 F<br>BY-PASS Interno / Internal          |



|                            |              |                                         |      |                         |      |                                                                       |
|----------------------------|--------------|-----------------------------------------|------|-------------------------|------|-----------------------------------------------------------------------|
| <b>063605</b>              | <b>U 251</b> | 40.0                                    | 10.5 | 250                     | 3625 | Valvola Regolazione con By-Pass<br><i>Automatic Unloader Valve</i>    |
| POMPE SERIE<br>PUMP SERIES |              | <b>B - BS - BWT - C - CS - CWT - CK</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 3/8 F<br>USCITA / OUTLET G 3/8 F<br>BY-PASS G 3/8 F |



|                            |              |                |      |                         |      |                                                                       |
|----------------------------|--------------|----------------|------|-------------------------|------|-----------------------------------------------------------------------|
| <b>063616</b>              | <b>U 301</b> | 40.0           | 10.5 | 300                     | 4350 | Valvola Regolazione con By-Pass<br><i>Automatic Unloader Valve</i>    |
| POMPE SERIE<br>PUMP SERIES |              | <b>BK - CK</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 3/8 F<br>USCITA / OUTLET G 3/8 F<br>BY-PASS G 3/8 F |



| CODICE<br>CODE             | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE   |      | DESCRIZIONE<br>DESCRIPTION                                  |
|----------------------------|------------------|-----------------|------|-------------------------|------|-------------------------------------------------------------|
|                            |                  | l/min           | GPM  | bar                     | PSI  |                                                             |
| <b>063629</b>              | <b>U 351</b>     | 40.0            | 10.5 | 350                     | 5075 | Valvola Regolazione con By-Pass<br>Automatic Unloader Valve |
| POMPE SERIE<br>PUMP SERIES |                  | <b>CK - NK</b>  |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 3/8 M                                     |
|                            |                  |                 |      |                         |      | USCITA / OUTLET G 3/8 F                                     |
|                            |                  |                 |      |                         |      | BY-PASS G 1/2 F                                             |



|                            |              |                                         |      |                         |      |                                                             |
|----------------------------|--------------|-----------------------------------------|------|-------------------------|------|-------------------------------------------------------------|
| <b>063645</b>              | <b>U 502</b> | 80.0                                    | 21.0 | 500                     | 7250 | Valvola Regolazione con By-Pass<br>Automatic Unloader Valve |
| POMPE SERIE<br>PUMP SERIES |              | <b>CH - CX - PENTA<br/>VH - NK - NH</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1/2 F                                     |
|                            |              |                                         |      |                         |      | USCITA / OUTLET G 1/2 F                                     |
|                            |              |                                         |      |                         |      | BY-PASS G 1/2 F                                             |



|                            |               |                        |      |                         |      |                                                                                                            |
|----------------------------|---------------|------------------------|------|-------------------------|------|------------------------------------------------------------------------------------------------------------|
| <b>063660</b>              | <b>UZ 600</b> | 60.0                   | 15.9 | 600                     | 8700 | Valvola Regolazione con By-Pass e Azzeramento Pressione<br>Automatic Unloader Valve with Shut off Pressure |
| POMPE SERIE<br>PUMP SERIES |               | <b>CH - CX - PENTA</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1/2 F                                                                                    |
|                            |               |                        |      |                         |      | USCITA / OUTLET G 1/2 F                                                                                    |
|                            |               |                        |      |                         |      | BY-PASS G 3/8 F                                                                                            |



|                            |                |           |      |                         |       |                                                                                                            |
|----------------------------|----------------|-----------|------|-------------------------|-------|------------------------------------------------------------------------------------------------------------|
| <b>063679</b>              | <b>UZ 1000</b> | 40.0      | 10.5 | 1000                    | 14500 | Valvola Regolazione con By-Pass e Azzeramento Pressione<br>Automatic Unloader Valve with Shut off Pressure |
| POMPE SERIE<br>PUMP SERIES |                | <b>VY</b> |      | ATTACCHI<br>CONNECTIONS |       | ENTRATA / INLET G 3/8 F                                                                                    |
|                            |                |           |      |                         |       | USCITA / OUTLET G 3/8 F                                                                                    |
|                            |                |           |      |                         |       | BY-PASS G 3/8 F                                                                                            |



|                            |                |                     |      |                         |      |                                                             |
|----------------------------|----------------|---------------------|------|-------------------------|------|-------------------------------------------------------------|
| <b>063654</b>              | <b>U 40/16</b> | 40.0                | 10.5 | 160                     | 2320 | Valvola Regolazione con By-Pass<br>Automatic Unloader Valve |
| POMPE SERIE<br>PUMP SERIES |                | <b>C - CS - CWT</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 3/8 F                                     |
|                            |                |                     |      |                         |      | USCITA / OUTLET G 3/8 F                                     |
|                            |                |                     |      |                         |      | BY-PASS G 3/8 F                                             |



|                            |                |                                                           |      |                         |      |                                                             |
|----------------------------|----------------|-----------------------------------------------------------|------|-------------------------|------|-------------------------------------------------------------|
| <b>063656</b>              | <b>U 85/16</b> | 80.0                                                      | 21.0 | 160                     | 2320 | Valvola Regolazione con By-Pass<br>Automatic Unloader Valve |
| POMPE SERIE<br>PUMP SERIES |                | <b>C - CK - CS - CWT<br/>CX - GAMMA-IL<br/>NK - PENTA</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1/2 F                                     |
|                            |                |                                                           |      |                         |      | USCITA / OUTLET G 1/2 F                                     |
|                            |                |                                                           |      |                         |      | BY-PASS G 1/2 F                                             |



|                            |                 |                 |      |                         |      |                                                             |
|----------------------------|-----------------|-----------------|------|-------------------------|------|-------------------------------------------------------------|
| <b>063672</b>              | <b>U 140/16</b> | 140.0           | 37.0 | 160                     | 2320 | Valvola Regolazione con By-Pass<br>Automatic Unloader Valve |
| POMPE SERIE<br>PUMP SERIES |                 | <b>NK - NKS</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 3/4 F                                     |
|                            |                 |                 |      |                         |      | USCITA / OUTLET G 3/4 F                                     |
|                            |                 |                 |      |                         |      | BY-PASS G 3/4 F                                             |



|                            |                 |                                              |      |                         |      |                                                             |
|----------------------------|-----------------|----------------------------------------------|------|-------------------------|------|-------------------------------------------------------------|
| <b>600547</b>              | <b>U 200/15</b> | 200.0                                        | 53.0 | 150                     | 2175 | Valvola Regolazione con By-Pass<br>Automatic Unloader Valve |
| POMPE SERIE<br>PUMP SERIES |                 | <b>GAMMA-IL - PENTA<br/>- VX - VXS - VXX</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1" F                                      |
|                            |                 |                                              |      |                         |      | USCITA / OUTLET G 1" F                                      |
|                            |                 |                                              |      |                         |      | BY-PASS G 1" F                                              |



|                            |                 |                 |      |                         |      |                                                             |
|----------------------------|-----------------|-----------------|------|-------------------------|------|-------------------------------------------------------------|
| <b>063652</b>              | <b>U 200/28</b> | 200.0           | 53.0 | 280                     | 4060 | Valvola Regolazione con By-Pass<br>Automatic Unloader Valve |
| POMPE SERIE<br>PUMP SERIES |                 | <b>VX - VXX</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET G 1" F                                      |
|                            |                 |                 |      |                         |      | USCITA / OUTLET G 1" F                                      |
|                            |                 |                 |      |                         |      | BY-PASS G 1" F                                              |





| CODICE<br>CODE                    | MODELLO<br>MODEL | PORTATA<br>FLOW |       | PRESSIONE<br>PRESSURE   |      | DESCRIZIONE<br>DESCRIPTION                                                                          |           |
|-----------------------------------|------------------|-----------------|-------|-------------------------|------|-----------------------------------------------------------------------------------------------------|-----------|
|                                   |                  | l/min           | GPM   | bar                     | PSI  |                                                                                                     |           |
| <b>063690</b>                     | <b>U 450/20</b>  | 450.0           | 119.0 | 200                     | 2900 | Valvola Regolazione con By-Pass - Bassa Pressione<br><i>Automatic Unloader Valve - Low Pressure</i> |           |
| POMPE SERIE<br><i>PUMP SERIES</i> |                  | <b>HX</b>       |       | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET                                                                                     | G 1"1/4 F |
|                                   |                  |                 |       |                         |      | USCITA / OUTLET                                                                                     | G 1"1/4 F |
|                                   |                  |                 |       |                         |      | BY-PASS                                                                                             | G 1"1/2 F |

|                                   |                 |           |       |                         |      |                                                                                                     |           |
|-----------------------------------|-----------------|-----------|-------|-------------------------|------|-----------------------------------------------------------------------------------------------------|-----------|
| <b>063689</b>                     | <b>U 450/30</b> | 450.0     | 119.0 | 300                     | 4350 | Valvola Regolazione con By-Pass - Bassa Pressione<br><i>Automatic Unloader Valve - Low Pressure</i> |           |
| POMPE SERIE<br><i>PUMP SERIES</i> |                 | <b>HX</b> |       | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET                                                                                     | G 1"1/4 F |
|                                   |                 |           |       |                         |      | USCITA / OUTLET                                                                                     | G 1"1/4 F |
|                                   |                 |           |       |                         |      | BY-PASS                                                                                             | G 1"1/2 F |



|                                   |                |                 |      |                         |     |                                                                                                           |         |
|-----------------------------------|----------------|-----------------|------|-------------------------|-----|-----------------------------------------------------------------------------------------------------------|---------|
| <b>600531</b>                     | <b>VRG 100</b> | 100.0           | 26.4 | 50                      | 725 | Valvola Regolazione con Leva di Azzeramento Pressione<br><i>Control Unit with Shut Off Pressure Lever</i> |         |
| POMPE SERIE<br><i>PUMP SERIES</i> |                | <b>GAMMA 62</b> |      | ATTACCHI<br>CONNECTIONS |     | ENTRATA / INLET                                                                                           | G 3/4 M |
|                                   |                |                 |      |                         |     | USCITA / OUTLET                                                                                           | Ø 20    |
|                                   |                |                 |      |                         |     | BY-PASS                                                                                                   |         |



|                                   |                |                           |      |                         |      |                                                                                                           |         |
|-----------------------------------|----------------|---------------------------|------|-------------------------|------|-----------------------------------------------------------------------------------------------------------|---------|
| <b>600505</b>                     | <b>VRG 155</b> | 150.0                     | 40.0 | 80                      | 1160 | Valvola Regolazione con Leva di Azzeramento Pressione<br><i>Control Unit with Shut Off Pressure Lever</i> |         |
| POMPE SERIE<br><i>PUMP SERIES</i> |                | <b>GAMMA<br/>GAMMA-IL</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET                                                                                           | G 3/4 M |
|                                   |                |                           |      |                         |      | USCITA / OUTLET                                                                                           | Ø 25    |
|                                   |                |                           |      |                         |      | BY-PASS                                                                                                   |         |



|                                   |                |                           |      |                         |      |                                                                                                           |         |
|-----------------------------------|----------------|---------------------------|------|-------------------------|------|-----------------------------------------------------------------------------------------------------------|---------|
| <b>600508</b>                     | <b>VRG 255</b> | 250.0                     | 66.0 | 80                      | 1160 | Valvola Regolazione con Leva di Azzeramento Pressione<br><i>Control Unit with Shut Off Pressure Lever</i> |         |
| POMPE SERIE<br><i>PUMP SERIES</i> |                | <b>GAMMA<br/>GAMMA-IL</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET                                                                                           | G 3/4 M |
|                                   |                |                           |      |                         |      | USCITA / OUTLET                                                                                           | Ø 36    |
|                                   |                |                           |      |                         |      | BY-PASS                                                                                                   |         |



| CODICE<br>CODE             | MODELLO<br>MODEL | PORTATA<br>FLOW                               |     | PRESSIONE<br>PRESSURE   |      | DESCRIZIONE<br>DESCRIPTION                   |         |
|----------------------------|------------------|-----------------------------------------------|-----|-------------------------|------|----------------------------------------------|---------|
|                            |                  | l/min                                         | GPM | bar                     | PSI  |                                              |         |
| <b>063702</b>              | <b>SV 220-24</b> | 24.0                                          | 6.4 | 220                     | 3190 | Valvola di Massima Pressione<br>Relief Valve |         |
| POMPE SERIE<br>PUMP SERIES |                  | <b>PN - PS<br/>PK - PKWT - B<br/>BS - BWT</b> |     | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET                              | G 3/8 F |
|                            |                  |                                               |     |                         |      | USCITA / OUTLET                              |         |
|                            |                  |                                               |     |                         |      | BY-PASS                                      | G 3/8 F |



|                            |                  |                                      |     |                         |      |                                              |         |
|----------------------------|------------------|--------------------------------------|-----|-------------------------|------|----------------------------------------------|---------|
| <b>181403</b>              | <b>SV 220-30</b> | 30.0                                 | 8.0 | 220                     | 3190 | Valvola di Massima Pressione<br>Relief Valve |         |
| POMPE SERIE<br>PUMP SERIES |                  | <b>B - BS - BWT - C<br/>CS - CWT</b> |     | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET                              | G 3/8 F |
|                            |                  |                                      |     |                         |      | USCITA / OUTLET                              |         |
|                            |                  |                                      |     |                         |      | BY-PASS                                      | G 3/8 F |



|                            |                  |                |     |                         |      |                                              |         |
|----------------------------|------------------|----------------|-----|-------------------------|------|----------------------------------------------|---------|
| <b>181404</b>              | <b>SV 350-25</b> | 25.0           | 6.6 | 350                     | 5075 | Valvola di Massima Pressione<br>Relief Valve |         |
| POMPE SERIE<br>PUMP SERIES |                  | <b>BK - CK</b> |     | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET                              | G 3/8 F |
|                            |                  |                |     |                         |      | USCITA / OUTLET                              |         |
|                            |                  |                |     |                         |      | BY-PASS                                      | G 3/8 F |



|                            |                  |                                              |      |                         |      |                                              |         |
|----------------------------|------------------|----------------------------------------------|------|-------------------------|------|----------------------------------------------|---------|
| <b>063715</b>              | <b>SV 500-80</b> | 80.0                                         | 21.0 | 500                     | 7250 | Valvola di Massima Pressione<br>Relief Valve |         |
| POMPE SERIE<br>PUMP SERIES |                  | <b>CK - CH - NK - VX<br/>VH - PENTA - NH</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET                              | G 1/2 F |
|                            |                  |                                              |      |                         |      | USCITA / OUTLET                              |         |
|                            |                  |                                              |      |                         |      | BY-PASS                                      | G 3/8 F |



|                            |                   |                                                                       |      |                         |      |                                              |         |
|----------------------------|-------------------|-----------------------------------------------------------------------|------|-------------------------|------|----------------------------------------------|---------|
| <b>600532</b>              | <b>SV 200-200</b> | 200.0                                                                 | 53.0 | 180                     | 2610 | Valvola di Massima Pressione<br>Relief Valve |         |
| POMPE SERIE<br>PUMP SERIES |                   | <b>C - CK - CX - NK<br/>NKS - GAMMA-IL - VX<br/>VXS - PENTA - VXX</b> |      | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET                              | G 3/4 F |
|                            |                   |                                                                       |      |                         |      | USCITA / OUTLET                              |         |
|                            |                   |                                                                       |      |                         |      | BY-PASS                                      | G 1/2 F |



|                            |                   |           |       |                         |      |                                              |           |
|----------------------------|-------------------|-----------|-------|-------------------------|------|----------------------------------------------|-----------|
| <b>063720</b>              | <b>SV 300-450</b> | 450.0     | 119.0 | 300                     | 4350 | Valvola di Massima Pressione<br>Relief Valve |           |
| POMPE SERIE<br>PUMP SERIES |                   | <b>HX</b> |       | ATTACCHI<br>CONNECTIONS |      | ENTRATA / INLET                              | G 1"1/4 F |
|                            |                   |           |       |                         |      | USCITA / OUTLET                              |           |
|                            |                   |           |       |                         |      | BY-PASS                                      | G 1"1/4 F |



|                            |                  |                   |      |                         |       |                                              |         |
|----------------------------|------------------|-------------------|------|-------------------------|-------|----------------------------------------------|---------|
| <b>063721</b>              | <b>SV 800-40</b> | 40.0              | 10.5 | 800                     | 11600 | Valvola di Massima Pressione<br>Relief Valve |         |
| POMPE SERIE<br>PUMP SERIES |                  | <b>VY - PENTA</b> |      | ATTACCHI<br>CONNECTIONS |       | ENTRATA / INLET                              | G 1/2 M |
|                            |                  |                   |      |                         |       | USCITA / OUTLET                              |         |
|                            |                  |                   |      |                         |       | BY-PASS                                      | G 3/8 F |



|                            |                   |           |      |                         |       |                                              |         |
|----------------------------|-------------------|-----------|------|-------------------------|-------|----------------------------------------------|---------|
| <b>063663</b>              | <b>SV 1000-40</b> | 40.0      | 10.5 | 1000                    | 11600 | Valvola di Massima Pressione<br>Relief Valve |         |
| POMPE SERIE<br>PUMP SERIES |                   | <b>VY</b> |      | ATTACCHI<br>CONNECTIONS |       | ENTRATA / INLET                              | G 1/2 M |
|                            |                   |           |      |                         |       | USCITA / OUTLET                              |         |
|                            |                   |           |      |                         |       | BY-PASS                                      | G 3/8 F |



|                            |                  |           |      |                         |       |                                              |         |
|----------------------------|------------------|-----------|------|-------------------------|-------|----------------------------------------------|---------|
| <b>063719</b>              | <b>V 1250-40</b> | 40.0      | 10.5 | 1250                    | 18130 | Valvola di Massima Pressione<br>Relief Valve |         |
| POMPE SERIE<br>PUMP SERIES |                  | <b>VY</b> |      | ATTACCHI<br>CONNECTIONS |       | ENTRATA / INLET                              | G 1/2 M |
|                            |                  |           |      |                         |       | USCITA / OUTLET                              |         |
|                            |                  |           |      |                         |       | BY-PASS                                      | G 3/8 F |

|                                                                                     | CODICE<br>CODE | MODELLO<br>MODEL | PORTATA<br>FLOW |      | PRESSIONE<br>PRESSURE |       | ENTRATA<br>INLET | USCITA<br>OUTLET | DESCRIZIONE<br>DESCRIPTION                             |
|-------------------------------------------------------------------------------------|----------------|------------------|-----------------|------|-----------------------|-------|------------------|------------------|--------------------------------------------------------|
|                                                                                     |                |                  | l/min           | GPM  | bar                   | PSI   |                  |                  |                                                        |
|    | 121509         | KID 280/30       | 30.0            | 8.0  | 280                   | 4060  | G 3/8 F          | G 1/4 F          | Pistola<br>Gun                                         |
|    | 121510         | GL 280/40        | 40.0            | 10.5 | 280                   | 4060  | G 3/8 F          | G 1/4 F          | Pistola<br>Gun                                         |
|    | 121530         | GL 250/50        | 50.0            | 13.2 | 250                   | 3625  | G 3/8 F          | G 1/4 F          | Pistola<br>Gun                                         |
|    | 121525         | GL 350/30        | 30.0            | 8.0  | 350                   | 5075  | G 3/8 F          | G 1/4 F          | Pistola<br>Gun                                         |
|  | 121526         | GL 400/40        | 40.0            | 10.5 | 400                   | 5800  | G 3/8 F          | G 1/4 F          | Pistola<br>Gun                                         |
|  | 121515         | GL 120/120       | 120.0           | 32.0 | 120                   | 1740  | G 1/2 F          | G 1/2 F          | Pistola<br>Gun                                         |
|  | 121538         | GL 200/200       | 200.0           | 52.8 | 200                   | 2900  | G 3/4 F          | G 1/2 F          | Pistola<br>Gun                                         |
|  | 1240E1         | GL 500/80        | 80.0            | 21.0 | 500                   | 7250  | G 1/2 F          | G 1/2 F          | Pistola<br>Gun                                         |
|   | 121550         | G 1000           | 40.0            | 10.5 | 1000                  | 14500 | G 3/8 F          | 1/4 NPT          | Pistola con Lancia Completa<br>Complete Gun with Lance |
|   | 121551         | DG 1250          | 40.0            | 10.5 | 1250                  | 18130 | G 1/2 M          | G 1/2 spec       | Pistola con Lancia<br>a Scarico Libero<br>Dump Gun     |





**Chiedere Informazioni**  
*Ask Info*

Max 1000  
Max 1000

Max 14500  
Max 14500

Lance fino a 1000 bar (14500 PSI)  
Lances up to 1000 bar (14500 PSI)



**Chiedere Informazioni**  
*Ask Info*

Max 1600  
Max 1600

Max 23200  
Max 23200

Manometri fino a 1600bar (23200 PSI)  
Gauges up to 1600 bar (23200 PSI)



**Chiedere Informazioni**  
*Ask Info*

Max 1250  
Max 1250

Max 18130  
Max 18130

Ugelli fino a 1250 bar (18130 PSI)  
Gauges up to 1250 bar (18130 PSI)



**Chiedere Informazioni**  
*Ask Info*

Tappi Manometro per Pompa  
Head Plugs for Gauge



**Chiedere Informazioni**  
*Ask Info*

Max 225  
Max 225

Max 3260  
Max 3260

Tubi Alta Pressione fino a 225 bar (3260 PSI)  
Completi di Raccordi  
High Pressure Hoses  
up to 225 bar (3260 PSI) with Fittings



**Chiedere Informazioni**  
*Ask Info*

Max 300  
Max 300

Max 4350  
Max 4350

Accumulatori Antipulsazioni fino a 300 bar (4350 PSI)  
Pulsation Dampeners up to 300 bar (4350 PSI)



**Chiedere Informazioni**  
*Ask Info*

Accessori VY  
VY Accesories



**Chiedere Informazioni**  
*Ask Info*

Kit Attrezzi Montaggio e Smontaggio Tenute  
Assembly / Disassembly tool Kit for Sealing

## TABELLA DI SCELTA UGELLI NOZZLES SELECTION CHART

| TIPO<br>TYPE | PRESSIONE / PRESSURE (bar - PSI) |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------|----------------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|              | bar                              | 20                          | 30    | 40    | 50    | 60    | 70    | 80    | 90    | 100   | 110   | 120   | 130   | 140   | 150   | 160   | 170   | 180   | 190   | 200   |
|              | PSI                              | 290                         | 435   | 580   | 725   | 870   | 1015  | 1160  | 1305  | 1450  | 1595  | 1740  | 1885  | 2030  | 2175  | 2320  | 2465  | 2610  | 2755  | 2900  |
|              | Ø mm                             | PORTATA / Flow Rate (l/min) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 015          | 0,80                             | 1,5                         | 1,9   | 2,2   | 2,4   | 2,6   | 2,8   | 3,0   | 3,2   | 3,4   | 3,6   | 3,7   | 3,9   | 4,0   | 4,2   | 4,3   | 4,4   | 4,6   | 4,7   | 4,8   |
| 02           | 0,91                             | 2,1                         | 2,5   | 2,9   | 3,3   | 3,6   | 3,8   | 4,1   | 4,4   | 4,6   | 4,8   | 5,0   | 5,2   | 5,4   | 5,6   | 5,8   | 6,0   | 6,2   | 6,3   | 6,5   |
| 025          | 1,00                             | 2,5                         | 3,1   | 3,5   | 4,0   | 4,3   | 4,7   | 5,0   | 5,3   | 5,6   | 5,9   | 6,1   | 6,4   | 6,6   | 6,9   | 7,1   | 7,3   | 7,5   | 7,7   | 7,9   |
| 03           | 1,09                             | 3,0                         | 3,7   | 4,3   | 4,8   | 5,3   | 5,7   | 6,1   | 6,5   | 6,8   | 7,1   | 7,4   | 7,8   | 8,0   | 8,3   | 8,6   | 8,9   | 9,1   | 9,4   | 9,6   |
| 035          | 1,15                             | 3,6                         | 4,4   | 5,1   | 5,7   | 6,2   | 6,7   | 7,2   | 7,6   | 8,0   | 8,4   | 8,8   | 9,1   | 9,5   | 9,8   | 10,1  | 10,4  | 10,7  | 11,0  | 11,3  |
| 04           | 1,19                             | 4,1                         | 5,0   | 5,8   | 6,4   | 7,0   | 7,6   | 8,1   | 8,6   | 9,1   | 9,5   | 10,0  | 10,4  | 10,8  | 11,1  | 11,5  | 11,9  | 12,2  | 12,5  | 12,9  |
| 045          | 1,27                             | 4,6                         | 5,6   | 6,5   | 7,3   | 8,0   | 8,6   | 9,2   | 9,8   | 10,3  | 10,8  | 11,3  | 11,7  | 12,2  | 12,6  | 13,0  | 13,4  | 13,8  | 14,2  | 14,6  |
| 05           | 1,35                             | 5,1                         | 6,2   | 7,2   | 8,1   | 8,8   | 9,5   | 10,2  | 10,8  | 11,4  | 12,0  | 12,5  | 13,0  | 13,5  | 14,0  | 14,4  | 14,9  | 15,3  | 15,7  | 16,1  |
| 055          | 1,40                             | 5,6                         | 6,8   | 7,9   | 8,8   | 9,7   | 10,5  | 11,2  | 11,9  | 12,5  | 13,1  | 13,7  | 14,3  | 14,8  | 15,3  | 15,8  | 16,3  | 16,8  | 17,2  | 17,7  |
| 06           | 1,47                             | 6,1                         | 7,5   | 8,7   | 9,7   | 10,6  | 11,5  | 12,3  | 13,0  | 13,7  | 14,4  | 15,0  | 15,6  | 16,2  | 16,8  | 17,3  | 17,9  | 18,4  | 18,9  | 19,4  |
| 065          | 1,52                             | 6,6                         | 8,1   | 9,4   | 10,5  | 11,5  | 12,4  | 13,2  | 14,0  | 14,8  | 15,5  | 16,2  | 16,9  | 17,5  | 18,1  | 18,7  | 19,3  | 19,9  | 20,4  | 20,9  |
| 07           | 1,60                             | 7,2                         | 8,8   | 10,1  | 11,3  | 12,4  | 13,4  | 14,3  | 15,2  | 16,0  | 16,8  | 17,5  | 18,2  | 18,9  | 19,6  | 20,2  | 20,9  | 21,5  | 22,1  | 22,6  |
| 075          | 1,65                             | 7,6                         | 9,4   | 10,8  | 12,1  | 13,2  | 14,3  | 15,3  | 16,2  | 17,1  | 17,9  | 18,7  | 19,5  | 20,2  | 20,9  | 21,6  | 22,3  | 22,9  | 23,6  | 24,2  |
| 08           | 1,70                             | 8,1                         | 10,0  | 11,5  | 12,9  | 14,1  | 15,2  | 16,3  | 17,3  | 18,2  | 19,1  | 19,9  | 20,8  | 21,5  | 22,3  | 23,0  | 23,7  | 24,4  | 25,1  | 25,7  |
| 085          | 1,75                             | 8,7                         | 10,6  | 12,3  | 13,7  | 15,0  | 16,2  | 17,4  | 18,4  | 19,4  | 20,3  | 21,3  | 22,1  | 23,0  | 23,8  | 24,5  | 25,3  | 26,0  | 26,7  | 27,4  |
| 09           | 1,80                             | 9,4                         | 11,5  | 13,3  | 14,8  | 16,3  | 17,6  | 18,8  | 19,9  | 21,0  | 22,0  | 23,0  | 23,9  | 24,8  | 25,7  | 26,6  | 27,4  | 28,2  | 28,9  | 29,7  |
| 095          | 1,85                             | 9,8                         | 12,0  | 13,9  | 15,6  | 17,0  | 18,4  | 19,7  | 20,9  | 22,0  | 23,1  | 24,1  | 25,1  | 26,0  | 26,9  | 27,8  | 28,7  | 29,5  | 30,3  | 31,1  |
| 10           | 1,90                             | 10,3                        | 12,6  | 14,5  | 16,3  | 17,8  | 19,2  | 20,6  | 21,8  | 23,0  | 24,1  | 25,2  | 26,2  | 27,2  | 28,2  | 29,1  | 30,0  | 30,9  | 31,7  | 32,5  |
| 105          | 1,94                             | 10,7                        | 13,2  | 16,6  | 18,2  | 18,6  | 19,9  | 20,1  | 22,8  | 23,5  | 25,2  | 25,7  | 27,4  | 28,4  | 28,8  | 30,4  | 30,6  | 32,2  | 33,1  | 33,2  |
| 11           | 1,98                             | 11,2                        | 13,7  | 15,8  | 17,7  | 19,4  | 20,9  | 22,4  | 23,7  | 25,0  | 26,2  | 27,4  | 28,5  | 29,6  | 30,6  | 31,6  | 32,6  | 33,5  | 34,5  | 35,4  |
| 115          | 2,03                             | 11,6                        | 14,2  | 16,4  | 18,4  | 20,1  | 21,8  | 23,3  | 24,7  | 26,0  | 27,3  | 28,5  | 29,6  | 30,8  | 31,8  | 32,9  | 33,9  | 34,9  | 35,8  | 36,8  |
| 12           | 2,08                             | 12,1                        | 14,8  | 17,1  | 19,1  | 20,9  | 22,6  | 24,1  | 25,6  | 27,0  | 28,3  | 29,6  | 30,8  | 31,9  | 33,1  | 34,2  | 35,2  | 36,2  | 37,2  | 38,2  |
| 125          | 2,13                             | 12,5                        | 15,3  | 17,7  | 19,8  | 21,7  | 23,4  | 25,0  | 26,6  | 28,0  | 29,4  | 30,7  | 31,9  | 33,1  | 34,3  | 35,4  | 36,5  | 37,6  | 38,6  | 39,6  |
| 13           | 2,16                             | 13,4                        | 16,4  | 19,0  | 21,2  | 23,2  | 25,1  | 26,8  | 28,5  | 30,0  | 31,5  | 32,9  | 34,2  | 35,5  | 36,7  | 37,9  | 39,1  | 40,2  | 41,4  | 42,4  |
| 14           | 2,26                             | 14,3                        | 17,5  | 20,2  | 22,6  | 24,8  | 26,8  | 28,6  | 30,4  | 32,0  | 33,6  | 35,1  | 36,5  | 37,9  | 39,2  | 40,5  | 41,7  | 42,9  | 44,1  | 45,3  |
| 15           | 2,34                             | 15,2                        | 18,6  | 21,5  | 24,0  | 26,3  | 28,4  | 30,4  | 32,3  | 34,0  | 35,7  | 37,2  | 38,8  | 40,2  | 41,6  | 43,0  | 44,3  | 45,6  | 46,9  | 48,1  |
| 16           | 2,41                             | 16,1                        | 19,7  | 22,8  | 25,5  | 27,9  | 30,1  | 32,2  | 34,2  | 36,0  | 37,8  | 39,4  | 41,0  | 42,6  | 44,1  | 45,5  | 46,9  | 48,3  | 49,6  | 50,9  |
| 18           | 2,54                             | 18,3                        | 22,5  | 25,9  | 29,0  | 31,8  | 34,3  | 36,7  | 38,9  | 41,0  | 43,0  | 44,9  | 46,7  | 48,5  | 50,2  | 51,9  | 53,5  | 55,0  | 56,5  | 58,0  |
| 20           | 2,69                             | 20,6                        | 25,2  | 29,1  | 32,5  | 35,6  | 38,5  | 41,1  | 43,6  | 46,0  | 48,2  | 50,4  | 52,4  | 54,4  | 56,3  | 58,2  | 60,0  | 61,7  | 63,4  | 65,1  |
| 25           | 3,00                             | 25,5                        | 31,2  | 36,0  | 40,3  | 44,2  | 47,7  | 51,0  | 54,1  | 57,0  | 59,8  | 62,4  | 65,0  | 67,4  | 69,8  | 72,1  | 74,3  | 76,5  | 78,6  | 80,6  |
| 30           | 3,30                             | 30,4                        | 37,2  | 43,0  | 48,1  | 52,7  | 56,9  | 60,8  | 64,5  | 68,0  | 71,3  | 74,5  | 77,5  | 80,5  | 83,3  | 86,0  | 88,7  | 91,2  | 93,7  | 96,2  |
| 40           | 3,80                             | 40,7                        | 49,8  | 57,6  | 64,3  | 70,5  | 76,1  | 81,4  | 86,3  | 91,0  | 95,4  | 99,7  | 103,8 | 107,7 | 111,5 | 115,1 | 118,6 | 122,1 | 125,4 | 128,7 |
| 50           | 4,20                             | 51,0                        | 62,4  | 72,1  | 80,6  | 88,3  | 95,4  | 102,0 | 108,1 | 114,0 | 119,6 | 124,9 | 130,0 | 134,9 | 139,6 | 144,2 | 148,6 | 152,9 | 157,1 | 161,2 |
| 60           | 4,70                             | 61,3                        | 75,0  | 86,6  | 96,9  | 106,1 | 114,6 | 122,5 | 130,0 | 137,0 | 143,7 | 150,1 | 156,2 | 162,1 | 167,8 | 173,3 | 178,6 | 183,8 | 188,8 | 193,7 |
| 70           | 5,1                              | 71,6                        | 87,6  | 101,2 | 113,1 | 123,9 | 133,9 | 143,1 | 151,8 | 160,0 | 167,8 | 175,3 | 182,4 | 189,3 | 196,0 | 202,4 | 208,6 | 214,7 | 220,5 | 226,3 |
| 80           | 5,5                              | 81,4                        | 99,7  | 115,1 | 128,7 | 141,0 | 152,3 | 162,8 | 172,7 | 182,0 | 190,9 | 199,4 | 207,5 | 215,3 | 222,9 | 230,2 | 237,3 | 244,2 | 250,9 | 257,4 |
| 90           | 5,9                              | 91,7                        | 112,3 | 129,7 | 145,0 | 158,8 | 171,5 | 183,4 | 194,5 | 205,0 | 215,0 | 224,6 | 233,7 | 242,6 | 251,1 | 259,3 | 267,3 | 275,0 | 282,6 | 289,9 |

| TIPO<br>TYPE | PRESSIONE / PRESSURE (bar - PSI) |                             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------|----------------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|              | bar                              | 210                         | 220   | 230   | 240   | 250   | 280   | 300   | 350   | 400   | 450   | 500   | 550   | 600   | 700   | 800   | 900   | 1000  | 1100  | 1250  |
|              | PSI                              | 3045                        | 3190  | 3335  | 3480  | 3625  | 4060  | 4350  | 5075  | 5800  | 6525  | 7250  | 7975  | 8700  | 10150 | 11600 | 13050 | 14500 | 15955 | 18130 |
|              | Ø mm                             | PORTATA / Flow Rate (l/min) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 015          | 0,80                             | 4,9                         | 5,0   | 5,2   | 5,3   | 5,4   | 5,7   | 5,9   | 6,4   | 6,8   | 7,2   | 7,6   | 8,0   | 8,3   | 8,9   | 9,5   | 10,1  | 10,6  | 11,1  | 11,9  |
| 02           | 0,91                             | 6,7                         | 6,8   | 7,0   | 7,1   | 7,3   | 7,7   | 8,0   | 8,6   | 9,2   | 9,8   | 10,3  | 10,8  | 11,3  | 11,8  | 12,6  | 13,4  | 14,1  | 14,8  | 15,8  |
| 025          | 1,00                             | 8,1                         | 8,3   | 8,5   | 8,7   | 8,9   | 9,4   | 9,7   | 10,5  | 11,2  | 11,9  | 12,5  | 13,1  | 13,7  | 14,8  | 15,8  | 16,8  | 17,7  | 18,5  | 19,8  |
| 03           | 1,09                             | 9,9                         | 10,1  | 10,3  | 10,5  | 10,8  | 11,4  | 11,8  | 12,7  | 13,6  | 14,4  | 15,2  | 15,9  | 16,7  | 17,7  | 19,0  | 20,1  | 21,2  | 22,2  | 23,7  |
| 035          | 1,15                             | 11,6                        | 11,9  | 12,1  | 12,4  | 12,6  | 13,4  | 13,9  | 15,0  | 16,0  | 17,0  | 17,9  | 18,8  | 19,6  | 20,7  | 22,1  | 23,5  | 24,7  | 26,0  | 27,7  |
| 04           | 1,19                             | 13,2                        | 13,5  | 13,8  | 14,1  | 14,4  | 15,2  | 15,8  | 17,0  | 18,2  | 19,3  | 20,3  | 21,3  | 22,3  | 23,7  | 25,3  | 26,8  | 28,3  | 29,7  | 31,6  |
| 045          | 1,27                             | 14,9                        | 15,3  | 15,6  | 16,0  | 16,3  | 17,2  | 17,8  | 19,3  | 20,6  | 21,8  | 23,0  | 24,2  | 25,2  | 26,6  | 28,5  | 30,2  | 31,8  | 33,4  | 35,6  |
| 05           | 1,35                             | 16,5                        | 16,9  | 17,3  | 17,7  | 18,0  | 19,1  | 19,7  | 21,3  | 22,8  | 24,2  | 25,5  | 26,7  | 27,9  | 29,6  | 31,6  | 33,5  | 35,4  | 37,1  | 39,5  |
| 055          | 1,40                             | 18,1                        | 18,5  | 19,0  | 19,4  | 19,8  | 20,9  | 21,7  | 23,4  | 25,0  | 26,5  | 28,0  | 29,3  | 30,6  | 32,5  | 34,8  | 36,9  | 38,9  | 40,8  | 43,5  |
| 06           | 1,47                             | 19,9                        | 20,3  | 20,8  | 21,2  | 21,7  | 22,9  | 23,7  | 25,6  | 27,4  | 29,1  | 30,6  | 32,1  | 33,6  | 35,5  | 37,9  | 40,2  | 42,4  | 44,5  | 47,4  |
| 065          | 1,52                             | 21,4                        | 22,0  | 22,4  | 22,9  | 23,4  | 24,8  | 25,6  | 27,7  | 29,6  | 31,4  | 33,1  | 34,7  | 36,3  | 38,5  | 41,1  | 43,6  | 46,0  | 48,2  | 51,4  |
| 07           | 1,60                             | 23,2                        | 23,7  | 24,3  | 24,8  | 25,3  | 26,8  | 27,7  | 29,9  | 32,0  | 33,9  | 35,8  | 37,5  | 39,2  | 41,4  | 44,3  | 47,0  | 49,5  | 51,9  | 55,3  |
| 075          | 1,65                             | 24,8                        | 25,4  | 25,9  | 26,5  | 27,0  | 28,6  | 29,6  | 32,0  | 34,2  | 36,3  | 38,2  | 40,1  | 41,9  | 44,4  | 47,4  | 50,3  | 53,0  | 55,6  | 59,3  |
| 08           | 1,70                             | 26,4                        | 27,0  | 27,6  | 28,2  | 28,8  | 30,5  | 31,5  | 34,0  | 36,4  | 38,6  | 40,7  | 42,7  | 44,6  | 47,3  | 50,6  | 53,7  | 56,6  | 59,3  | 63,2  |
| 085          | 1,75                             | 28,1                        | 28,8  | 29,4  | 30,1  | 30,7  | 32,5  | 33,6  | 36,3  | 38,8  | 41,2  | 43,4  | 45,5  | 47,5  | 50,3  | 53,8  | 57,0  | 60,1  | 63,0  | 67,2  |
| 09           | 1,80                             | 30,4                        | 31,1  | 31,8  | 32,5  | 33,2  | 35,1  | 36,4  | 39,3  | 42,00 | 44,5  | 47,0  | 49,2  | 51,4  | 53,2  | 56,9  | 60,4  | 63,6  | 66,7  | 71,2  |
| 095          | 1,85                             | 31,9                        | 32,6  | 33,4  | 34,1  | 34,8  | 36,8  | 38,1  | 41,2  | 44,0  | 46,7  | 49,2  | 51,6  | 53,9  | 56,2  | 60,1  | 63,7  | 67,2  | 70,5  | 75,1  |
| 10           | 1,90                             | 33,3                        | 34,1  | 34,9  | 35,6  | 36,4  | 38,5  | 39,8  | 43,0  | 46,0  | 48,8  | 51,4  | 53,9  | 56,3  | 59,2  | 63,2  | 67,1  | 70,7  | 74,2  | 79,1  |
| 105          | 1,94                             | 34,8                        | 34,8  | 36,4  | 37,2  | 37,1  | 39,3  | 40,7  | 43,9  | 47,0  | 51,0  | 52,5  | 56,3  | 57,5  | 62,1  | 66,4  | 70,4  | 74,2  | 79,7  | 84,9  |
| 11           | 1,98                             | 36,2                        | 37,1  | 37,9  | 38,7  | 39,5  | 41,8  | 43,3  | 46,8  | 50,0  | 53,0  | 55,9  | 58,6  | 61,2  | 65,1  | 69,6  | 73,8  | 77,8  | 81,6  | 87    |
| 115          | 2,03                             | 37,7                        | 38,6  | 39,4  | 40,3  | 41,1  | 43,5  | 45,0  | 48,6  | 52,0  | 55,2  | 58,1  | 61,0  | 63,7  | 68,0  | 72,7  | 77,1  | 81,3  | 85,3  | 90,9  |
| 12           | 2,08                             | 39,1                        | 40,0  | 40,9  | 41,8  | 42,7  | 45,2  | 46,8  | 50,5  | 54,0  | 57,3  | 60,4  | 63,3  | 66,1  | 71,0  | 75,9  | 80,5  | 84,9  | 89,0  | 94,9  |
| 125          | 2,13                             | 40,6                        | 41,5  | 42,5  | 43,4  | 44,3  | 46,9  | 48,5  | 52,4  | 56,0  | 59,4  | 62,6  | 65,7  | 68,6  | 74,0  | 79,1  | 83,9  | 88,4  | 92,7  | 98,8  |
| 13           | 2,16                             | 43,5                        | 44,5  | 45,5  | 46,5  | 47,4  | 50,2  | 52,0  | 56,1  | 60,00 | 63,6  | 67,1  | 70,4  | 73,5  | 76,9  | 82,2  | 87,2  | 91,9  | 96,4  | 102,8 |
| 14           | 2,26                             | 46,4                        | 47,5  | 48,5  | 49,6  | 50,6  | 53,5  | 55,4  | 59,9  | 64,0  | 67,9  | 71,6  | 75,0  | 78,4  | 82,8  | 88,5  | 93,9  | 99,0  | 103,8 | 110,7 |
| 15           | 2,34                             | 49,3                        | 50,4  | 51,6  | 52,7  | 53,8  | 56,9  | 58,9  | 63,6  | 68,0  | 72,1  | 76,0  | 79,7  | 83,3  | 88,7  | 94,9  | 100,6 | 106,1 | 111,2 | 118,6 |
| 16           | 2,41                             | 52,2                        | 53,4  | 54,6  | 55,8  | 56,9  | 60,2  | 62,4  | 67,3  | 72,0  | 76,4  | 80,5  | 84,4  | 88,2  | 94,7  | 101,2 | 107,3 | 113,1 | 118,7 | 126,5 |
| 18           | 2,54                             | 59,4                        | 60,8  | 62,2  | 63,5  | 64,8  | 68,6  | 71,0  | 76,7  | 82,0  | 87,0  | 91,7  | 96,2  | 100,4 | 106,5 | 113,8 | 120,7 | 127,3 | 133,5 | 142,3 |
| 20           | 2,69                             | 66,7                        | 68,2  | 69,8  | 71,3  | 72,7  | 77,0  | 79,7  | 86,1  | 92,0  | 97,6  | 102,9 | 107,9 | 112,7 | 118,3 | 126,5 | 134,2 | 141,4 | 148,3 | 158,1 |
| 25           | 3,00                             | 82,6                        | 84,5  | 86,4  | 88,3  | 90,1  | 95,4  | 98,7  | 106,6 | 114,0 | 120,9 | 127,5 | 133,7 | 139,6 | 147,9 | 158,1 | 167,7 | 176,8 | 185,4 | 197,6 |
| 30           | 3,30                             | 98,5                        | 100,9 | 103,1 | 105,3 | 107,5 | 113,8 | 117,8 | 137,2 | 136,0 | 144,2 | 152,1 | 159,5 | 166,6 | 177,5 | 189,7 | 201,2 | 212,1 | 222,5 | 237,2 |
| 40           | 3,80                             | 131,9                       | 135,0 | 138,0 | 141,0 | 143,9 | 152,3 | 157,6 | 170,2 | 182,0 | 193,0 | 203,5 | 213,4 | 222,9 | 236,6 | 253,0 | 268,3 | 282,8 | 296,6 | 316,2 |
| 50           | 4,20                             | 165,2                       | 169,1 | 172,9 | 176,6 | 180,2 | 190,8 | 197,5 | 213,3 | 228,0 | 241,8 | 254,9 | 267,4 | 279,2 | 295,8 | 316,2 | 335,4 | 353,6 | 370,8 | 395,3 |
| 60           | 4,70                             | 198,5                       | 203,2 | 207,8 | 212,2 | 216,6 | 229,2 | 237,3 | 256,3 | 274,0 | 290,6 | 306,3 | 321,3 | 335,6 | 355,0 | 379,5 | 402,5 | 424,3 | 445,0 | 474,3 |
| 70           | 5,1                              | 231,9                       | 237,3 | 242,7 | 247,9 | 253,0 | 267,7 | 277,1 | 299,3 | 320,0 | 339,4 | 357,8 | 375,2 | 391,9 | 423,2 | 452,4 | 479,9 | 505,8 | 530,5 | 565,5 |
| 80           | 5,5                              | 263,7                       | 269,9 | 276,0 | 282,0 | 287,8 | 304,5 | 315,2 | 340,5 | 364,0 | 386,1 | 407,0 | 426,8 | 445,8 | 481,2 | 514,4 | 545,6 | 575,1 | 603,2 | 643,0 |
| 90           | 5,9                              | 297,1                       | 304,1 | 310,9 | 317,6 | 324,1 | 343,0 | 355,1 | 383,5 | 410,0 | 434,9 | 458,4 | 480,8 | 502,1 | 542,3 | 579,7 | 614,9 | 648,2 | 679,8 | 724,7 |

# MISSIONE E CRESCITA

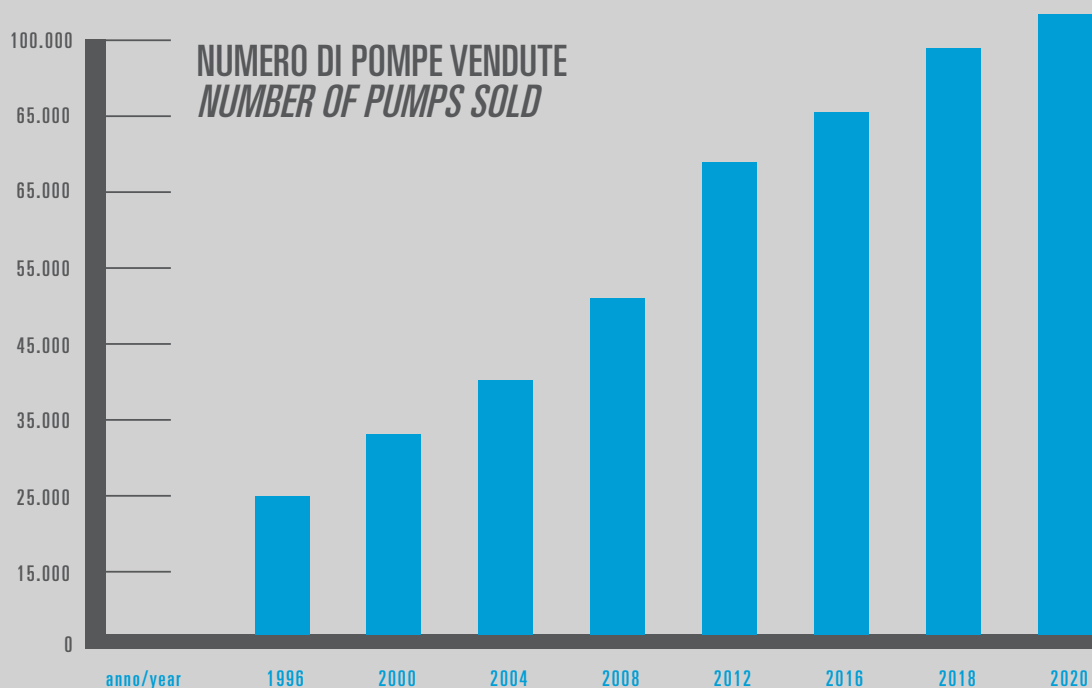
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La nostra missione è quella di essere riconosciuti nel nostro mercato mondiale di riferimento come un'azienda competitiva, innovativa ed affidabile.

La nostra organizzazione soddisfa le direttive ISO-9001 e siamo continuamente impegnati nel miglioramento delle prestazioni aziendali in tutti i reparti. Crediamo nel lavorare in modo etico e attento ai bisogni dei clienti.

*Our Mission is to be recognized in our world-wide industry as a competitive, innovative and reliable company.*

*Our organization complies with the requirements of ISO-9001 and we are committed to continuous improvement of the performance of all company departments and functions. We strongly believe in conducting business with ethics and in listening to customer needs.*



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+85% GROWTH IN REVENUES DURING LAST 10 YEARS
- > 200 PIÙ DI 200 MODELLI DI POMPE  
MORE THAN 200 PUMPS MODELS
- > 5% 5% DEI RICAVI INVESTITI IN RICERCA E SVILUPPO  
5% OF REVENUES INVESTED IN R&D





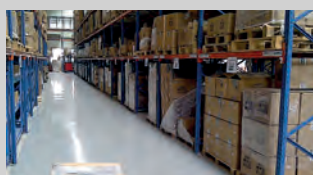
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