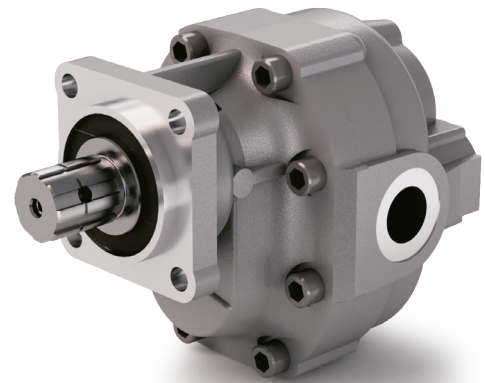


# DIN 5462 SE

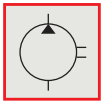
CODICE DI ORDINAZIONE / ORDERING CODE

## 200 FZP XXX X S

**DIN 5462 SE**  
 ROTAZIONE / ROTATION  
**D** = DESTRO / CLOCKWISE  
**S** = SINISTRO / ANTICLOCKWISE  
 CILINDRATA / DISPLACEMENT  
 TIPO / TYPE  
 POMPA AD INGRANAGGI / GEAR PUMP

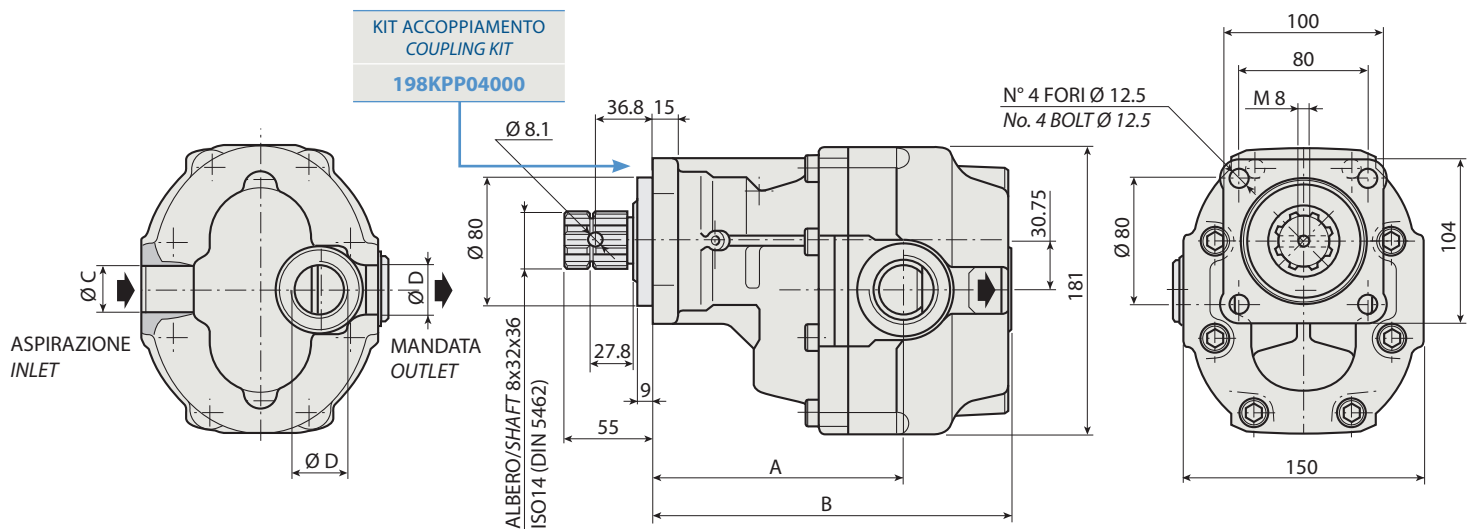


ALBERO USCITA NON SUPPORTATO  
OUTPUT SHAFT NOT SUPPORTED



1

**FZP 100**



### CARATTERISTICHE E DATI TECNICI / SPECIFICATIONS AND TECHNICAL DATA

| TIPO<br>TYPE   | CODICE / CODE                      |  | CILINDRATA<br>DISPLACEMENT<br>cm <sup>3</sup> /rev. | A<br>mm      | B<br>mm      | C<br>ASPIRAZIONE<br>INLET | D<br>MANDATA<br>OUTLET | PESO<br>WEIGHT<br>kg |
|----------------|------------------------------------|--|---|--------------|--------------|---------------------------|------------------------|----------------------|
|                | ROTAZIONE DESTRA<br>CLOCKWISE ROT. | ROTAZIONE SINISTRA<br>ANTICLOCKWISE ROT. |   |              |              |                           |                        |                      |
| <b>FZP 100</b> | <b>200FZP100DS</b>                 | <b>200FZP100SS</b>                       | <b>100</b>  | <b>139.5</b> | <b>204.5</b> | <b>1" ¼ G</b>             | <b>1" G</b>            | <b>19.8</b>          |

KIT RASAMENTI / THRUST PLATES KIT CODICE / CODE 2H451075000

KIT GUARNIZIONI COMPLETO / COMPLETE SEALS KIT CODICE / CODE 21901500000

Per la scelta dei raccordi orientabili vedi pag. 212-213 / For the selection of adjustable fittings see page 212-213

- A richiesta possono essere fornite le pompe ad ingranaggi con le guarnizioni HNBR per climi freddi (-40 °C).
- On request our gear pumps may be supplied with HNBR seals for cold climates (-40 °C).

**DIN 5462 SE**

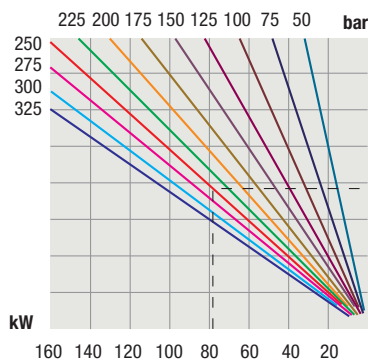
| TIPO / TYPE   |                                  |   |
|---|----------------------------------|---|
| Cilindrata<br><i>Displacement</i>   | Vg                               | cm <sup>3</sup> /n<br>cm <sup>3</sup> /rev. |
| Pressione massima continua<br><i>Max continuous operating pressure</i>        | P1                               | bar   |
| Pressione massima intermittente<br><i>Max intermittent operating pressure</i> | (max 30 s)<br>P2                 |   |
| Pressione massima di picco<br><i>Max peak pressure</i>                        | (≤ 0.1 s)<br>P3                  |   |
| Velocità massima intermittente<br><i>Max intermittent speed</i>               | (P ≤ 20 bar)<br>n3               | n/min<br>r.p.m.                             |
| Velocità massima continua<br><i>Max continuous speed</i>                      | (≤ P1)<br>n1                     |   |
| Velocità minima intermittente<br><i>Min intermittent speed</i>                | (≤ P2 x 0.5)<br>(max 30 s)<br>n4 |   |

| FZP 100 |
|---------|
| 100     |
| 260     |
| 290     |
| 375     |
| 3500    |
| 1500    |
| 250     |

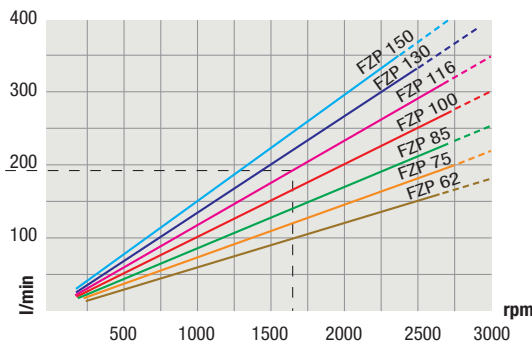
1

**DIAGRAMMI / DIAGRAMS**

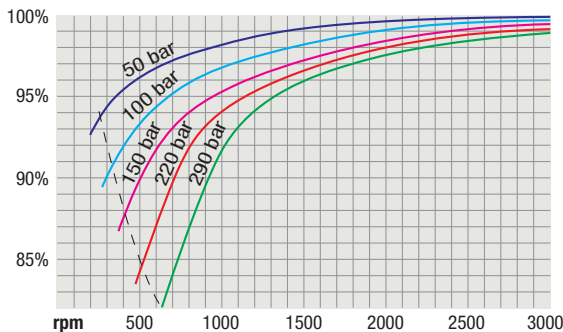
**POTENZA ASSORBITA  
POWER INPUT**



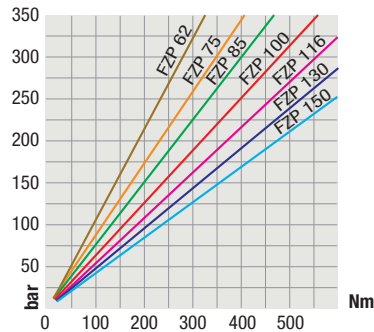
**PORTATA  
CAPACITY**



**RENDIMENTO VOLUMETRICO  
VOLUMETRIC EFFICIENCY**



**COPPIA ASSORBITA  
DRIVE TORQUE**



RILIEVI ESEGUITI CON OLIO ISO VG 46 A 50° C ( $\nu = 30$  cSt)  
THE ABOVE SPECIFICATIONS REFER TO OIL TYPE ISO VG 46 AT 50° C ( $\nu = 30$  cSt)