

CODICE DI ORDINAZIONE / ORDERING CODE

# 20 BPS XXX 0 1 X 0 0 0

0 = SINGOLA / SINGLE

ACCESSORI / ACCESSORIES  
0 = NESSUNO / NONE

VARIANTI / VARIANTS  
0 = NESSUNA / NONE

GUARNIZIONI / GASKETS  
0 = NBR (standard)  
H = HNBR (a richiesta / on request)  
V = VITON (a richiesta / on request)

ALBERO / SHAFT  
1 = DIN 5482

ROTAZIONE / ROTATION  
0 = BIDIREZIONALE / BIDIRECTIONAL

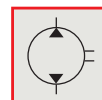
CILINDRATA / DISPLACEMENT

TIPO / TYPE

POMPA AD INGRANAGGI / GEAR PUMP



**BIDIREZIONALE**  
**BI-ROTATIONAL**



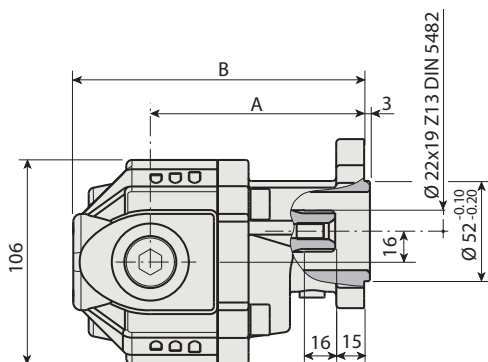
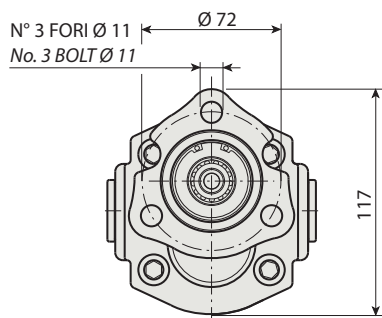
**BPS 11**

**BPS 22**

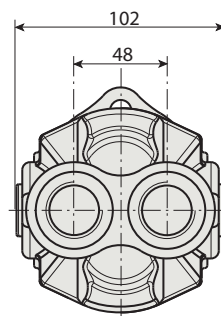
**BPS 32**

**BPS 16**

**BPS 28**



KIT DI MONTAGGIO  
MOUNTING KIT  
198KPP03000000



## CARATTERISTICHE E DATI TECNICI / SPECIFICATIONS AND TECHNICAL DATA

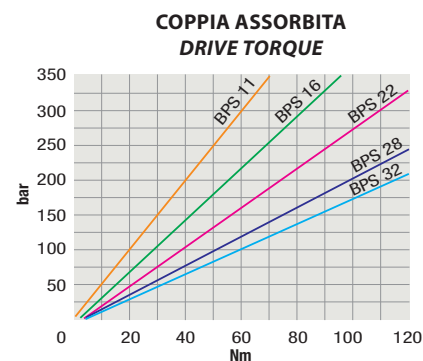
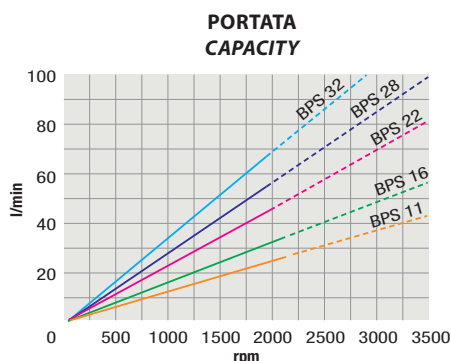
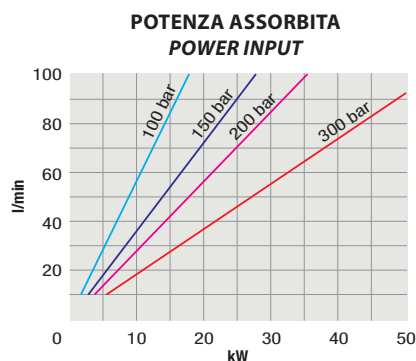
| TIPO<br>TYPE  | CODICE<br>CODE        | CILINDRATA<br>DISPLACEMENT<br>cm <sup>3</sup> /rev. | A<br>mm | B<br>mm | ASPIRAZIONE<br>INLET | MANDATA<br>OUTLET | PESO<br>WEIGHT<br>kg |
|---------------|-----------------------|-----------------------------------------------------|---------|---------|----------------------|-------------------|----------------------|
| <b>BPS 11</b> | <b>20BPS01101X000</b> | 11.5                                                | 103.5   | 143.5   | 1/2" G               | 1/2" G            | 5.5                  |
| <b>BPS 16</b> | <b>20BPS01601X000</b> | 16.4                                                | 111.0   | 151.0   | 1/2" G               | 1/2" G            | 5.8                  |
| <b>BPS 22</b> | <b>20BPS02201X000</b> | 20.5                                                | 117.5   | 157.5   | 1/2" G               | 1/2" G            | 6.2                  |
| <b>BPS 28</b> | <b>20BPS02801X000</b> | 28.6                                                | 111.3   | 170.3   | 3/4" G               | 3/4" G            | 6.6                  |
| <b>BPS 32</b> | <b>20BPS03201X000</b> | 32.6                                                | 117.5   | 176.5   | 3/4" G               | 3/4" G            | 7.0                  |

KIT RASAMENTI / THRUST PLATES KIT COD. 20602200000000 - KIT GUARNIZIONI COMPLETO NBR (standard) / COMPLETE SEALS KIT NBR (standard) COD. 21904100000000

Per la scelta dei raccordi orientabili vedi pag. <?>-<?> / For the selection of adjustable fittings see page <?>-<?>

| TIPO / TYPE                                                                        |                |                                             | BPS 11 | BPS 16 | BPS 22 | BPS 28 | BPS 32 |
|------------------------------------------------------------------------------------|----------------|---------------------------------------------|--------|--------|--------|--------|--------|
| Cilindrata<br>Displacement                                                         | V <sub>g</sub> | cm <sup>3</sup> /n<br>cm <sup>3</sup> /rev. | 11.5   | 16.4   | 20.5   | 28.6   | 32.6   |
| Pressione massima continua<br>Max continuous operating pressure                    | P1             | bar                                         | 280    | 280    | 260    | 220    | 190    |
| Pressione massima intermittente<br>Max intermittent operating pressure (max 30 s)  | P2             |                                             | 310    | 300    | 280    | 250    | 210    |
| Pressione massima di picco<br>Max peak pressure (≤ 0.1 s)                          | P3             |                                             | 320    | 310    | 290    | 260    | 220    |
| Velocità massima intermittente<br>Max intermittent speed (P ≤ 20 bar)              | n3             | n/min<br>r.p.m.                             | 2700   | 2700   | 2700   | 2700   | 2700   |
| Velocità massima continua<br>Max continuous speed (≤ P1)                           | n1             |                                             | 2200   | 2200   | 2000   | 2000   | 2000   |
| Velocità minima intermittente<br>Min intermittent speed (≤ P2 x 0.5)<br>(max 30 s) | n4             |                                             | 450    | 450    | 450    | 450    | 450    |

**DIAGRAMMI / DIAGRAMS**



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)

**ROTAZIONE POMPA / PUMP ROTATION**

