

BIDIREZIONALE
BI-ROTATIONAL

PE

DIN
5 4 6 2
SE

PE 14
PE 19
PE 25
PE 30

Pompa a Pistoni
Piston Pump



CODICE DI ORDINAZIONE - ORDERING CODE

201 PE 014 0 SE

DIN 5462

VERSIONE/VERSION

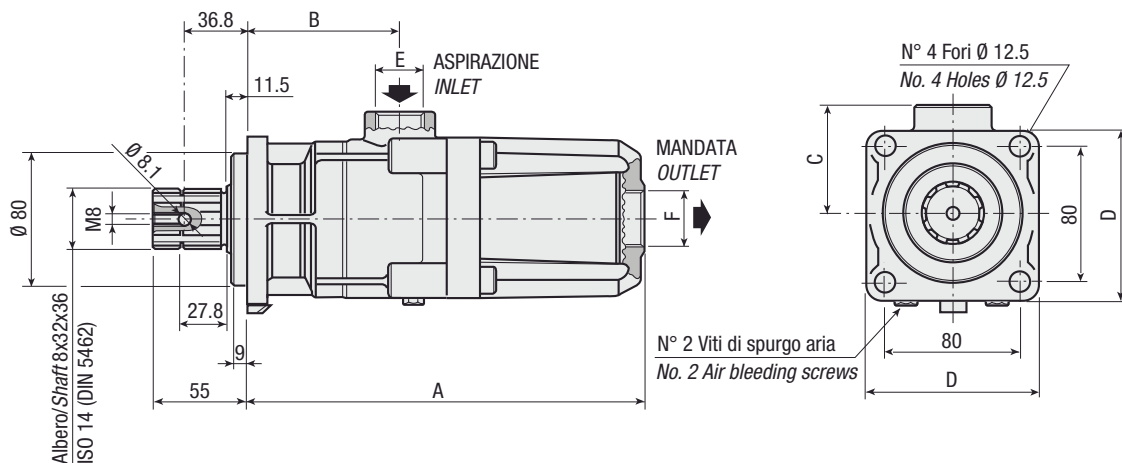
CILINDRATA/DISPLACEMENT

TIPO/TYPE

POMPA A PISTONI/PISTON PUMP

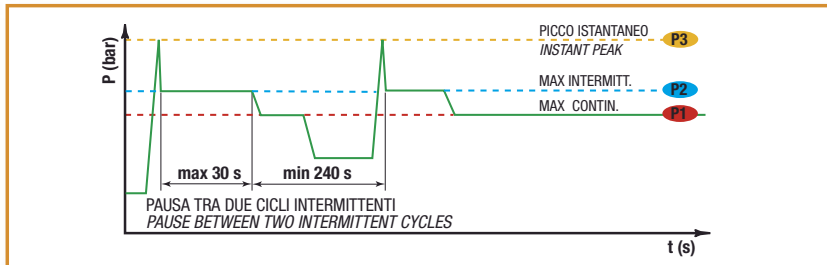
CARATTERISTICHE E DATI TECNICI - SPECIFICATIONS AND TECHNICAL DATA

| TIPO TYPE | CODICE CODE | A mm | B mm | C mm | D mm | E ASPIRAZIONE INLET | F MANDATA OUTLET | PESO WEIGHT kg |
|--------------|----------------|---------|---------|---------|---------|---------------------------|------------------------|----------------------|
| PE 14 | 201PE0140SE | 230 | 88.5 | 63 | 100 | 1" G | 1" G | 10.8 |
| PE 19 | 201PE0190SE | | | | | | | 10.7 |
| PE 25 | 201PE0250SE | | | | | | | 10.6 |
| PE 30 | 201PE0300SE | | | | | | | 10.5 |



DATI TECNICI - TECHNICAL DATA

ESEMPIO CICLI LAVORO - EXAMPLE OF WORKING CYCLES

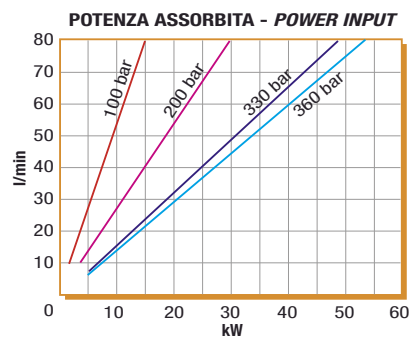
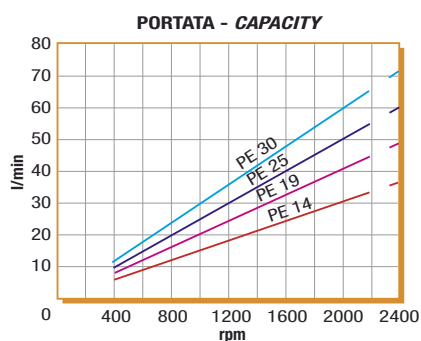


| | |
|--|--------------------------------------|
| Pressione d'aspirazione: <i>Inlet pressure:</i> | 0.7 ÷ 1.5 bar (assoluti/absolute) |
| Campo viscosità lavoro: <i>Operating viscosity range:</i> | 12 ÷ 100 cSt |
| Temperatura fluido °C (t): <i>Fluid temperature °C (t):</i> | -10° + 80° C |

| Pressione Lavoro <i>Working Press.</i> | P2 | Contaminazione - <i>Contamination</i> | | Filtro - <i>Filter</i> βx = 75 |
|---|----|---------------------------------------|----------|-----------------------------------|
| | | NAS 1638 | ISO 4406 | |
| ≤ 200 bar | | 12 | 21/18 | 40 μm |
| ≥ 200 bar | | 11 | 20/17 | 25 μm |

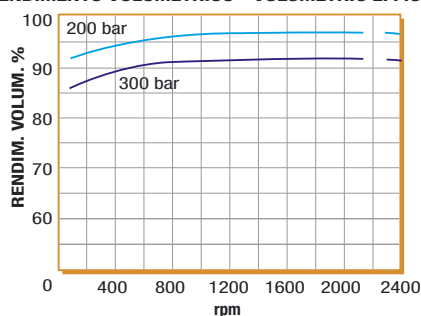
◀ **FILTRAZIONE CONSIGLIATA (ritorno o mandata)**
RECOMMENDED FILTERING (return or outlet)

| TIPO - <i>TYPE</i> | | | | PE14 | PE19 | PE25 | PE30 |
|---|----------------------------|---|-----------------|------|------|------|------|
| Cilindrata <i>Displacement</i> | Vg | cm ³ /n cm ³ /rev. | | 16.0 | 21.3 | 26.7 | 32.0 |
| Pressione massima continua <i>Max continuous operating pressure</i> | P1 | bar | | 330 | 330 | 330 | 330 |
| Pressione massima intermittente <i>Max intermitt. operat. press.</i> | (max 30 s) | | P2 | 360 | 360 | 360 | 360 |
| Pressione massima di picco <i>Max peak pressure</i> | (≤ 0.1 s) | | P3 | 500 | 500 | 500 | 500 |
| Velocità massima intermittente <i>Max intermittent speed</i> | (P ≤ 20 bar) | n3 | n/min r.p.m. | 2400 | 2400 | 2400 | 2400 |
| Velocità massima continua <i>Max continuous speed</i> | (≤ P1) | n1 | | 1800 | 1800 | 1800 | 1800 |
| Velocità minima intermittente <i>Min intermittent speed</i> | (≤ P2 x 0.5) (max 30 s) | n4 | | 400 | 400 | 350 | 350 |

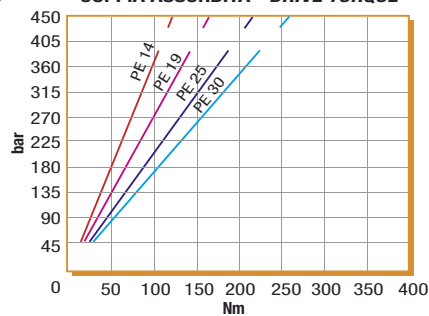


DIAGRAMMI - DIAGRAMS

RENDIMENTO VOLUMETRICO - *VOLUMETRIC EFFICIENCY*



COPIA ASSORBITA - *DRIVE TORQUE*



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