

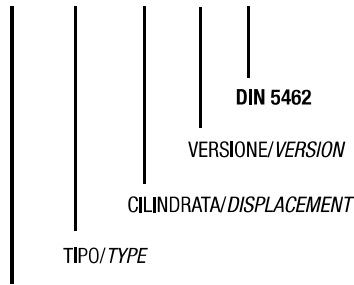


# PE

BIDIREZIONALE  
BI-ROTATIONAL

CODICE DI ORDINAZIONE / ORDERING CODE

201 PE 014 0 SE



POMPA A PISTONI/PISTON PUMP

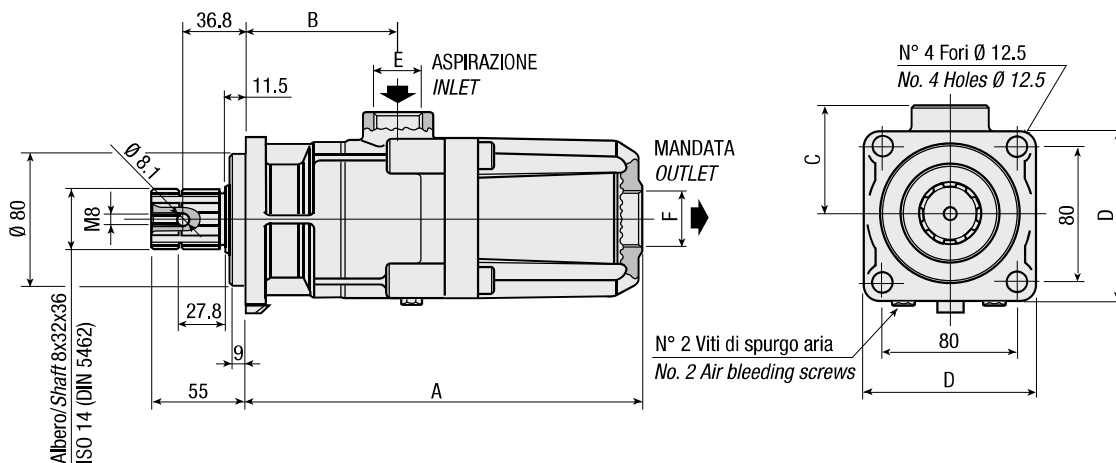
DIN  
5 4 6 2  
SE

PE 14  
PE 19  
PE 25  
PE 30



### 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

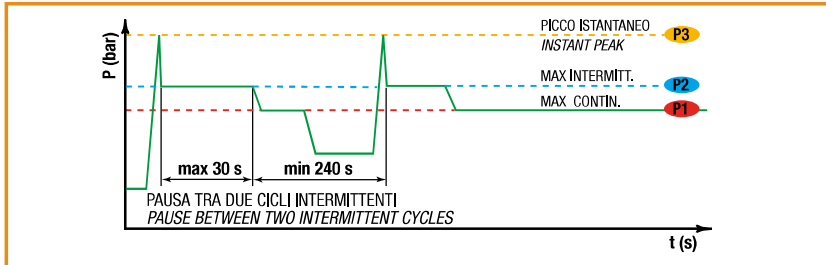


- A richiesta possono essere fornite le pompe a pistoni con le guarnizioni HNBR per climi freddi (-40 °C).
- On request our piston pumps may be supplied with HNBR seals for cold climates (-40 °C).

## pompa a pistoni / piston pump

### DATI TECNICI / TECHNICAL DATA

#### ESEMPIO CICLI LAVORO / EXAMPLE OF WORKING CYCLES

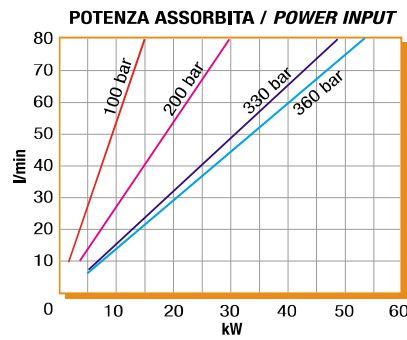
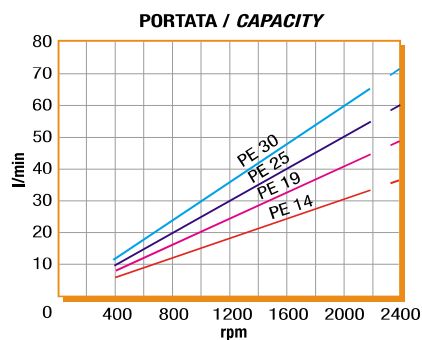


Pressione d'aspirazione: <i>Inlet pressure:</i>	0,7 ÷ 1,5 bar (assoluti/absolute)
Campo viscosità lavoro: <i>Operating viscosity range:</i>	12 ÷ 100 cSt
Temperatura fluido °C (t): <i>Fluid temperature °C (t):</i>	-10° + 80° C

Pressione Lavoro <i>Working Press.</i>	P2	Contaminazione / Contamination		Filtro / Filter $\beta_x = 75$
		NAS 1638	ISO 4406	
≤ 200 bar		12	21/18	40 $\mu$ m
≥ 200 bar		11	20/17	25 $\mu$ m

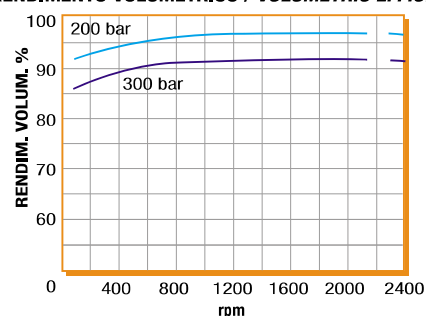
◀ **FILTRAZIONE CONSIGLIATA (ritorno o mandata)**  
**RECOMMENDED FILTERING (return or outlet)**

TIPO / TYPE		PE14	PE19	PE25	PE30
Cilindrata <i>Displacement</i>	Vg	16.0	21.3	26.7	32.0
Pressione massima continua <i>Max continuous operating pressure</i>	P1	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	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

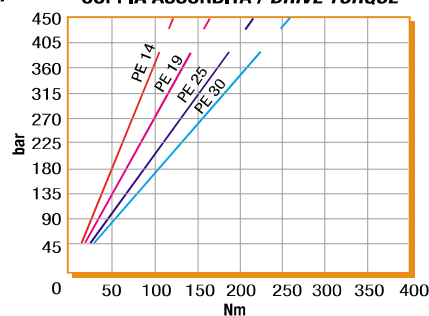


### DIAGRAMMI / DIAGRAMS

#### RENDIMENTO VOLUMETRICO / VOLUMETRIC EFFICIENCY



#### COPPIA ASSORBITA / DRIVE TORQUE



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