

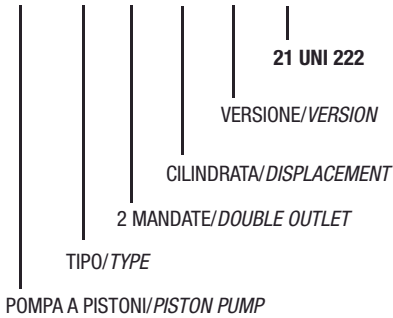
BIDIREZIONALE  
BI-ROTATIONAL

# PE

**Pompa a Pistoni**  
**Piston Pump**

CODICE DI ORDINAZIONE - ORDERING CODE

201 PE 2 40 W SE



DIN  
5 4 6 2  
SE

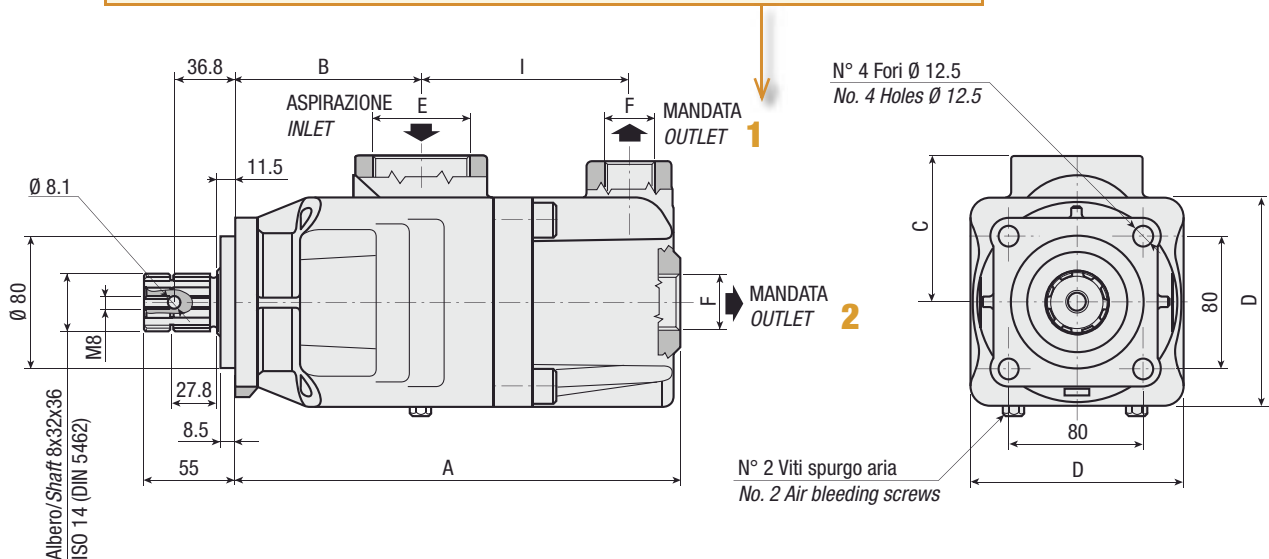
PE 40 + 40  
PE 50 + 50



**CARATTERISTICHE E DATI TECNICI - SPECIFICATIONS AND TECHNICAL DATA**

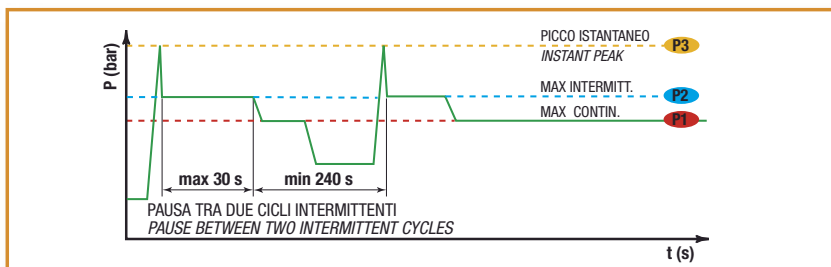
TIPO TYPE	CODICE CODE	A mm	B mm	C mm	D mm	I mm	E ASPIRAZIONE INLET	F MANDATA OUTLET	PESO WEIGHT kg
PE 40 + 40 SE	201PE240WSE	263	111	88	125	124	2" G	1" G	21.5
PE 50 + 50 SE	201PE250WSE								21.3

**NOTA:** a richiesta la mandata **1** può essere orientata a  $\pm 90^\circ$  o  $180^\circ$  rispetto all'aspirazione.  
**NOTE:** on request outlet **1** can be placed  $\pm 90^\circ$  or  $180^\circ$  with reference to the inlet.



## DATI TECNICI - TECHNICAL DATA

### ESEMPIO CICLI LAVORO - EXAMPLE OF WORKING CYCLES

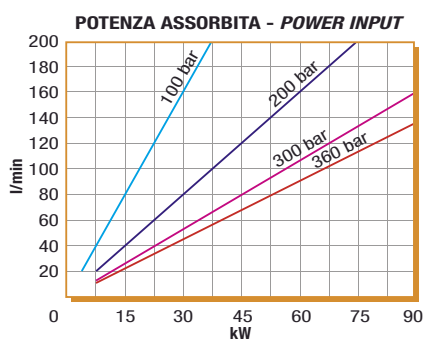
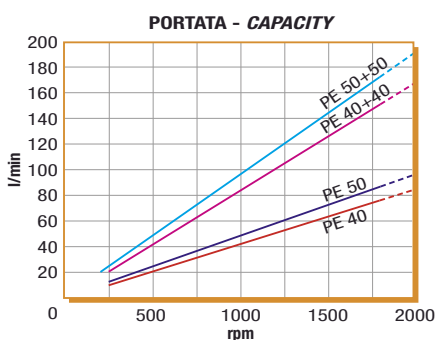


Pressione d'aspirazione: Inlet pressure:	0.7 ÷ 1.5 bar (assoluti/absolute)
Campo viscosità lavoro: Operating viscosity range:	12 ÷ 100 cSt
Temperatura fluido °C (t): Fluid temperature °C (t):	-10° + 80° C

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

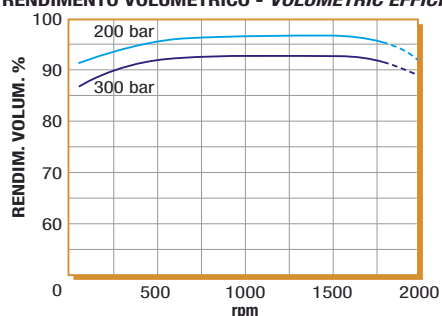
◀ **FILTRAZIONE CONSIGLIATA** (ritorno o mandata)  
**RECOMMENDED FILTERING** (return or outlet)

TIPO - TYPE				PE 40 + 40	PE 50 + 50
Cilindrata Displacement	Vg	cm <sup>3</sup> /n cm <sup>3</sup> /rev.		2x43.1	2x48.7
Pressione massima continua Max continuous operating pressure	P1	bar		300	290
Pressione massima intermittente Max intermitt. operat. press. (max 30 s)	P2		350	340	
Pressione massima di picco Max peak pressure (≤ 0.1 s)	P3		450	450	
Velocità massima intermittente Max intermittent speed (P ≤ 20 bar)	n3	n/min r.p.m.		2000	2000
Velocità massima continua Max continuous speed (≤ P1)	n1		1500	1500	
Velocità minima intermittente Min intermittent speed (≤ P2 x 0.5) (max 30 s)	n4		400	300	

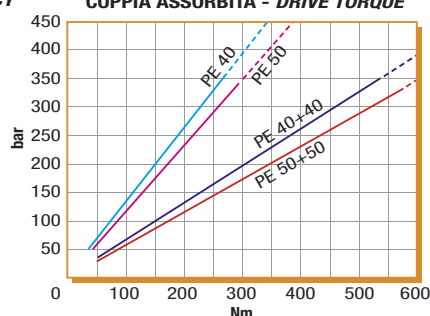


## DIAGRAMMI - DIAGRAMS

### RENDIMENTO VOLUMETRICO - VOLUMETRIC EFFICIENCY



### COPPIA 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)