



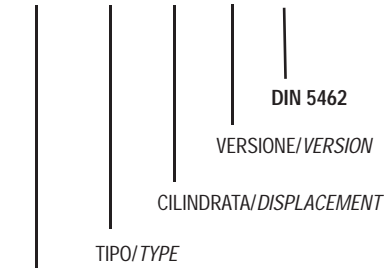
BIDIREZIONALE  
BI-ROTATIONAL

# PE

Pompa a Pistoni  
Piston Pump

CODICE DI ORDINAZIONE / ORDERING CODE

201 PEC 70 W SE



DIN  
5 4 6 2  
SE

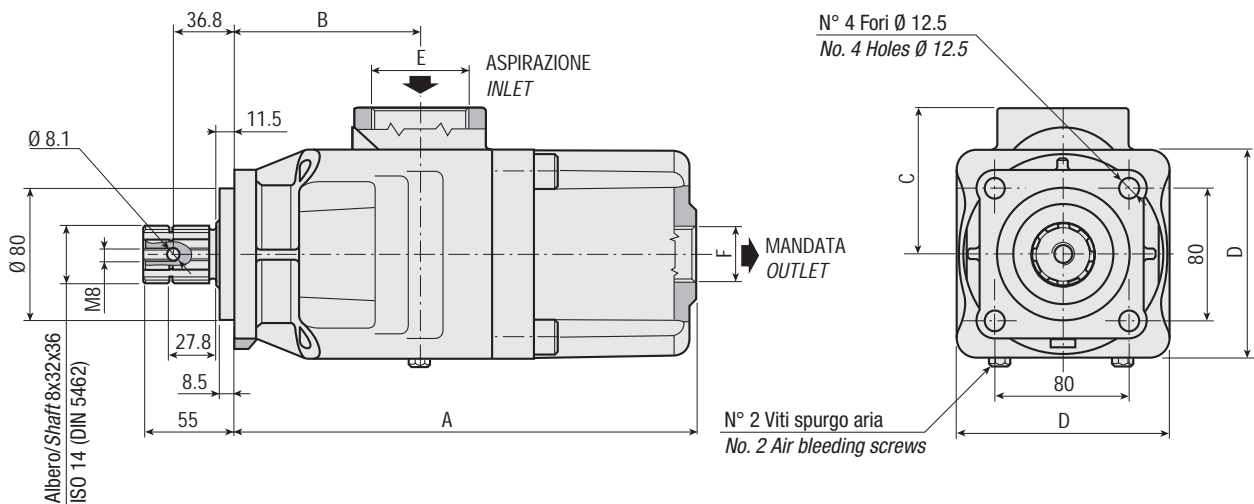
PE 70  
PE 80  
PE 90  
PE 100



POMPA A PISTONI/PISTON PUMP

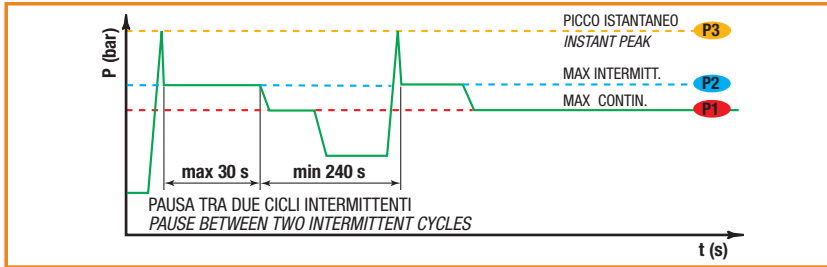
CARATTERISTICHE E DATI TECNICI / SPECIFICATIONS AND TECHNICAL DATA

TIPO TYPE	CODICE CODE	A mm	B mm	C mm	D mm	E ASPIRAZIONE INLET	F MANDATA OUTLET	PESO WEIGHT kg
PE 70	201PEC70WSE	263	111	88	125	2" G	1" G	21.2
PE 80	201PEC80WSE							21.2
PE 90	201PEC90WSE							21.0
PE 100	201PEC98WSE							20.8



DATI TECNICI / TECHNICAL DATA

ESEMPIO CICLI LAVORO / EXAMPLE OF WORKING CYCLES

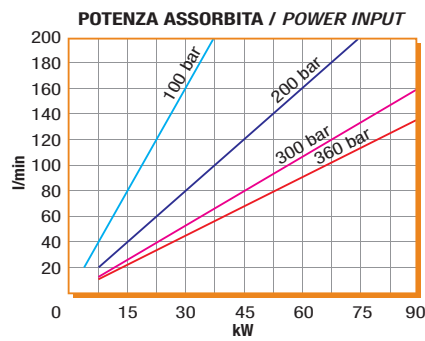
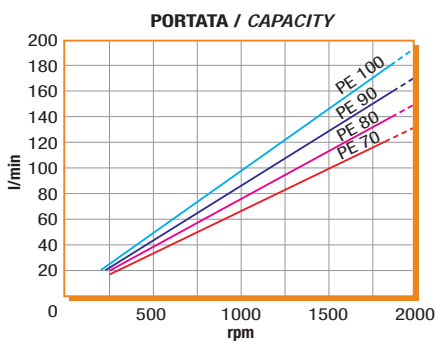


Pressione d'aspirazione: Inlet pressure:	0.7 ÷ 1.5 bar (assoluti/absolute)
Campo viscosità lavoro: Operating viscosity range:	12 ÷ 100 cSt
Temperatura fluido °C (t): Fluid temperature °C (t):	-10° + 80° C

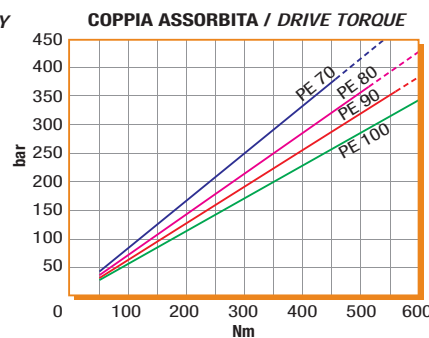
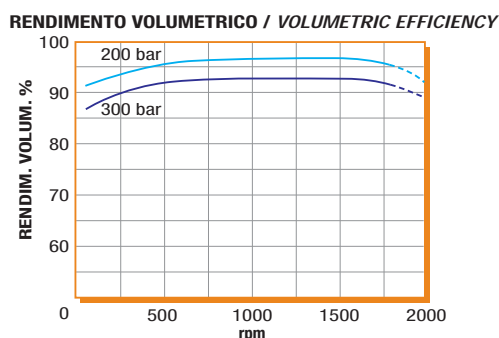
Pressione Lavoro Working Press. P2	Contaminazione / Contamination		Filtro / Filter βx = 75
	NAS 1638	ISO 4406	
≤ 200 bar	12	21/18	40 μm
≥ 200 bar	11	20/17	25 μm

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

TIPO / TYPE			PE70	PE80	PE90	PE100
Cilindrata Displacement	Vg	cm <sup>3</sup> /n cm <sup>3</sup> /rev.	68.1	77.9	87.6	97.3
Pressione massima continua Max continuous operating pressure	P1	bar	330	300	300	290
Pressione massima intermittente Max intermitt. operat. press. (max 30 s)	P2		360	350	350	340
Pressione massima di picco Max peak pressure (≤ 0.1 s)	P3		450	450	450	450
Velocità massima intermittente Max intermittent speed (P ≤ 20 bar)	n3	n/min r.p.m.	2000	2000	2000	2000
Velocità massima continua Max continuous speed (≤ P1)	n1		1500	1500	1500	1500
Velocità minima intermittente Min intermittent speed (≤ P2 x 0.5) (max 30 s)	n4		300	300	300	300



DIAGRAMMI / DIAGRAMS



RILIEVI ESEGUITI CON OLIO  
ISO VG 46 A 50° C (ν<sub>40</sub> = 30 cSt)  
THE ABOVE SPECIFICATIONS  
REFER TO OIL TYPE ISO  
VG 46 AT 50° C (ν<sub>40</sub> = 30 cSt)