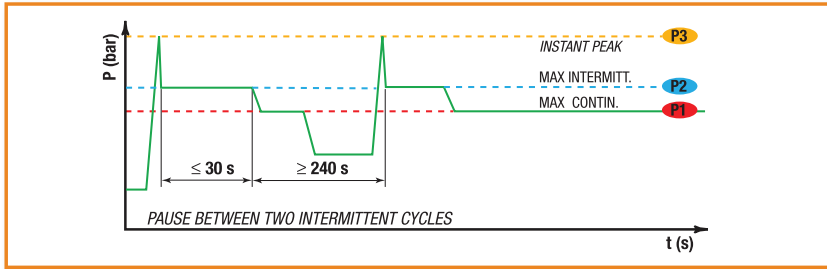


TECHNICAL DATA

EXAMPLE OF WORKING CYCLES

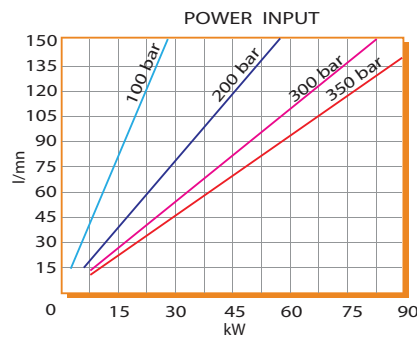
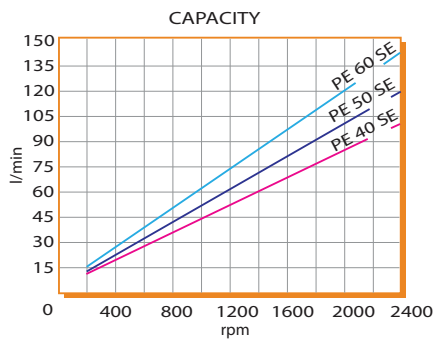


Inlet pressure:	0.7 ÷ 1.5 bar (absolute)
Operating viscosity range:	12 ÷ 100 cSt
Fluid temperature °C (t):	-10° + 80° C

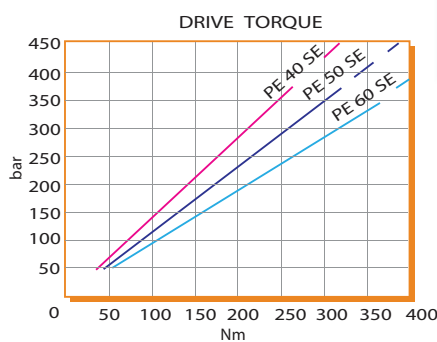
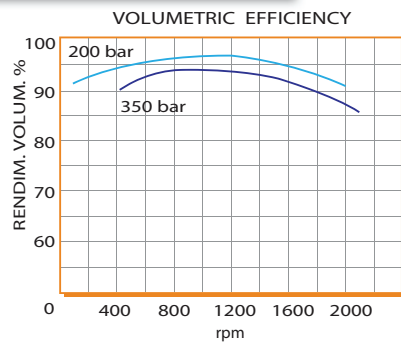
Working Press. P2	Contamination		Filter $\beta_x = 75$
	NAS 1638	ISO 4406	
≤ 200 bar	12	21/18	40 μ m
≥ 200 bar	11	20/17	25 μ m

◀ RECOMMENDED FILTERING (return or outlet)

TIPO /TYPE				PE40	PE50	PE60
Displacement	Vg	cm ³ /n	cm ³ /rev.	37	50	60
Max continuous operating pressure	P1	bar		330	330	290
Max intermitt. operat. press. (max 30 s)	P2			360	360	340
Max peak pressure (≤ 0.1 s)	P3			500	500	400
Max intermittent speed (P ≤ 20 bar)	n3	n/min	r.p.m.	2400	2400	2100
Max continuous speed (≤ P1)	n1			1800	1800	1700
Min intermittent speed (≤ P2 x 0.5) (max 30 s)	n4			400	400	300



DIAGRAMS



THE ABOVE SPECIFICATIONS REFER TO OIL TYPE ISO VG 46 AT 50° C ($\nu=30$ cSt)

PISTON PUMPS