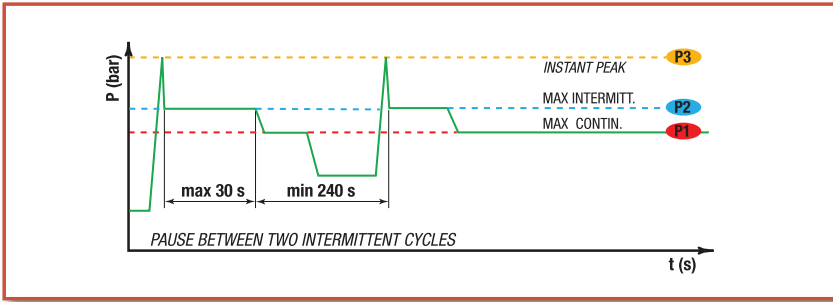




# TECHNICAL DATA

## EXAMPLE OF WORKING CYCLES

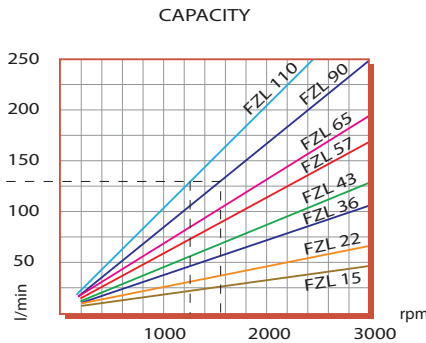
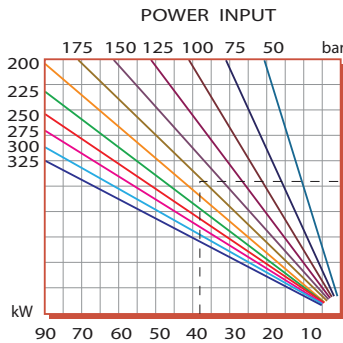


Inlet pressure:	0.7 ÷ 1.5 bar (absolute)
Operating viscosity range:	12 ÷ 100 cSt
Fluid temperature °C (t):	-10° + 80° C

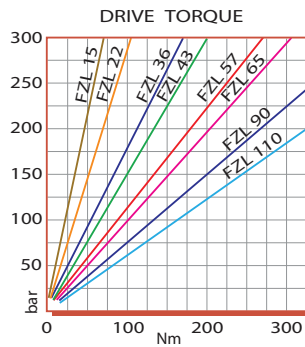
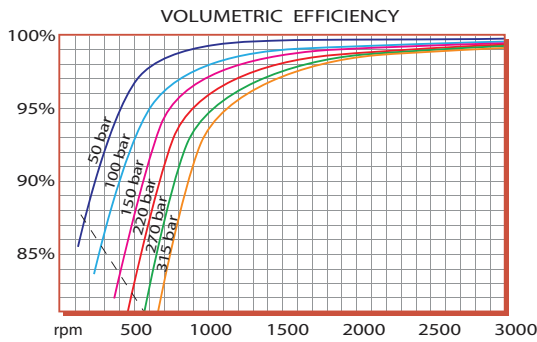
Working Press. P2	Contamination		Filter $\beta_x = 75$
	NAS 1638	ISO 4406	
≤ 200 bar	12	21/18	40 $\mu$ m
≥ 200 bar	11	20/17	25 $\mu$ m

◀ RECOMMENDED FILTERING (return or outlet)

TYPE			FZL15	FZL22	FZL36	FZL43	FZL57	FZL65	FZL90	FZL110
	Vg	cm <sup>3</sup> /n cm <sup>3</sup> /rev.	15	22	36	43	57	65	84	105
Displacement										
Max continuous operating pressure	P1	bar	315	305	300	280	240	220	210	180
Max intermitt. operat. press. (max 30 s)	P2		340	330	325	305	265	240	230	200
Max peak pressure (≤0.1 s)	P3		360	350	345	325	285	265	250	220
Max intermittent speed (P ≤ 20 bar)	n3	n/min r.p.m.	4000	4000	3500	3500	3500	3500	3500	3000
Max continuous speed (≤ P1)	n1		2500	2500	2200	2200	2000	1800	1500	1500
Min intermittent speed (≤ P2 x 0.5) (max 30 s)	n4		450	450	350	350	300	300	300	300



## DIAGRAMS



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

GEAR PUMPS



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