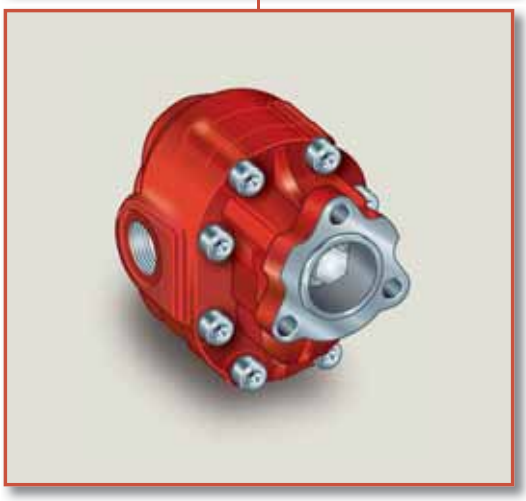
FZ0

Pompa ad Ingranaggi
Gear Pump



CODICE DI ORDINAZIONE / *ORDERING CODE*

200 FZ0 015 D/S 0

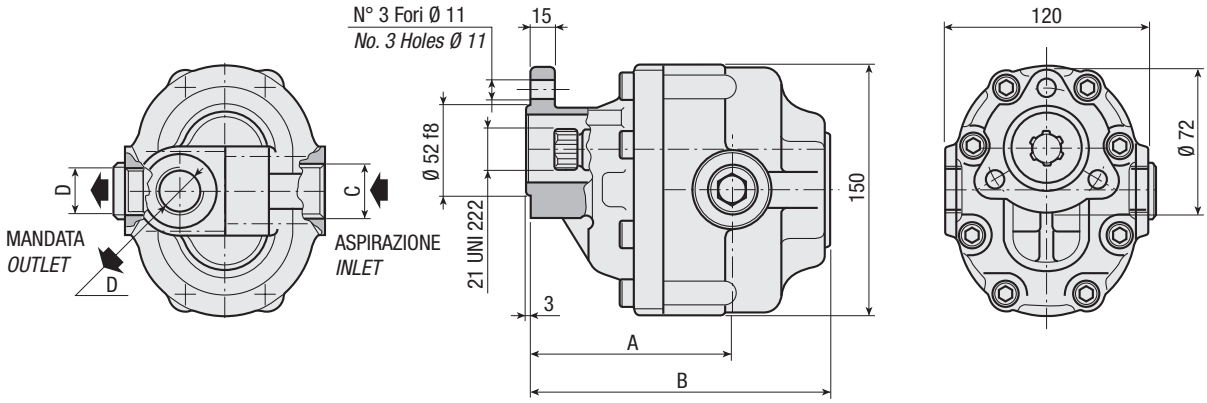
- 200 — POMPA AD INGRANAGGI/*GEAR PUMP*
- FZ0 — TIPO/*TYPE*
- 015 — CILINDRATA/*DISPLACEMENT*
- D/S — ROTAZIONE/*ROTATION*
  D = DESTRO/*CLOCKWISE*
  S = SINISTRO/*ANTICLOCKWISE*
- 0 — **21 UNI 222**

UNI 21-222

FZ0 15
FZ0 22
FZ0 27
FZ0 36
FZ0 43
FZ0 57
FZ0 65
FZ0 90
FZ0 110

CARATTERISTICHE E DATI TECNICI / *SPECIFICATIONS AND TECHNICAL DATA*

TIPO *TYPE*	CODICE *CODE*	CILINDRATA *DISPLACEMENT* $cm^3/rev.$	A mm	B mm	C ASPIRAZIONE *INLET*	D MANDATA *OUTLET*	PESO *WEIGHT* kg
FZ0 15	200FZ0015 D/S 0	15	96.5	142.5	3/4" G	1/2" G	8.4
FZ0 22	200FZ0022 D/S 0	22	99.5	147.5	3/4" G	1/2" G	8.9
FZ0 27	200FZ0027 D/S 0	27	105	152.5	3/4" G	1/2" G	9
FZ0 36	200FZ0036 D/S 0	36	101.5	157.5	3/4" G	1/2" G	9.1
FZ0 43	200FZ0043 D/S 0	43	104.5	162.5	1" G	3/4" G	10.2
FZ0 57	200FZ0057 D/S 0	57	111.5	172.5	1" G	3/4" G	11.1
FZ0 65	200FZ0065 D/S 0	65	116.5	177.5	1" G	3/4" G	11.5
FZ0 90	200FZ0090 D/S 0	84	126	192.5	1" ¼ G	1" G	12.6
FZ0 110	200FZ0110 D/S 0	105	138	204.5	1" ¼ G	1" G	13.7

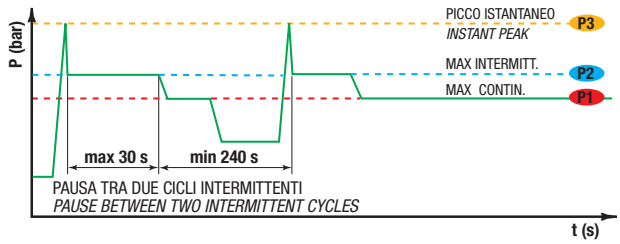


KIT RASAMENTI/*THRUST PLATES KIT* **COD. 2F451015000** KIT GUARNIZIONI COMPLETO/*COMPLETE SEALS KIT* **COD. 2Z551090000**

HYDROCAR › Via Leonardo da Vinci, 19 › 41015 Nonantola (MO) › Tel. +39 059 896111 › Fax +39 059 896200

DATI TECNICI / *TECHNICAL DATA*

ESEMPIO CICLI LAVORO / *EXAMPLE OF WORKING CYCLES*



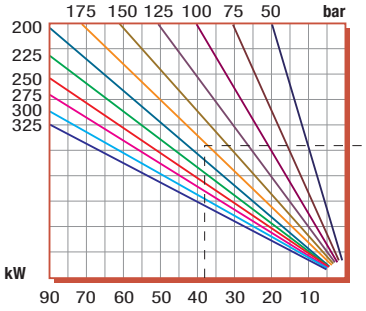
Pressione d'aspirazione: *Inlet pressure:*	0.7 ÷ 1.5 bar (assoluti/*absolute*)
Campo viscosità lavoro: *Operating viscosity range:*	12 ÷ 100 cSt
Temperatura fluido °C (t): *Fluid temperature °C (t):*	-10° + 80° C

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

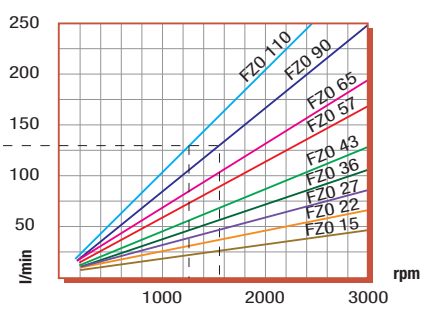
◀ **FILTRAZIONE CONSIGLIATA (ritorno o mandata)**
RECOMMENDED FILTERING (return or outlet)

TIPO / *TYPE*				**FZ015**	**FZ022**	**FZ027**	**FZ036**	**FZ043**	**FZ057**	**FZ065**	**FZ090**	**FZ0110**
Cilindrata *Displacement*		Vg	cm^3/n $cm^3/rev.$	15	22	27	36	43	57	65	84	105
Pressione massima continua *Max continuous operating pressure*		P1	bar	315	305	300	300	280	240	220	210	180
Pressione massima intermittente *Max intermitt. operat. press.*	(max 30 s)	P2		340	330	325	325	305	265	240	230	200
Pressione massima di picco *Max peak pressure*	(≤ 0.1 s)	P3		450	450	450	450	400	380	350	300	250
Velocità massima intermittente *Max intermittent speed*	(P ≤ 20 bar)	n3	n/min r.p.m.	4000	4000	3500	3500	3500	3500	3500	3500	3000
Velocità massima continua *Max continuous speed*	(≤ P1)	n1		2500	2500	2200	2200	2200	2000	1800	1500	1500
Velocità minima intermittente *Min intermittent speed*	(≤ P2 x 0.5) (max 30 s)	n4		450	450	350	350	350	300	300	300	300

POTENZA ASSORBITA / *POWER INPUT*



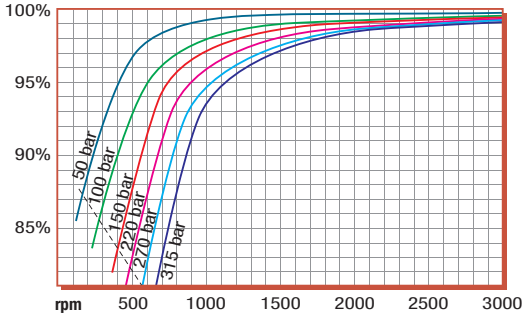
PORTATA / *CAPACITY*



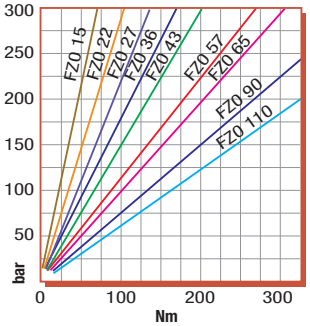
RILIEVI ESEGUITI CON OLIO ISO VG 46 A 50° C (√= 30 cSt)
THE ABOVE SPECIFICATIONS REFER TO OIL TYPE ISO VG 46 AT 50° C (√=30 cSt)

DIAGRAMMI / *DIAGRAMS*

RENDIMENTO VOLUMETRICO / *VOLUMETRIC EFFICIENCY*



COPPIA ASSORBITA / *DRIVE TORQUE*



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