SERIE XP-4D TANDEM 3.1.7.1.

CODICE DI ORDINAZIONE / *DECODING*

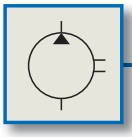
3.1.7.1 . XXX . X . 0 . 1 . 0

- CODICE BASE/*BASIC CODE*
- CILINDRATA/*DISPLACEMENT*
- ROTAZIONE/*ROTATION*
  1 = SINISTRO/*ANTICLOCKWISE*
  2 = DESTRO/*CLOCKWISE*
- ALLESTIMENTI SPECIALI/*SPECIAL OPTIONS*
  1 = MONTAGGIO IN TANDEM/*TANDEM FITTING*

DIN 5462 SE

XP-4D 15
XP-4D 22
XP-4D 36
XP-4D 43
XP-4D 57
XP-4D 65
XP-4D 83
XP-4D 102

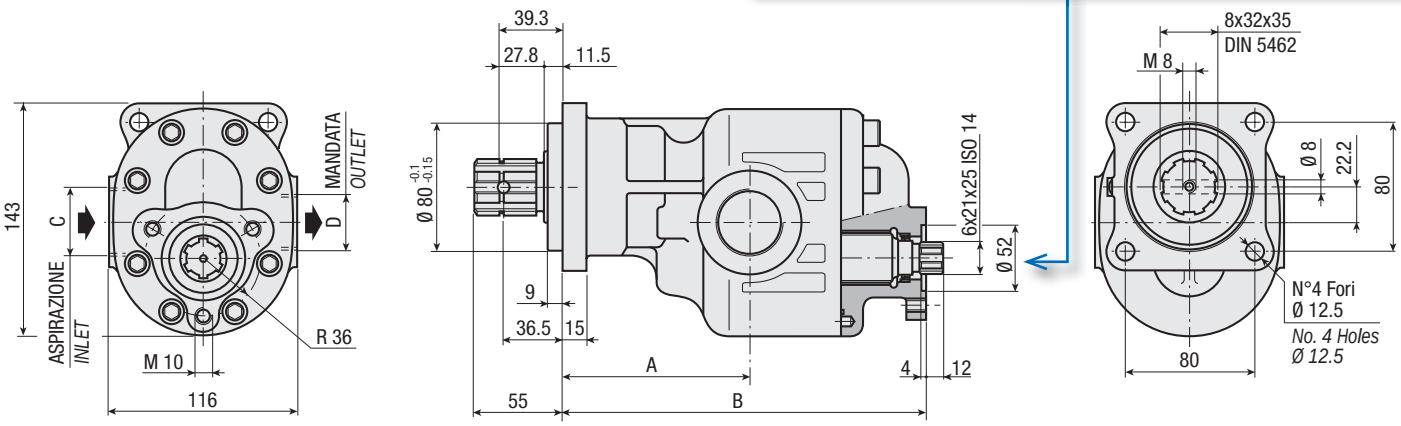
Pompa ad Ingranaggi
Gear Pump



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
XP-4D 15	3.1.7.1.**015**.X.0.1.0	15	102	167	3/4" G	3/4" G	10
XP-4D 22	3.1.7.1.**022**.X.0.1.0	22	102	172	3/4" G	3/4" G	10.5
XP-4D 36	3.1.7.1.**036**.X.0.1.0	36	107	182	1" G	1" G	11.4
XP-4D 43	3.1.7.1.**043**.X.0.1.0	43	107	187	1" G	1" G	11.9
XP-4D 57	3.1.7.1.**057**.X.0.1.0	57	117	197	1" G	1" G	12.8
XP-4D 65	3.1.7.1.**065**.X.0.1.0	65	117	202	1" G	1" G	13.2
XP-4D 83	3.1.7.1.**083**.X.0.1.0	83	**117**	**217**	1" ¼ G	1" G	14.5
XP-4D 102	3.1.7.1.**102**.X.0.1.0	102	**117**	**229**	1" ¼ G	1" G	15.5

KIT ACCOPPIAMENTO POSTERIORE *REAR MOUNTING KIT*	2.05.**P002**.0000



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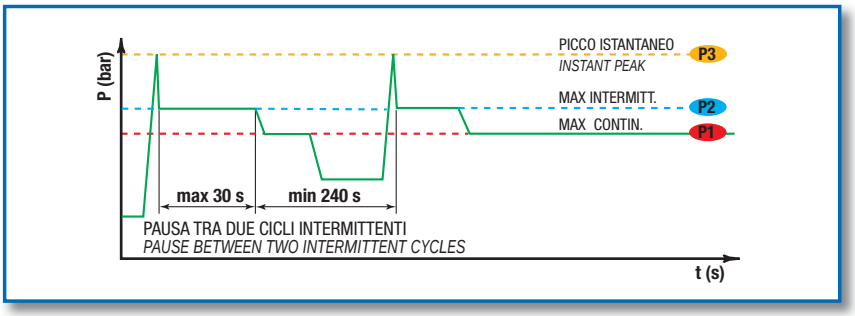
DATI TECNICI / *TECHNICAL DATA*

ESEMPIO CICLI LAVORO / *EXAMPLE OF WORKING CYCLES*



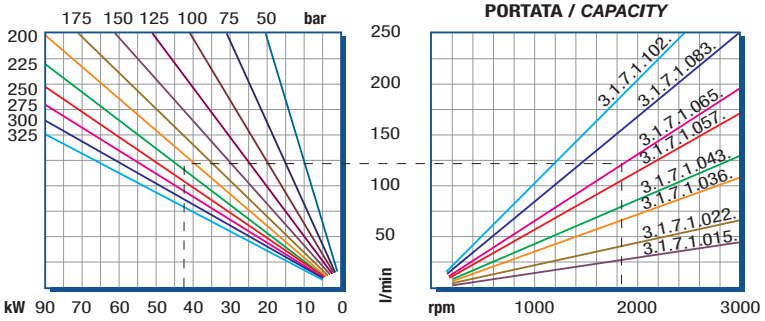
Pressione d'aspirazione: ***Inlet pressure:***	0.7 ÷ 1.5 bar (assoluti/*absolute*)
Campo viscosità lavoro: ***Operating viscosity range:***	12 ÷ 100 cSt
Temperatura fluido °C (t): ***Fluid temperature °C (t):***	-10° + 80° C

Pressione Lavoro P2 ***Working Press.***	**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*				**XP-4D 15**	**XP-4D 22**	**XP-4D 36**	**XP-4D 43**	**XP-4D 57**	**XP-4D 65**	**XP-4D 83**	**XP-4D 102**
Cilindrata *Displacement*		Vg	cm^3/n $cm^3/rev.$	15	22	36	43	57	65	84	102
Pressione massima continua *Max continuous operating pressure*		P1	bar	315	305	300	280	240	220	210	180
Pressione massima intermittente *Max intermitt. operating pressure*	(max 30 s)	P2	bar	340	330	325	305	285	265	240	200
Pressione massima di picco *Max peak pressure*	(≤ 0.1 s)	P3	bar	450	450	450	400	380	330	300	250
Velocità massima intermittente *Max intermittent speed*	(P ≤ 20 bar)	n3	n/min r.p.m.	3000	3000	3000	3000	3000	3000	3000	2500
Velocità massima continua *Max continuous speed*	(≤ P1)	n1	n/min r.p.m.	2500	2500	2500	2500	2500	2500	2500	2000
Velocità minima intermittente *Min intermittent speed*	(≤ P2 x 0.5) (max 30 s)	n4	n/min r.p.m.	500	500	450	450	450	400	400	400

POTENZA ASSORBITA / *ABSORBED POWER*

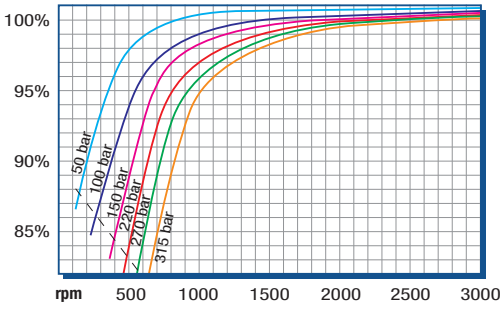


PORTATA / *CAPACITY*

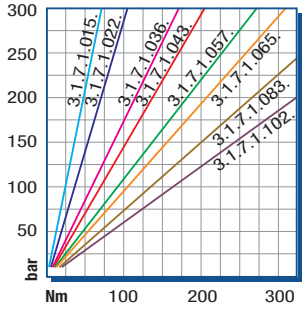
RILIEVI ESEGUITI CON OLIO ISO VG 46 A 50° C (√=30 cSt)
THE ABOVE SPECIFICATIONS REFER TO OIL TYPE ISO VG 46 AT 50° C (√=30 cSt)

DIAGRAMMI / *DIAGRAMS*

RENDIMENTO VOLUMETRICO / *VOLUMETRIC EFFICIENCY*



COPPIA ASSORBITA / *INPUT TORQUE*



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