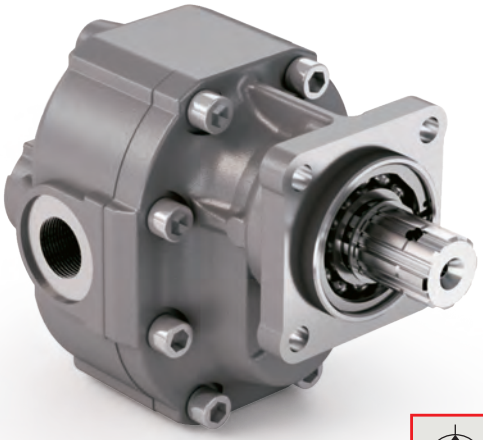
1 ISO 14 (DIN 5462)

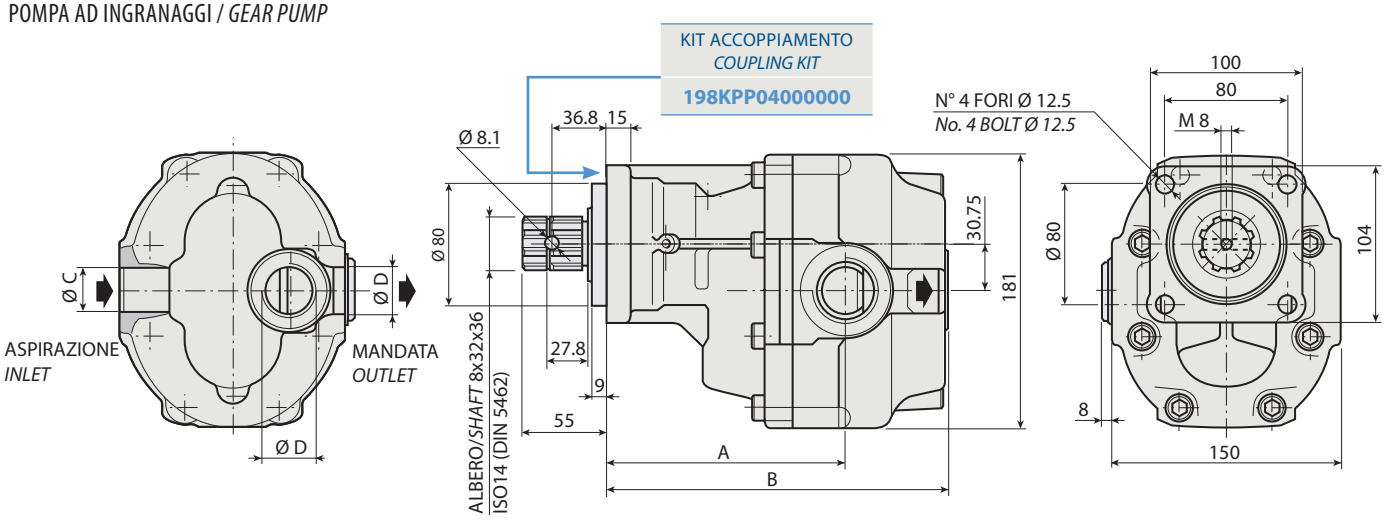
CODICE DI ORDINAZIONE / *ORDERING CODE*

20 FZH XXX X S X 0 0 0

- POMPA AD INGRANAGGI / *GEAR PUMP*
- TIPO / *TYPE*
- CILINDRATA / *DISPLACEMENT*
- ROTAZIONE / *ROTATION*
  D = DESTRA / *CLOCKWISE*
  S = SINISTRA / *ANTICLOCKWISE*
- ALBERO / *SHAFT*
  S = ISO 14 (DIN 5462)
- GUARNIZIONI / *GASKETS*
  0 = NBR (standard)
  H = HNBR (a richiesta / *on request*)
  V = VITON (a richiesta / *on request*)
- VARIANTI / *VARIANTS*
  0 = NESSUNA / *NONE*
- ACCESSORI / *ACCESSORIES*
  0 = NESSUNO / *NONE*
- **0** = SINGOLA / *SINGLE*



FZH 62	FZH 85	FZH 116	FZH 150
FZH 75	FZH 100	FZH 130	



CARATTERISTICHE E DATI TECNICI / *SPECIFICATIONS AND TECHNICAL DATA*

TIPO *TYPE*	CODICE / *CODE* ROTAZIONE DESTRA *CLOCKWISE ROT.*	CODICE / *CODE* ROTAZIONE SINISTRA *ANTICLOCKWISE ROT.*	CILINDRATA *DISPLACEMENT* cm^3/rev.	A mm	B mm	C ASPIRAZIONE *INLET*	D MANDATA *OUTLET*	PESO *WEIGHT* kg
FZH 62	**20FZH062DSX000**	**20FZH062SSX000**	**62**	**125.5**	**189.5**	**1" G**	**3/4" G**	**17.1**
FZH 75	**20FZH075DSX000**	**20FZH075SSX000**	**73**	**127.5**	**194.5**	**1" 1/4 G**	**1" G**	**18.0**
FZH 85	**20FZH085DSX000**	**20FZH085SSX000**	**84**	**130.0**	**198.5**	**1" 1/4 G**	**1" G**	**18.9**
FZH 100	**20FZH100DSX000**	**20FZH100SSX000**	**100**	**139.5**	**204.5**	**1" 1/4 G**	**1" G**	**19.8**
FZH 116	**20FZH116DSX000**	**20FZH116SSX000**	**116**	**139.5**	**210.5**	**1" 1/4 G**	**1" G**	**20.7**
FZH 130	**20FZH130DSX000**	**20FZH130SSX000**	**132**	**135.5**	**216.5**	**1" 1/2 G**	**1" G**	**21.6**
FZH 150	**20FZH150DSX000**	**20FZH150SSX000**	**148**	**143.5**	**222.5**	**1" 1/2 G**	**1" G**	**22.5**

KIT RASAMENTI / *THRUST PLATES KIT* COD. 2H451075000000 - KIT GUARNIZIONI COMPLETO NBR (standard) / *COMPLETE SEALS KIT NBR (standard)* COD. 21901500000000

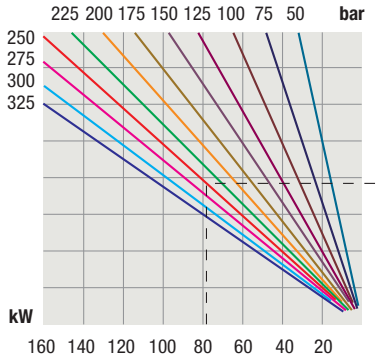
Per la scelta dei raccordi orientabili vedi pag. <?>-<?> / *For the selection of adjustable fittings see page <?>-<?>*

IPH si riserva il diritto di apportare senza alcun preavviso qualsiasi modifica alle caratteristiche tecniche indicate nel presente catalogo.
I dati ivi riportati non sono vincolanti.
IPH reserves the right to modify the technical data listed without notice, the aforementioned data are not binding.
INTERPUMP HYDRAULICS

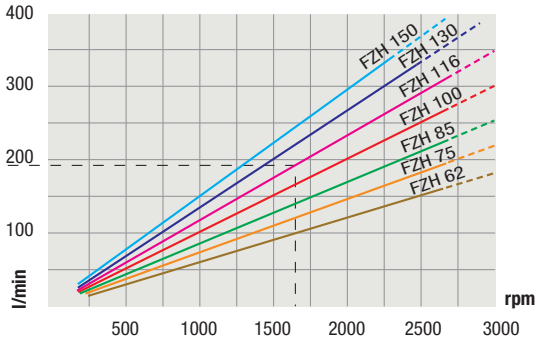
TIPO / *TYPE*				FZH 62	FZH 75	FZH 85	FZH 100	FZH 116	FZH 130	FZH 150
Cilindrata *Displacement*		Vg	cm^3/n $cm^3/rev.$	62	73	84	100	116	132	148
Pressione massima continua *Max continuous operating pressure*		P1	bar	300	300	270	260	250	230	190
Pressione massima intermittente *Max intermittent operating pressure*	(max 30 s)	P2	bar	350	320	310	290	280	270	230
Pressione massima di picco *Max peak pressure*	(≤ 0.1 s)	P3	bar	450	450	375	375	340	315	270
Velocità massima intermittente *Max intermittent speed*	(P ≤ 20 bar)	n3	n/min *r.p.m.*	3800	3800	3500	3500	3000	3000	3000
Velocità massima continua *Max continuous speed*	(≤ P1)	n1	n/min *r.p.m.*	2000	1800	1800	1500	1500	1500	1500
Velocità minima intermittente *Min intermittent speed*	(≤ P2 x 0.5) (max 30 s)	n4	n/min *r.p.m.*	400	300	300	250	250	250	250

DIAGRAMMI / *DIAGRAMS*

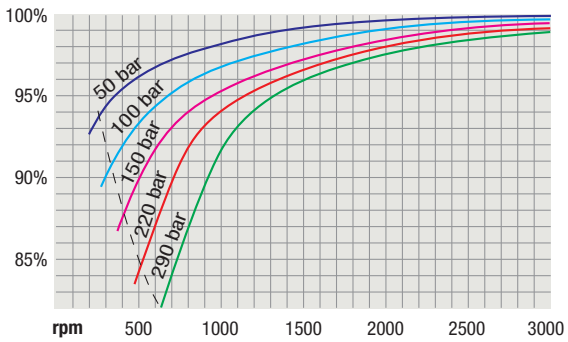
POTENZA ASSORBITA
POWER INPUT



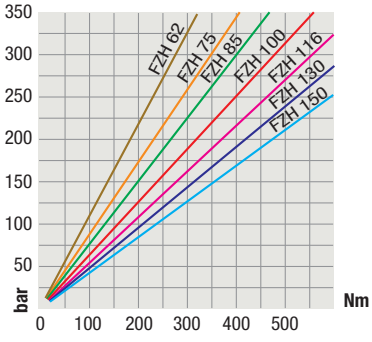
PORTATA
CAPACITY



RENDIMENTO VOLUMETRICO
VOLUMETRIC EFFICIENCY



COPPIA ASSORBITA
DRIVE TORQUE



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

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