

DIN 5462 SE

CODICE DI ORDINAZIONE / ORDERING CODE

200 BPH XXX 0 S

TIPO / TYPE
POMPA AD INGRANAGGI / GEAR PUMP

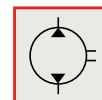
CILINDRATA / DISPLACEMENT

DIN 5462 SE



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BIDIREZIONALE
BI-ROTATIONAL



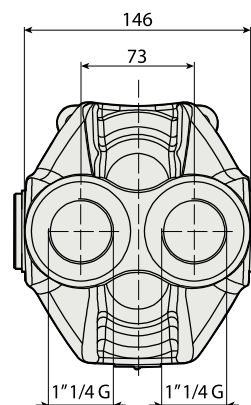
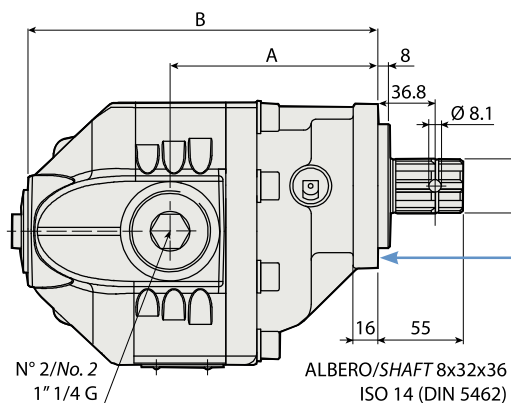
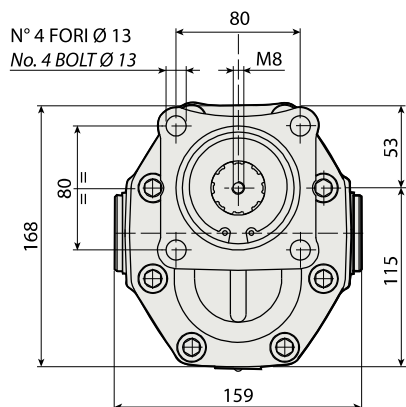
BPH 90

BPH 112

BPH 105

BPH 125

KIT ACCOPPIAMENTO
COUPLING KIT
198KPP04000



CARATTERISTICHE E DATI TECNICI / SPECIFICATIONS AND TECHNICAL DATA

TIPO TYPE	CODICE CODE	CILINDRATA DISPLACEMENT cm ³ /rev.	A mm	B mm	ASPIRAZIONE/ MANDATA INLET/OUTLET	PESO WEIGHT kg
BPH 90	200BPH0900S	88.8	134	226	1" 1/4 G	20.8
BPH 105	200BPH1050S	98.5	138	230	1" 1/4 G	21.5
BPH 112	200BPH1120S	108.3	136	234	1" 1/4 G	22
BPH 125	200BPH1250S	119.2	141	239	1" 1/4 G	22.9

KIT RASAMENTI / THRUST PLATES KIT CODICE / CODE 91H00000548

KIT GUARNIZIONI COMPLETO / COMPLETE SEALS KIT CODICE / CODE 91H00000700

Per la scelta dei raccordi orientabili vedi pag. 214-215 / For the selection of adjustable fittings see page 214-215

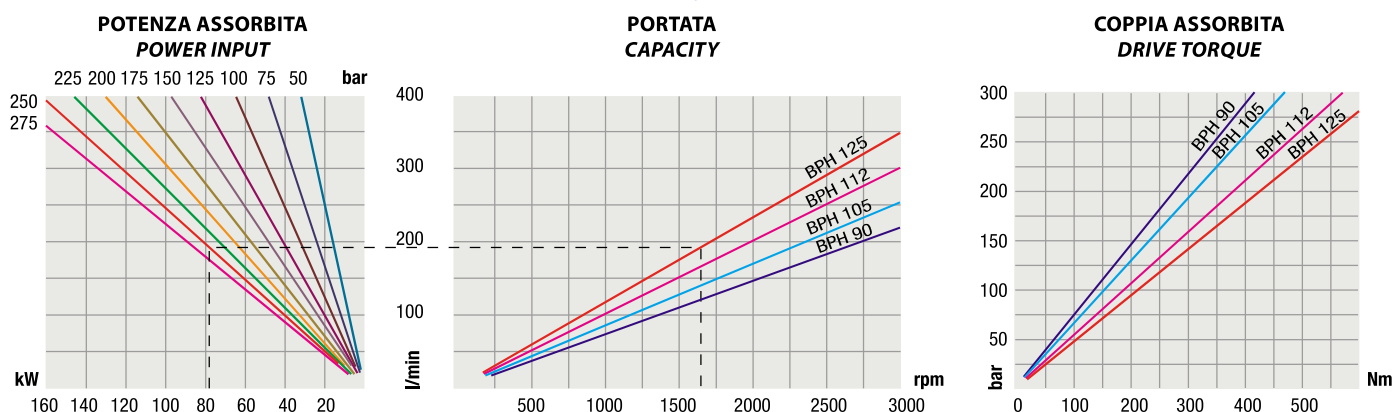
- A richiesta possono essere fornite le pompe ad ingranaggi con le guarnizioni HNBR per climi freddi (-40 °C).
- On request our gear pumps may be supplied with HNBR seals for cold climates (-40 °C).

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TIPO / TYPE			BPH 90	BPH 105	BPH 112	BPH 125
Cilindrata Displacement	Vg	cm ³ /n cm ³ /rev.	88.8	98.5	108.3	119.2
Pressione massima continua Max continuous operating pressure	P1	bar	250	225	210	210
Pressione massima intermittente Max intermittent operating pressure (max 30 s)	P2		275	250	230	230
Pressione massima di picco Max peak pressure (≤ 0.1 s)	P3		290	265	245	245
Velocità massima intermittente Max intermittent speed (P ≤ 20 bar)	n3	n/min r.p.m.	2200	2200	2200	2000
Velocità massima continua Max continuous speed (≤ P1)	n1		1800	1800	1800	1500
Velocità minima intermittente Min intermittent speed (≤ P2 x 0.5) (max 30 s)	n4		300	300	300	300

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DIAGRAMMI / DIAGRAMS



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

ROTAZIONE POMPA / PUMP ROTATION

