



BIDIREZIONALE
BI-ROTATIONAL

BPS

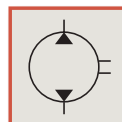
Pompa ad Ingranaggi
Gear Pump

CODICE DI ORDINAZIONE / ORDERING CODE

200 BPS 011 0 0

DIN
5 4 8 2

BPS 11
BPS 16
BPS 22
BPS 28
BPS 32

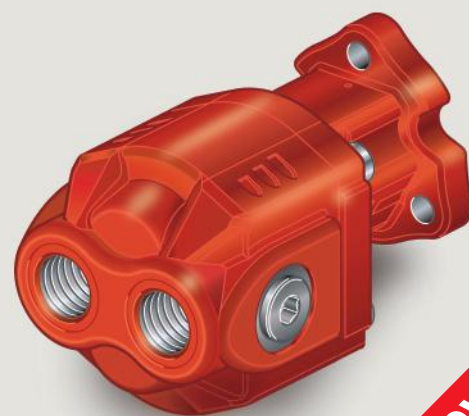


DIN 5462

CILINDRATA/DISPLACEMENT

TIPO/TYPE

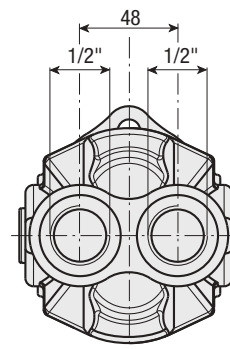
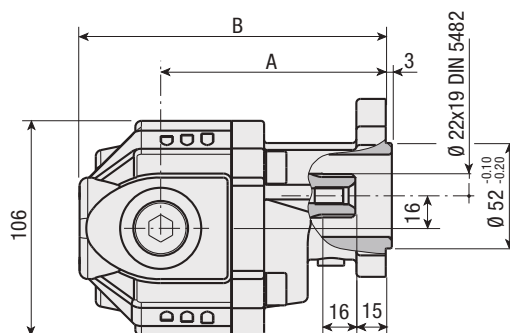
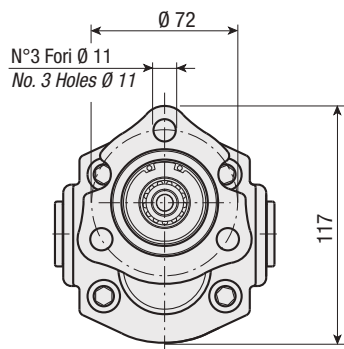
POMPA AD INGRANAGGI/GEAR PUMP

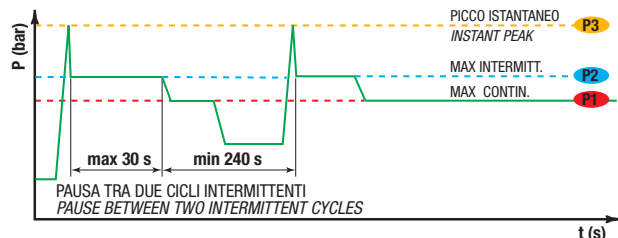


New

CARATTERISTICHE E DATI TECNICI / SPECIFICATIONS AND TECHNICAL DATA

TIPO TYPE	CODICE CODE	CILINDRATA DISPLACEMENT cm ³ /rev.	A mm	B mm	ASPIRAZIONE INLET	MANDATA OUTLET	PESO WEIGHT kg
BPS 11	200BPS01100	11.5	103.5	143.5	1/2" G	1/2" G	5.5
BPS 16	200BPS01600	16.4	111	151	1/2" G	1/2" G	5.85
BPS 22	200BPS02200	20.5	117.5	157.5	1/2" G	1/2" G	6.2
BPS 28	200BPS02800	28.6	111.3	170.3	3/4" G	3/4" G	6.6
BPS 32	200BPS03200	32.6	117.5	176.5	3/4" G	3/4" G	7



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

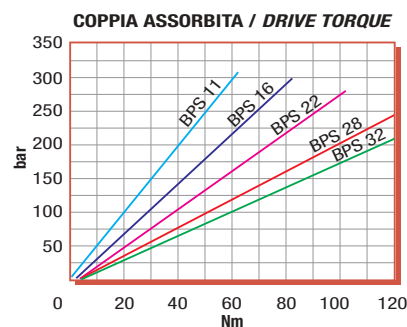
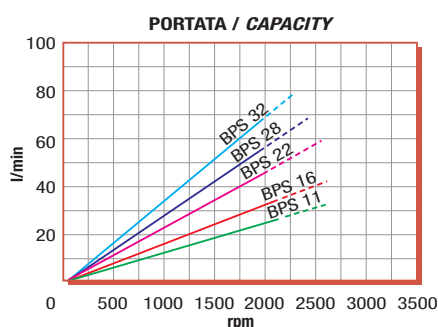
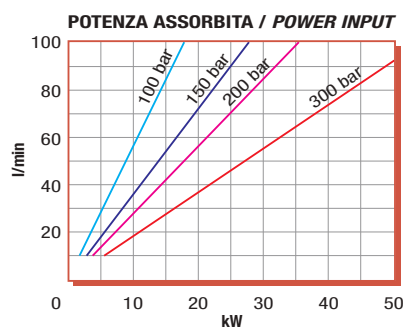
Pressione Lavoro Working Press. P2	Contaminazione / Contamination		Filtro / Filter βx = 75
	NAS 1638	ISO 4406	
≤ 200 bar	12	21/18	40 μm
≥ 200 bar	11	20/17	25 μm

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

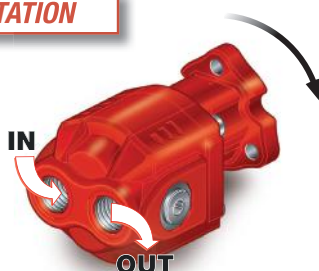
TIPO / TYPE			BPS11	BPS16	BPS22	BPS28	BPS32
Cilindrata Displacement	Vg	cm ³ /n cm ³ /rev.	11.5	16.4	20.5	28.7	32.6
Pressione massima continua Max continuous operating pressure	P1	bar	280	280	260	220	190
Pressione massima intermittente Max intermitt. operat. press. (max 30 s)	P2		310	300	280	250	210
Pressione massima di picco Max peak pressure (≤ 0.1 s)	P3		320	310	290	260	220
Velocità massima intermittente Max intermittent speed (P ≤ 20 bar)	n3	n/min r.p.m.	2700	2700	2700	2700	2700
Velocità massima continua Max continuous speed (≤ P1)	n1		2200	2200	2000	2000	2000
Velocità minima intermittente Min intermittent speed (≤ P2 x 0.5) (max 30 s)	n4		450	450	450	450	450

DIAGRAMMI / DIAGRAMS

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


ROTAZIONE POMPA / PUMP ROTATION

SINISTRA
ANTI-CLOCKWISE



DESTRA
CLOCKWISE

