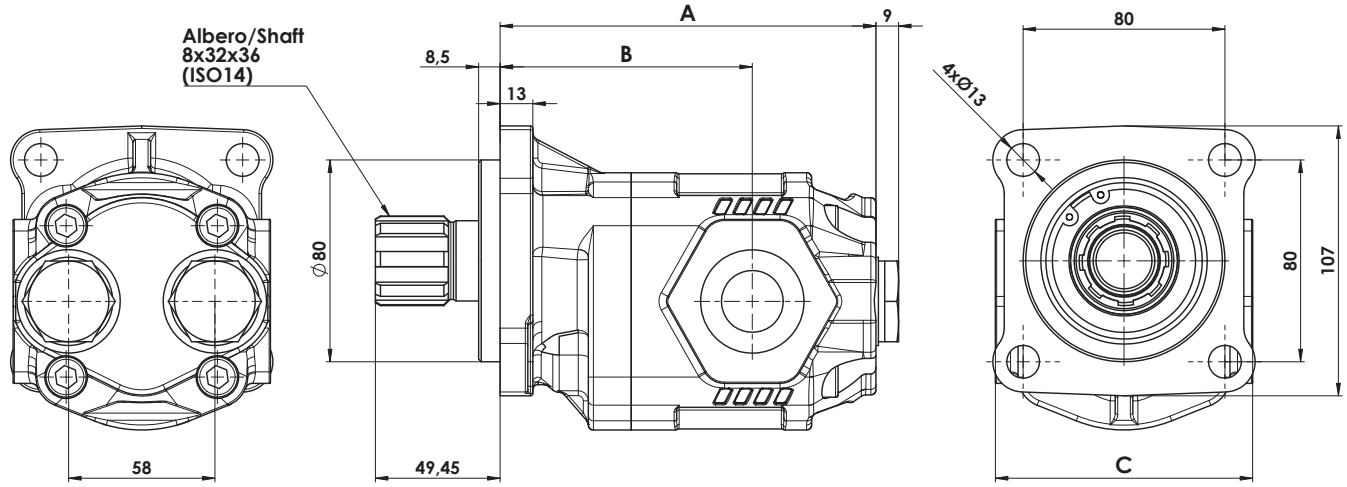
Pompe ad ingranaggi reversibili 4 fori ISO con utilizzi posteriori e laterali
4 holes - ISO reversible gear pumps with rear and side ports

105004
NPLH ISO



Fluido idraulico *Fluid*	Minerale o sintetico compatibile con guarnizioni: *Mineral or synthetic compatible with the following seals:* NBR, FKM, FPM, Nylon				
Viscosità cinematica consigliata *Kinematic viscosity suggested*	T media ambiente (°C) *Average ambient temp. (°C)*	< -10	-10÷10	10÷35	> 35
	VG (cSt = mm²/s)	22	32	46	68
Viscosità cinematica ottimale di esercizio *Optimale kinematic viscosity*			VG= 10 cSt ÷ 100 cSt		
Viscosità cinematica max consentita all'avviamento *Max kinematic viscosity suggested at the start-up*			VG= 750 cSt		
Indice di viscosità consigliato *Viscosity index suggested* VI > 100			Temperatura di esercizio *Working temperature* -15°C +100°C		
Grado di filtrazione *Oil filtering*			> 200 bar: 10 µm < 200 bar: 25 µm		
Pressione di aspirazione / *Inlet pressure*			-0,3 ÷ 2 bar		
Senso di rotazione / *Pump rotation*			Bidirezionale/*Bidirectional*		

Ingombro / *Dimensions*



Dati tecnici / *Technical data*

Tipo pompa *Pump type*	Codice *Code*	IN ISO 228	OUT ISO 228	A mm	B mm	C mm	Peso *Weight* Kg
NPLH-6	**10500440069**	G 1/2	G 1/2	108	74.5	98	5.2
NPLH-10	**10500440103**			114	80		5.8
NPLH-12	**10500440121**						6
NPLH-14	**10500440149**			120	74	102	6.2
NPLH-16	**10500440167**			123.5	77.5		6.4
NPLH-20	**10500440201**			130	84		6.8
NPLH-25	**10500440256**	G 3/4	G 3/4	140	89		7.2
NPLH-32	**10500440327**			149	100		7.8
NPLH-40	**10500440407**			164	111	106	8.3

POMPE DA NON UTILIZZARE CON CARICHI ASSIALI E RADIALI SULL'ALBERO
NO AXIAL AND RADIAL LOADS ALLOWED ON PUMP SHAFT

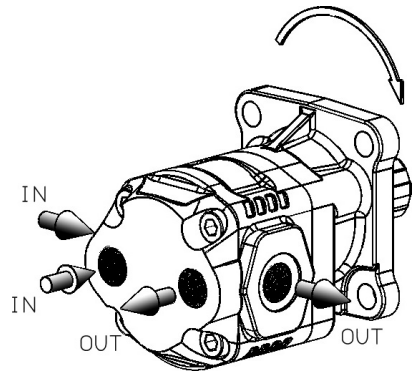
Caratteristiche tecniche di funzionamento / *Technical features*

Tipo pompa *Pump type*	Cilindrata *Displacement* cm³/rev	Pressione *Pressure* P1 bar	P2 bar	P3 bar	Velocità max. continua *Max. continuous speed* rpm	Velocità max. intermittente *Max. intermittent speed* rpm	Velocità min. *Min. speed* rpm
NPLH-6	6.3	280	310	325	2200	3000	300
NPLH-10	10,06						
NPLH-12	11,92						
NPLH-14	13,8						
NPLH-16	16,03						
NPLH-20	20,1	260	280	290			
NPLH-25	25,1	220	250	260			
NPLH-32	32,04	190	210	220	2000	2800	
NPLH-40	39,9	160	180	190	1800	2500	

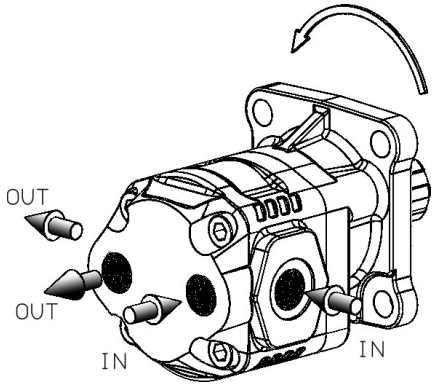
P1=Pressione max.continua — *Max. continuous pressure* — (100%)
P2=Pressione max. intermittente — *Max. Intermittent pressure* — (20 sec.max.)
P3=Pressione max. di punta — *Max. peak pressure* — (6 sec.max)

Identificazione aspirazione/mandata / *Suction/delivery identification*

Rotazione antioraria, pompa sinistra
Anti-clockwise rotation, left pump

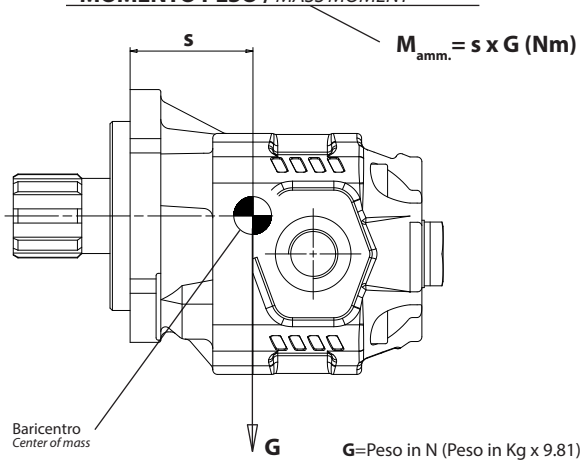


Rotazione oraria, pompa destra
Clockwise rotation, right pump



MOMENTO PESO / *MASS MOMENT*

$M_{amm.} = s \times G$ (Nm)



G=Peso in N (Peso in Kg x 9.81)
G=Weight in N (Weight in Kg x 9.81)

Tipo pompa - *Pump type*	S
NPLH-6	53
NPLH-10	55
NPLH-12	56
NPLH-14	57
NPLH-16	58
NPLH-20	61
NPLH-25	64
NPLH-32	69
NPLH-40	77

Link:
Ricambi/*Spare parts*
Istruzione/*Instruction*