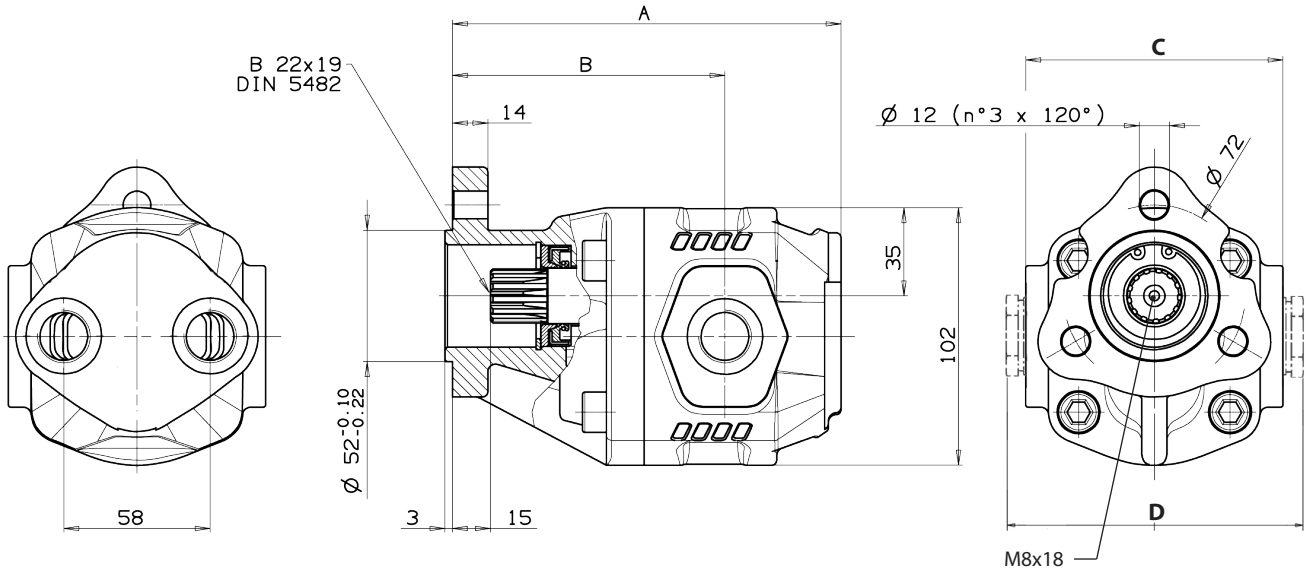
Pompe ad ingranaggi reversibili 3 fori 13 DIN con utilizzi posteriori e laterali
3 holes - 13 DIN reversible gear pumps with rear and side ports

105004
NPLH 13 DIN



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	D mm	Peso *Weight* Kg
NPLH-6	**10500410065**	G 1/2	G 1/2	132	98.5	98	116	4,7
NPLH-10	**10500410109**			138	104.5			5
NPLH-12	**10500410127**							5,1
NPLH-14	**10500410145**			144	98	102	120	5,2
NPLH-16	**10500410163**			147,5	101.5			5,3
NPLH-20	**10500410207**			154	108			5,7
NPLH-25	**10500410252**	G 3/4	G 3/4	162	113			5,9
NPLH-32	**10500410323**			173	124			6,3
NPLH-40	**10500410403**			188	135	106	124	7,6

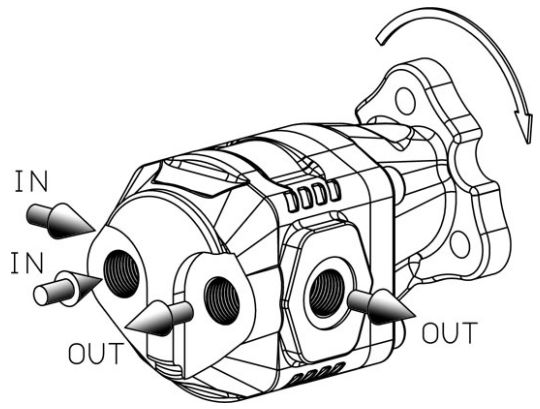
Caratteristiche tecniche di funzionamento / *Technical features*

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	

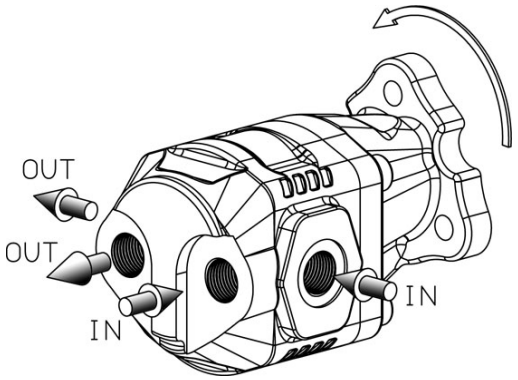
P1=Pressione max.continua — *Max. continuous pressure* — (100%)
P2=Pressione max. intermittente — *Max. Intermittent pressure* — (20 sec.max.)
P3=Pressione max. di punta — *Max. peak pressure* — (6 sec.max)

Identificazione aspirazione/mandata / *Suction/delivery identification*

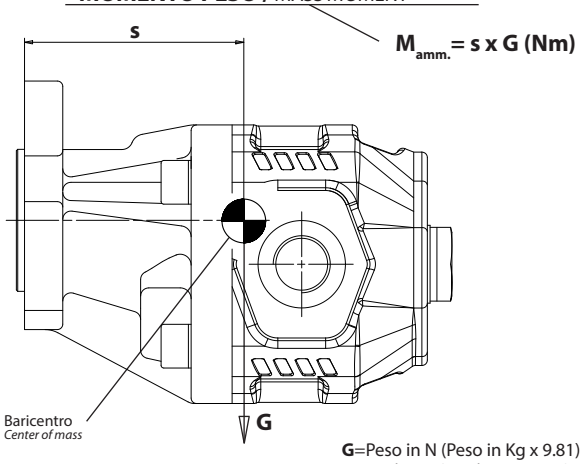
Rotazione antioraria, pompa sinistra
Anti-clockwise rotation, left pump



Rotazione oraria, pompa destra
Clockwise rotation, right pump



MOMENTO PESO / *MASS MOMENT*



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	80
NPLH-10	83
NPLH-12	84
NPLH-14	86
NPLH-16	91
NPLH-20	92
NPLH-25	97
NPLH-32	102
NPLH-40	107

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