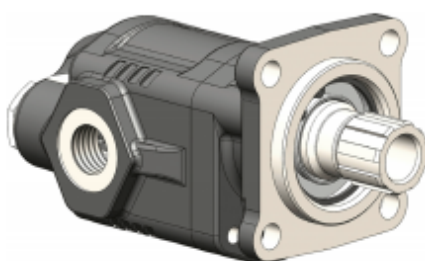
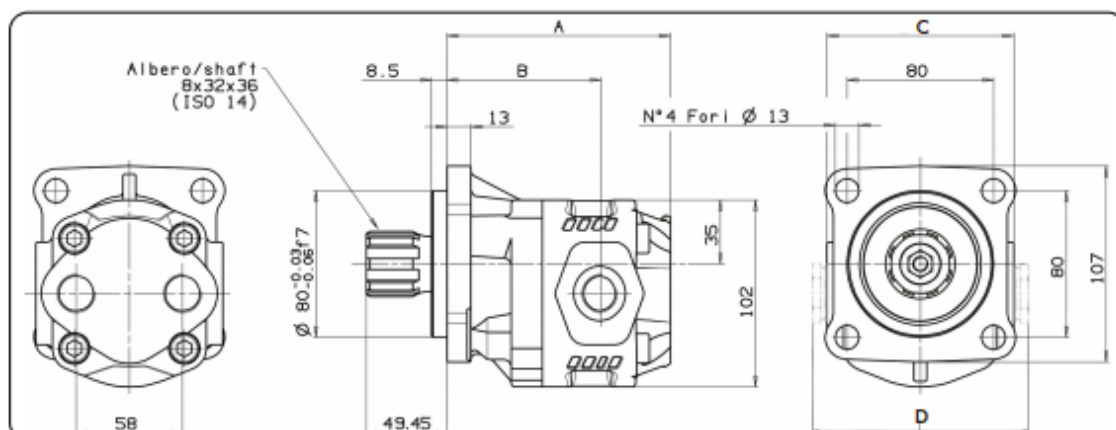


**POMPE AD INGRANAGGI
REVERSIBILI 4 FORI-ISO CON
UTILIZZI POSTERIORI E LATERALI**
**4 HOLES-ISO REVERSIBLE GEAR PUMPS
WITH REAR AND SIDE PORTS**

CODICE FAMIGLIA
FAMILY CODE

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		



Tipo pompa Pump type	Codice ordinazione Order code	IN	OUT	A	B	C	D	Peso Weight
		ISO 228	ISO 228	mm	mm	mm	mm	Kg
NPLH-6	10500440069	G 1/2	G 1/2	108	74.5	98	116	5.2
NPLH-10	10500440103			114	80			5.8
NPLH-12	10500440121							6
NPLH-14	10500440149			120	74	102	120	6.2
NPLH-16	10500440167			123.5	77.5			6.4
NPLH-20	10500440201	G 3/4	G 3/4	130	84			6.8
NPLH-25	10500440256			140	89			7.2
NPLH-32	10500440327			149	100			7.8
NPLH-40	10500440407			164	111	106	124	8.3

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

NPLH 13 ISO

POMPE AD INGRANAGGI REVERSIBILI
REVERSIBLE GEAR PUMPS

105004

CARATTERISTICHE TECNICHE DI FUNZIONAMENTO / TECHNICAL FEATURES

Tipo pompa Pump type	Cilindrata Displacement cm ³ /rev	Pressione Pressure			Velocità max. continua Max. continuous speed rpm	Velocità max. intermittente Max. intermittent speed rpm	Velocità min. Min. speed rpm
		P1 bar	P2 bar	P3 bar			
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

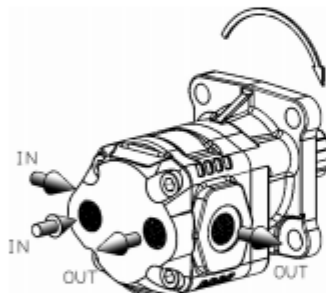
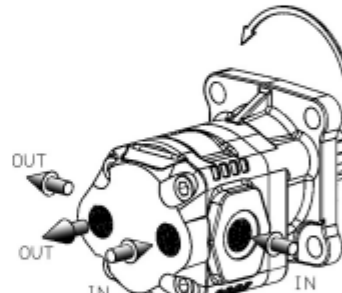
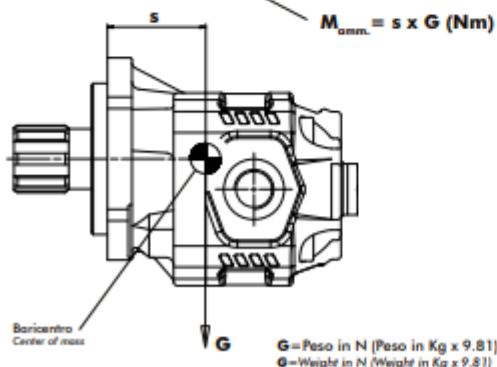
Max. intermittent pressure

(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


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