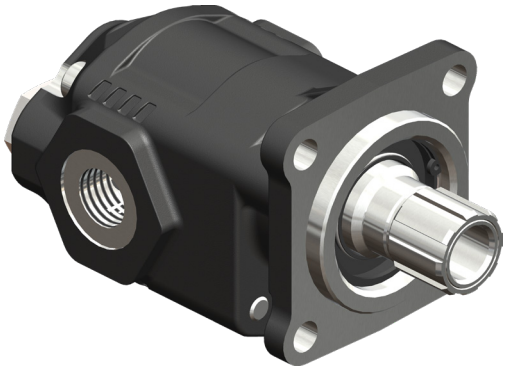
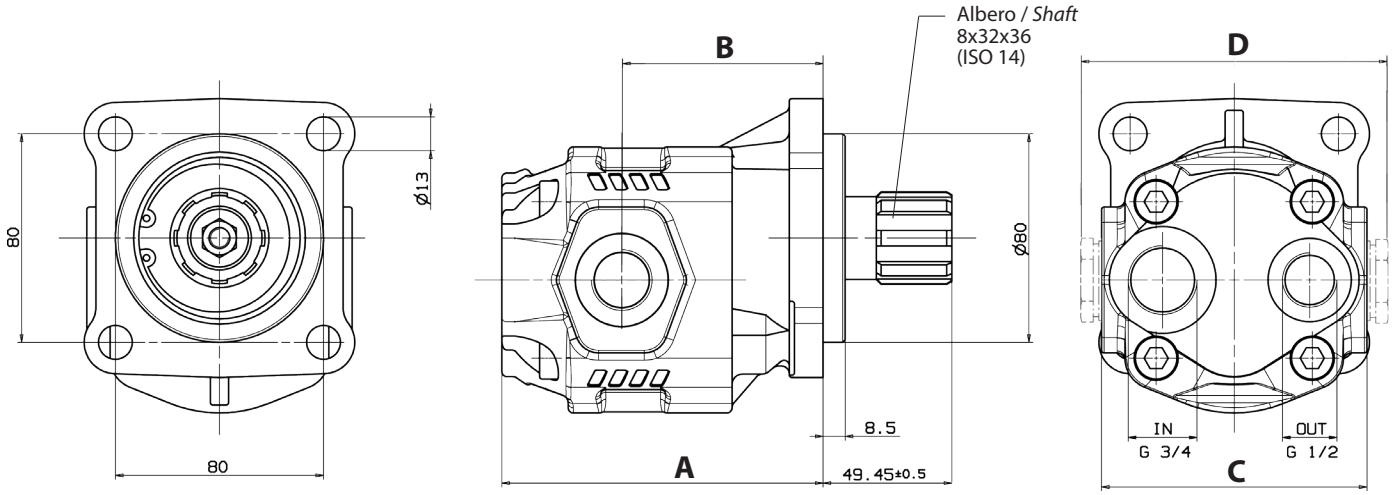
Pompe ad ingranaggi 4 fori - ISO con utilizzi posteriori e laterali
4 holes - ISO gear pumps with rear and side ports
NPLU ISO

105003



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*	Unidirezionale *Unidirectional*				

Ingombro / *Dimensions*



Dati tecnici / *Technical data*

Tipo pompa *Pump type*	Rotazione *Rotation*		IN	OUT	A	B	C	D	Peso *Weight*
	Sinistra / *Left*	Destra / *Right*	ISO 228	ISO 228	mm	mm	mm	mm	Kg
NPLU-10	**10500340104**	**10500340113**	G 3/4	G 1/2	114	80	98	116	6
NPLU-12	**10500340122**	**10500340131**							6.2
NPLU-14	**10500340140**	**10500340159**			120	74	102	120	6.9
NPLU-16	**10500340168**	**10500340177**			123.5	77.5			7.2
NPLU-20	**10500340202**	**10500340211**			130	84			7.8
NPLU-25	**10500340257**	**10500340266**			138	89			8.4
NPLU-32	**10500340328**	**10500340337**			149	100			9.2
NPLU-40	**10500340408**	**10500340417**			164	111	106	124	10.2

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

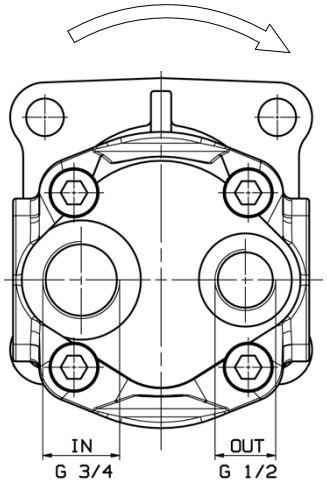
Caratteristiche tecniche di funzionamento / *Technical features*

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
NPLU-10	10,06	280	310	325	2200	3000	300
NPLU-12	11,92						
NPLU-14	13,8						
NPLU-16	16,03						
NPLU-20	20,12	260	280	290			
NPLU-25	25,15	220	250	260			
NPLU-32	32,04	190	210	220	2000	2800	
NPLU-40	39,93	160	180	190	1800	2500	

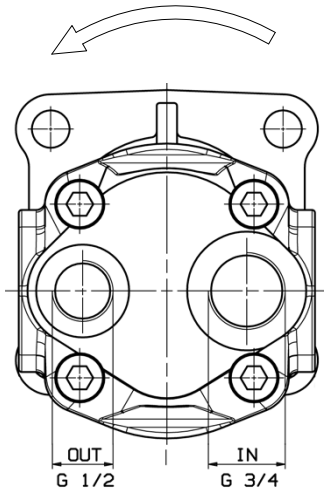
P1=Pressione max.continua — *Max. continuous pressure* — (100%)
P2=Pressione max. intermittente — *Max. Intermittent pressure* — (20 sec.max.)
P3=Pressione max. di punta — *Max. peak pressure* — (6 sec.max)

Identificazione aspirazione/mandata / *Suction/delivery identification*

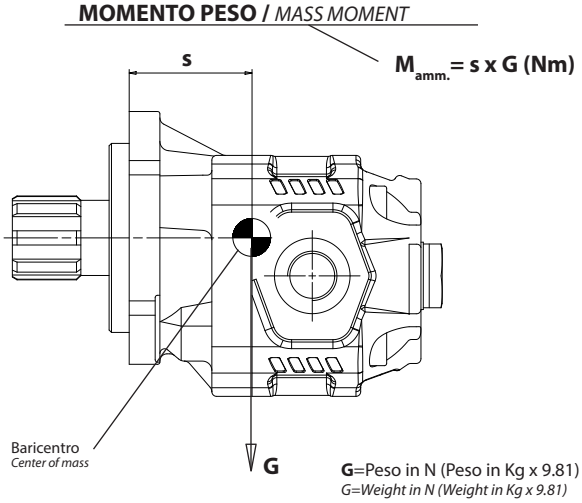
Rotazione antioraria, pompa sinistra
Anti-clockwise rotation, left pump



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
NPLU-10	52
NPLU-12	54
NPLU-14	55
NPLU-16	55.8
NPLU-20	57.4
NPLU-25	60
NPLU-32	69.1
NPLU-40	78.2

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