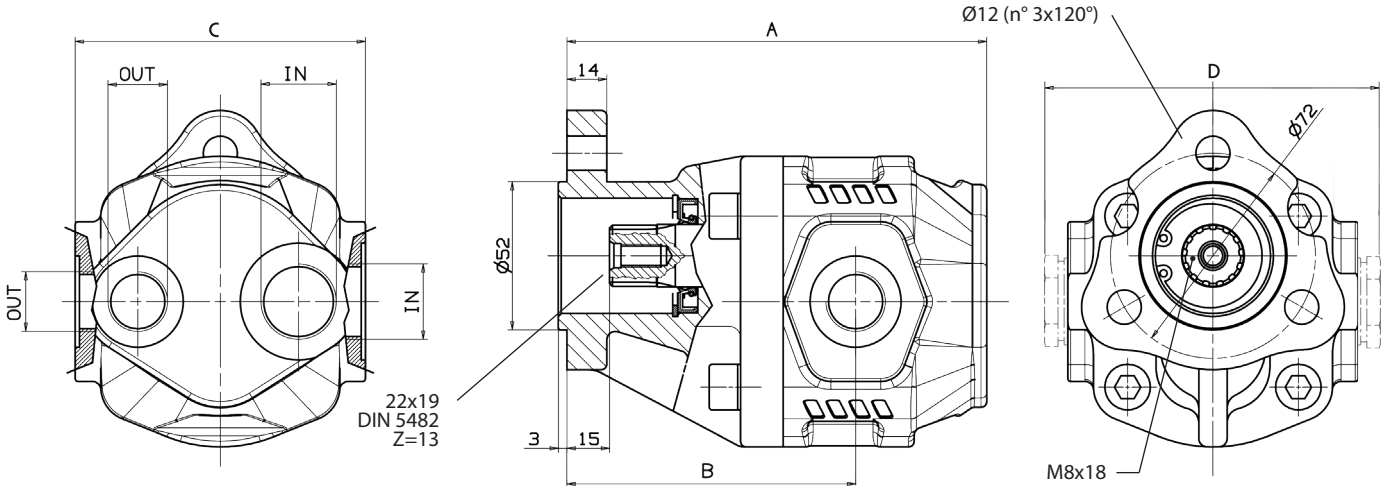
Pompe ad ingranaggi 3 fori - 13 DIN
con utilizzi posteriori e laterali
3 holes - 13 DIN gear pumps with rear and side ports
NPLU 13 DIN



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*			Unidirezionale *Unidirectional*		

Ingombro / *Dimensions*



Dati tecnici / *Technical data*

Tipo pompa *Pump type*	Rotazione / *Rotation*		A	B	C	D	IN	OUT	Peso *Weight*
	Sinistra / *Left*	Destra / *Right*	mm	mm	mm	mm	ISO 228	ISO 228	Kg
NPLU-10	**10500320108**	**10500320117**	138	104	98	116	G 3/4"	G 1/2"	5.2
NPLU-12	**10500320126**	**10500320135**							5.3
NPLU-14	**10500320144**	**10500320153**	144	98	102	120			5.4
NPLU-16	**10500320162**	**10500320171**	147,5	101,5					5.6
NPLU-20	**10500320206**	**10500320215**	154	108					5.9
NPLU-25	**10500320251**	**10500320260**	162	113					6.5
NPLU-32	**10500320322**	**10500320331**	173	124					7
NPLU-40	**10500320402**	**10500320411**	188	135	106	124			7.5

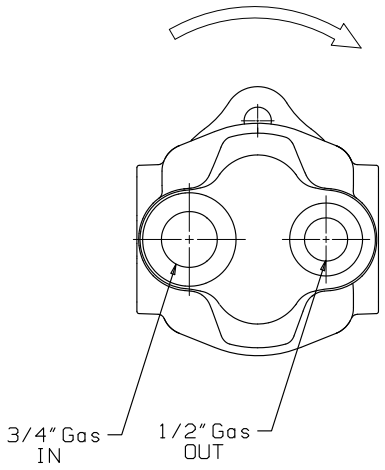
Caratteristiche tecniche di funzionamento / *Technical features*

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	

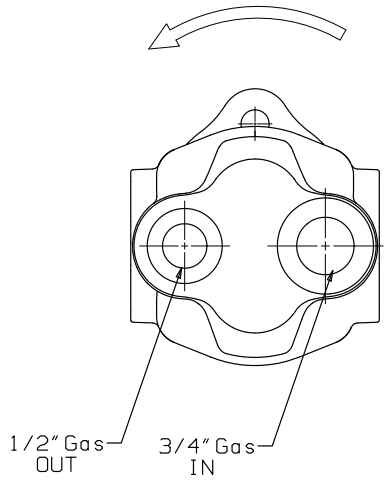
P1=Pressione max.continua — *Max. continuous pressure* (100%)
P2=Pressione max. intermittente — *Max. Intermittent pressure* (20 sec.max.)
P3=Pressione max. di punta — *Max. peak pressure* (6 sec.max)

Identificazione aspirazione/mandata / *Suction/delivery identification*

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

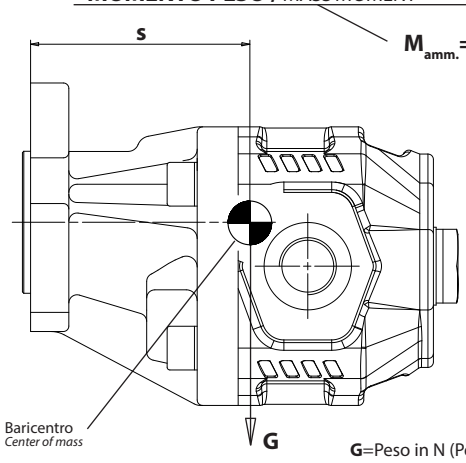


Rotazione oraria, pompa destra
Clockwise rotation, right pump



MOMENTO PESO / *MASS MOMENT*

$M_{amm.} = s \times G$ (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
NPLU-10	83
NPLU-12	84
NPLU-14	85.5
NPLU-16	87
NPLU-20	91
NPLU-25	92
NPLU-32	102
NPLU-40	108

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