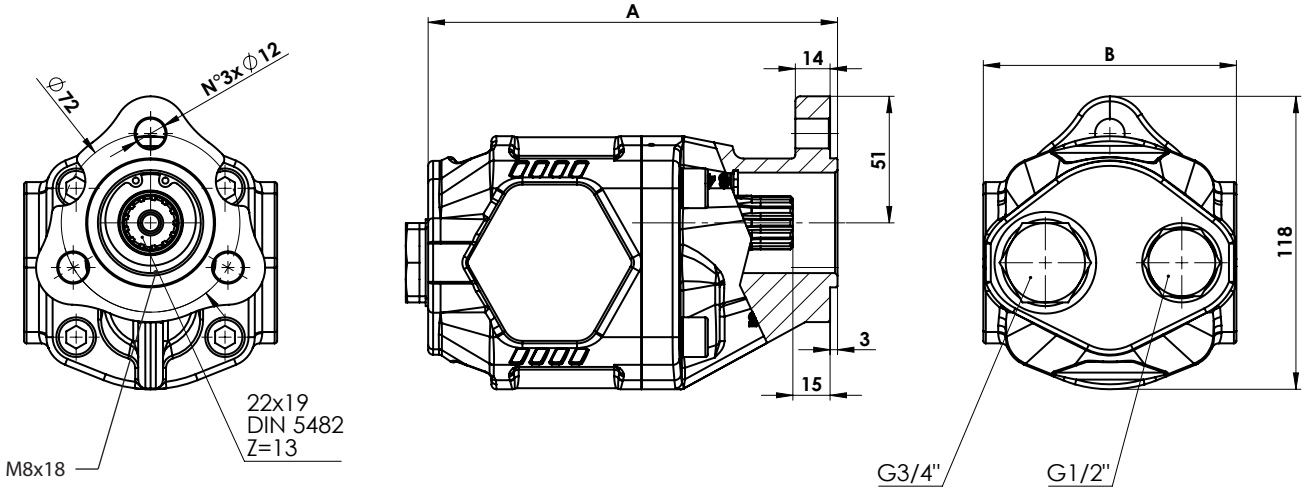
Pompe ad ingranaggi 3 fori - 13 DIN con utilizzi posteriori
3 holes - 13 DIN gear pumps with rear ports
NPLA 13 DIN

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 = mm^2/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	Peso *Weight*
	Destra / *Right*	Sinistra / *Left*	ISO 228	ISO 228	mm	mm	Kg
NPLA-06	**10500300078**	**10500300069**	G 3/4	G 1/2	132	98	5
NPLA-10	**10500300111**	**10500300102**			138		5.2
NPLA-12	**10500300139**	**10500300120**					5.2
NPLA-14	**10500300157**	**10500300148**			144	102	5.4
NPLA-16	**10500300175**	**10500300166**			147,5		5.6
NPLA-20	**10500300219**	**10500300200**			154		5.9
NPLA-25	**10500300264**	**10500300255**			162		6.5
NPLA-32	**10500300335**	**10500300326**			173		7
NPLA-40	**10500300415**	**10500300406**			188	106	7.5

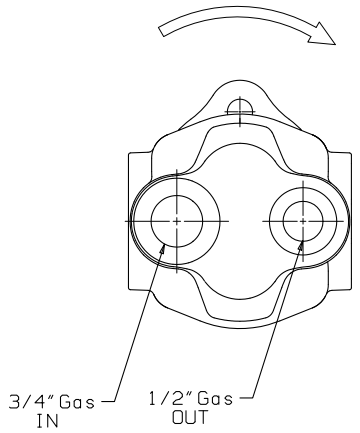
Caratteristiche tecniche di funzionamento / *Technical features*

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
NPLA-06	6,3	200	220	240	2200	3000	300
NPLA-10	10,062						
NPLA-12	11,92						
NPLA-14	13,8						
NPLA-16	16,035						
NPLA-20	20,123						
NPLA-25	25,154						
NPLA-32	32,042	180	200	220	2000	2800	
NPLA-40	39,933	150	170	190	1800	2500	

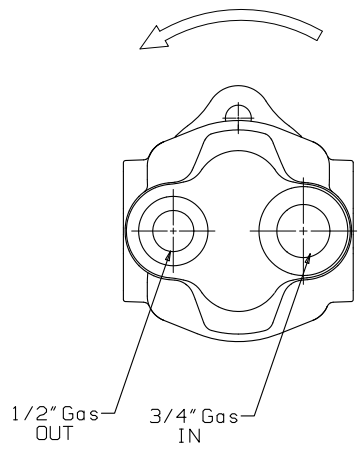
P1=Pressione max.continua — *Max. continuous pressure* — (100%)
P2=Pressione max. intermittente — *Max. Intermittent pressure* — (20 sec.max.)
P3=Pressione max. di punta — *Max. peak pressure* — (6 sec.max)

Identificazione aspirazione/mandata / *Suction/delivery identification*

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

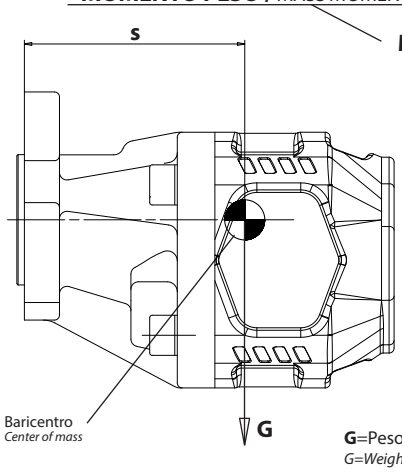


Rotazione oraria, pompa destra
Clockwise rotation, right pump



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
NPLA-06	82.5
NPLA-10	83
NPLA-12	84
NPLA-14	85.5
NPLA-16	87
NPLA-20	91
NPLA-25	93
NPLA-32	102
NPLA-40	108

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