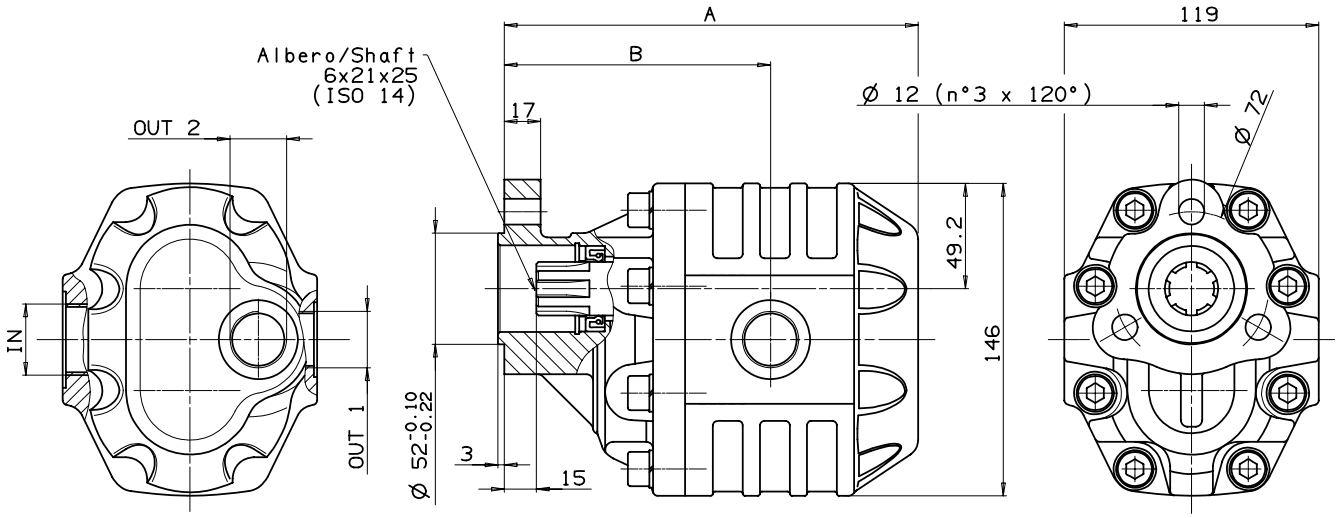
Pompe ad ingranaggi fissaggio 3 fori - UNI
3 holes - UNI hydraulic gear pumps
NPH UNI

105011



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 1	OUT 2	A	B	Peso *Weight*
	Destra / *Right*	Sinistra / *Left*	ISO 228	ISO 228	ISO 228	mm	mm	Kg
NPH-17	**10501100175**	**10501100184**	G 1/2	G 1/2		152.5	103.5	8.5
NPH-22	**10501100228**	**10501100237**				156	105.5	9
NPH-27	**10501100273**	**10501100282**	G 3/4			158.5	108	9.5
NPH-34	**10501100344**	**10501100353**		G 3/4		163.5	109	10.5
NPH-43	**10501100433**	**10501100442**				169.5	114	11
NPH-51	**10501100513**	**10501100522**	G1			174.5	114.5	11.5
NPH-61	**10501100611**	**10501100620**				180.5	120.5	12
NPH-73	**10501100737**	**10501100746**				188.5	119.5	12.5
NPH-82	**10501100826**	**10501100835**	G1 1/4			193.5	124.5	13
NPH-90	**10501100906**	**10501100915**		G 1	G 3/4	204.5	132.5	13.5
NPH-100	**10501101003**	**10501101012**				210.5	138.5	14
NPH-125	**10501101254**	**10501101263**				226.5	142.5	16

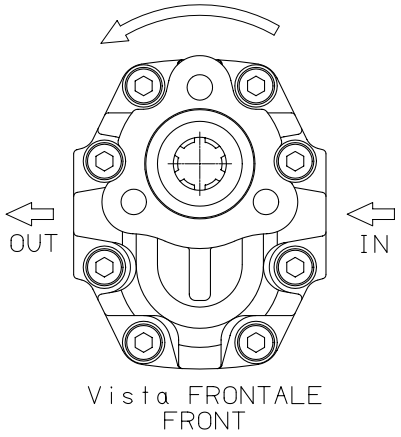
Caratteristiche tecniche di funzionamento / *Technical features*

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
NPH-17	17.04	290	315	325	2500	3000	300
NPH-22	22.15						
NPH-27	26.18						
NPH-34	33.88	280	300	310	2200	2800	
NPH-43	43.12	270	290	300	2000	2500	
NPH-51	50.82	240	260	280			
NPH-61	60.06	220	240	250	1900	2500	
NPH-73	72.88	205	225	230	1900	2500	
NPH-82	81.08	205	225	230	1900	2500	
NPH-90	90.43	180	200	220	1900	2500	
NPH-100	98.18	180	200	220	1500	1800	
NPH-125	122.72	160	180	200	1500	1800	

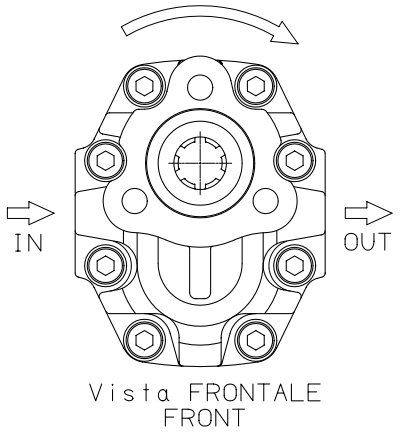
P1=Pressione max.continua — *Max. continuous pressure* — (100%)
P2=Pressione max. intermittente — *Max. Intermittent pressure* — (20 sec.max.)
P3=Pressione max. di punta — *Max. peak pressure* — (6 sec.max)

Identificazione aspirazione/mandata / *Suction/delivery identification*

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

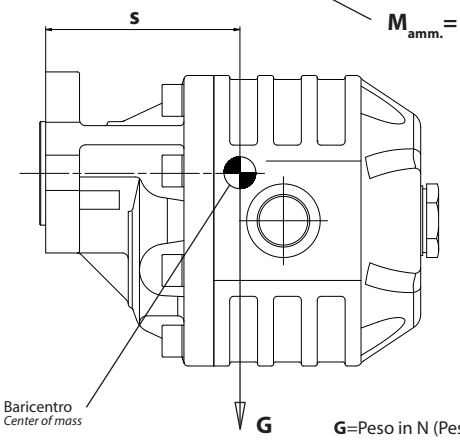


Rotazione oraria, pompa destra
Clockwise rotation, right pump



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)

PER MODIFICARE IL SENSO DI ROTAZIONE VEDERE ISTRUZ. 99700200042
TO CHANGE THE DIRECTION OF ROTATION SEE INSTRUCTION 99700200042

Tipo pompa - *Pump type*	S
NPH-17	93
NPH-22	94
NPH-27	96
NPH-34	99
NPH-43	101
NPH-51	103
NPH-61	106
NPH-73	110
NPH-82	113
NPH-90	120
NPH-100	122
NPH-125	130

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