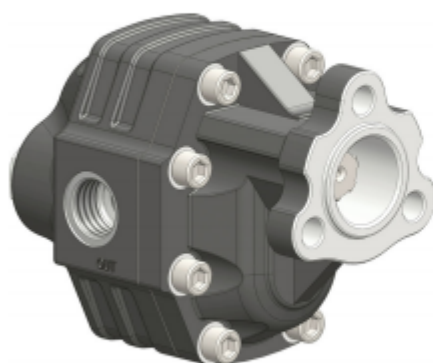
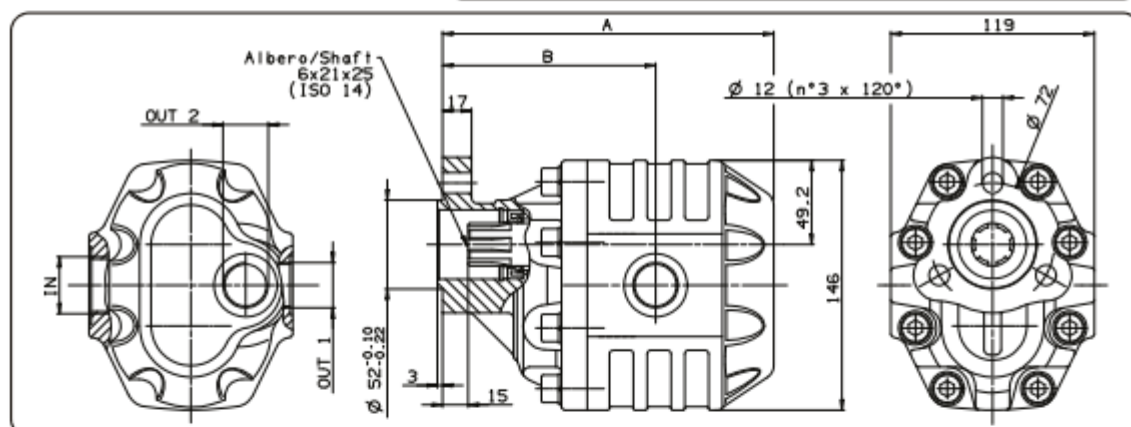


**POMPE AD INGRANAGGI
FISSAGGIO 3 FORI-UNI**
3 HOLES-UNI HYDRAULIC GEAR PUMPS
CODICE FAMIGLIA
 FAMILY CODE

105011
NPH UNI


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 (DX o SX) Unidirectional (Right or Left)		



Tipo pompa Pump type	Rotazione Rotation		IN ISO 228	OUT 1 ISO 228	OUT 2 ISO 228	A mm	B mm	Peso Weight Kg
	Destra Right	Sinistra Left						
NPH-17	10501100175	10501100184	G 1/2	G 1/2	G 1/2	152.5	103.5	8.5
NPH-22	10501100228	10501100237				156	105.5	9
NPH-27	10501100273	10501100282				158.5	108	9.5
NPH-34	10501100344	10501100353	G 3/4	G 3/4	G 3/4	163.5	109	10.5
NPH-43	10501100433	10501100442				169.5	114	11
NPH-51	10501100513	10501100522				174.5	114.5	11.5
NPH-61	10501100611	10501100620	G1	G 3/4	G 3/4	180.5	120.5	12
NPH-73	10501100737	10501100746				188.5	119.5	12.5
NPH-82	10501100826	10501100835				193.5	124.5	13
NPH-90	10501100906	10501100915	G1 1/4	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

NPH UNI

POMPE AD INGRANAGGI
GEAR PUMPS

105011

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	P2	P3			
		bar	bar	bar			
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

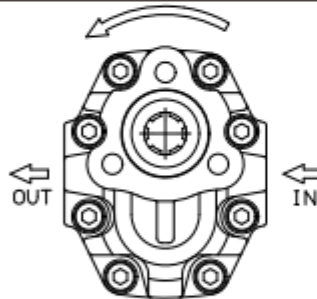
Max. intermittent pressure

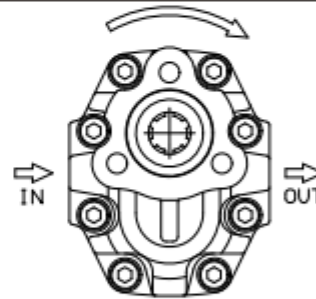
(20 sec.max.)

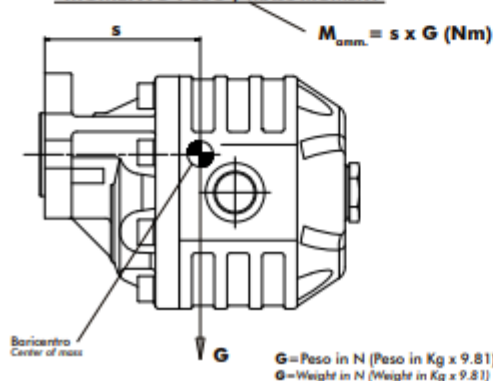
P3=Pressione max. di punta

Max. peak pressure

(6 sec.max.)

SENSO DI ROTAZIONE POMPA - DIRECTION OF ROTATION:
Rotazione antioraria, pompa sinistra
Anti-clockwise rotation, left pump

Vista FRONTALE
FRONT

Rotazione oraria, pompa destra
Clockwise rotation, right pump

Vista FRONTALE
FRONT

MOMENTO PESO / MASS MOMENT


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

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