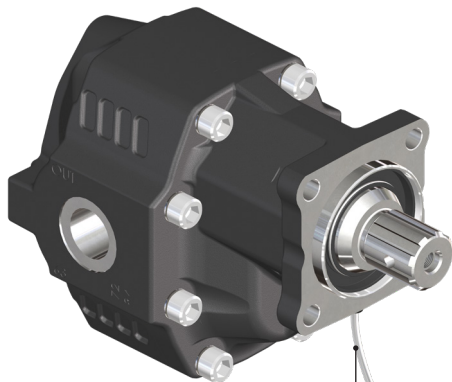


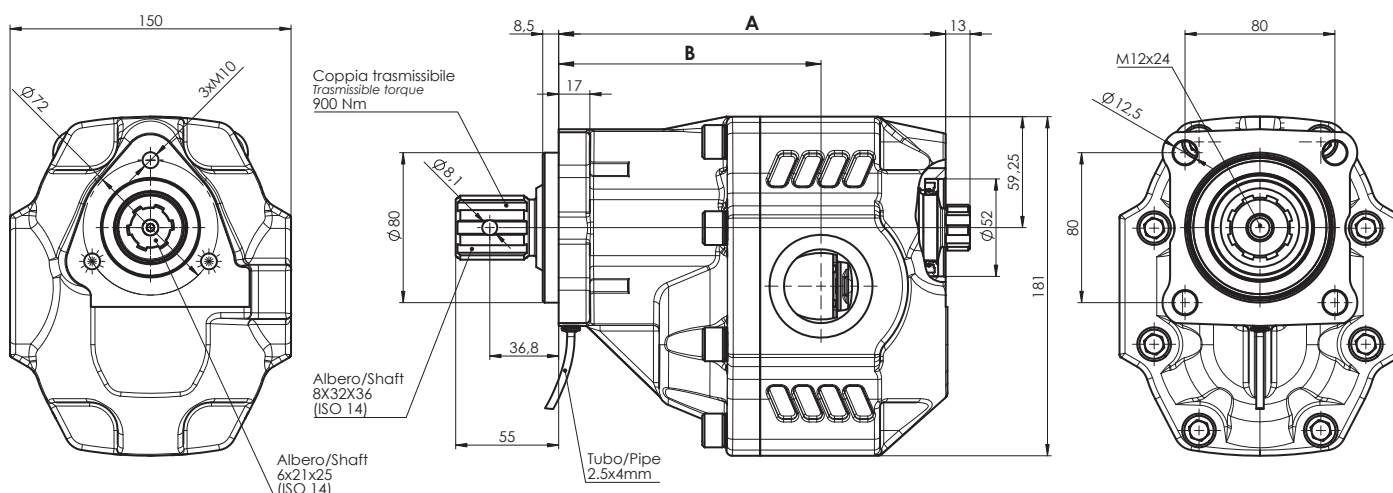


ATTENZIONE: se l'olio passa attraverso il tubo trasparente, la pompa deve essere sostituita immediatamente per evitare danni al cambio.

WARNING: if oil leaks through the transparent tube the pump should be replaced immediately to avoid gearbox damage.

Fluido idraulico <i>Fluid</i>	Minerale o sintetico compatibile con guarnizioni: <i>Mineral or synthetic compatible with the following seals:</i> NBR, FKM, FPM, Nylon				
Viscosità cinematica consigliata <i>Kinematic viscosity suggested</i>	T media ambiente (°C) <i>Average ambient temp. (°C)</i>	< -10	-10÷10	10÷35	> 35
	VG (cSt = mm²/s)	22	32	46	68
Viscosità cinematica ottimale di esercizio <i>Optimale kinematic viscosity</i>			VG= 10 cSt ÷ 100 cSt		
Viscosità cinematica max consentita all'avviamento <i>Max kinematic viscosity suggested at the start-up</i>			VG= 750 cSt		
Indice di viscosità consigliato <i>Viscosity index suggested</i>		VI > 100	Temperatura di esercizio <i>Working temperature</i>		
			-15°C +100°C		
Grado di filtrazione <i>Oil filtering</i>			> 200 bar: 10 µm < 200 bar: 25 µm		
Pressione di aspirazione <i>Inlet pressure</i>			-0,3 ÷ 2 bar		
Senso di rotazione <i>Pump rotation</i>			Unidirezionale <i>Unidirectional</i>		

Ingombro / Dimensions



Dati tecnici / Technical data

Tipo pompa <i>Pump type</i>	Rotazione <i>Rotation</i>		IN 1 IN 2	OUT 1 OUT 2	A	B	Peso <i>Weight</i>	
	Destra / <i>Right</i>	Sinistra / <i>Left</i>	<i>ISO 228</i>	<i>ISO 228</i>	<i>mm</i>	<i>mm</i>	<i>Kg</i>	
NPGH-63	10502220632	10502220641	G 1	G 3/4	206.5	140	18	
NPGH-73	10502220730	10502220749			210.5	144	20	
NPGH-84	10502220847	10502220856	G 1 1/4	G 1	214.5	145	20.5	
NPGH-100	10502221006	10502221015			220.5	148	21	
NPGH-116	10502221168	10502221177			226.5	154	21.5	
NPGH-133	10502221337	10502221346	G 1 1/2		236.5	156	22.5	
NPGH-150	10502221506	10502221515			241.5	161	23	

Caratteristiche tecniche di funzionamento / Technical features

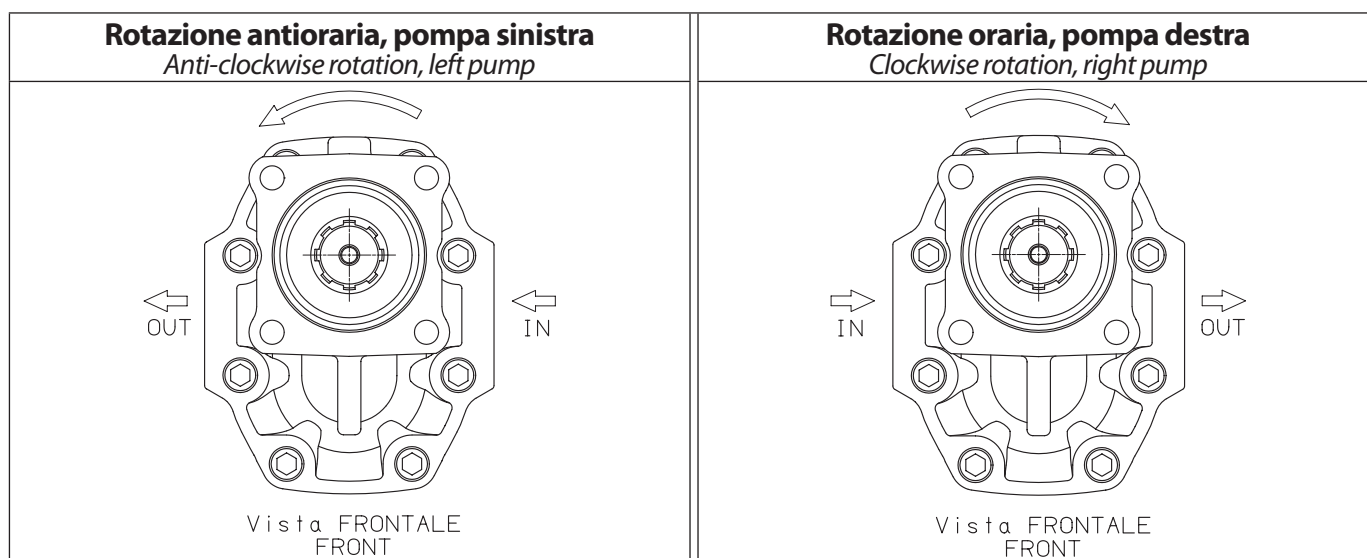
Tipo pompa Pump type	Cilindrata Displacement cm ³ /rev	Pressione Pressure			Velocità max. continua Max. continuous speed rpm	Velocità max. intermittente Max. intermittent speed rpm	Velocità min. Min. speed rpm
		P1	P2	P3			
		bar	bar	bar			
NPGH-63	63.70	290	315	325	1800	2700	300
NPGH-73	74.87	280	300	315			
NPGH-84	85.96	260	280	290			
NPGH-100	102.60	250	270	280			
NPGH-116	119.24	240	260	270	1500	2500	
NPGH-133	135.88	220	250	260			
NPGH-150	149.75	180	210	220			

P1=Pressione max.continua
P2=Pressione max. intermittente
P3=Pressione max. di punta

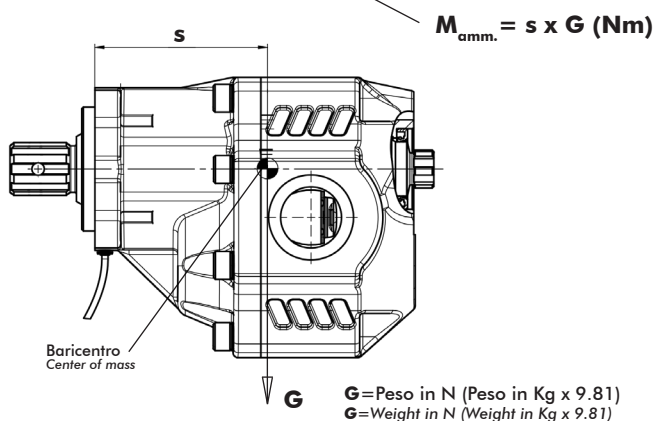
Max. continuous pressure
Max. Intermittent pressure
Max. peak pressure

(100%)
(20 sec.max.)
(6 sec.max.)

Identificazione aspirazione/mandata / Suction/delivery identification

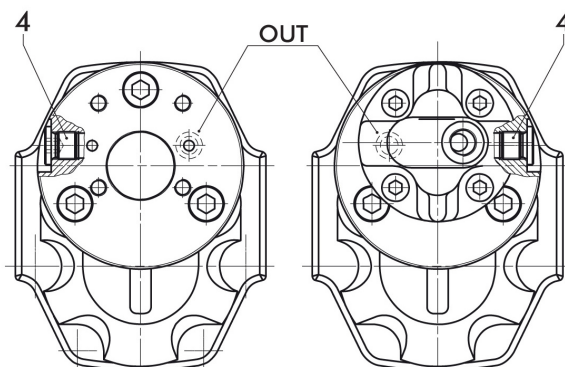
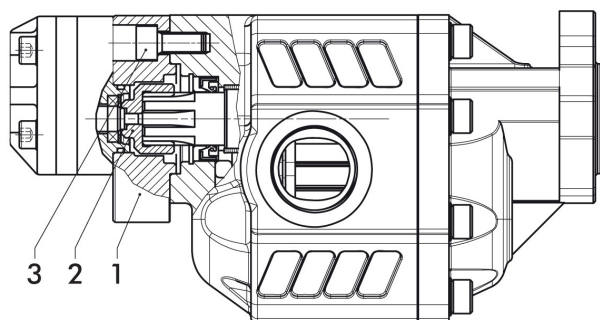


MOMENTO PESO / MASS MOMENT



Tipo pompa - Pump type	S
NPGH-63	120
NPGH-73	123
NPGH-84	126
NPGH-100	130
NPGH-116	133
NPGH-133	137
NPGH-150	142

PER MODIFICARE IL SENSO DI ROTAZIONE
VEDERE ISTRUZ. [99700200042](#)
TO CHANGE THE DIRECTION OF ROTATION SEE
INSTRUCTION [99700200042](#)

Pompe 1P
1P pumps

 Montaggio pompa 1P Dx
 Mounting pump 1P R

 Montaggio pompa 1P Sx
 Mounting pump 1P L

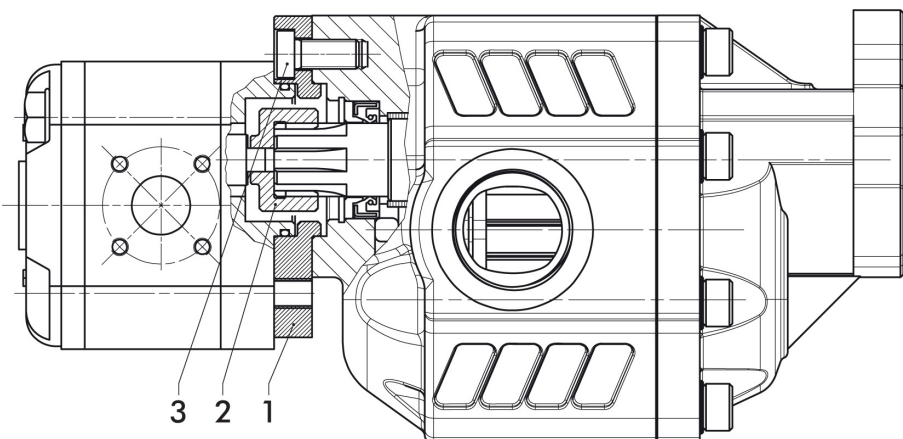
Kit montaggio codice: 10502000101
Mounting kit:
Coppia max.
Max. torque 21,5 Nm

Pos.	Codice Code	Descrizione Description	Q.
1	52800700817	Flangia per montaggio pompe 1P Destra/Sinistra Mounting flange for pumps 1P Left/Right	1
2	11400400853	Manicotto Coupling	1
3	50200400538	Vite TCE M10x22 UNI 5931 CL 12.9 Hex head screw M10x22 UNI 5931 CL 12.9	3
4	11500600117	Tappo TCE 1/4" DIN 908 Hex head plug 1/4" DIN 908	1

Pompe 2P
2P pumps


L'applicazione è da utilizzare solo con le pompe:
 The assembly should be used only with the following pumps:

14920009433 4cc destra/right
 14920009442 4cc sinistra/left
 14920009451 6cc destra/right
 14920009460 6cc sinistra/left


Kit montaggio codice: 10502000209
Mounting kit:
Coppia max.
Max. torque 70 Nm

Pos.	Codice Code	Descrizione Description	Q.tà Q.ty
1	52800700808	Flangia per montaggio pompe 2P Mounting flange for pumps 2P	1
2	11400400844	Manicotto Coupling	1
3	50200000149	Vite TCE M10x22 DIN 7984 CL 10.9 Hex head screw M10x22 DIN 7984 CL 10.9	3