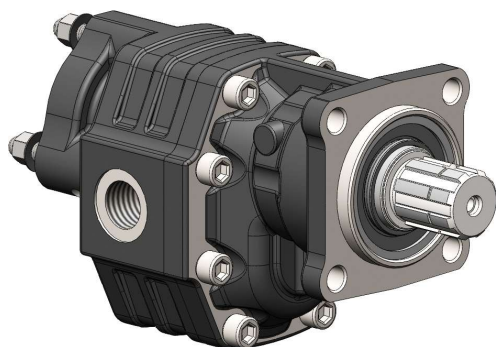
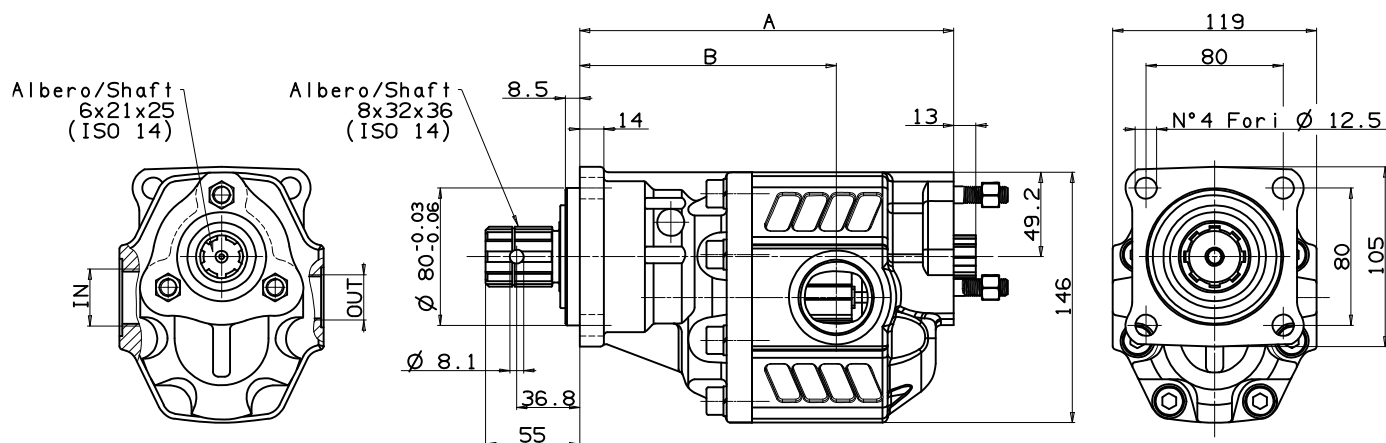




Fluido idraulico <i>Fluid</i>	Minerale o sintetico compatibile con guarnizioni: <i>Mineral or synthetic compatible with the following seals:</i> NBR, FKM, FPM, Nylon				
Viscosità cinematica consigliata <i>Kinematic viscosity suggested</i>	T media ambiente (°C) <i>Average ambient temp. (°C)</i>	< -10	-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	OUT	A	B	Peso <i>Weight</i>
	<i>Destra / Right</i>	<i>Sinistra / Left</i>	<i>ISO 228</i>	<i>ISO 228</i>	<i>mm</i>	<i>mm</i>	<i>Kg</i>
NPH-17	10502310179	10502310188	G 1/2		180	119	10.6
NPH-22	10502310222	10502310231			183.5	121.5	11
NPH-27	10502310277	10502310286			186	124	11.5
NPH-34	10502310348	10502310357	G 3/4		191	124	12.5
NPH-43	10502310437	10502310446			197	130	13
NPH-51	10502310517	10502310526			202	130.5	13.5
NPH-61	10502310615	10502310624	G 1		208	136.5	14
NPH-73	10502310731	10502310740			216	135.5	14.5
NPH-82	10502310820	10502310839	G 1 1/4		221	142.5	14.9

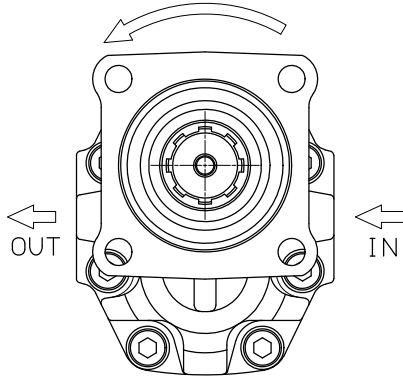
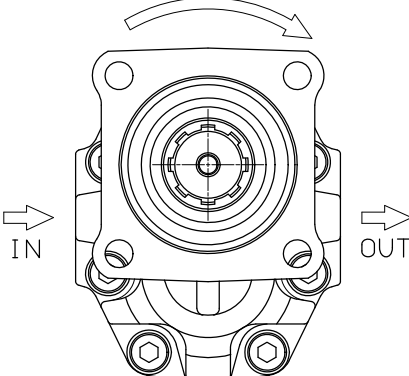
PREDISPOSTA PER 2^A POMPA CON FLANGIA UNI
READY FOR 2ND PUMP WITH UNI FLANGE

CARATTERISTICHE TECNICHE DI FUNZIONAMENTO - TECHNICAL FEATURES							
Tipo pompa <i>Pump type</i>	Cilindrata <i>Displacement</i>	Pressione <i>Pressure</i>			Velocità max. continua <i>Max. continuous speed</i>	Velocità max. intermittente <i>Max. intermittent speed</i>	Velocità min. <i>Min. speed</i>
		P1	P2	P3			
		<i>cm³/rev</i>	<i>bar</i>	<i>bar</i>	<i>bar</i>	<i>rpm</i>	<i>rpm</i>
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	1800	2000	
NPH-73	72.88	200	220	230	1600	1800	
NPH-82	81.08	190	210	220	1500		

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

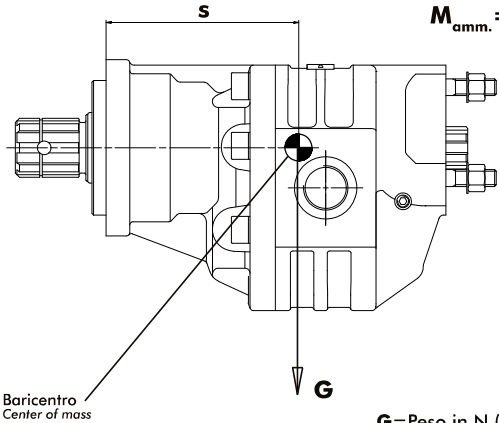
Max. continuous pressure
Max. Intermittent pressure
Max. peak pressure

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

IDENTIFICAZIONE ASPIRAZIONE/MANDATA / SUCTION/DELIVERY IDENTIFICATION:	
Rotazione antioraria, pompa sinistra Anti-clockwise rotation, left pump	Rotazione oraria, pompa destra Clockwise rotation, right pump
 Vista FRONTALE FRONT	 Vista FRONTALE FRONT

MOMENTO PESO / MASS MOMENT

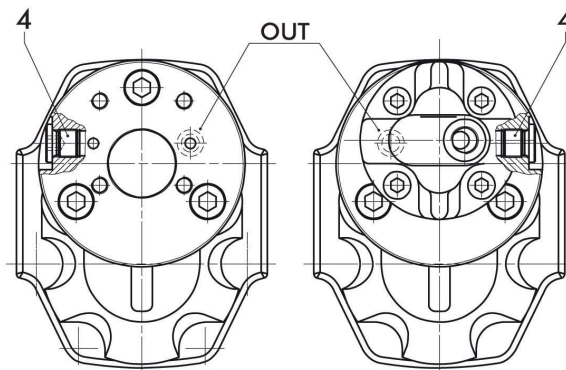
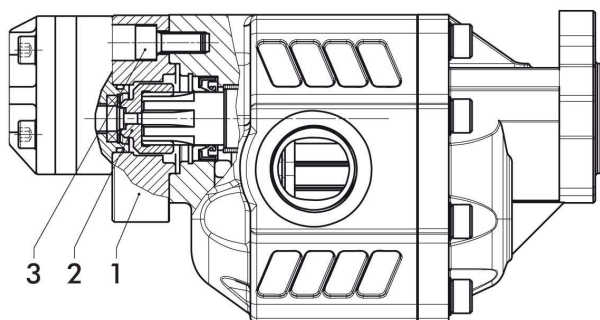
$M_{amm.} = s \times G \text{ (Nm)}$



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
NPH-17	92
NPH-22	94
NPH-27	98
NPH-34	100
NPH-43	103
NPH-51	105
NPH-61	108
NPH-73	112
NPH-82	115

PER MODIFICARE IL SENSO DI ROTAZIONE VEDERE ISTRUZ. 99700200060
TO CHANGE THE DIRECTION OF ROTATION SEE INSTRUCTION 99700200060

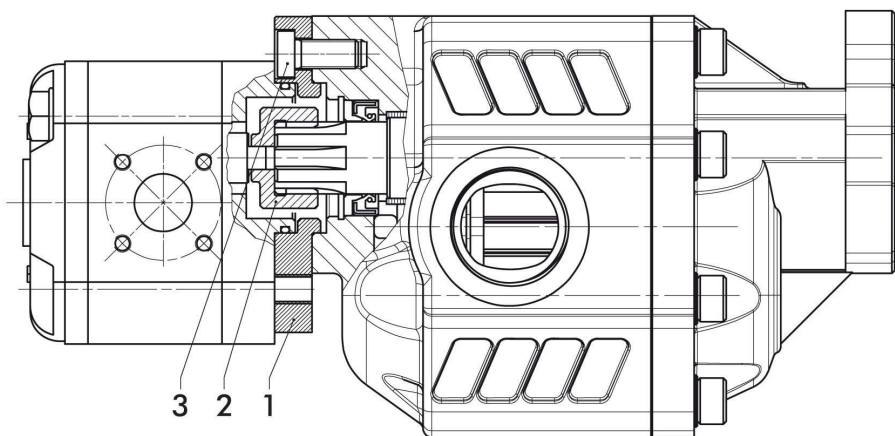
Pompe 1P
1P pumps

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	1
2	11400400853	Manicotto	1
3	50200400538	Vite TCE M10x22 UNI 5931 CL 12.9	3
4	11500600117	Tappo TCE 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	1
2	11400400844	Manicotto	1
3	50200000149	Vite TCE M10x22 DIN 7984 CL 10.9	3