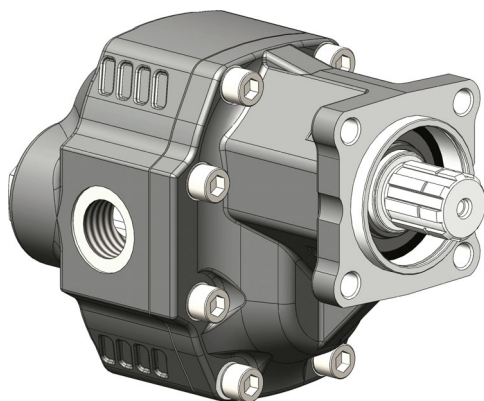
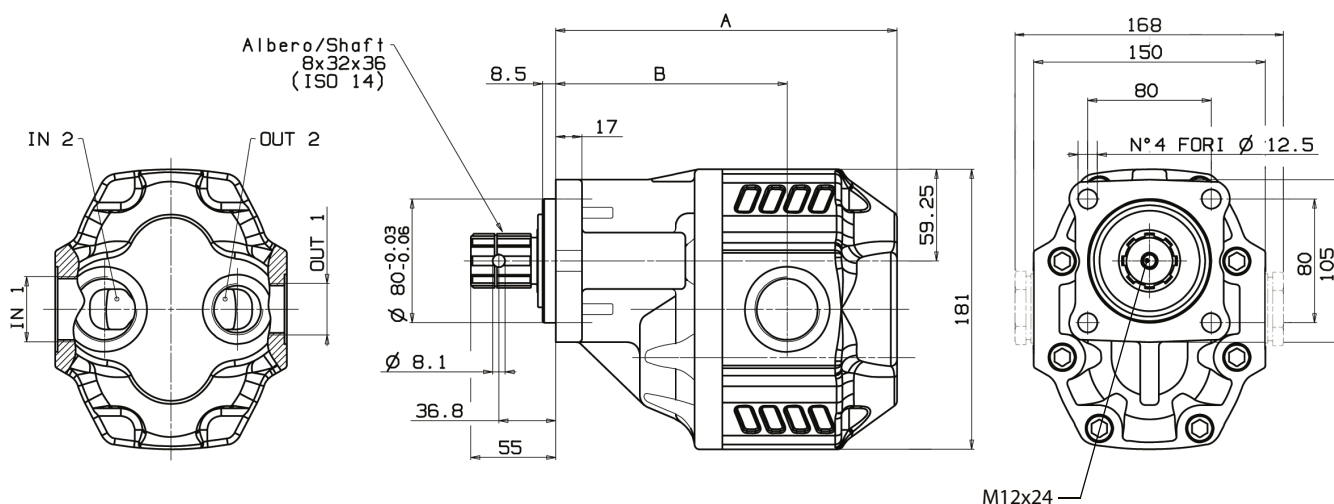




Fluido idraulico Fluid	Minerale o sintetico compatibile con guarnizioni: Mineral or synthetic compatible with the following seals: NBR, FKM, FPM, Nylon				
Viscosità cinematica consigliata Kinematic viscosity suggested	T media ambiente (°C) Average ambient temp. (°C)	< -10	-10÷10	10÷35	> 35
	VG (cSt = 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 Unidirectional		

Ingombro / Dimensions

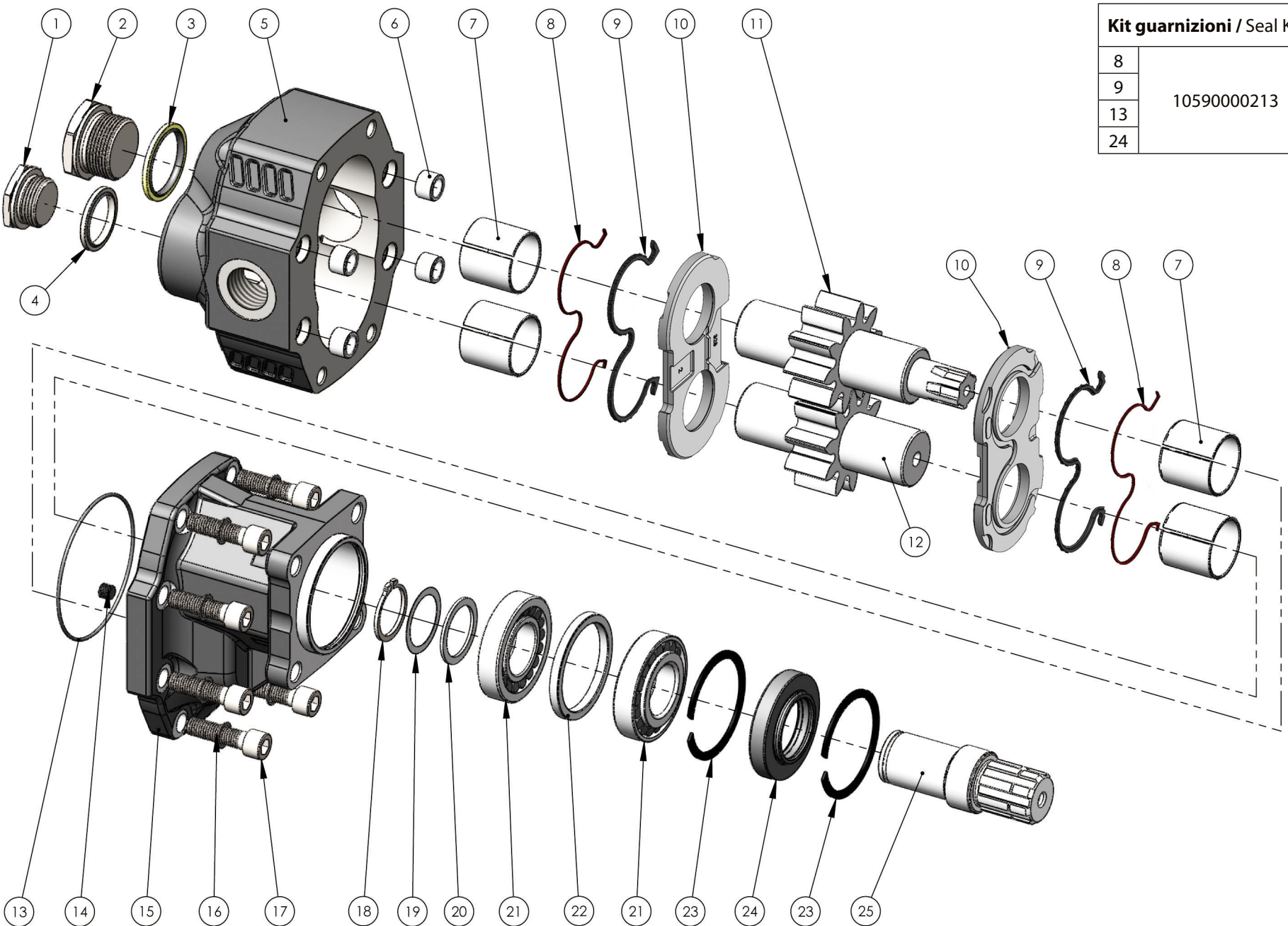


Dati tecnici / Technical data

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 / Right	Sinistra / Left					
NPGH-63	10501210636	10501210645	G 1	G 3/4	201.5	136.5	19
NPGH-73	10501210734	10501210743			205.5	140.5	21
NPGH-84	10501210841	10501210850	G 1 1/4	G 1	209.5	141	21.5
NPGH-100	10501211000	10501211019			215.5	144.5	22
NPGH-116	10501211162	10501211171			221.5	150.5	22.5
NPGH-133	10501211331	10501211340	G 1 1/2		231.5	152.5	23.5
NPGH-150	10501211500	10501211519			236.5	157.5	24

Kit guarnizioni / Seal Kit

8	10590000213
9	
13	
24	



N°	63	73	84	100	116	133	150	Codice/Code	Descrizione / Description		Q.
1	.	.						54000200129	Tappo acciaio 3/4"	Steel plug 3/4"	1
			.	.	.	.	.	54000200138	Tappo acciaio 1"	Steel plug 1"	
2	.	.						54000200138	Tappo acciaio 1"	Steel plug 1"	1
			.	.	.			54000200165	Tappo acciaio 1"1/4	Steel plug 1"1/4	
						.	.	54000200174	Tappo acciaio 1"1/2	Steel plug 1"1/2	
3	.	.						11600911002	Rondella acciaio-gomma 1"	Steel-rubber washer 1"	1
			.	.	.			11600911137	Rondella acciaio-gomma 1"1/4	Steel-rubber washer 1"1/4	
						.	.	11600911208	Rondella acciaio-gomma 1"1/2	Steel-rubber washer 1"1/2	
4	.	.						11600910343	Rondella acciaio-gomma 3/4"	Steel-rubber washer 3/4"	1
			.	.	.	.	.	11600901102	Rondella acciaio-gomma 1"	Steel-rubber washer 1"	
5	.							51701000637	Corpo pompa	Gear housing	1
		.						51701000726			
			.					51701000842			
				.				51701001001			
					.			51701001163			
						.		51701001323			
							.	51701001501			
6	.	.	.	.	.	.	.	50100300291	Spine forate di centraggio 18x12.5	Pins 18x12.5	4
7	.	.	.	.	.	.	.	53300400088	Boccole autolub. 38x42x38	Bushing 38x42x38	4
8	.	.	.	.	.	.	.	50600001195	Guarnizione antiestrusione	Back-up ring	2
9	.	.	.	.	.	.	.	50600001186	Guarnizione per rasamento	Thrust plate seal	2
10	.	.	.	.	.	.	.	51001000328	Rasamento ad occhiale	Thrust plate	2
11	.							52302100631	Albero dentato conduttore	Drive shaft	1
		.						52302100720			
			.					52302100846			
				.				52302101005			
					.			52302101167			
						.		52302101327			
							.	52302101505			
12	.							52302000632	Albero dentato condotto	Driven shaft	1
		.						52302000721			
			.					52302000847			
				.				52302001006			
					.			52302001168			
						.		52302001328			
							.	52302001506			
13	.	.	.	.	.	.	.	50600001337	Guarnizione OR	O-Ring	1
14	.	.	.	.	.	.	.	50401000063	Grano conico 1/8"	Plug 1/8"	1
15	.	.	.	.	.	.	.	51800300161	Coperchio anteriore	Mounting cover	1
16	.	.	.	.	.	.	.	50102000129	Rondella elastica	Washer	8
17	.	.	.	.	.	.	.	50200500573	Vite TCE M12x45	Screw M12x45	8
18	.	.	.	.	.	.	.	50100001355	Anello seeger	Seeger ring	1
19	.	.	.	.	.	.	.	52900700226	Rondella speciale 45x30x0,2	Special washer 45x30x0,2	1
20	.	.	.	.	.	.	.	52900700208	Rondella speciale 45x35x2	Special washer 45x35x2	1
21	.	.	.	.	.	.	.	51000200211	Cuscinetto rulli conici 35x72x18.25	Tapered roller bearing 35x72x18,25	2
22	.	.	.	.	.	.	.	53000100783	Distanziale 60x72x6,75	Spacer 60x72x6,75	1
23	.	.	.	.	.	.	.	50100002729	Anello elastico	Circlip	2
24	.	.	.	.	.	.	.	50600842723	Guarnizione paraolio	Oil seal	1
25	.	.	.	.	.	.	.	11400500147	Manicotto	Coupling	1

CARATTERISTICHE TECNICHE DI FUNZIONAMENTO - TECHNICAL FEATURES

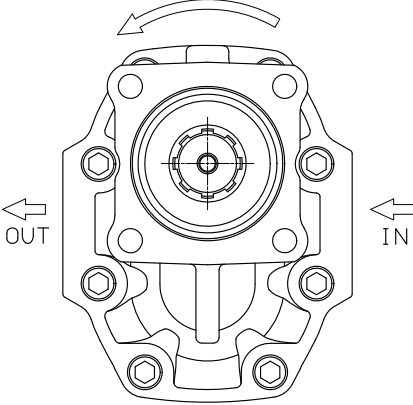
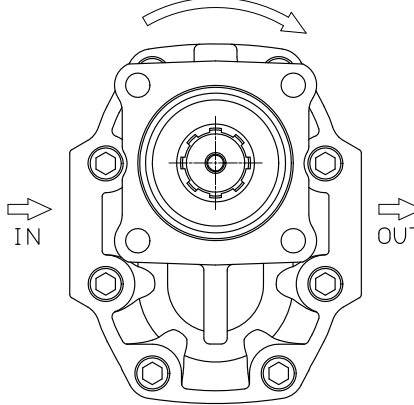
Tipo pompa Pump type	Cilindrata Displacement cm ³ /rev	Pressione Pressure			Velocità max. continua Max. continuous speed rpm	Velocità max. intermittente Max. intermittent speed rpm	Velocità min. Min. speed rpm
		P1	P2	P3			
		bar	bar	bar			
NPGH-63	63.70	290	315	325	1800	2700	300
NPGH-73	74.87	280	300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

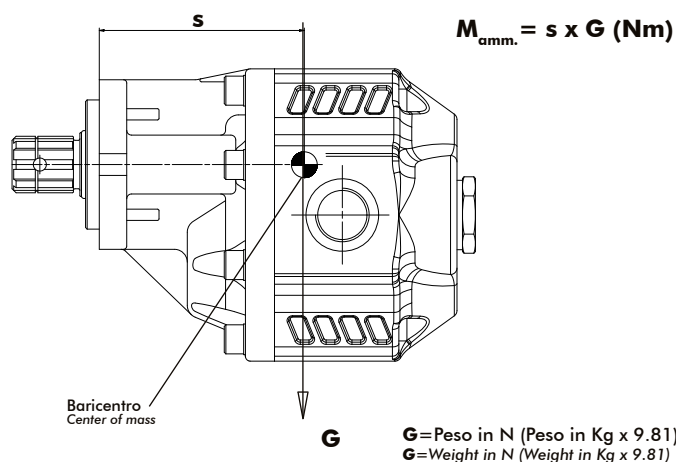
Max. continuous pressure
Max. Intermittent pressure
Max. peak pressure

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

IDENTIFICAZIONE ASPIRAZIONE/MANDATA / SUCTION/DELIVERY IDENTIFICATION:

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



Tipo pompa - Pump type	S
NPGH-63	116
NPGH-73	119
NPGH-84	122
NPGH-100	126
NPGH-116	129
NPGH-133	133
NPGH-150	138

PER MODIFICARE IL SENSO DI ROTAZIONE VEDERE ISTRUZ. 99700200042

TO CHANGE THE DIRECTION OF ROTATION SEE INSTRUCTION 99700200042

LA POMPA E' MUNITA DI PARAOLIO BIDIREZIONALE E DI CUSCINETTI A RULLI CONICI SULL'ALBERO DI USCITA

THE PUMP IS COMPLETE WITH DOUBLE OIL-SEAL AND TAPERED ROLLER BEARING ON THE OUTPUT SHAFT