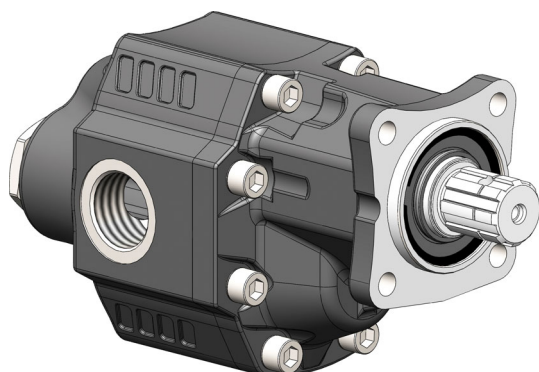
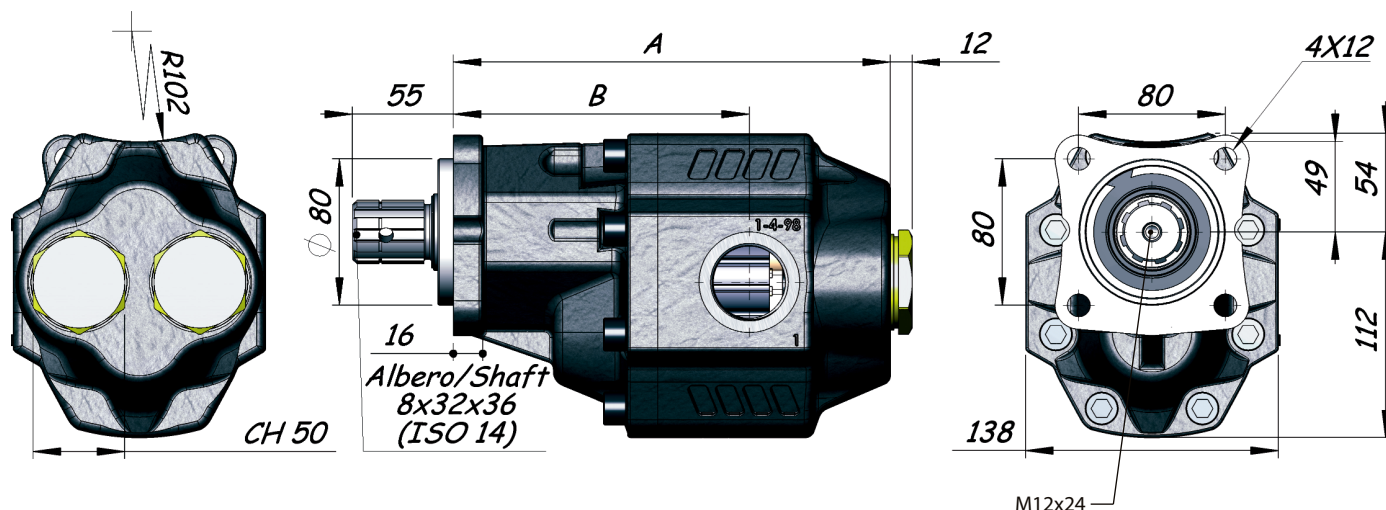




Fluido idraulico <i>Fluid</i>	Minerale o sintetico compatibile con guarnizioni: <i>Mineral or synthetic compatible with the following seals:</i> NBR, FKM, FPM, Nylon				
Viscosità cinematica consigliata <i>Kinematic viscosity suggested</i>	T media ambiente (°C) <i>Average ambient temp. (°C)</i>	< -10	-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 / Inlet pressure			-0,3 ÷ 2 bar		
Senso di rotazione / Pump rotation			Bidirezionale/Bidirectional		

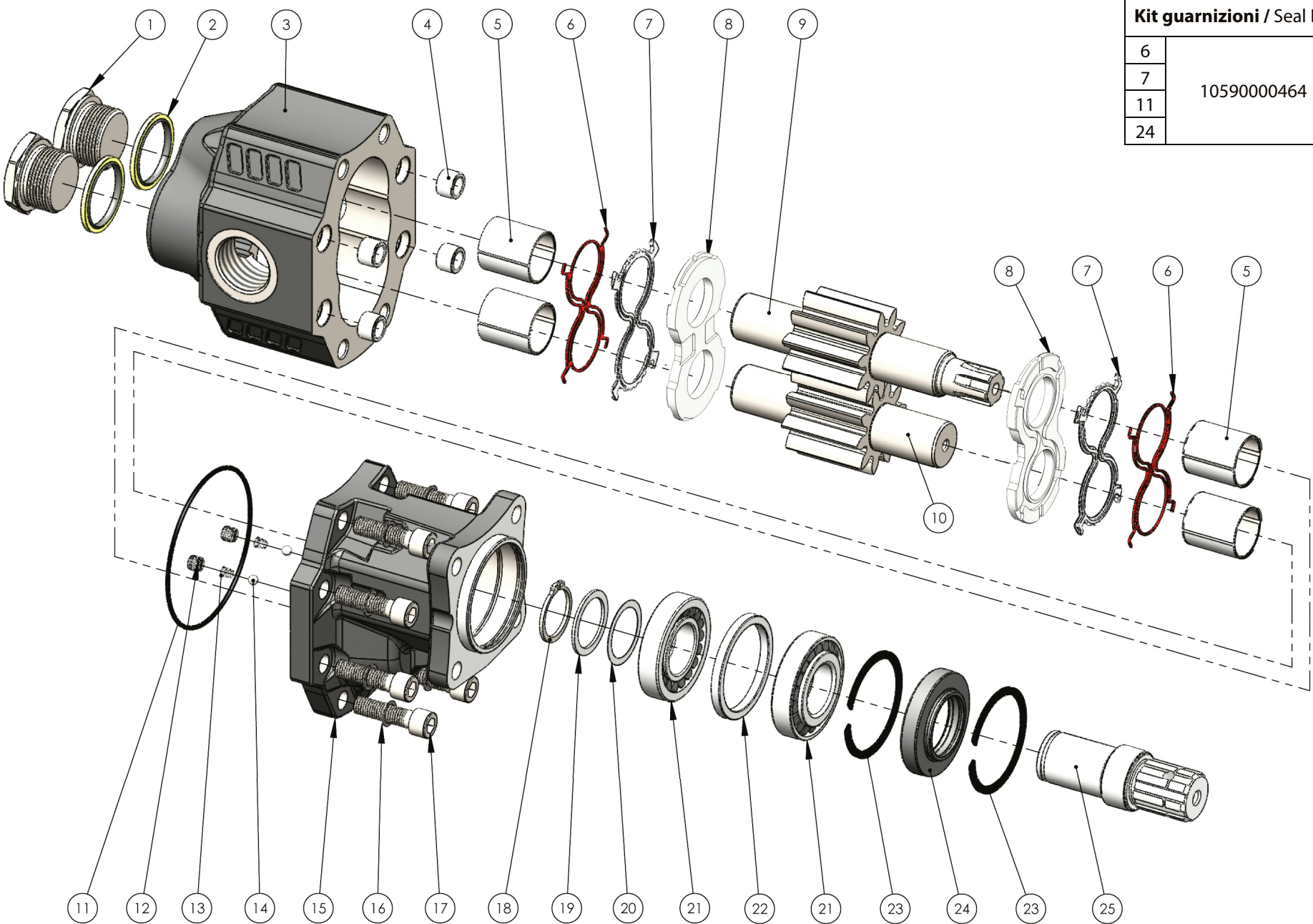
Ingombro / Dimensions



Dati tecnici / Technical data

Tipo pompa Pump type	Codice ordinazione Order code	IN	OUT	A	B	Peso Weight
		ISO 228	ISO 228	mm	mm	Kg
LTMH-90	10503310908	G 1 1/4	G 1 1/4	228,5	151,5	19,5
LTMH-100	10503311005			232,5	155,5	18,7
LTMH-112	10503311121			238,5	161,5	20
LTMH-120	10503311201			242,5	165,5	20,2

Kit guarnizioni / Seal Kit	
6	10590000464
7	
11	
24	



N°	90	100	112	120	Codice/Code	Descrizione / Description		Q.
1	.	.	.	.	54000200165	Tappo Acciaio 1"1/4	Steel plug 1"1/4	2
2	.	.	.	.	11600911137	Rondella acciaio-gomma 1"1/4	Steel-rubber washer 1"1/4	2
3	.				51701700907	Corpo pompa	Gear housing	1
		.			51701701004			
			.		51701701120			
				.	51701701200			
4	.	.	.	.	50100300291	Spine forate di centraggio 18x12.5	Pins 18x12.5	4
5	.	.	.	.	53300400220	Boccola autolub. 32x36x40	Bushing 32x36x40	4
6	.	.	.	.	50600002014	Guarnizione antiestrusione	Back-up ring	2
7	.	.	.	.	50600002005	Guarnizione per rasamento	Thrust plate seal	2
8	.	.	.	.	51001000364	Rasamento ad occhiale	Thrust plate	2
9	.				52303600901	Albero dentato conduttore	Drive shaft	1
		.			52303601008			
			.		52303601124			
				.	52303601204			
10	.				52303500902	Albero dentato condotto	Driven shaft	1
		.			52303501009			
			.		52303501125			
				.	52303501205			
11	.	.	.	.	50600002023	Guarnizione OR	O-ring	1
12	.	.	.	.	50400000412	Grano valvola lubrificazione	Lube valve screw	2
13	.	.	.	.	51200400206	Molla conica	Tapped spring	2
14	.	.	.	.	51000900054	Sfera 1/4"	Ball 1/4"	2
15	.	.	.	.	51800300385	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	.	.	.	.	52900700208	Rondella speciale 45x35x2	Special washer 45x35x2	1
20	.	.	.	.	52900700226	Rondella speciale 45x35x0,,2	Special washer 45x35x0,2	1
21	.	.	.	.	51000200211	Cuscinetto a 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

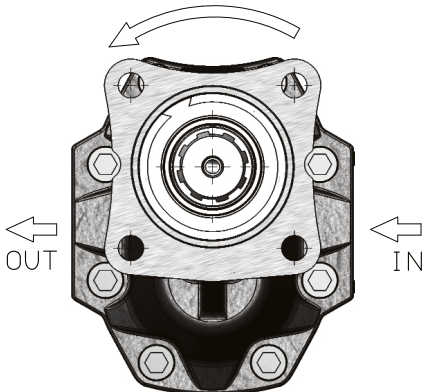
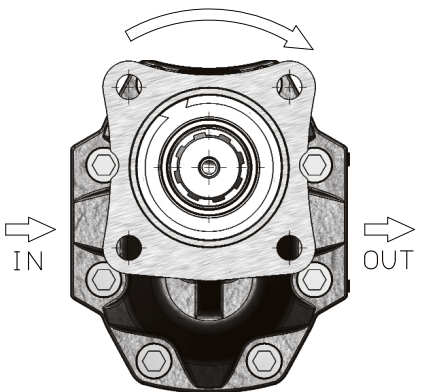
Tipo pompa Pump type	Cilindrata Displacement	Pressione Pressure			Velocità max. continua Max. continuous speed	Velocità max. intermittente Max. intermittent speed	Velocità min. Min. speed
		P1	P2	P3			
	cm ³ /rev	bar	bar	bar	rpm	rpm	rpm
LTMH-90	91,45	230	250	265	1800	2700	300
LTMH-100	99,77	220	240	255			
LTMH-112	112,24	205	225	240			
LTMH-120	122,45	195	215	230	1500	2500	300

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

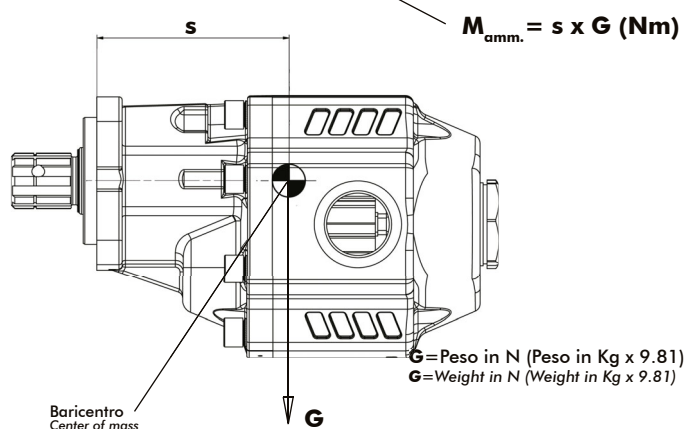
Max. continuous pressure
Max. intermittent pressure
Max. peak pressure

(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
LTMH-90	123
LTMH-100	126
LTMH-112	129
LTMH-120	132