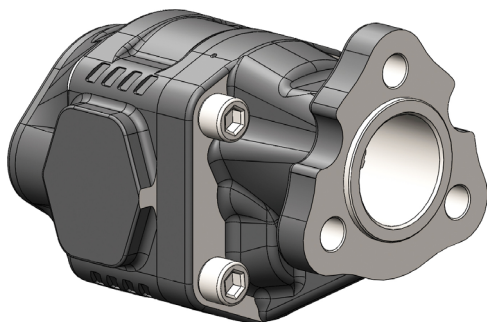
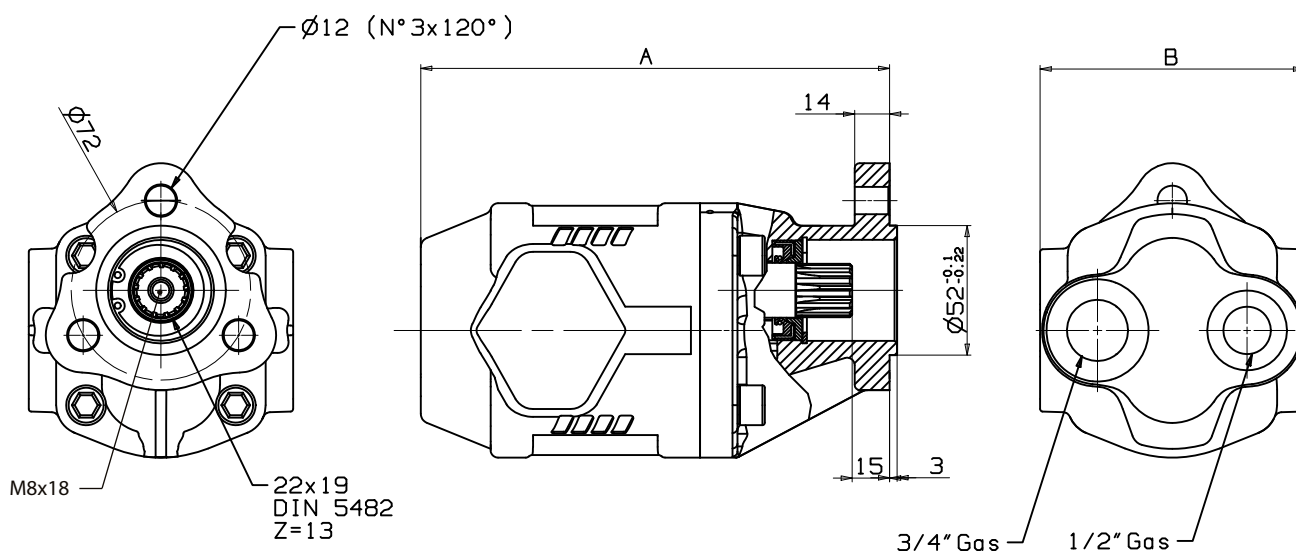




Fluido idraulico <i>Fluid</i>	Minerale o sintetico compatibile con guarnizioni: <i>Mineral or synthetic compatible with the following seals:</i> NBR, FKM, FPM, Nylon				
Viscosità cinematica consigliata <i>Kinematic viscosity suggested</i>	T media ambiente (°C) <i>Average ambient temp. (°C)</i>	< -10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

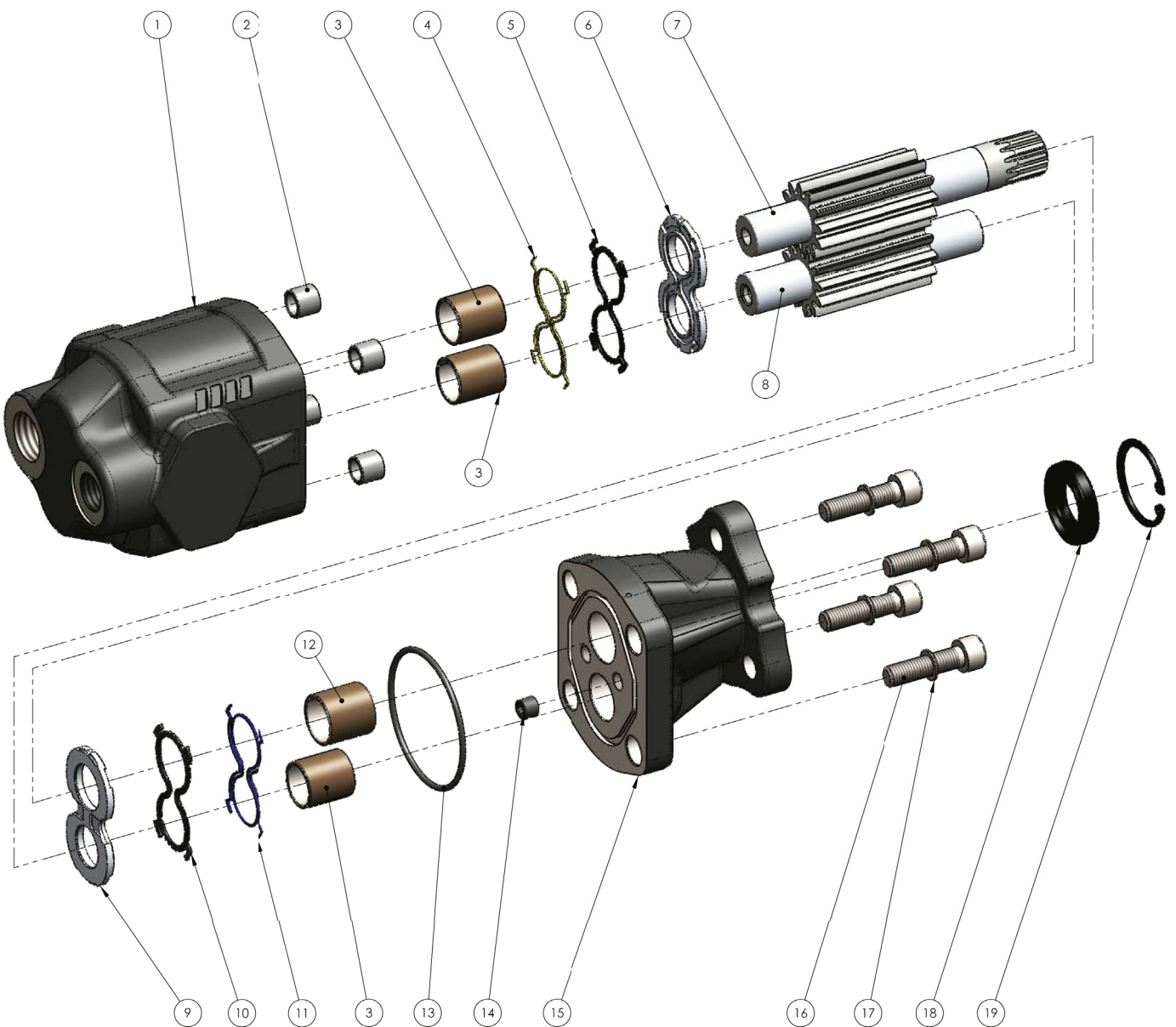
Ingombro / Dimensions



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>					
			ISO 228	ISO 228	mm	mm	Kg
NPLA-06	10500300078	10500300069	G 3/4	G 1/2	132	98	5
NPLA-10	10500300111	10500300102			138		5.2
NPLA-12	10500300139	10500300120			144		5.2
NPLA-14	10500300157	10500300148			147,5	102	5.4
NPLA-16	10500300175	10500300166			154		5.6
NPLA-20	10500300219	10500300200			162		5.9
NPLA-25	10500300264	10500300255			173		6.5
NPLA-32	10500300335	10500300326			188		7
NPLA-40	10500300415	10500300406				106	7.5

Kit guarnizioni / Seal Kit	
4	10590000553
5	
10	
11	
13	
18	



N°	06	10	12	14	16	20	25	32	40	Codice/Code	Descrizione / Description		Q.
1	.									51702700067	Corpo pompa	Gear housing	1
		.								51702700101			
			.							51702700129			
				.						51702700147			
					.					51702700165			
						.				51702700209			
							.			51702700254			
								.		51702700325			
									.	51702700405			
2	.	.	.	.	.	.	.	.	.	50100300282	Spine forate di centraggio 14x12.5	Pins 14x12.5	4
3	.	.	.	.	.	.	.	.		53300400122	Boccola autolub. 20x23x20	Bushing 20x23x20	3
									.	53300400239	Boccola autolub. 20x23x25	Bushing 20x23x25	
4	.	.	.	.	.	.	.	.	.	50600002390	Guarnizione antiestrusione	Back-up ring	1
5	.	.	.	.	.	.	.	.	.	50600002381	Guarnizione per rasamento	Thrust plate seal	1
6	.	.	.	.	.	.	.	.	.	51001000275	Rasamento ad occhiale	Thrust plate	1
7	.									52301500068	Albero dentato conduttore	Drive shaft	1
		.								52301500102			
			.							52301500120			
				.						52301500148			
					.					52301500166			
						.				52301500200			
							.			52301500255			
								.		52301500326			
									.	52301500406			
8	.									52301500077	Albero dentato condotto	Driven shaft	1
		.								52301500111			
			.							52301500139			
				.						52301500157			
					.					52301500175			
						.				52301500219			
							.			52301500264			
								.		52301500335			
									.	52301500415			
9	.	.	.	.	.	.	.	.	.	51001000266	Rasamento ad occhiale	Thrust plate	1
10	.	.	.	.	.	.	.	.	.	50600002336	Guarnizione per rasamento	Thrust plate seal	1
11	.	.	.	.	.	.	.	.	.	50600002345	Guarnizione antiestrusione	Back-up ring	1
12	.	.	.	.	.	.	.	.	.	53300400113	Boccola autolub. 22x25x25	Bushing 22x25x25	1
13	.	.	.	.	.	.	.	.	.	50600200701	Guarnizione OR	O-Ring	1
14	.	.	.	.	.	.	.	.	.	50401000063	Grano conico 1/8"	Plug 1/8"	1
15	.	.	.	.	.	.	.	.	.	51800300250	Coperchio anteriore	Mounting cover	1
									.	51800300394			
16	.	.	.							50200400565	Vite TCE M10x35 UNI 5931	Screw M10x35 UNI 5931	4
				.	.	.	.	.	.	50200400574	Vite TCE M10x40 UNI 5931	Screw M10x40 UNI 5931	
17	.	.	.	.	.	.	.	.	.	50102000101	Rondella elastica Schnorr	Washer Schnorr	4
18	.	.	.	.	.	.	.	.	.	50602422405	Guarnizione paraolio	Oil seal	1
19	.	.	.	.	.	.	.	.	.	50100100373	Anello elastico	Circlip	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
NPLA-06	6,3	200	220	240	2200	3000	300
NPLA-10	10,062						
NPLA-12	11,92						
NPLA-14	13,8						
NPLA-16	16,035						
NPLA-20	20,123						
NPLA-25	25,154						
NPLA-32	32,042	180	200	220	2000	2800	300
NPLA-40	39,933	150	170	190	1800	2500	

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

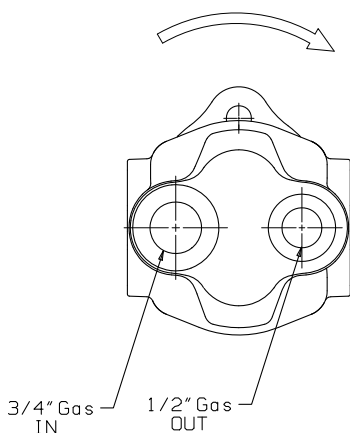
Max. continuous pressure
Max. Intermittent pressure
Max. peak pressure

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

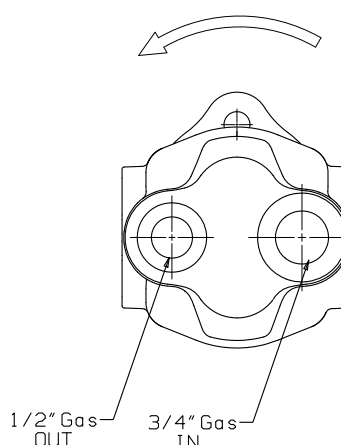
IDENTIFICAZIONE ASPIRAZIONE/MANDATA:

SUCTION/DELIVERY IDENTIFICATION:

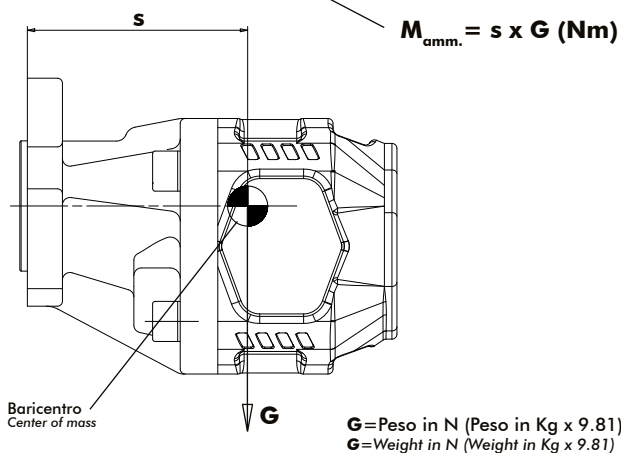
Rotazione antioraria, pompa sinistra
Anti-clockwise rotation, left pump



Rotazione oraria, pompa destra
Clockwise rotation, right pump



MOMENTO PESO / MASS MOMENT



Tipo pompa - Pump type	S
NPLA-06	82.5
NPLA-10	83
NPLA-12	84
NPLA-14	85.5
NPLA-16	87
NPLA-20	91
NPLA-25	93
NPLA-32	102
NPLA-40	108