

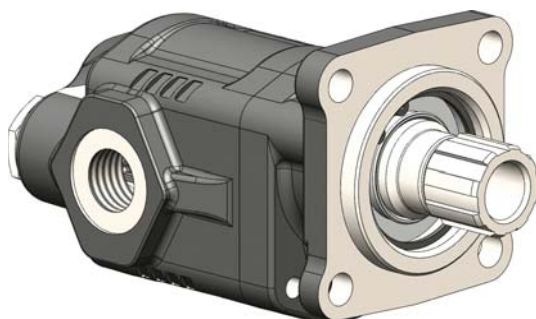
**POMPE AD INGRANAGGI
REVERSIBILI 4 FORI-ISO CON
UTILIZZI POSTERIORI E LATERALI**

**4 HOLES-ISO REVERSIBLE GEAR PUMPS
WITH REAR AND SIDE PORTS**

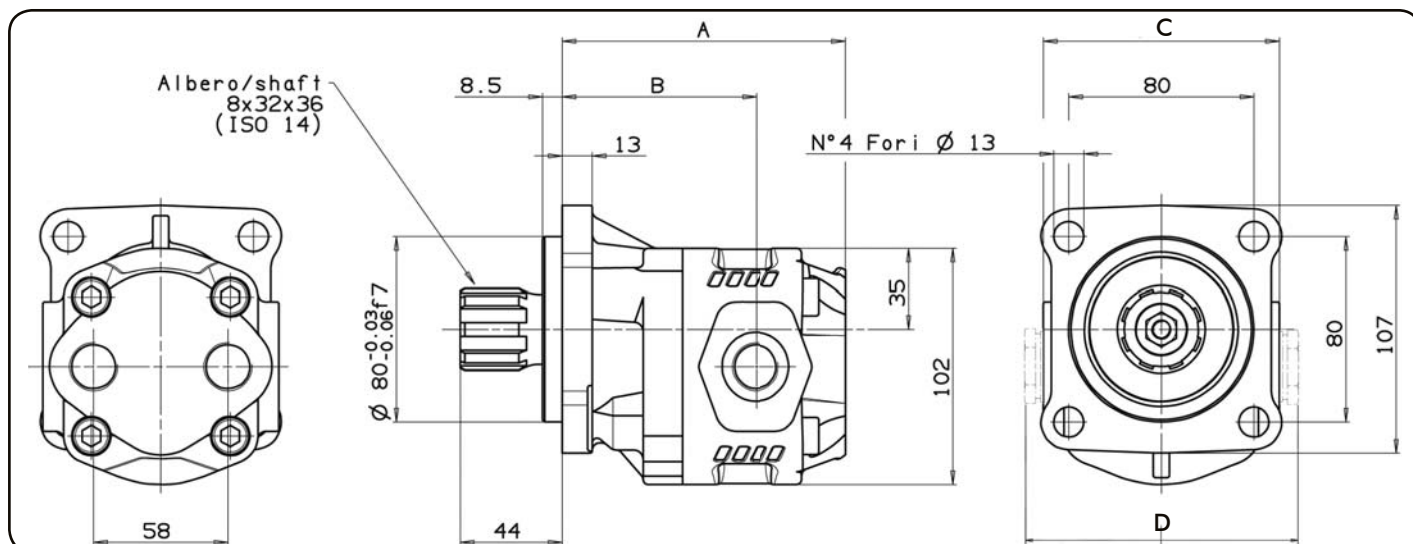
CODICE FAMIGLIA
FAMILY CODE

105-004

NPLH ISO



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			Bidirezionale Bidirectional		



Tipo pompa Pump type	Codice ordinazione Order code	IN	OUT	A	B	C	D	Peso Weight
		ISO 228	ISO 228	mm	mm	mm	mm	Kg
NPLH-6	105-004-40069	G 1/2	G 1/2	108	74.5	98	116	5.2
NPLH-10	105-004-40103			114	80			5.8
NPLH-12	105-004-40121			120	74			6
NPLH-14	105-004-40149			123.5	77.5	102	120	6.2
NPLH-16	105-004-40167			130	84			6.4
NPLH-20	105-004-40201	G 3/4	G 3/4	140	89			6.8
NPLH-25	105-004-40256			149	100			7.2
NPLH-32	105-004-40327			164	111	106	124	7.8
NPLH-40	105-004-40407							8.3



POMPE DA NON UTILIZZARE CON CARICHI RADIALI SULL'ALBERO

NO RADIAL LOADS ALLOWED ON PUMP SHAFT

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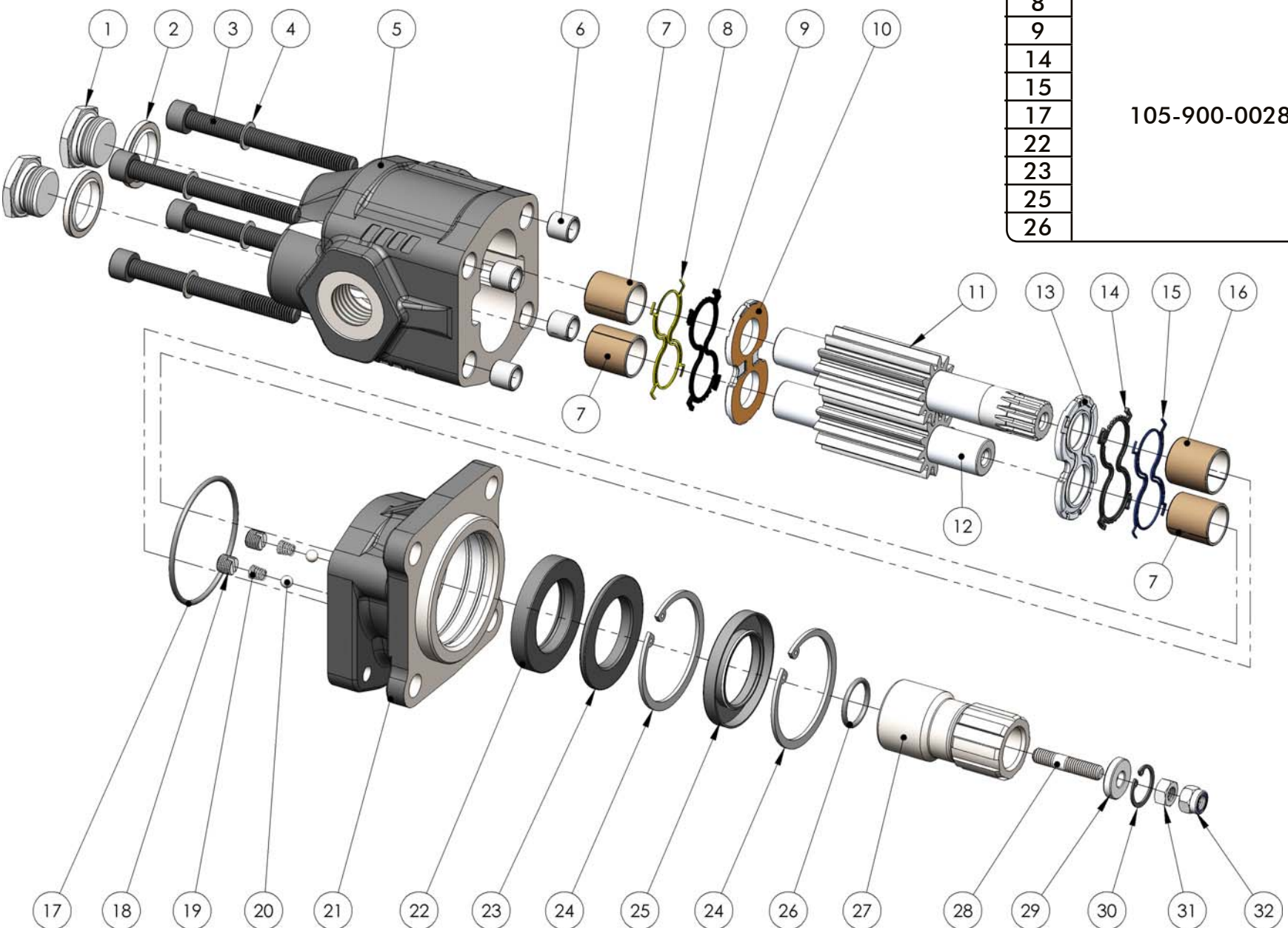
THE TIPPING POWER

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Kit guarnizioni / Seal Kit

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105-900-00286



CARATTERISTICHE TECNICHE DI FUNZIONAMENTO / TECHNICAL FEATURES

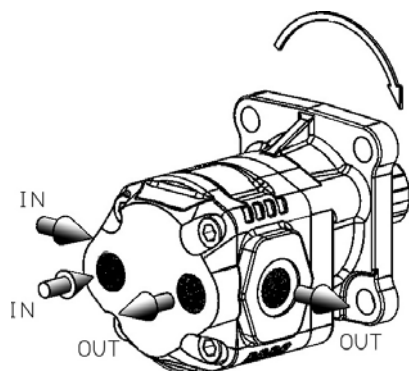
Tipo pompa Pump type	Cilindrata Displacement cm ³ /rev	Pressione Pressure			Velocità max. continua Max. continuous speed rpm	Velocità max. intermittente Max. intermittent speed rpm	Velocità min. Min. speed rpm
		P1 bar	P2 bar	P3 bar			
NPLH-6	6,3	280	310	325	2200	3000	300
NPLH-10	10,06						
NPLH-12	11,92						
NPLH-14	13,8						
NPLH-16	16,03						
NPLH-20	20,1	260	280	290	2000	2800	
NPLH-25	25,1	220	250	260			
NPLH-32	32,04	190	210	220			
NPLH-40	39,9	160	180	190	1800	2500	

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

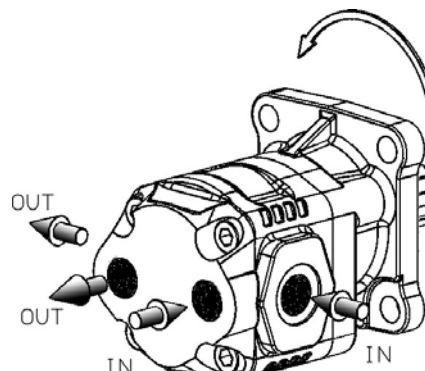
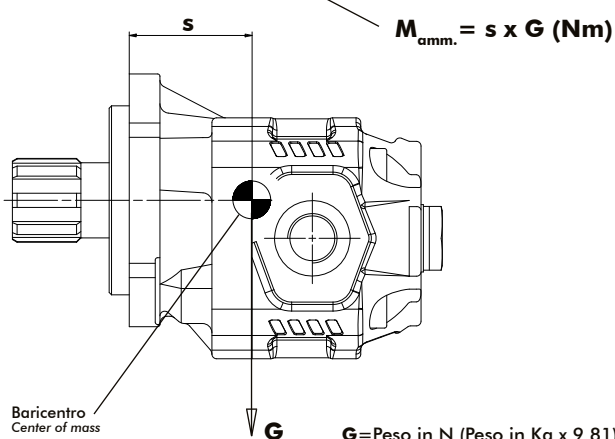
Max. continuous pressure (100%)
Max. Intermittent pressure (20 sec.max.)
Max. peak pressure (6 sec.max.)

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**

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
NPLH-6	53
NPLH-10	55
NPLH-12	56
NPLH-14	57
NPLH-16	58
NPLH-20	61
NPLH-25	64
NPLH-32	69
NPLH-40	77