

POMPE AD INGRANAGGI FISSAGGIO 4 FORI-ISO

4 HOLES-ISO HYDRAULIC GEAR PUMPS

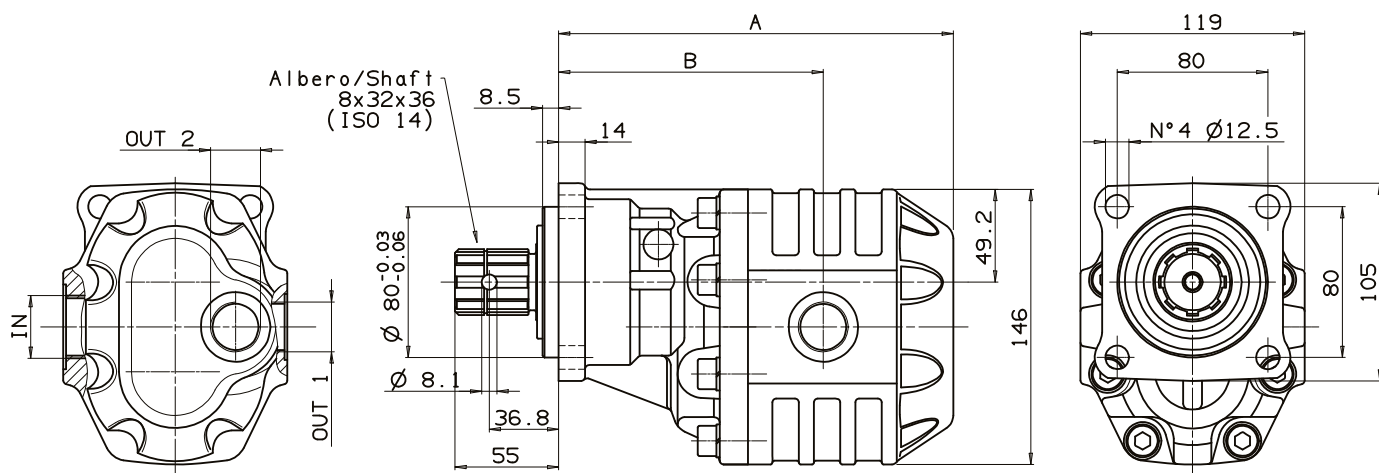
CODICE FAMIGLIA
FAMILY CODE

105-011

NPH 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			Unidirezionale (DX o SX) Unidirectional (Right or Left)		



Tipo pompa Pump type	Rotazione Rotation		IN	OUT 1	OUT 2	A	B	Peso Weight
	Destra Right	Sinistra Left						
			ISO 228	ISO 228	ISO 228	mm	mm	Kg
NPH-17	105-011-10173BI	105-011-10182BI	G 1/2	G 1/2		168.5	119.5	11
NPH-22	105-011-10226BI	105-011-10235BI				172	121.5	11.5
NPH-27	105-011-10271BI	105-011-10280BI				174.5	124	12
NPH-34	105-011-10342BI	105-011-10351BI	G 3/4			179.5	125	13
NPH-43	105-011-10431BI	105-011-10441BI				185.5	130	13.5
NPH-51	105-011-10511BI	105-011-10520BI				190.5	130.5	14
NPH-61	105-011-10619BI	105-011-10628BI	G 1		G 3/4	196.5	136.5	14.5
NPH-73	105-011-10735BI	105-011-10744BI				204.5	135.5	15
NPH-82	105-011-10824BI	105-011-10833BI				209.5	140.5	15.5
NPH-90	105-011-10904BI	105-011-10913BI	G 1 1/4			220.5	148.5	15.5
NPH-100	105-011-11001BI	105-011-11010BI				226.5	154.5	15
NPH-125	105-011-11252BI	105-011-11261BI				242.5	158.5	17

Rev: //

997-105-01105BI

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CARATTERISTICHE TECNICHE DI FUNZIONAMENTO - TECHNICAL FEATURES

Tipo pompa <i>Pump type</i>	Cilindrata <i>Displacement</i> cm³/rev	Pressione <i>Pressure</i>			Velocità max. continua <i>Max. continuous speed</i> rpm	Velocità max. intermittente <i>Max. intermittent speed</i> rpm	Velocità min. <i>Min. speed</i> rpm
		P1	P2	P3			
		bar	bar	bar			
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			
NPH-90	90.43	180	200				
NPH-100	98.18	180	200				
NPH-125	122.72	160	180		200		

P1=Pressione max. continua

Max. continuous pressure

(100%)

P2=Pressione max. intermittente

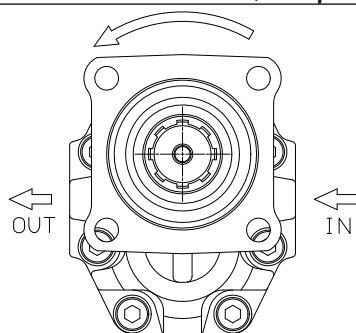
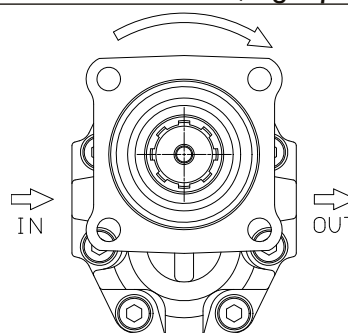
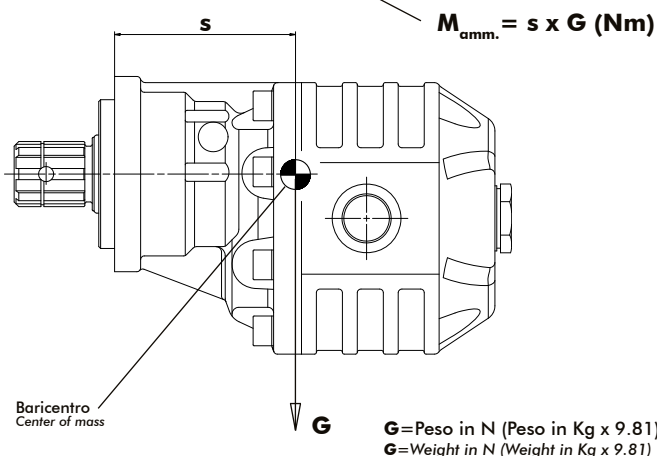
Max. Intermittent pressure

(20 sec. max.)

P3=Pressione max. di punta

Max. peak pressure

(6 sec. max.)

SENSO DI ROTAZIONE POMPA - DIRECTION OF ROTATION:**Rotazione antioraria, pompa sinistra**
Anti-clockwise rotation, left pumpVista FRONTALE
FRONT**Rotazione oraria, pompa destra**
Clockwise rotation, right pumpVista FRONTALE
FRONT**MOMENTO PESO / MASS MOMENT****Tipo pompa - Pump type**

Tipo pompa - Pump type	S
NPH-17	93
NPH-22	94
NPH-27	96
NPH-34	99
NPH-43	101
NPH-51	103
NPH-61	106
NPH-73	110
NPH-82	113
NPH-90	120
NPH-100	121
NPH-125	130

PER MODIFICARE IL SENSO DI ROTAZIONE VEDERE ISTRUZ. 997-2-42

TO CHANGE THE DIRECTION OF ROTATION SEE INSTRUCTION 997-2-42

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