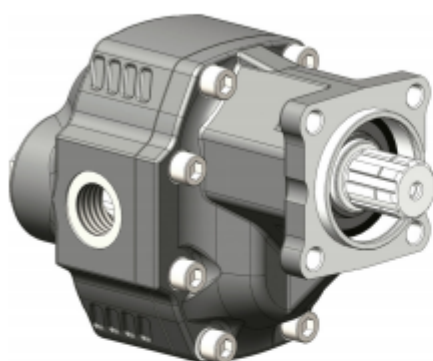
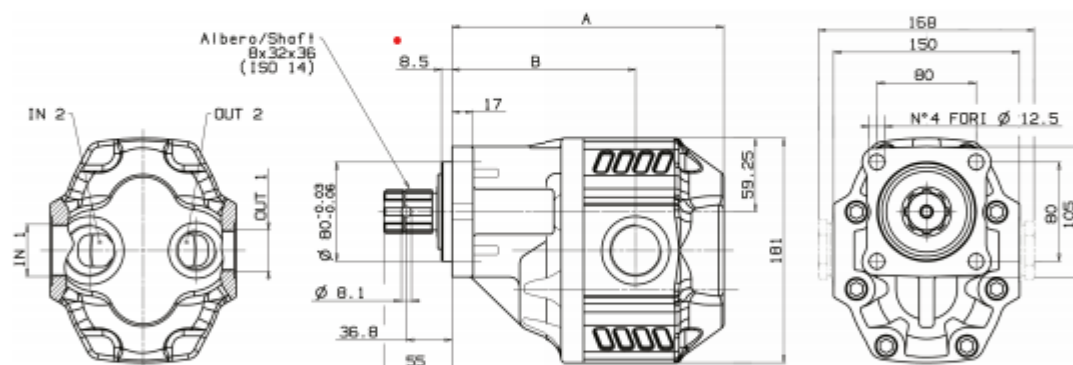


**POMPE AD INGRANAGGI
FISSAGGIO 4 FORI-ISO**
**4 HOLES-ISO HYDRAULIC
GEAR PUMPS**
CODICE FAMIGLIA
FAMILY CODE

105012
NPGH 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 1 IN 2	OUT 1 OUT 2	A	B	Peso Weight
	Destra Right	Sinistra Left					
			ISO 228	ISO 228	mm	mm	Kg
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

NPGH ISO

POMPE AD INGRANAGGI
GEAR PUMPS

105012

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

Max. continuous pressure

(100%)

P2=Pressione max. intermittente

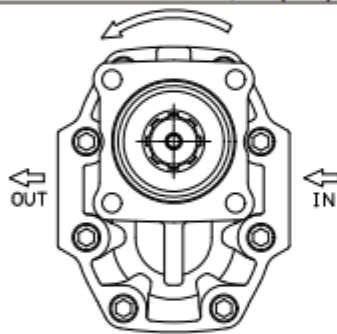
Max. intermittent pressure

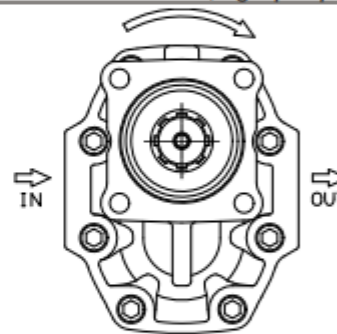
(20 sec. max.)

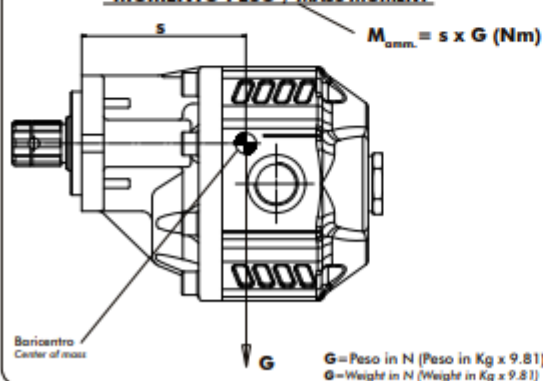
P3=Pressione max. di punta

Max. peak pressure

(6 sec. max.)

CARATTERISTICHE TECNICHE DI FUNZIONAMENTO - TECHNICAL FEATURES
Rotazione antioraria, pompa sinistra
Anti-clockwise rotation, left pump

Vista FRONTALE
FRONT

Rotazione oraria, pompa destra
Clockwise rotation, right pump

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