



Hydro-pack gold
quality products

GROUP 30 Series
GEAR PUMP

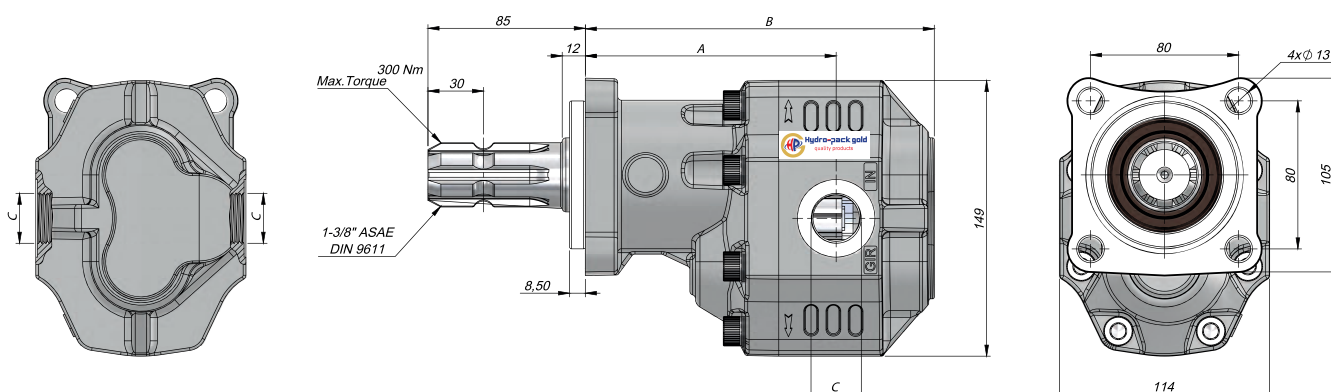
TECHNICAL DATA

4 BOLT BI-DIRECTIONAL GEAR PUMP

Inlet Pressure		0.7÷ 1.5 bar	
Operating Viscosity Range		-12:100 cSt	
Fluid Temperature		-10 °C+80 °C	
Working Pressure	Contamination		Filter
	NAS 1638	ISO 4406	$\beta_x=75$
≥ 200 bar	11	20/17	25 μm
≤ 200 bar	12	21/18	40 μm



HYDRAULIC SYMBOL



Code	Displacement	Max.Continuous Pressure	Max.Intermittent Pressure	Max.Peak Pressure	Max.Continuous Speed	Max.Intermittent Speed	Min.Speed	A	B	Inlet	Outlet
BD	(cm³/rev)	(100%)(BAR)	(20 sec.max.)(BAR)	(6 sec.max.)(BAR)	(RPM)	(RPM)	(RPM)	(mm)	(mm)	C	C
GP-4B30-17BD	17	300	310	320	2600	3000	300	124.5	171.5	G1/2"	G1/2"
GP-4B30-27BD	27	290	300	310				129.5	177.5		
GP-4B30-34BD	34	285	295	305	2300	2900		130.5	182.5	G3/4"	G3/4"
GP-4B30-43BD	43	280	290	300	2100	2600		135.5	188.5		
GP-4B30-51BD	51	230	260	280				135.5	193.5	G1"	G1"
GP-4B30-61BD	61	225	240	260	2000	2100		142.0	201.5		
GP-4B30-82BD	82	200	210	220	1700	1900		146.0	212.5	G1 1/4"	G1 1/4"
GP-4B30-100-BD	100	190	200	220	1600			160.0	225.5		
GP-4B30-125BD	125	170	190	200				164.0	241.5		