

HYVA PISTON PUMPS



Hyva

Page 1 / 2

piston pump type :

part number :

rotation :

piston pump 028L-BI-4H-SA-1-1 1/4

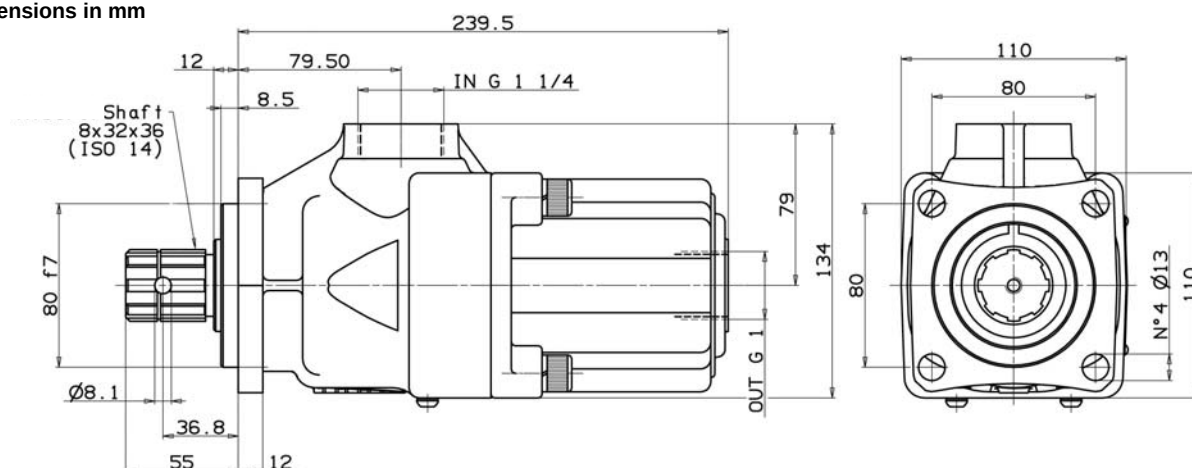
145 69 150

bidirectional



Fluid	Mineral or synthetic compatible with the following seals: NBR, FKM, FPM, Nylon				
Kinematic viscosity suggested	Average ambient temp. (°C)	< -10	-10÷10	10÷35	> 35
	VG (cSt = mm²/s)	16	22	32	46
Optimale kinematic viscosity			VG= 10 cSt ÷ 100 cSt		
Max kinematic viscosity suggested at the start-up			VG= 750 cSt		
Viscosity index suggested		VI > 100	Working temperature -15°C ÷ 100°C		
Oil filtering			> 200 bar: 10 µm < 200 bar: 25 µm		
Inlet pressure			0,85 ÷ 2 bar absolut		
Pump rotation			Bidirectional		
Verify that pump is, at least, 100 mm under the minimum level of the tank. Before starting the pump bleed the air					

Dimensions in mm

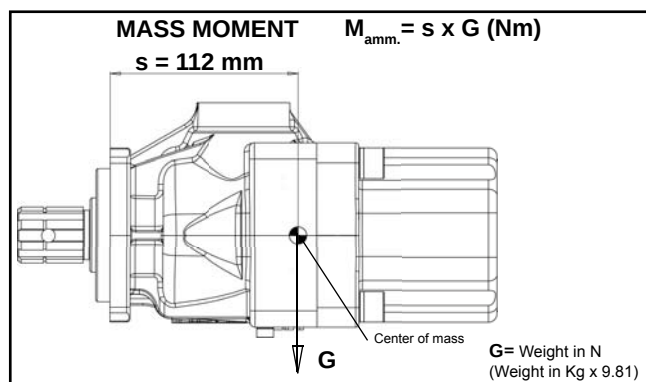


DISPLACEMENT	PRESSURE		MAX. SPEED	IN ISO 228	OUT ISO 228	WEIGHT
	P1	P3				
27 cm³/rev	350 bar	400 bar	1800 rpm	G 1 1/4	G 1	14,5 Kg

SEAL KIT	
Part.no	02410002

P1 = Max. continuous pressure (100%)

P3 = Max. peak pressure (6 sec.max)



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Page 2 / 2

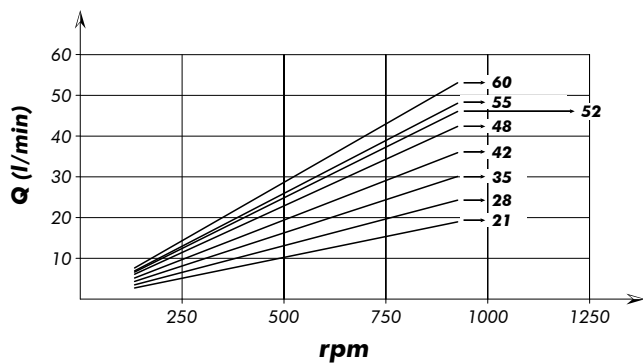
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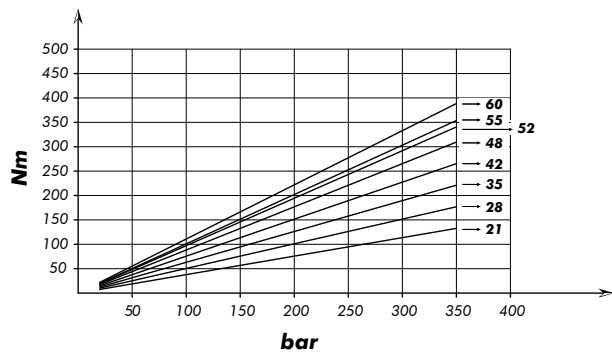
rotation :

bidirectional

FLOW



DRIVE TORQUE



POWER INPUT

