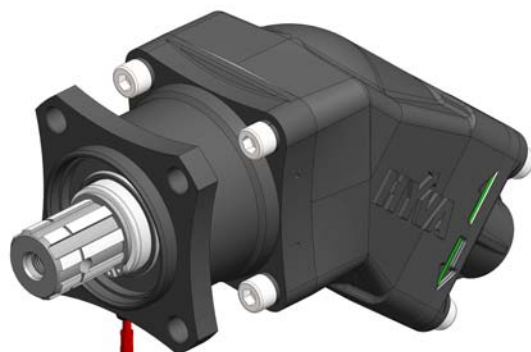
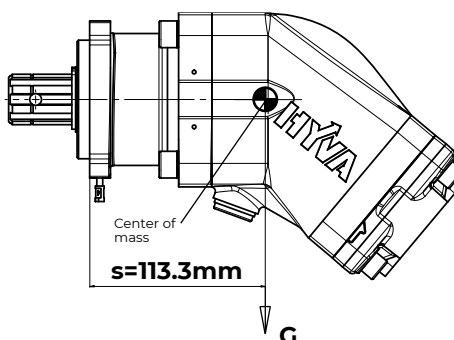


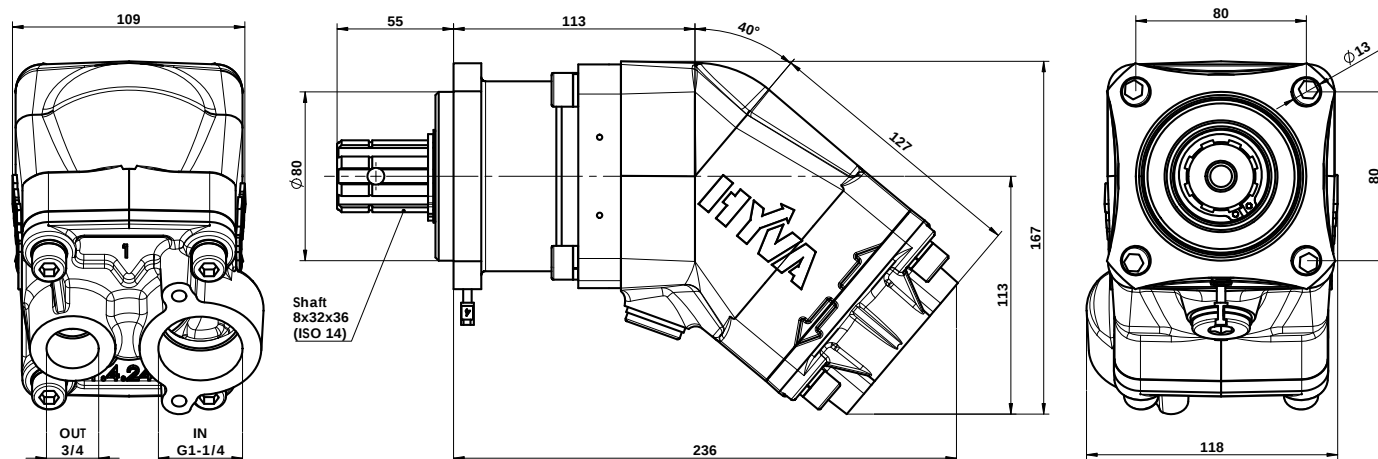


MASS MOMENT $M_{amm.} = s \times G \text{ (Nm)}$



G=Weight in N
(Weight in Kg x 9.81)

Dimensions in mm



Specifications

Displacement	= 77,25 cm ³ /rev	Pump rotation	= Right (seen from front side of pump)
Max. continuous pressure (100%)	= 250 bar	Inlet pressure	= 0,85 ÷ 2 bar absolut
Max. peak pressure (6 sec.max)	= 300 bar	Oil filtering:	= > 200 bar: 10 µm / < 200 bar: 25 µm
Max. continuous speed without load	= 2300 rpm	Working temperature	= -40°C ÷ 140°C
Max. continuous speed	= 1800 rpm	Viscosity index suggested	= VI > 100
Max. intermittent speed	= 2100 rpm	Max kinematic viscosity suggested at the start-up	= VG= 750 cSt
Min. speed	= 300 rpm	Optimale kinematic viscosity	= VG= 10 cSt ÷ 100 cSt
IN ISO 228	= G 1-1/4	Fluid	= Mineral or synthetic compatible with the following seals: HNBR
OUT ISO 228	= G 3/4		
Weight	= 13,2 Kg		

Verify that pump is, at least, 100 mm under the minimum level of the tank.
Before starting the pump bleed the air.



WARNING: if oil leaks through the transparent tube the pump should be replaced immediately to avoid gearbox damage.

Kinematic viscosity suggested

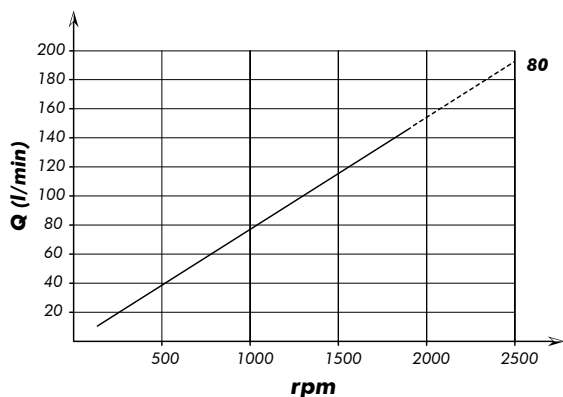
Average ambient temp. (°C)	VG (cSt = mm ² /s)
< -40	16
-40÷10	22
10÷35	32
> 35	46

Related documentation

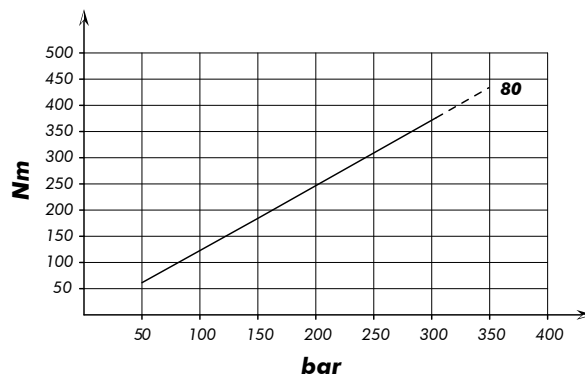
Mounting instructions:

PUM-0001

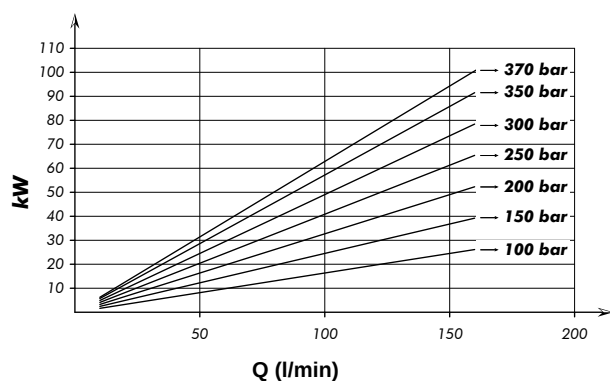
FLOW



DRIVE TORQUE



POWER INPUT



suction hose	LP 20	LP 24	LP 28	LP 32
flow [lpm]	60	60-85	60-120	120-150
pump size	max. rpm	max. rpm	max. rpm	max. rpm
25	2300			
34	1700	2400		
40	1400	2100		
47		1700	2400	
64		1300	1700	2300
80			1400	1800
84			1300	1700
96				1500
108				1400
130				1100

Spare parts

Part.no	Description
02410021	Seal kit