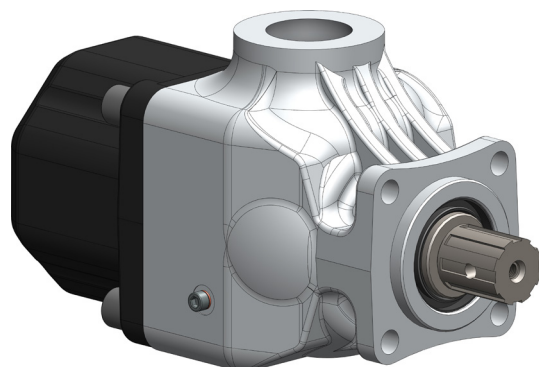


4 HOLES-ISO HYDRAULIC PISTON PUMPS

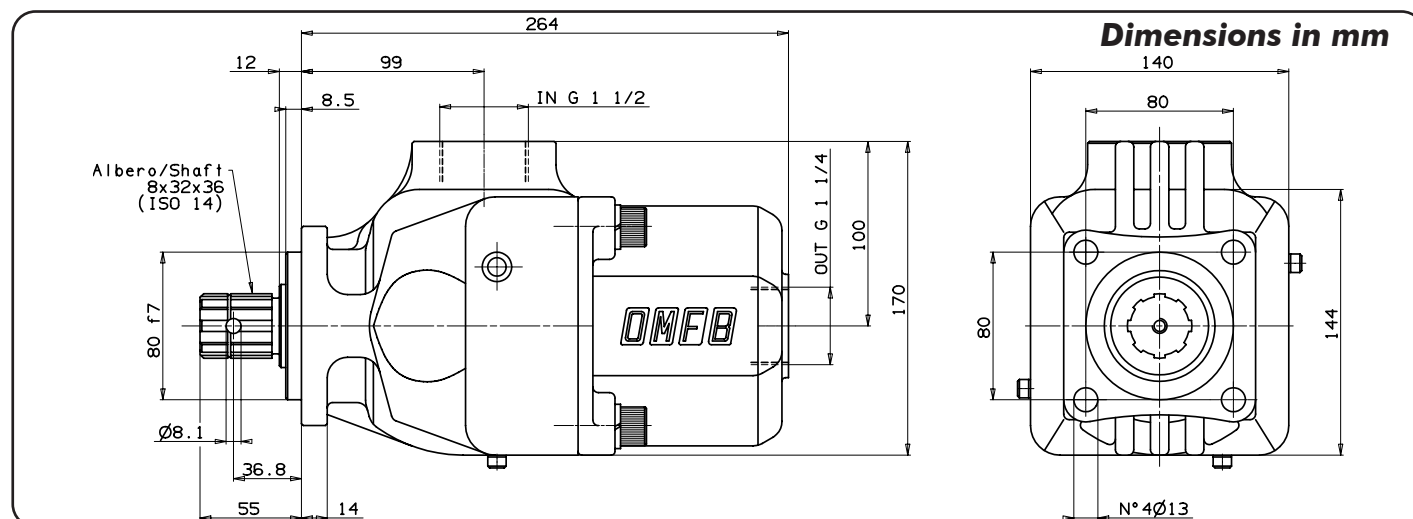
FAMILY CODE

108005

"2PAK"



Fluid	Mineral or synthetic compatible with the following seals: NBR, FKM, FPM, Nylon				
Kinematic viscosity suggested	Average ambient temp. (°F)	< -14	-14÷50	50÷95	> 95
	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		
Oil filtering			> 2900 PSI: 10 µm < 2900 PSI: 25 µm		
Inlet pressure			1,45 ÷ 29 PSI		
Pump rotation			Unidirectional (Right or Left)		
Verify that pump is, at least, 100 mm under the minimum level of the tank. Before starting the pump bleed the air.					



Pump type	Code	Displacement inch³/rev	Pressure		Max speed rpm	Weight lb
			Max PSI	Peak PSI		
2PAK-70	10800507027	4,45	4351	5076	1500	46
2PAK-80	10800508026	5,01				44,7
2PAK-90	10800509025	5,57				44,7
2PAK-100	10800510022	6,12				44



HYDRAULIC COMPONENTS

pag.1

O.M.F.B. S.p.A. Hydraulic Components

We reserve the right to make any changes without notice.

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COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001:2015 =

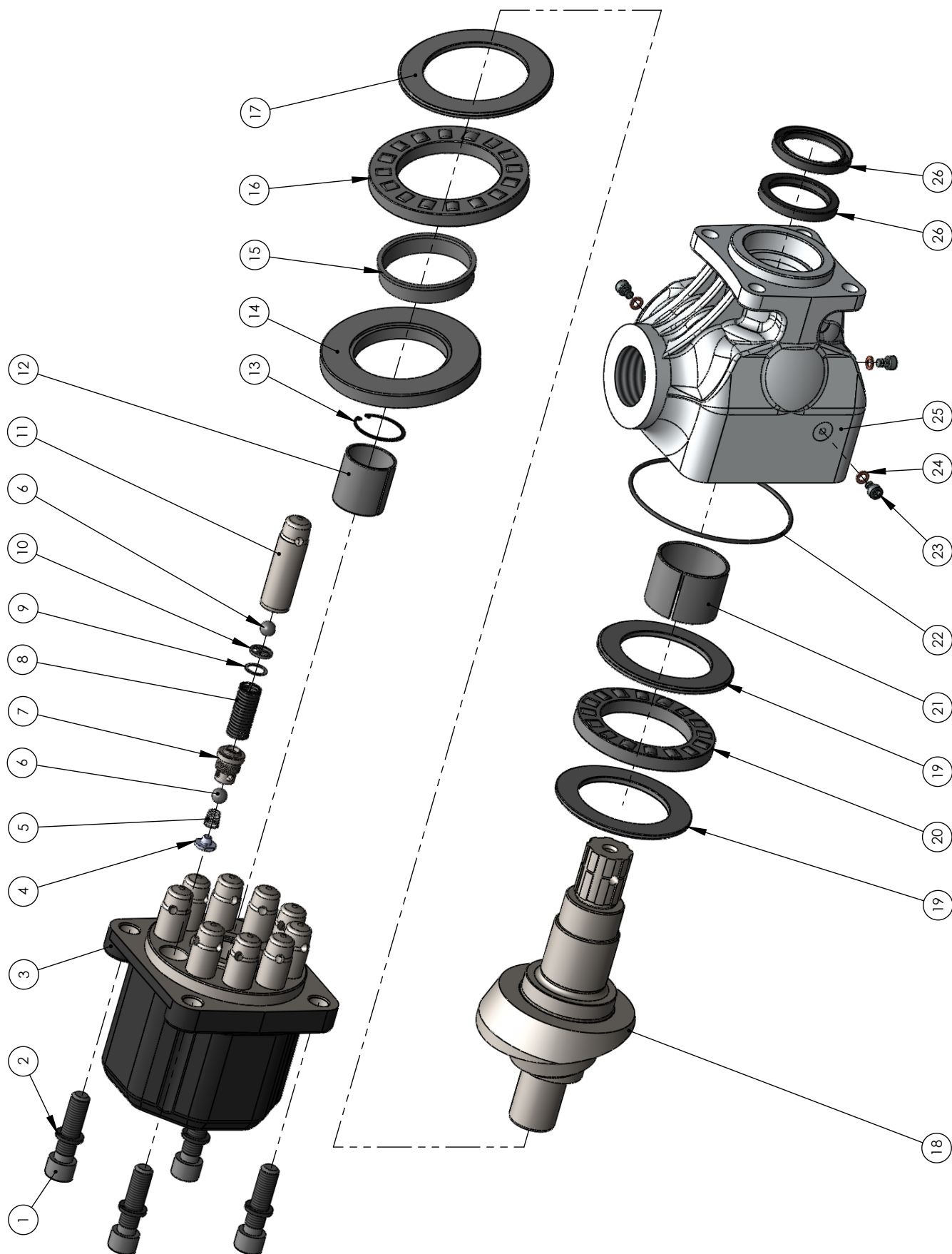
Rev: AA

Codice foglio: 99710800535

Rev: //

Codice fascicolo:

Data: Venerdì 14 novembre 2008



Rev: AA

Codice foglio: 99710800535

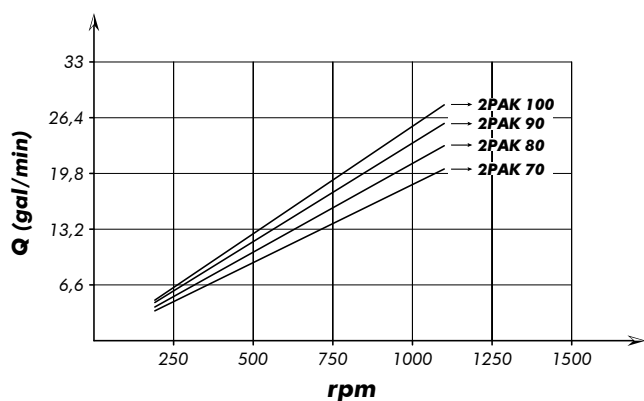
Rev: //

Codice fascicolo:

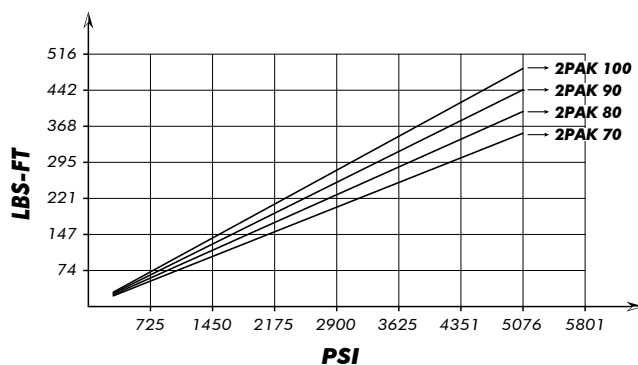
Data: Venerdì 14 novembre 2008

N°	70	80	90	100	P. Number	Description	Quantity
1	•	•	•	•	50200600581	Socket head capscREW	4
2	•	•	•	•	50100800072	Washer	4
3	•				51700200093	Rear body	1
		•			51700200155		
			•		51700200173		
				•	51700200119		
4	• x8	• x9	• x10	• x10	54200100135	Spring guide body	
5	• x8	• x9	• x10	• x10	51200400153	Tapered spring	
6	• x16	• x18	• x20	• x20	51000900116	Ball 7/16"	
7	• x8	• x9	• x10	• x10	54000000149	Plug delivery valve	
8	• x8	• x9	• x10	• x10	51200500607	Back piston spring	
9	• x8	• x9	• x10	• x10	53000000159	Spacer	
10	• x8	• x9	• x10	• x10	55000100209	Spacer spring guide	
11	• x8	• x9	• x10		53200400044	Pump piston ø21	
				• x10	53200400053	Pump piston ø22	
12	•	•	•	•	53300400140	Bushing 35x39x40	1
13	•	•	•	•	50100000196	Circlip	1
14	•	•	•	•	51000600404	Bearing 70x119x12.5	1
15	•	•	•	•	53300400257	Bushing 65x70x15	1
16	•	•	•	•	51000680122	Axial roller cage 78x119x11	1
17	•	•	•	•	51000600397	Bearing 78x115x14.5	1
18	•	•	•	•	52200500133	Shaft	1
19	•	•	•	•	51000600440	Bearing 70x104x4.5	2
20	•	•	•	•	51000670106	Axial roller cage 70x106x11	1
21	•	•	•	•	53300400177	Bushing 50x55x40	1
22	•	•	•	•	50600200676	O-Ring	1
23	•	•	•	•	50200200405	Socket head capscREW	3
24	•	•	•	•	11600901022	Washer	3
25	•	•	•	•	51700200299	Front housing	1
26	•	•	•	•	50600700706	Oil seal	2

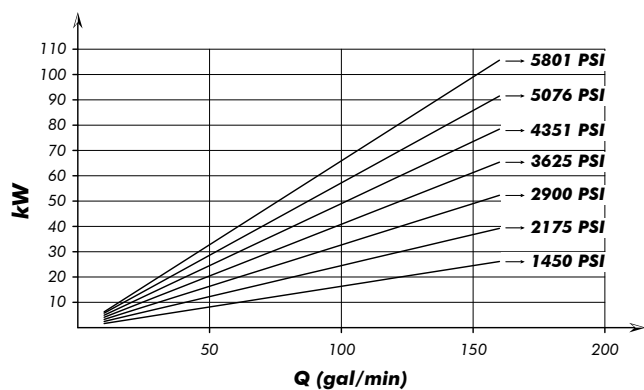
FLOW



DRIVE TORQUE



POWER INPUT



Seal Kit

10890300036

Codice foglio: 99710800535 Rev: AA

Rev: //

Codice fascicolo:

Data: Venerdì 14 novembre 2008