

POMPE A PISTONI
FISSAGGIO 4 FORI-ISO

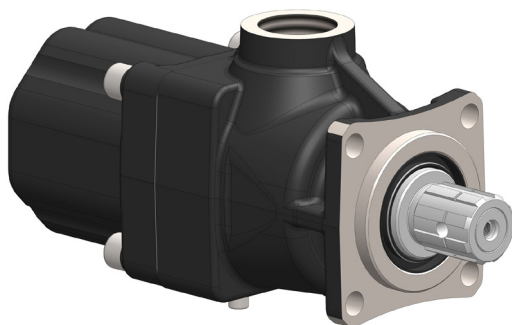
CODICE FAMIGLIA
FAMILY CODE

108005

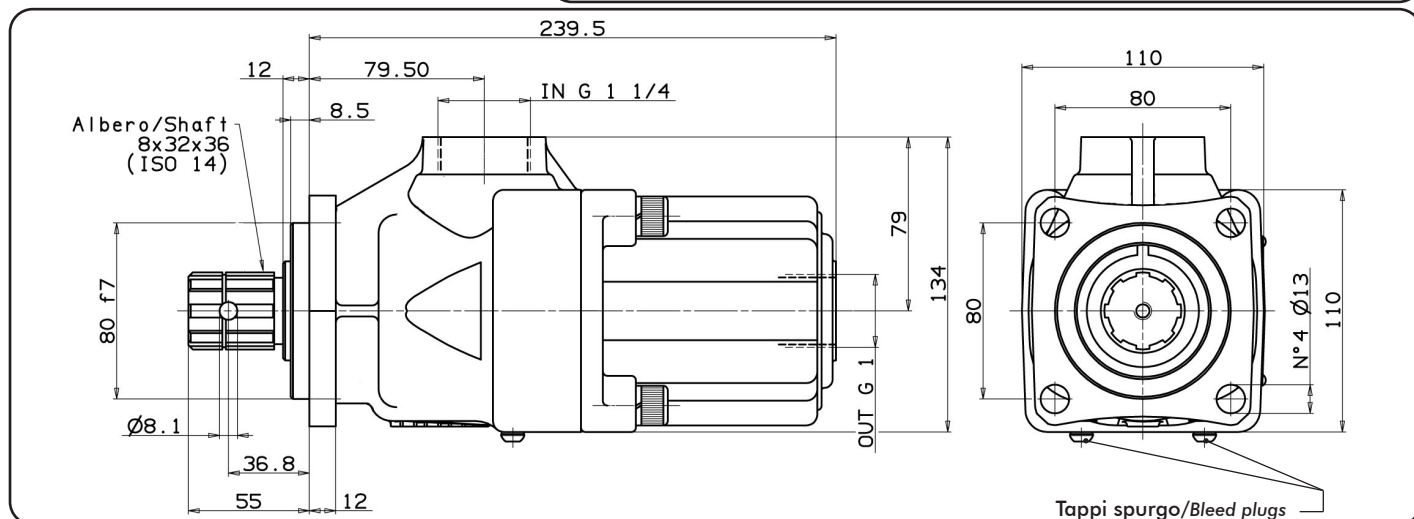
4 HOLES-ISO HYDRAULIC
PISTON PUMPS

"DARK" ISO

99740060010



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)	16	22	32	46
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		
Grado di filtrazione Oil filtering		> 200 bar: 10 µm < 200 bar: 25 µm			
Pres. di aspirazione Inlet pressure		0,85 ÷ 2 bar assoluti/absolut			
Senso di rotazione Pump rotation		Bidirezionale Bidirectional			
Verificare che la pompa sia posizionata almeno 100 mm sotto il livello mini- mo del serbatoio olio. Prima di avviare la pompa effettuare spurgo aria. Verify that pump is, at least, 100 mm under the minimum level of the tank. Before starting the pump bleed the air.					



07/11/2019

99710800520 Rev: AH

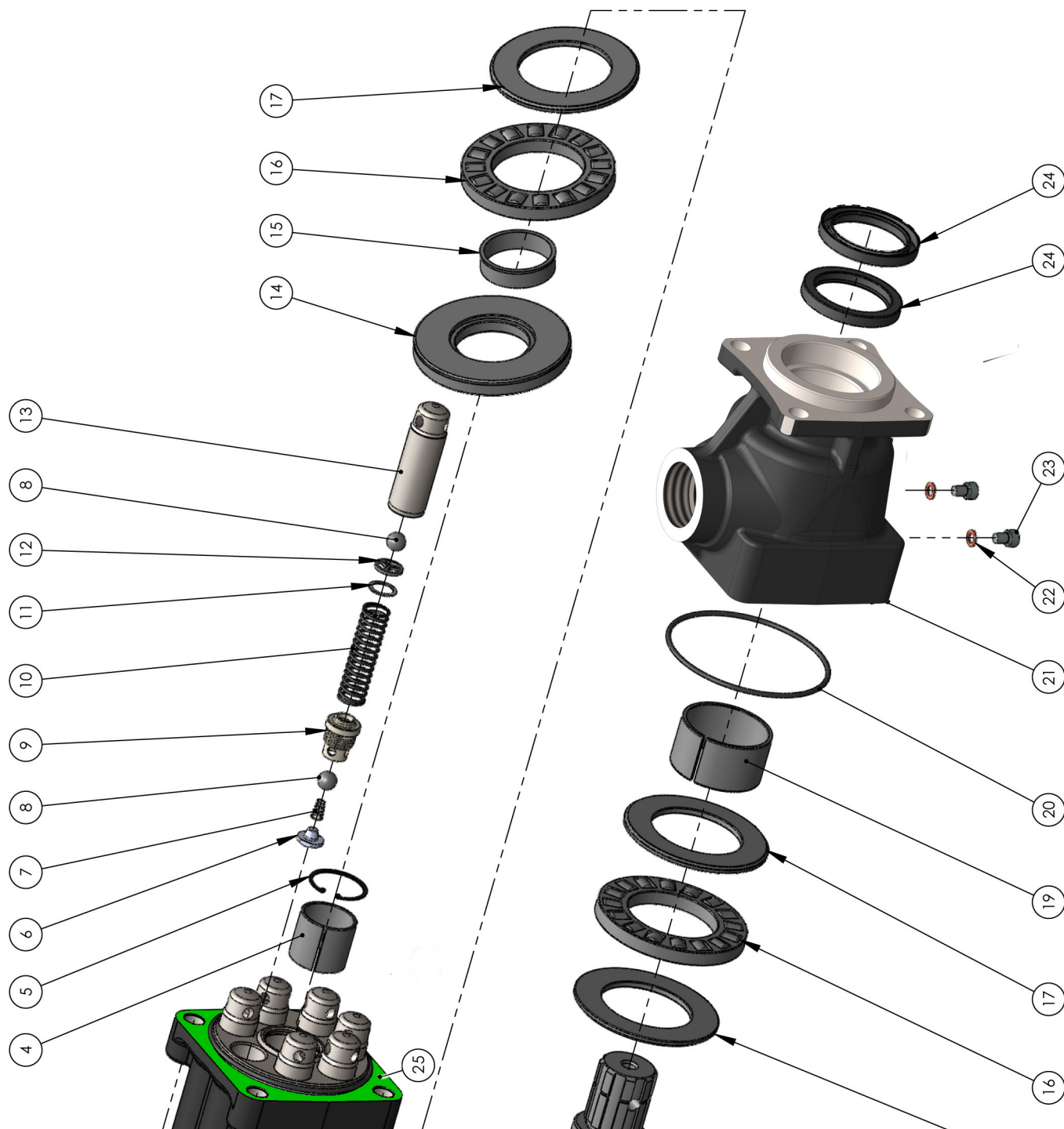
Tipo pompa Pump type	Codice Code	Cilindrata Displacement cm³/rev	Pressione Pressure		Velocità massima Max speed rpm	Peso Weight kg
			Massima Max bar	Picco Peak bar		
DARK-21	10800502120	20,25	350	400	1800	14,8
DARK-28	10800502826	27				14,5
DARK-35	10800503521	33,75				14,4
DARK-42	10800504226	40,5				14,4
DARK-48	10800504824	47,25				14,2
DARK-52	10800505225	51,97	300	350	1500	14,2
DARK-55	10800505529	54				14,2
DARK-60	10800505921	59,3				14,2

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OMFB
HYDRAULIC COMPONENTS

O.M.F.B. S.p.A. Hydraulic Components
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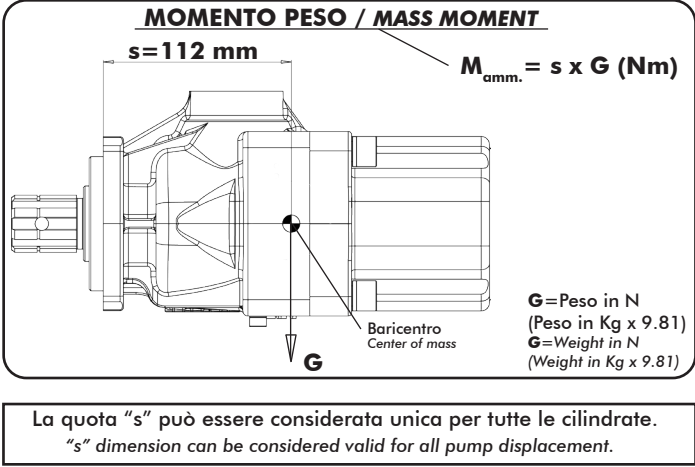
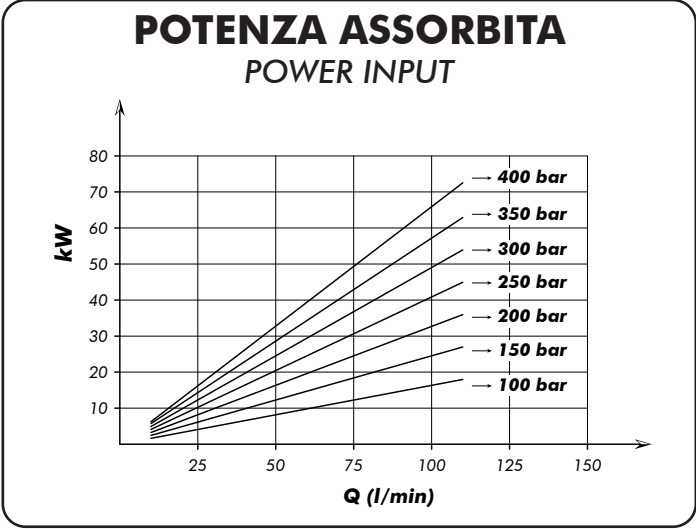
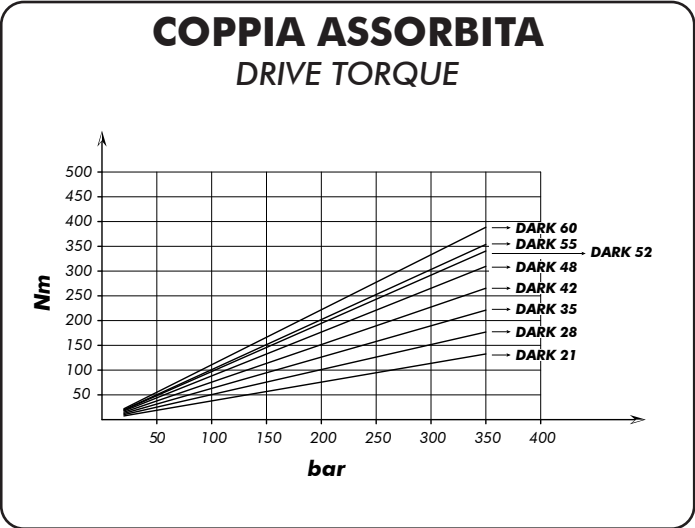
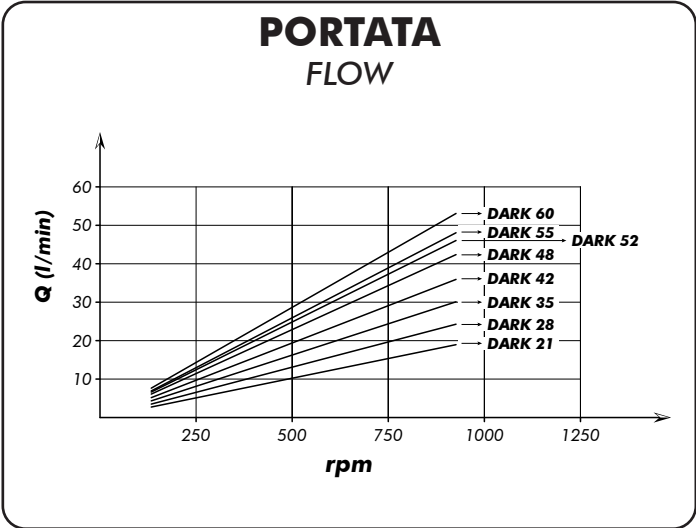
COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= IATF 16949 =



99740060010

07/11/2019

48	52	55	60	Codice/P. Number	Descrizione / Description		Q.
•	•	•	•	50200500591	Vite TCE M12x55 UNI 5931	Socket head capscREW	4
•	•	•	•	50100800063	Rondella elastica	Washer	4
				51700200011			
				51700200039			
				51700200020			
				51700200100			
•				51700200048	Corpo posteriore	Rear body	1
	•			51700200182			
		•		51700200057			
			•	51700200146			
•	•	•	•	533000400051	Boccola 34x30x30	Bushing 34x30x30	1
•	•	•	•	50100000187	Anello elastico	Circlip	1
x7	• x7	• x8	• x8	54200100135	Corpo guida molla	Spring guide body	
x7	• x7	• x8	• x8	51200400153	Molla conica	Tapered spring	
x14	• x14	• x16	• x16	51000900116	Sfera grano 7/16"	Ball 7/16"	
x7	• x7	• x8	• x8	54000000149	Tappo valvola mandata	Plug delivery valve	
x7	• x7	• x8	• x8	51200501946	Molla ritorno pistone	Back piston spring	
x7	• x7	• x8	• x8	53000000159	Distanziale	Spacer	
x7	• x7	• x8	• x8	55000100209	Part. arresto sfera pompanti	Spacer spring guide	
x7		• x8		53200400026	Pistone pompante ø21	Pump piston ø21	
	• x7		• x8	53200400035	Pistone pompante ø22	Pump piston ø22	
•	•	•	•	51000600379	Ralla 93x44x10.4	Bearing 93x44x10.4	1
•	•	•	•	53300400159	Boccola 40x44x12	Bushing 40x44x12	1
•	•	•	•	51000655909	Gabbia assiale rulli 92x55x11	Axial roller cage 92x55x11	2
•	•	•	•	51000600431	Ralla 88x55x4	Bearing 88x55x4	3
•	•	•	•	52200500115	Albero	Shaft	1
•	•	•	•	53300400168	Boccola 55x50x30	Bushing 55x50x30	1
•	•	•	•	50600200630	Guarnizione OR	O-Ring	1
•	•	•	•	51700200315	Corpo anteriore	Front housing	1
•	•	•	•	11600901022	Rondella rame 10x6x1	Washer	2
•	•	•	•	50200001120	Vite TCE M6x8	Socket head capscREW	2
•	•	•	•	50600700706	Paraolio	Oil seal	2
•	•	•	•	50700000434	Guarnizione	Gasket	1



Kit guarnizioni
Seal Kit

10890300027