

**POMPE A PISTONI
FISSAGGIO 4 FORI-ISO**

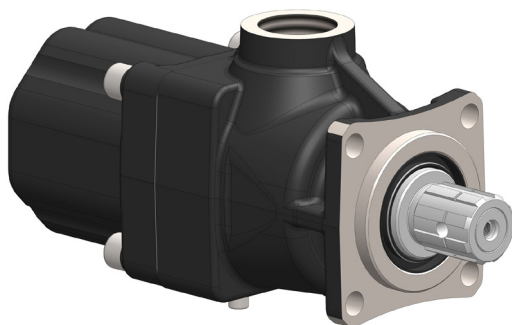
CODICE FAMIGLIA
FAMILY CODE

108005

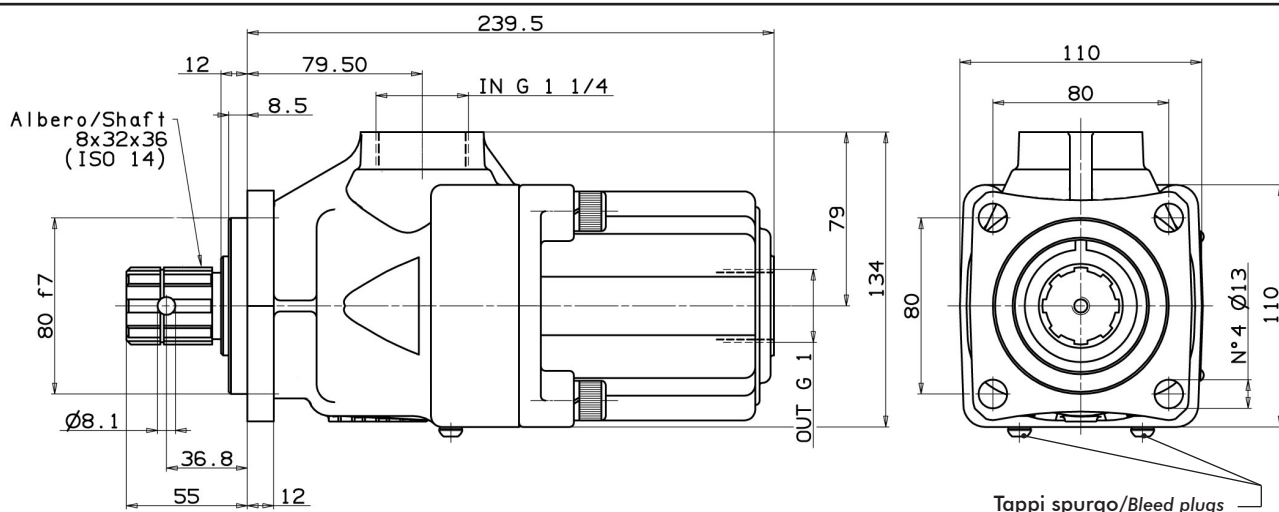
**4 HOLES-ISO HYDRAULIC
PISTON PUMPS**

"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

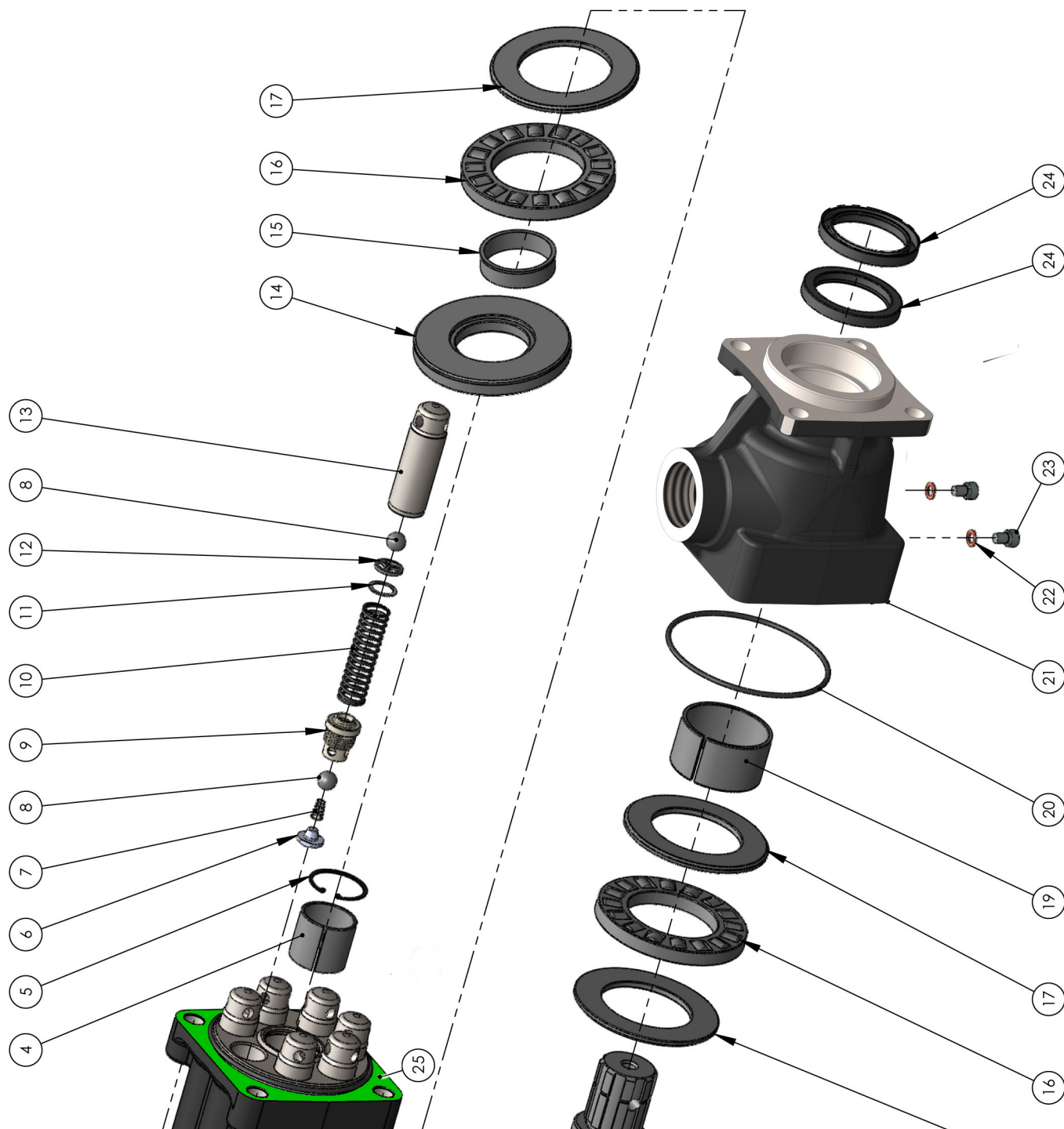
Tipo pompa Pump type	Codice Code	Cilindrata Displacement	Pressione Pressure		Velocità massima Max speed	Peso Weight
			Massima Max	Picco Peak		
		cm³/rev	bar	bar	rpm	kg
DARK-21	10800502120	20,25	350	400	1800	14,8
DARK-28	10800502826	27				14,5
DARK-35	10800503521	33,75				14,4
DARK-42	10800504226	40,5				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

108005

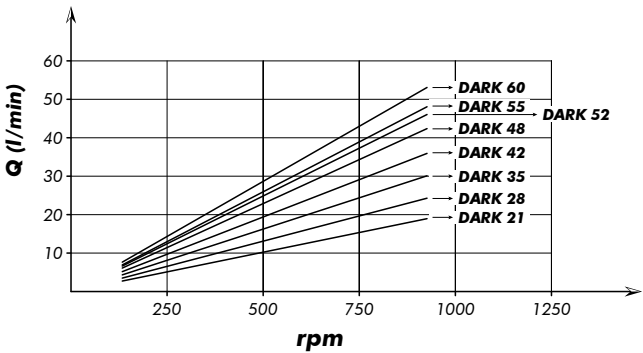
SCHEMA RICAMBI POMPE A PISTONI DARK ISO
DARK ISO PISTON PUMP SERIES SPARE PARTS
"DARK" ISO

18	52	55	60	Codice/P. Number	Descrizione / Description	Q.
•	•	•	•	50200500591	Vite TCE M12x55 UNI 5931	4
•	•	•	•	50100800063	Rondella elastica	4
				51700200011		
				51700200039		
				51700200020		
				51700200100		
•				51700200048	Corpo posteriore	1
	•			51700200182		
		•		51700200057		
			•	51700200146		
•	•	•	•	53300400051	Boccola 34x30x30	1
•	•	•	•	50100000187	Anello elastico	1
x7	• x7	• x8	• x8	54200100135	Corpo guida molla	
x7	• x7	• x8	• x8	51200400153	Molla conica	
x14	• x14	• x16	• x16	51000900116	Sfera grano 7/16"	
x7	• x7	• x8	• x8	54000000149	Tappo valvola mandata	
x7	• x7	• x8	• x8	51200501946	Molla ritorno pistone	
x7	• x7	• x8	• x8	53000000159	Distanziale	
x7	• x7	• x8	• x8	55000100209	Part. arresto sfera pompanti	
x7		• x8		53200400026	Pistone pompante ø21	
	• x7		• x8	53200400035	Pistone pompante ø22	
•	•	•	•	51000600379	Ralla 93x44x10.4	1
•	•	•	•	53300400159	Boccola 40x44x12	1
•	•	•	•	51000655909	Gabbia assiale rulli 92x55x11	2
•	•	•	•	51000600431	Ralla 88x55x4	3
•	•	•	•	52200500115	Albero	1
•	•	•	•	53300400168	Boccola 55x50x30	1
•	•	•	•	506002000630	Guarnizione OR	1
•	•	•	•	517002000315	Corpo anteriore	1
•	•	•	•	11600901022	Rondella rame 10x6x1	2
•	•	•	•	50200001120	Vite TCE M6x8	2
•	•	•	•	50600700706	Paraolio	2
•	•	•	•	507000000434	Guarnizione	1

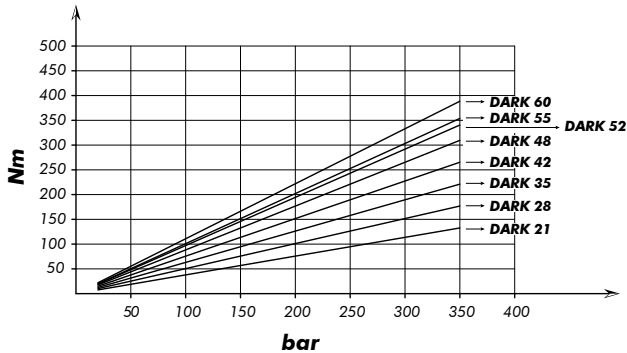
 ТОВ "Промислова Гідравліка": <https://promhydraulic.com.ua/ua/>

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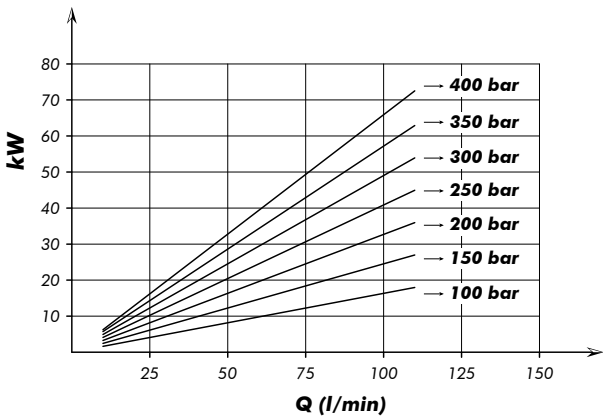
PORTATA
FLOW



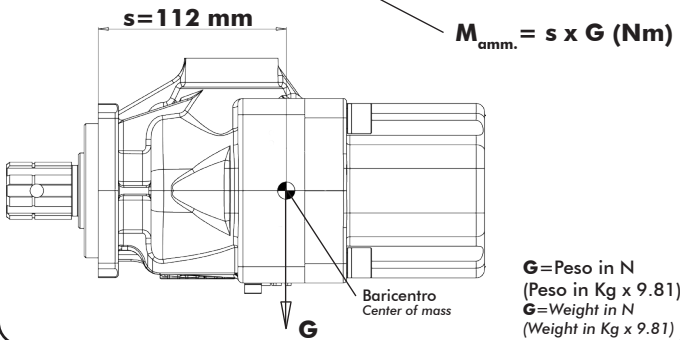
COPPIA ASSORBITA
DRIVE TORQUE



POTENZA ASSORBITA
POWER INPUT



MOMENTO PESO / MASS MOMENT



La quota "s" può essere considerata unica per tutte le cilindrata.
"s" dimension can be considered valid for all pump displacement.

Kit guarnizioni
Seal Kit

10890300027