

POMPE A PISTONI FISSAGGIO 4 FORI-ISO ALTA EFFICIENZA HIGH EFFICIENCY 4 HOLES-ISO HYDRAULIC PISTON PUMPS

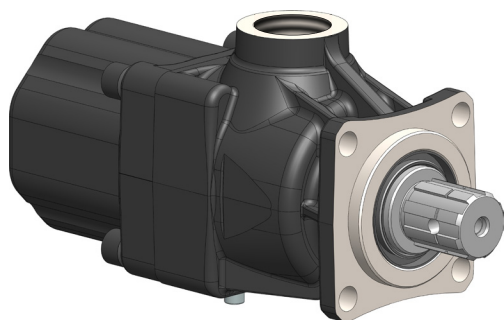
CODICE FAMIGLIA
FAMILY CODE

108006

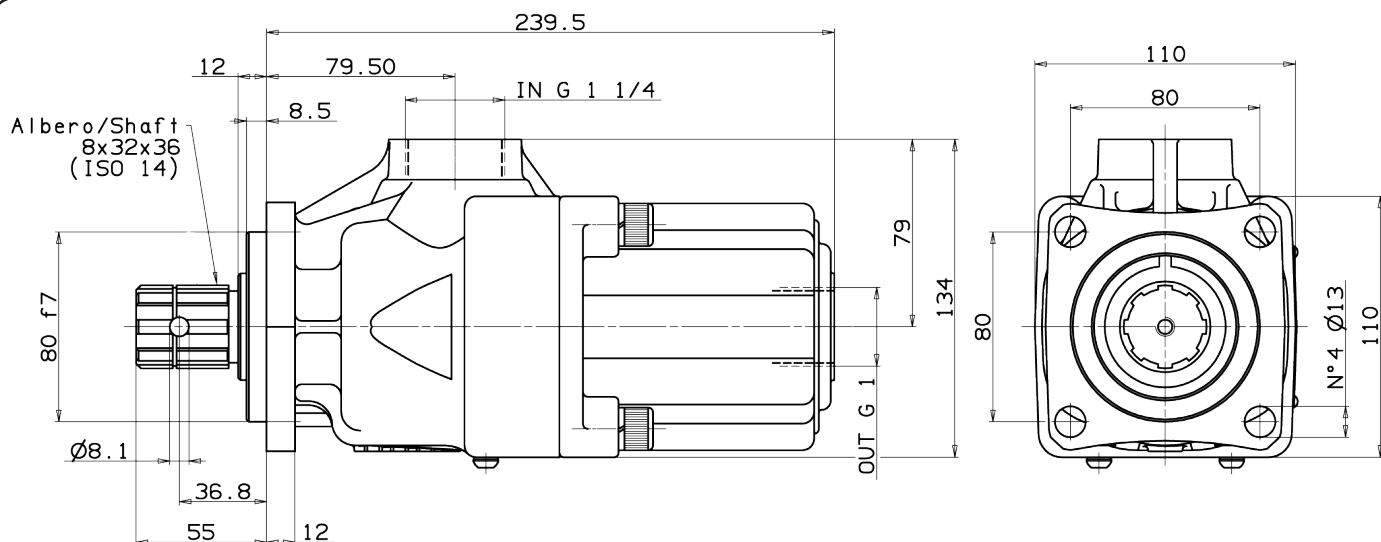
"DARK" ISO HE

Le pompe a pistoni della serie HE offrono una maggiore capacità di aspirazione ad un basso regime di giri. Si rendono pertanto particolarmente idonee per tutte quelle applicazioni idrauliche dove sono richieste alte prestazioni abbinate a velocità di rotazione ridotte. Guarnizioni HNBR.

The piston pumps series HE offer enhanced suction ability at low RPM range. Thus, these pumps are particularly suitable for all those hydraulic applications requiring high performance at low rotation speed. HNBR gaskets.



Fluido idraulico Fluid	Minerale o sintetico compatibile con guarnizioni: Mineral or synthetic compatible with the following seals: NBR, FKM, FPM, Nylon,HNBR				
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.					



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	10800602129	20,25	350	400	1800	13,8
DARK-28	10800602423	27				
DARK-35	10800603020	33,75				
DARK-42	10800603824	40,5				
DARK-48	10800604529	47,25				
DARK-52	10800604921	51,97	300	350	1500	13,5
DARK-55	10800605028	54				
DARK-60	10800605920	59,3				

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HYDRAULIC COMPONENTS

O.M.F.B. Hydraulic Components

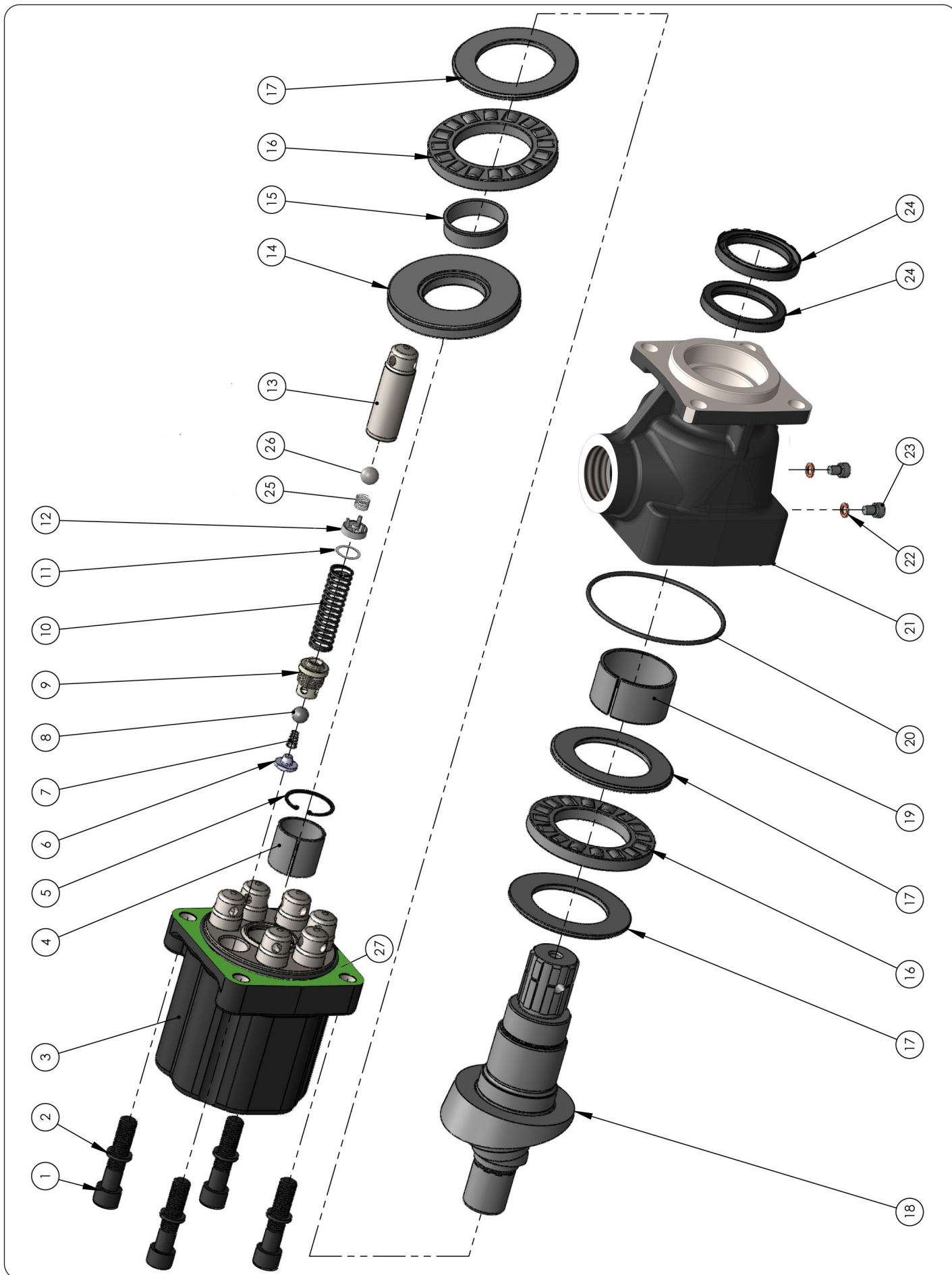
We reserve the right to make any changes without notice.

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Via Cave, 7/9 25050 Provaglio d'Iseo (Brescia) Italy Tel.: +39.030.9830611

Fax: +39.030.9839207-208 Internet:www.omfb.it e-mail:info@omfb.it

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

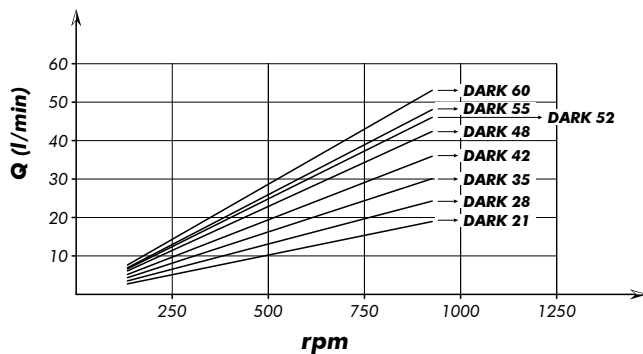


Data: Mercoledì 27 agosto 2014

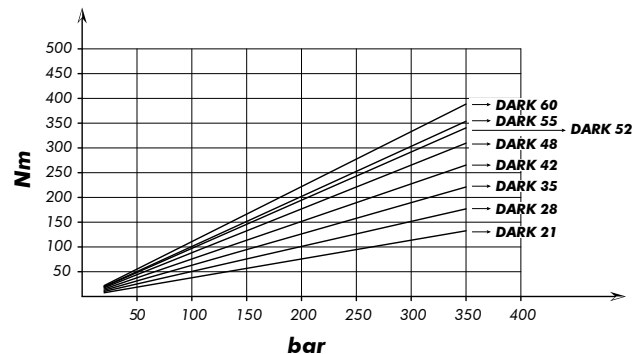
Codice foglio:99710800610 Rev: AC

N° N°	21	28	35	42	48	52	55	60	Codice P. Number	Descrizione Description	Q.tà Q.ty
1	•	•	•	•	•	•	•	•	50200500591	Vite TCE M12x55 UNI 5931	4
2	•	•	•	•	•	•	•	•	50100800063	Rondella elastica	4
3	•	•	•	•	•	•	•	•	51700200011	Corpo posteriore	1
	•	•	•	•	•	•	•	•	51700200039		
	•	•	•	•	•	•	•	•	51700200020		
	•	•	•	•	•	•	•	•	51700200100		
	•	•	•	•	•	•	•	•	51700200048		
	•	•	•	•	•	•	•	•	51700200182		
4	•	•	•	•	•	•	•	•	51700200057	Rear body	1
	•	•	•	•	•	•	•	•	51700200146		
	•	•	•	•	•	•	•	•	53300400051		
	•	•	•	•	•	•	•	•	50100000187		
	•	•	•	•	•	•	•	•	54200100135		
	•	•	•	•	•	•	•	•	51200400171		
5	•	•	•	•	•	•	•	•	51000900116	Sfera 7/16" (Ø11.11) ISO 3290	1
6	•	•	•	•	•	•	•	•	54000000149	Tappo valvola mandata	1
7	•	•	•	•	•	•	•	•	51200501946	Molla ritorno pistone Øf 1.9	1
8	•	•	•	•	•	•	•	•	52900500246	Distanziale	1
9	•	•	•	•	•	•	•	•	50900001797	Part. arresto sfera pompanti	1
10	•	•	•	•	•	•	•	•	53200400026	Pistone pompante ø21	1
11	•	•	•	•	•	•	•	•	53200400035	Pistone pompante ø22	1
12	•	•	•	•	•	•	•	•	51000600379	Ralla 93x44x10.4	1
13	•	•	•	•	•	•	•	•	53300400159	Boccola 40x44x12	1
14	•	•	•	•	•	•	•	•	51000655909	Gabbia assiale rulli 92x55x11	2
15	•	•	•	•	•	•	•	•	51000600431	Ralla 88x55x4	3
16	•	•	•	•	•	•	•	•	52200500115	Albero	1
17	•	•	•	•	•	•	•	•	53300400168	Boccola 55x50x30	1
18	•	•	•	•	•	•	•	•	50600013375	Guarnizione OR 3375 HNBR	1
19	•	•	•	•	•	•	•	•	51700200315	Corpo anteriore	1
20	•	•	•	•	•	•	•	•	11600901022	Rondella rame 10x6x1	2
21	•	•	•	•	•	•	•	•	50200001120	Vite TCE M6x8 UNI 5931	2
22	•	•	•	•	•	•	•	•	50600024560	Paraolio 45x60x7 HNBR	2
23	•	•	•	•	•	•	•	•	51200500769	Molla	2
24	•	•	•	•	•	•	•	•	51000900125	Sfera 15/32" (Ø11.90) ISO3290	1
25	•	•	•	•	•	•	•	•	50700000434	Guarnizione	1
26	•	•	•	•	•	•	•	•			
27	•	•	•	•	•	•	•	•			

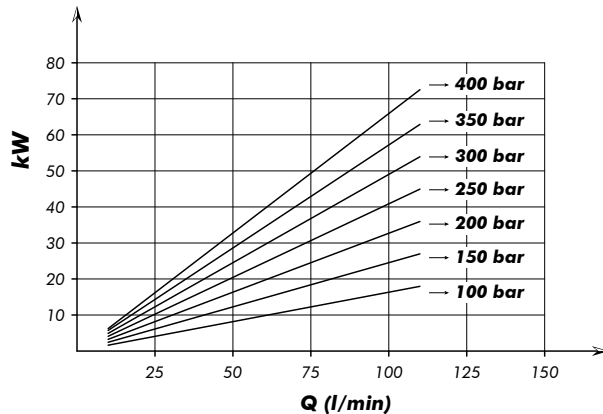
PORTATA FLOW



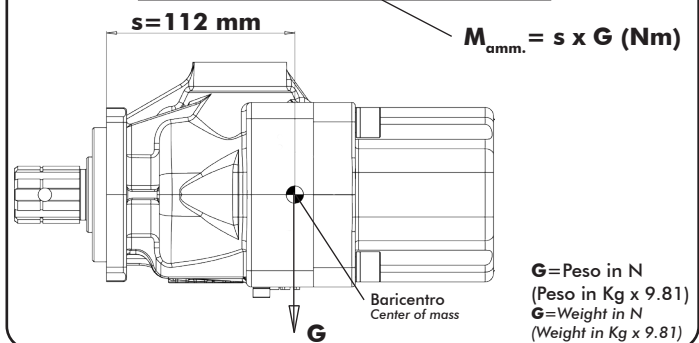
COPPIA ASSORBITA DRIVE TORQUE



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

10890300045