

HYDRAULIC PUMPS

TYPE : PISTON PUMPS

PMP.TYPE

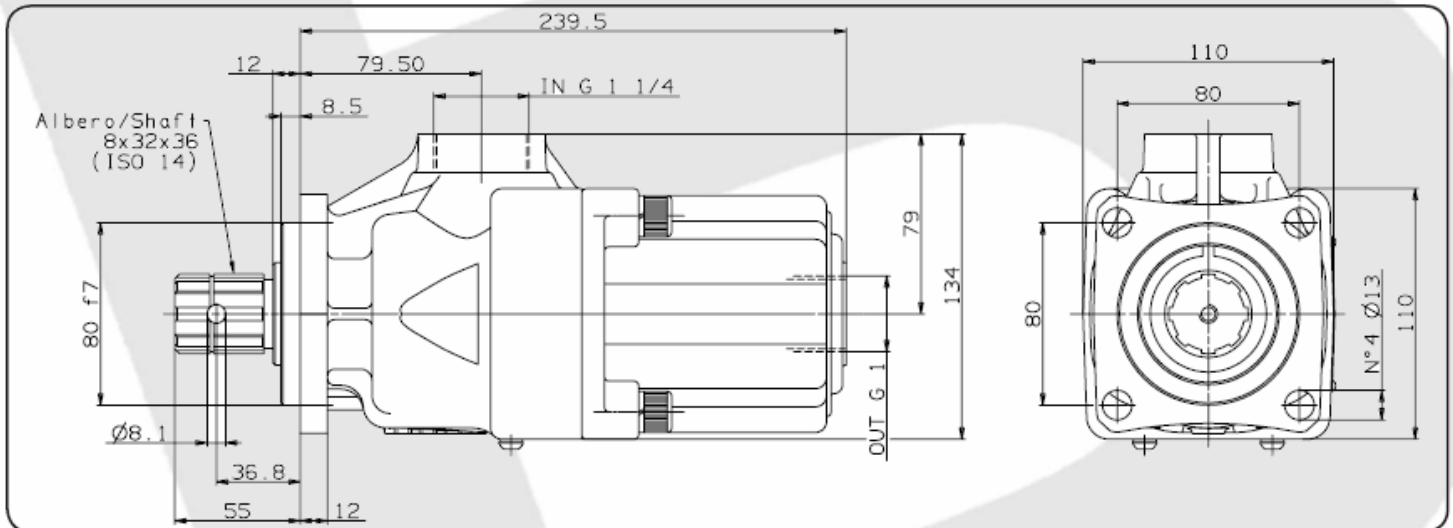
DARK

4 Holes-ISO hydraulic piston pump

Technical Characteristics



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			
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 minimo 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	Pressione Pressure		Velocità max Max speed	Peso Weight
			Massima Max	Picco Peak		
		cm³/rev	bar	bar	rpm	kg
DARK 21	PMP#E0RI	20,25	350	350	1800	14,1
DARK 35	PMP#E2RI	33,75				
DARK 48	PMP#E4RI	47,25				
DARK 60	PMP#E6RI	59,3	300	350	1500	13,9

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Edit.: 04 • 2006

Rev.: 04 • 2007

Date: 01.04.2006

Pag.: DARK.001

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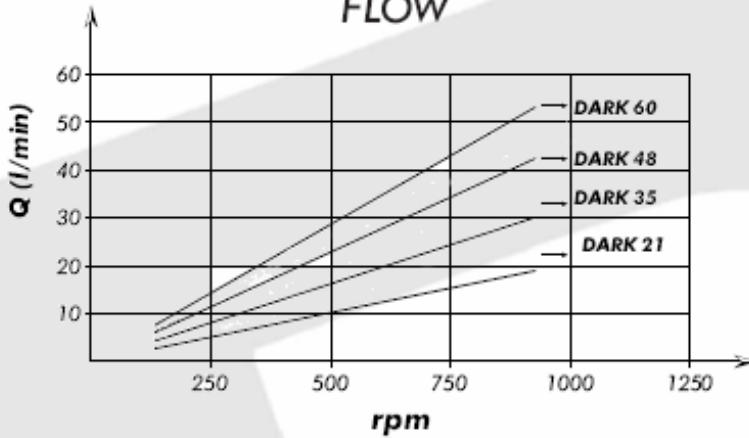
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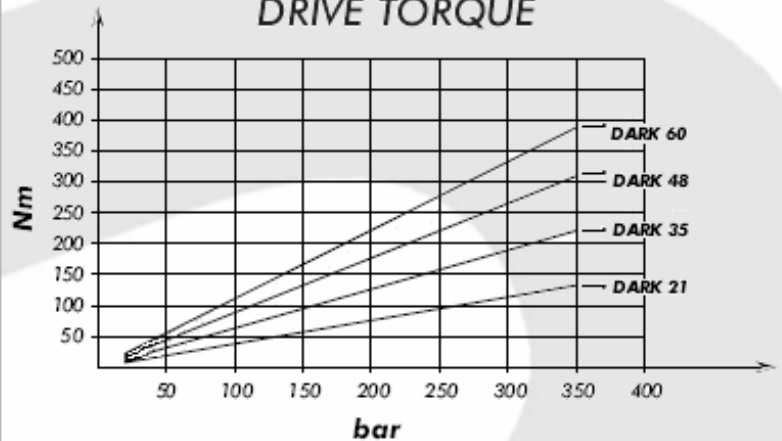
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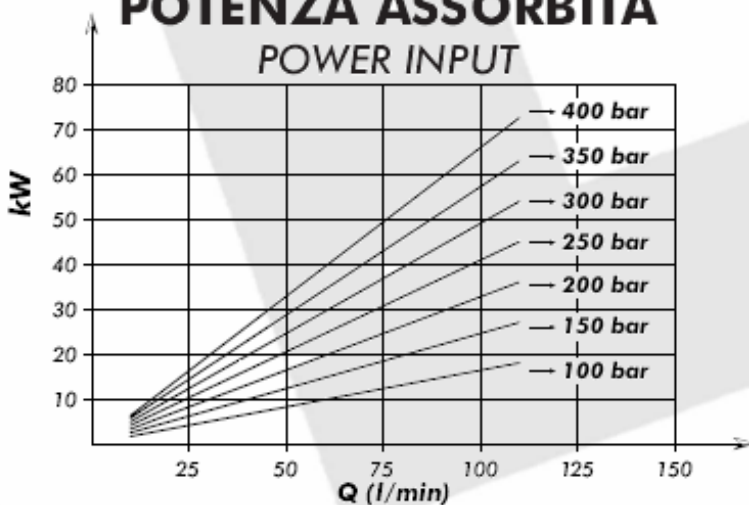
PORTATA FLOW



COPPIA ASSORBITA DRIVE TORQUE



POTENZA ASSORBITA POWER INPUT



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Edit.: 04 • 2006

Rev.: 04 • 2007

Date: 01.04.2006

Pag.: DARK.002