

P.G.A. - DELTA OIL

SELF-PRIMING LIQUID RING PUMPS SPECIFIC FOR DIESEL TRANSFER

The pumps of the series PGA are particularly suitable for diesel transfer. Available in the version complete with power cable, switch and handle. Equipped with a safety tube for the discharge of any leakage.

APPLICATIONS

- Realization of distributionboosters.
- For diesel transfer on farms.
- Soil processing machines.
- Small pumping stations.

MOTOR

- Closed, ventilated from outside.
- Degree of protection IP 44
- Insulation class F
- Single-phase power supply with capacitor permanently on and thermal protection built into the motor casing.
- Three-phase power supply with external protection
- provided by the user.
- Speed of rotation 2850 rpm.
- Continuous service.

USAGE DATA

- Type of liquid: diesel.
- Maximum temperature of the liquid 50°C.
- Maximum intake height recommended 5 m with foot valve.
- Maximum operating pressure 6 bar.

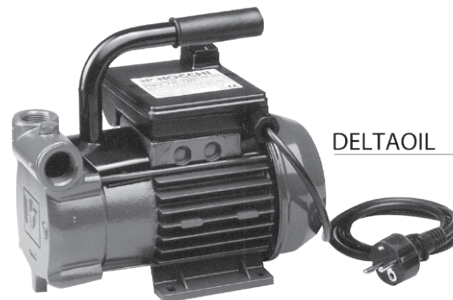
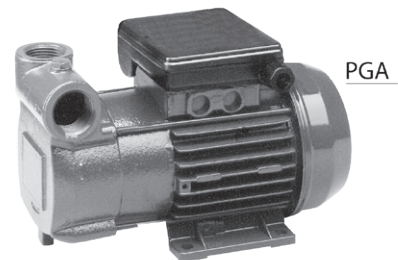


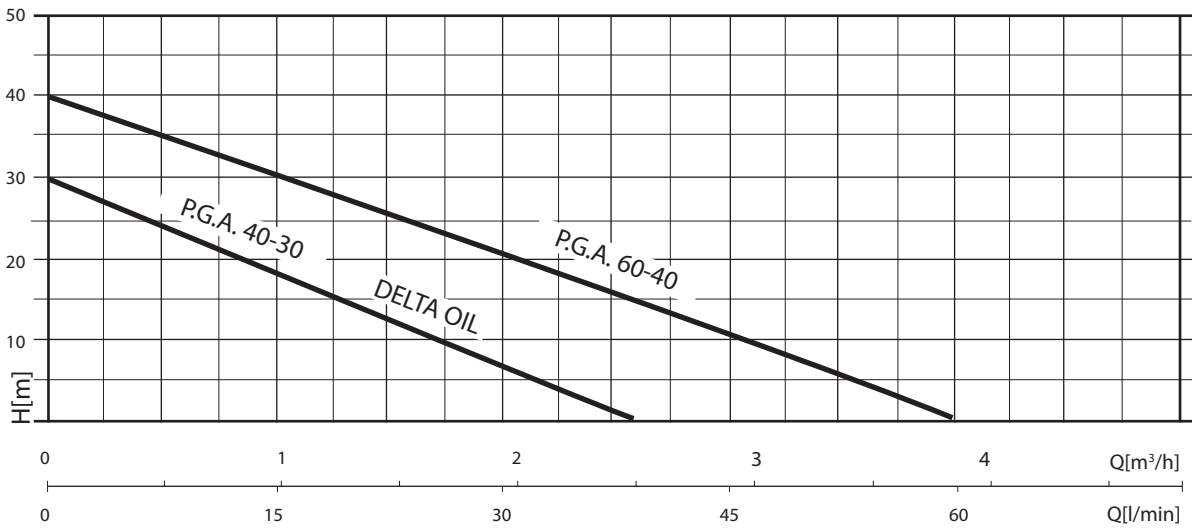
TABLE OF MATERIALS

Component	Material
Pump body	Cast iron ENGJL 200
Motor casing	Cast iron ENGJL 200
Impeller with wings	Brass
Motor shaft	Stainless steel X 12 CrNiS 1809 (AISI 416)
Mechanical seal	Graphite
Counterface	Ceramic
Gaskets	NBR 70 shore

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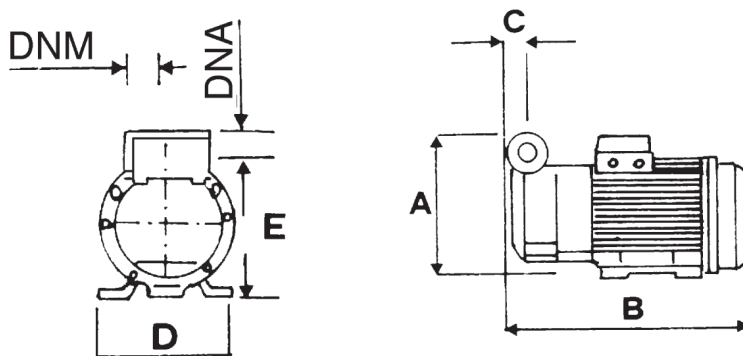
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HYDRAULIC PERFORMANCE



PERFORMANCE TABLE

MODEL	Motor power (P2)		Motor power (P1)		VOLT. (V)	I _n (A)	μF	0	m.c.w.								
	HP	kW	HP	kW					l/min	5	10	15	25	35	45	60	
									m³/h	0,3	0,6	0,9	1,5	2,1	2,7	3,6	
PGA 40 - 30 M	0,6	0,45	0,75	0,55	1~230	2,7	8										
PGA 40 - 30 T					3~230/400	1,6-0,9			28	23	18	13	5				
PGA 60 - 40 M	0,8	0,6	1,2	0,9	1~230	4,5	12,5										
PGA 60 - 40 T					3~230/400	2,7-1,6			39	34	32	25	18	12	12		
DELTA OIL	0,6	0,45	0,75	0,55	1~230	2,7	8		28	23	18	13	5				



OVERALL DIMENSIONS AND WEIGHTS

MODEL	Dimensions in mm.							WEIGHT (Kg)
	A	B	C	D	E	DNA	DNM	
PGA 40 - 30	141	255	20	120	119	3/4"	3/4"	6,2
PGA 60 - 40	148	260	24	120	123	1"	1"	8
DELTA OIL	141	255	20	120	119	3/4"	3/4"	7