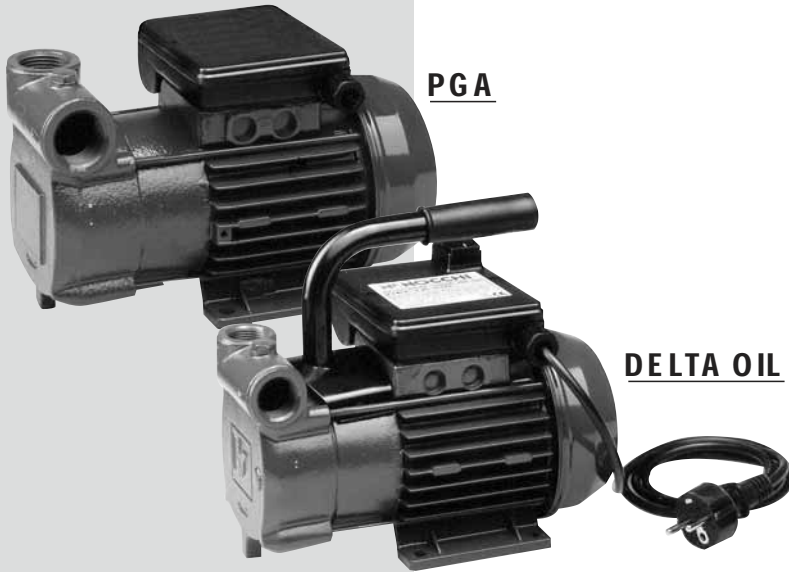


# P.G.A. - DELTA OIL

## SPECIAL SELF-PRIMING LIQUID RING PUMPS FOR DIESEL TRANSFER

The PGA series pumps are particularly suitable for diesel transfer. Version equipped with power supply cable, switch and handle available.



**PGA**

**DELTA OIL**

### Applications

- Manufacture of delivery assemblies
- For farm diesel transfer
- Farm machines
- Small pumping stations

### Motor

- Enclosed, externally ventilated
- Level of protection IP44
- Class F insulation
- Single phase power supply with capacitor permanently activated and thermal protection built into the motor winding
- Three phase power supply with external protection provided by the user
- Speed of rotation 2850 rpm
- Suitable for continuous use

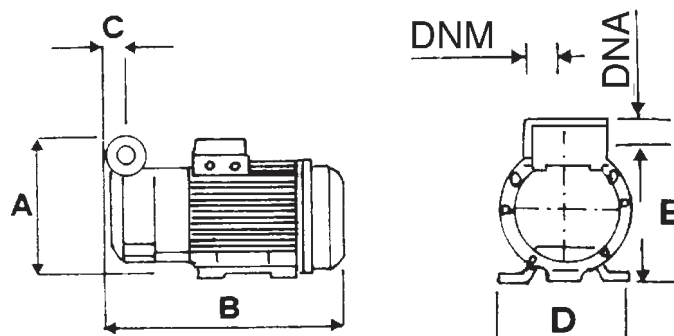
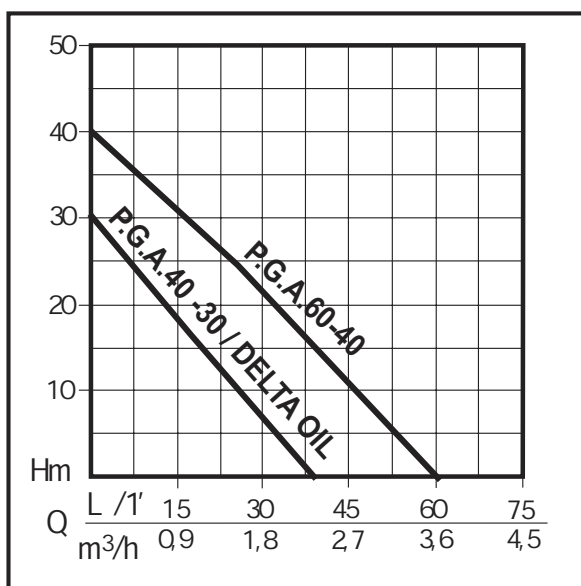
### Usage limitations

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

### DESIGN FEATURES

Component	Material
Pump casing	EN GJL 200 (ex G 20) Cast iron
Motor bracket	EN GJL 200 (ex G 20) Cast iron
Finned impeller	Brass
Motor shaft	X 12 CrNiS 1809 (AISI 416) Stainless steel
Mechanical seal	Graphite
Counterface	Ceramic
O ring	NBR 70 shore

## TABLE OF HYDRAULIC PERFORMANCE



## PUMP PERFORMANCE

CODE	MODEL	Nominal power		Absorbed power		VOLTAGE	Amp.	F.	Q	Discharge head in meters								
		HP	kW	HP	kW					L / l'	5	10	15	25	35	45	60	
										m³/h	0,3	0,6	0,9	1,5	2,1	2,7	3,6	
N 6232090 N 6232100	PGA 40 - 30 M PGA 40 - 30 T	0,6	0,45	0,75	0,55	1 ~ 220 240V 3 ~ 230 400V	2,7 1,6-0,9	8	Discharge head in meters	28	23	18	13	5				
N 6232130 N 6232140	PGA 60 - 40 M PGA 60 - 40 T	0,8	0,6	1,2	0,9	1 ~ 220 240V 3 ~ 230 400V	4,5 2,7-1,6	12,5		39	34	32	25	18	12	1		
N 6232170	DELTA OIL	0,6	0,45	0,75	0,55	1 ~ 220 240V	2,7	8		28	23	18	13	5				

## TABLE OF SIZES AND WEIGHTS

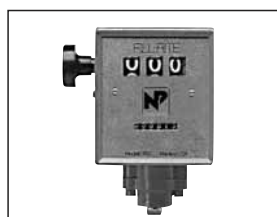
Model	Dimensions mm.							Weight kg
	A	B	C	D	E	DNA	DNM	
PGA 40 - 30	141	255	20	120	119	3/4"	3/4"	6,2
PGA 60 - 40	148	260	24	120	123	1"	1"	8
DELTA OIL	141	255	20	120	119	3/4"	3/4"	7

## ACCESSORIES

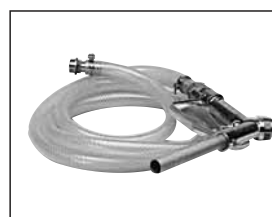
ZA000840	4 M SUCTION KIT
ZA005380	4 M DELIVERY KIT PIPE AND GUN
ZA000120	VOLUMETRIC METER PLASTC CASE
ZA005160	VOLUMETRIC METER ALUMINIUM CASE
ZA000130	ALUMINIUM DELIVERY GUN WITH RUBBER HOLDER 19 mm fl



4 M SUCTION KIT



VOLUMETRIC  
LITRE-COUNTER



4 M DELIVERY KIT  
PIPE AND GUN