

PGA-DELTA OIL
SURFACE PUMPS - SPECIAL USE

- Continuous service
- Self-priming
- High reliability
- Sturdy and resistant



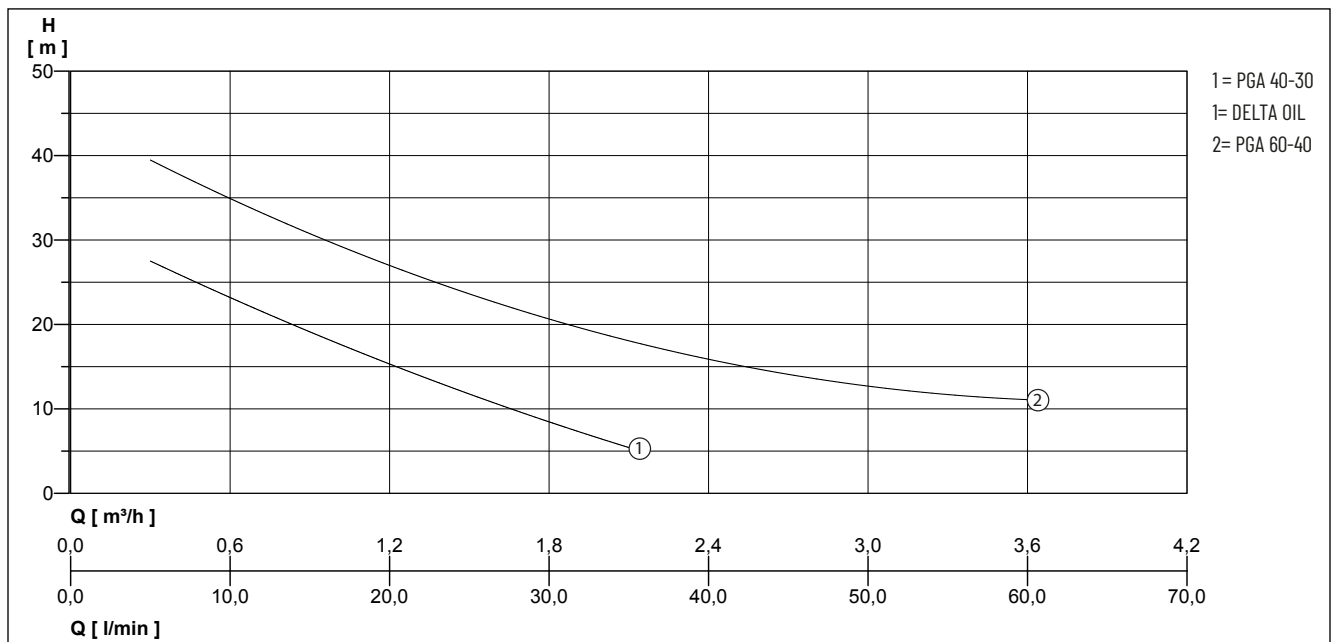
DESCRIPTION

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 distribution boosters.
- For diesel transfer on farms.
- Soil processing machines.
- Small pumping stations.

PERFORMANCE



We reserve the right to change specifications without notice. Pump performance is subject to ISO 9906 ISO 9906:2012 - Grade 3B tolerances.

| Type | Flow rate Q [m³/h] | 0.3 | 0.6 | 0.9 | 1.5 | 2.1 | 2.7 | 3.6 |
|---------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|
| PGA/DELTA 40/OIL - 30 M/T | Delivery head H [m] | 28 | 23 | 18 | 13 | 5 | | |
| PGA 60 - 40 M/T | | 39 | 34 | 32 | 25 | 18 | 12 | 12 |

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MECHANICAL DATA

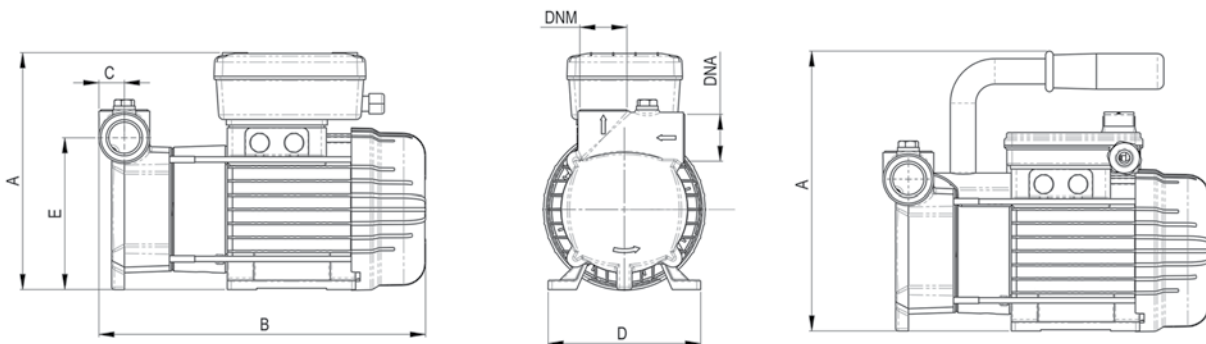
| | | | |
|-----------------|--|--------------------------------|--------------|
| Shaft | Stainless steel X 12 CrNiS 1809 (AISI 416) | Counterface | Ceramic |
| Impeller | Brass | Operating pressure max. | 6 bar |
| Motor housing | Cast iron EN GJL 200 | Type of liquid | diesel |
| Pump housing | Cast iron EN GJL 200 | Temperature of the liquid max. | 50 °C |
| Mechanical seal | Graphite | Saughöhe max. | 5 m |
| | | Gasket | NBR 70 shore |

ELECTRICAL DATA

| | | | |
|-------------------|-------|--------------------------|----------|
| Type of enclosure | IP 44 | Ambient temperature max. | 40 °C |
| Insulation class | F | Rotation speed | 2850 rpm |

PGA-DELTA OIL

| Type | Code No. | Voltage | Motor rating | | Current | Weight |
|---------------|-----------------|----------------|--------------|---------|-------------|--------|
| | | | P1 | P2 | | |
| PGA 40 - 30 M | N6232090 | 1/N/PE~230 V | 0.55 kW | 0.45 kW | 2.7 A | 6.2 kg |
| PGA 40 - 30 T | N6232180 | 3/PE~230/400 V | 0.55 kW | 0.40 kW | 1.6 A/0.9 A | 6.2 kg |
| PGA 60 - 40 M | N6232130 | 1/N/PE~230 V | 0.90 kW | 0.60 kW | 4.5 A | 8.0 kg |
| PGA 60 - 40 T | N6232190 | 1/N/PE~230 V | 0.70 kW | 0.50 kW | 2.4 A/1.4 A | 8.0 kg |
| DELTA OIL | N6232170 | 1/N/PE~230 V | 0.55 kW | 0.45 kW | 2.7 A | 7.0 kg |



DIMENSIONS [mm]

| Type | A | B | C | D | DNA | DNM | E |
|---------------|-----|-----|----|-----|------|------|-----|
| PGA 40 - 30 M | 186 | 255 | 20 | 120 | 3/4" | 3/4" | 119 |
| PGA 40 - 30 T | 165 | 255 | 20 | 120 | 3/4" | 3/4" | 119 |
| PGA 60 - 40 M | 186 | 260 | 24 | 120 | 1" | 1" | 123 |
| PGA 60 - 40 T | 165 | 260 | 24 | 120 | 1" | 1" | 123 |
| DELTA OIL | 218 | 255 | 20 | 120 | 3/4" | 3/4" | 119 |