






MANY FUNCTIONS IN ONE SINGLE MACHINE
Versatile, Practical, Safe.

THE ESSENTIAL TOOLS TO FACE CRITICAL SITUATIONS, ALL IN ONE SINGLE UNIT:



-  Generator
-  Self-priming pump
-  Tower Light
-  Air Compressor
-  Fast Trolley

GENERAL INFORMATION LA 04 Emergency:

Type..... LA 04 Emergency
 Engine..... Perkins
 Alternator..... Mecc-Alte
 Power..... 30 kVA – 24 kW
 Pump..... SELF PRIMING
 Type..... 6 inch
 Max Flow..... 320 mc/h @ 1450 rpm
 Max. Pressure..... 18 mt

Connection..... DN 150 x DN 150
 Solids handling..... 76 mm – 3”
 VFD..... SANTERNO SINUS PENTA
 Tower light..... Fireco
 Height..... 6 mt
 Light..... 4 x 100 Watt
 Type..... IllumiLED
 Trailer..... Double axle

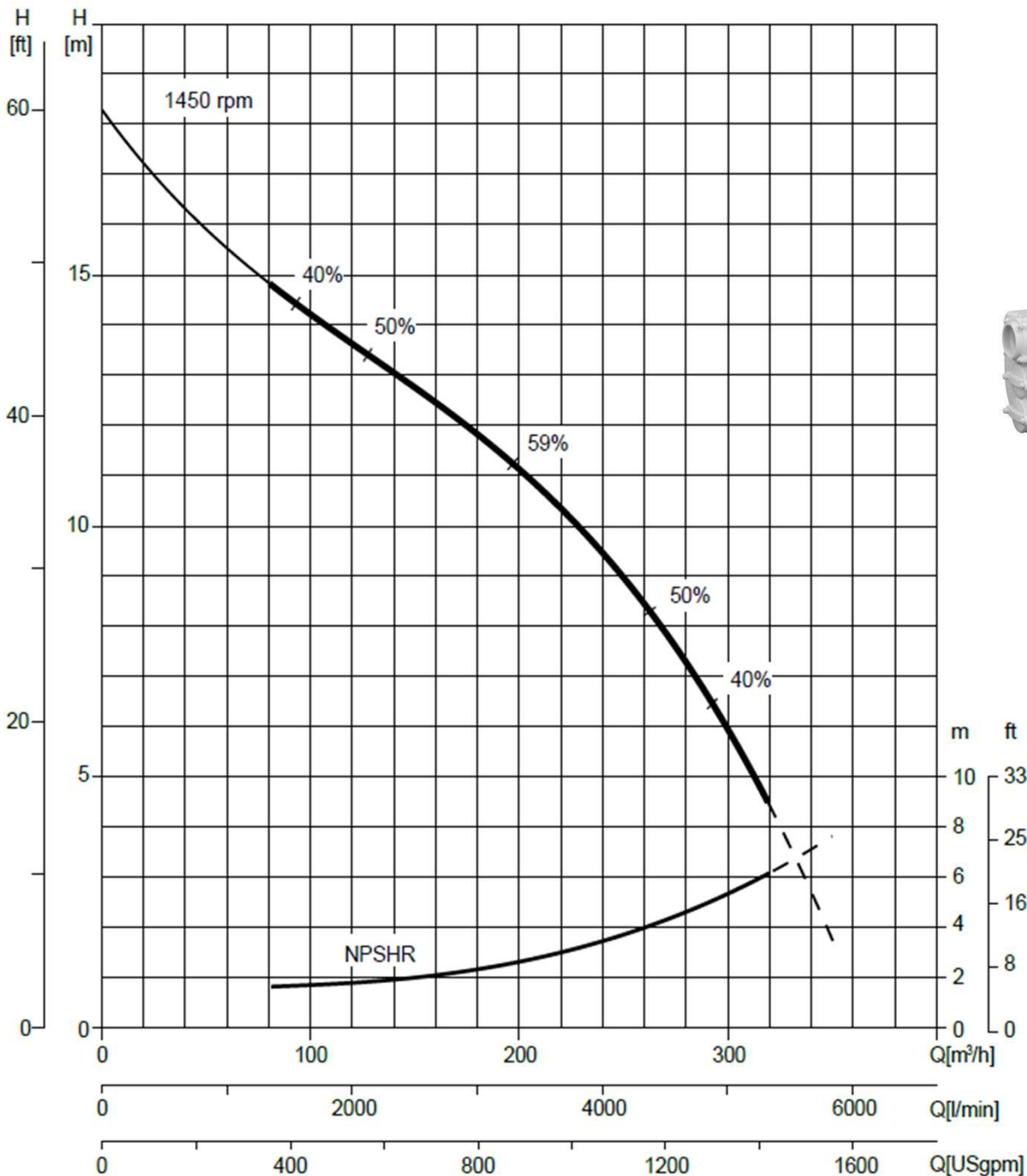


6"

BENEFITS & FEATURES

- **Easy to install:**
only the suction pipe needs to be immersed in the liquid. The pump can be located above and in a dry place, in the most suitable location for service and control.
- **Long life:**
the parts subject to wear can be easily replaced, several times, restoring the original performance of the pump

- **Rapid self-priming**
without foot valve. Once filled with water, the pump is automatically primed to a height of 7,5 m
- **Semi-open impeller** allowing the passage of wide solid bodies and easy inspection.
- **High resistance to abrasive liquids:**
the wear plate is easily replaceable.



STANDARD TECHNICAL SPECIFICATIONS:

Engine:

Brand.....	PERKINS
Model:.....	404A-22G1
Speed:.....	@1450rpm - 50 Hz
Power [Hp - kW].....	27.2 – 20.3
Cylinders.....	4 – In line
Aspiration.....	Naturally aspirated
Cooling system.....	Liquid
Displacement.....	2216 cc
Bore x Stroke.....	84 x 100
Rpm Governor.....	Mechanical

Altenator:

Brand.....	MECC ALTE
Power Prime.....	30 kVA – 24 kW
Frequency.....	50 Hz
Voltage.....	400 V + N
Ampere Rating.....	65A
Number of poles.....	4 – 1500 Rpm
Type.....	Brushless

Electric Pump:

Model.....	EU 6-250
Electric motor.....	11,0 kW – 4 Poles
Speed:.....	@1450 rpm - 50 Hz
Max. Flow.....	320 mc/h – 5.330 l/min
Max. Pressure.....	18,0 mt
Suction/Delivery Port... DN 150 D.I. 1882	
Impeller.....	Semi-open, 2 vane
Shaft.....	Stell 39NiCrMo3
Mechanical Seal.....	Silicon Carbide faces
Lubrication.....	Grease
Solids Handling.....	76 mm (3")
Non-return valve.....	Check valve, NBR
Weight.....	280 kg

Suction SET:

Flange.....	Male joint Ø150 flanged DN 150
Pipe.....	Galvanized pipe Ø150mm, L=2,00 meters
Flexible pipe.....	Rubber pipe Ø150 (n.2) L=2,00 meters
Strainer.....	Ø150mm with screen 25 mm

Delivery SET:

Flange.....	Male joint Ø150 flanged DN 150
Hose.....	Layflat Ø150mm, L=25,00 meters
Support.....	Wheel hose support

Canopy - Frame

Brand.....	Euromacchine
Model:.....	SUPERSILENT
Exhaust:.....	Internal
Doors.....	3 Easy-access doors (lockable)
Colour.....	White RAL7035
Lifitng point.....	On the corners
Tank.....	100 lt
Autonomy.....	10 hours
Frame.....	BLACK
Dimensions.....	1850 (l) – 880 (d) – 1200 (h)

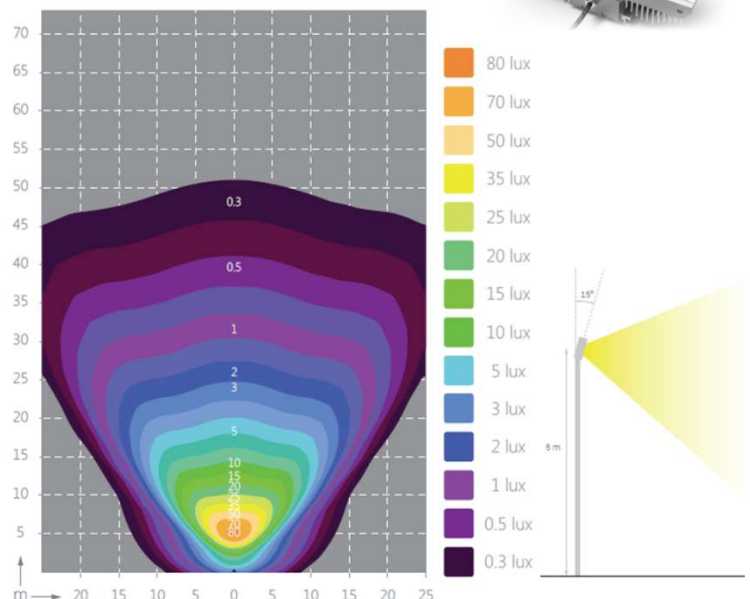
VFD - Inverter

Brand.....	SANTERNO
Model:.....	Sinus Penta

Lighting Tower:

Brand.....	FIRECO
Model.....	Pneumatic
Max. Height:.....	6 meters
Type Light.....	IllumiLED
Number.....	4 x 100 Watt
Brand.....	ILLUMILED
Model.....	100 Watt 90° lens
Power Supplied:.....	230V
Colour.....	5.000°K WHITE
Light Flux.....	61,400 lumen
Body.....	IP65
Weight.....	3,5 kg each
Operating.....	-40°C +85°C

Illuminance coin diagram:



LAMPO EMERGENCY: in group we are all safe



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