

OIL SUCTION TRANSFER UNITS

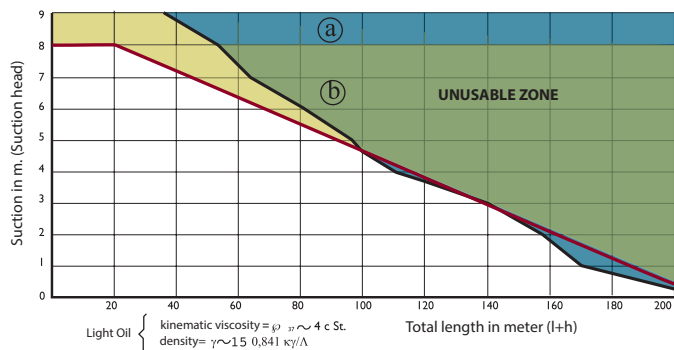
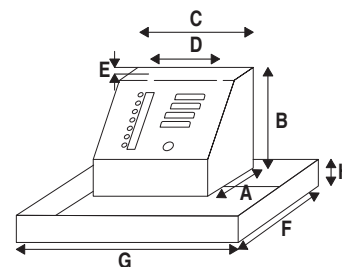
GPS N - 1 PUMP

MODEL		GPS-35 N	GPS-70 N	GPS-130 N	GPS-200 N	GPS-350 N	GPS-950 N	GPS-1500 N
FLOW	l/h	30	70	130	200	350	950	1.500
POWER SUPPLY (50 Hz)	VOLTS	230 single-phase	230/400 tri-phase (*)	230/400 tri-phase (*)	230/400 tri-phase (*)	230/400 tri-phase (*)	230/400 tri-phase (*)	230/400 tri-phase (*)
MOTOR POWER	C.V.	1/6	1/4	1/3	1/3	1/3	3/4	1
RECOMMENDED SUCTION PIPE	mm Ø (OD)	12	15	15	18	22	25	32
POWER	BSP Thread	G 3/8" F	G 1/2" F	G 1/2" F	G 3/4" F	G 3/4" F	G 1" F	G 1 1/4" F
RETURN PIPE BURNER	BSP Thread	G 3/8" F	G 1/2" F	G 1/2" F	G 1/2" F	G 3/4" F	G 3/4" F	G 3/4" F
TANK CAPACITY	lts.	13,6	35	35	35	163	163	217
MOTOR PROTECTION	IP	20	55	55	55	55	55	55

- (*) There is a 230 single-phase version (W). Other voltages under request

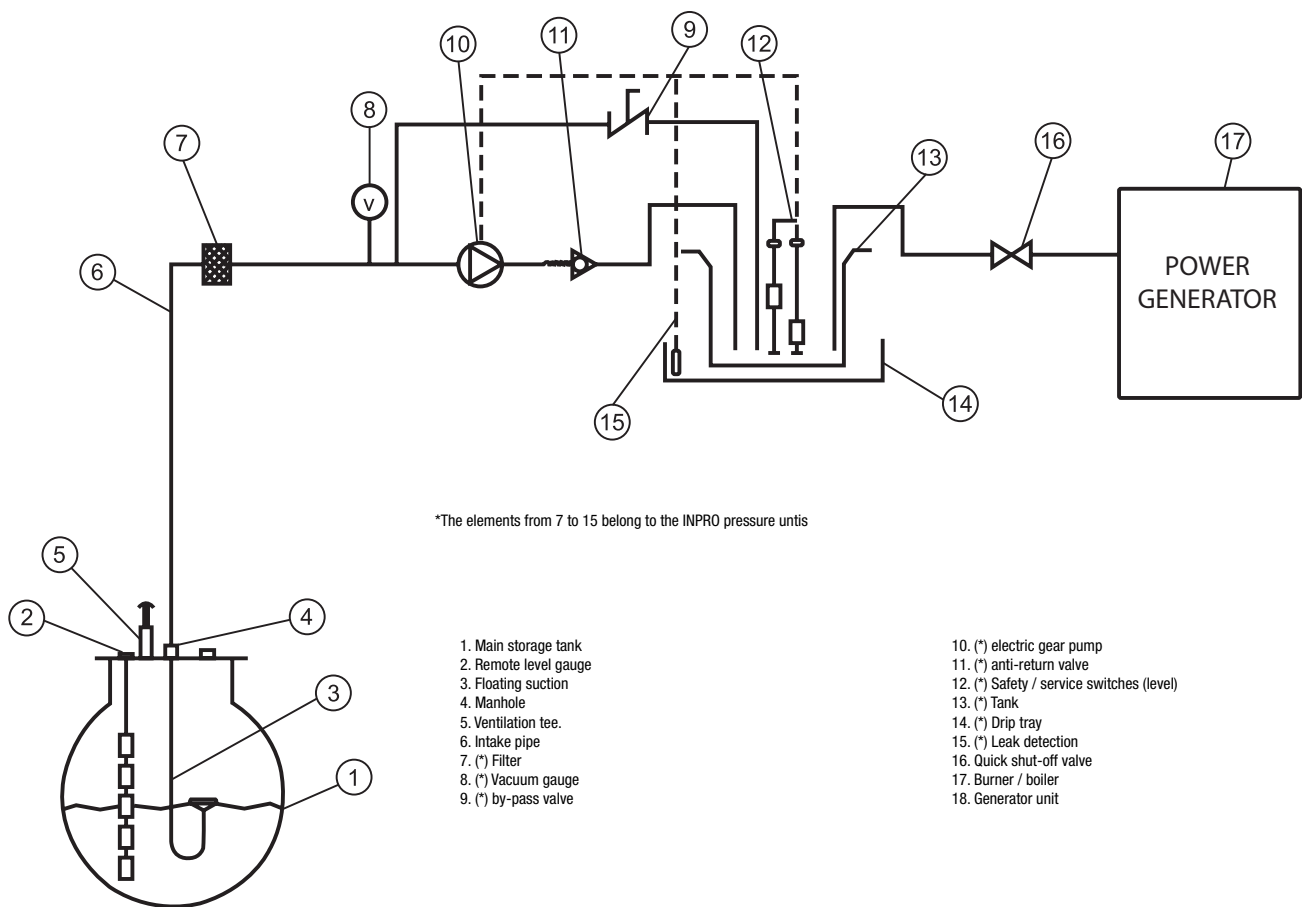


MODEL	GPS-35 N	GPS-70 N	GPS-130 N	GPS-200 N	GPS-350 N	GPS-950 N	GPS-1500 N
A	260	370	370	370	370	600	600
B	390	640	640	640	640	1.030	1.030
C	360	400	400	400	400	650	650
D	260	—	—	—	—	—	—
E	40	—	—	—	—	—	—
F	410	430	430	430	850	850	850
G	460	670	670	670	900	900	900
H	80	120	120	120	220	220	220
Approx. Weight (kg)	10	35	36	36	75	75	75



Suction curves and total length

- (a) GPS-35 N / GPS-35 GEW / GPS-70 N / 70 GE / GPS-35 DRUCK
- (b) GPS-130 N / 130 GE / GPS-350 N / 350 GET



1. Main storage tank
2. Remote level gauge
3. Floating suction
4. Manhole
5. Ventilation tee.
6. Intake pipe
7. (*) Filter
8. (*) Vacuum gauge
9. (*) by-pass valve

10. (*) electric gear pump
11. (*) anti-return valve
12. (*) Safety / service switches (level)
13. (*) Tank
14. (*) Drip tray
15. (*) Leak detection
16. Quick shut-off valve
17. Burner / boiler
18. Generator unit

Technical Characteristics

- Voltage free general alarm outlet.
- Output to attach anti-siphon solenoid valve.
- Oil leak collector tray with infrared detector.
- Safety thermostat (40°C) for temperature gasification.
- Suction pipe couplings for two burners and one for returns.

Accessories and adaptations

- 8 free relay outputs outlets to control incidents from centralised post / BMS (2-Thermal, 2-Motors ON, Low Level, High Level, Temperature above 40°C, and Leak detection ON).
- GSM alarm system by means of SMS messages, or connection to modem.
- Adaptation of Suction Groups with greater tank capacity for installations designed for Power Generators, replacing the daily tank.
- Modifications for extreme environments or subject to regulations (Tropicalisation, ATEX, etc.)
- Solenoid valves for siphon installations.
- Additional suction intakes for more burners.

Art. Nr.

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