



Oil Supply Systems

Technical Characteristics of the Suction Units (Two Pump)

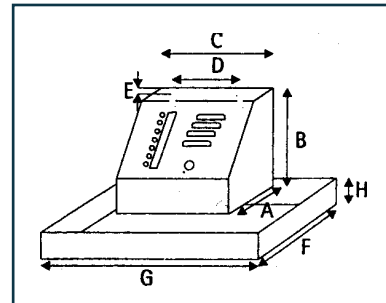
MODEL	FLOW	POWER SUPPLY	CONSUMPTION	MOTOR POWER	SUCTION	ROUND TRIP BURNER	TANK CAPACITY	SOUND LEVEL
	l/h	(VOLTS)	AMPERES	C.V. K.W	mm ø PIPING	mm ø PIPING	LTS	dB(A)
GPS-35 GE	30	230 SINGLE PHASE	1,38	1/6 0,12	12	12	27	46
GPS-70 GE	70	230/400 THREE PHASE(*)	0,9/0,43	1/4 0,18	15	15	60	48
GPS-130GE	130	230/400 THREE PHASE(*)	1,15/0,55	1/3 0,25	15	18	60	49
GPS-350 GE	200	230/400 THREE PHASE	1,65/0,9	1/2 0,37	18	18	217	49

(*) There is a 230 single-phase version

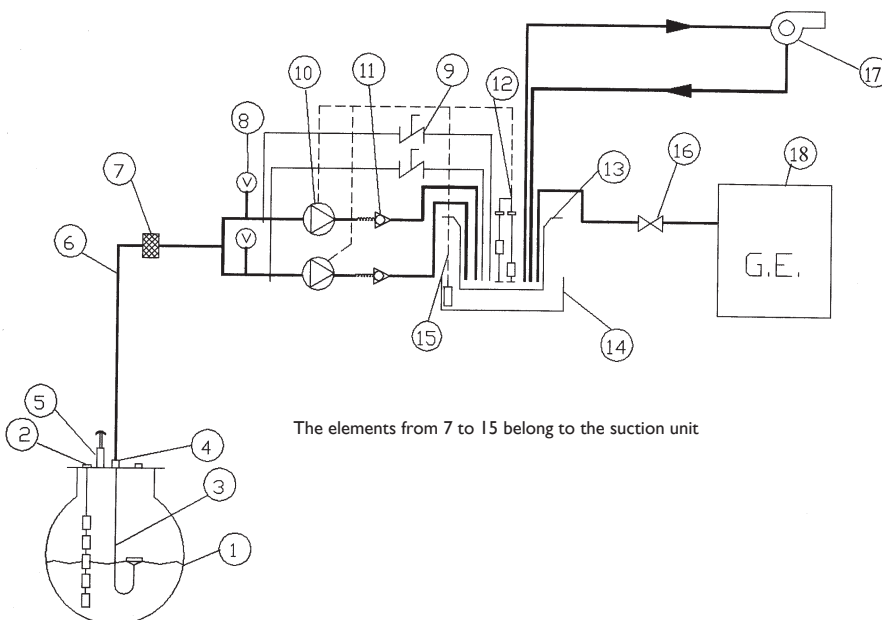
- IP-55 motor protection (except GPS-35)

SIZE

	GPS-35 GE	GPS-70 GE	GPS-130 GE	GPS-350 GE
A	260	312	312	500
B	350	640	640	930
C	640	760	760	980
D	540	0	0	0
E	20	0	0	0
F	400	480	480	480
G	500	940	940	1300
H	85	110	110	150
APPROX. WEIGHT(kg)	18	48	50	97



Fuel Supply for a Generator Unit and Burner via INPRO Twin Suction Unit

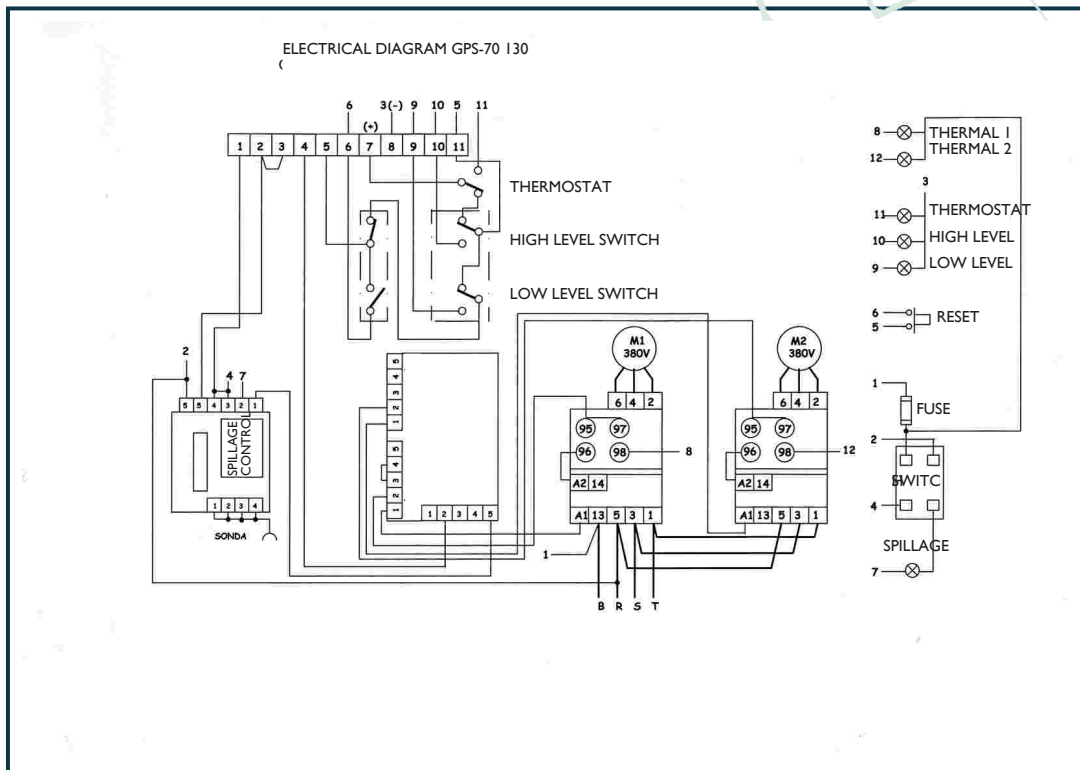


The elements from 7 to 15 belong to the suction unit

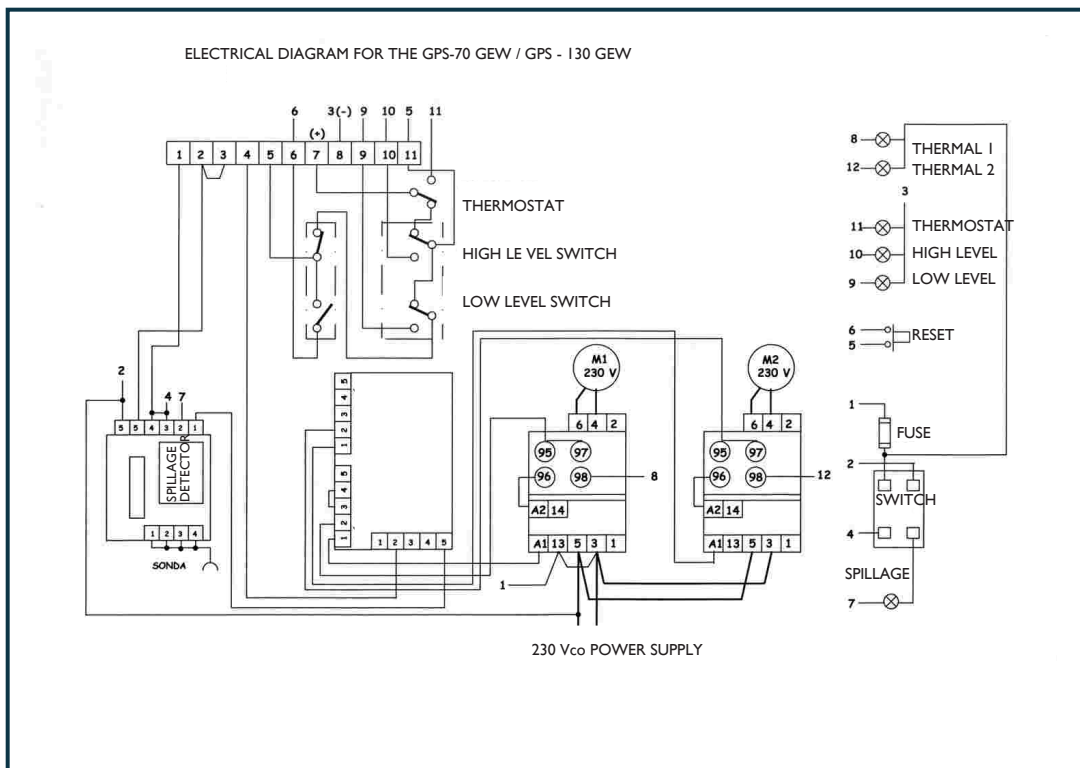
1. Main storage tank
2. Remote level gauge
3. Floating suction
4. Manhole
5. Ventilation Tee.
6. Intake pipe
7. (*) Self-cleaning filter
8. (*) Vacuum gauge
9. (*) 2 by-pass valve
10. (*) 2 electric gear pump
11. (*) 2 anti-return valve
12. (*) Safety / service switches (level)
13. (*) Tank
14. (*) Drip tray
15. (*) Spillage detection gauge
16. Quick shutoff valve
17. Burner / boiler
18. Generator unit

(*) Elements belonging to the INPRO suction unit.

Electrical Diagram for the GPS-70 GEW / GPS-130 GEW Suction unit



Electrical Diagram for the GPS-70 GEW / GPS - 130 GEW Suction unit



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