



document

technical sheet

product

MADE IN ITALY

**HI TECH**

DIESEL

**ACCESSORIES for all version**

- add-on Filter Kit
- 115V-60Hz motor on request
- pedestal
- nozzle
- 4 digits meters on request



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FEATURES	60 liters	80 liters	100 liters
Voltage AC [V, Hz]	230, 50	230, 50	230, 50
Current max [A]	2.4	3.5	4.1
Power [W]	550	800	950
Protection	IP 55	IP 55	IP 55
On/Off Switch	Yes	Yes	Yes
Cable [m]	2	2	2
Duty cycle [min]	S2 30	S2 30	S2 30
Nominal Flow Rate [l/min / GPM]	60 / 15,85	80 / 21,13	100 / 26,42
Max Pressure [bar / psi]	2 / 29	2.5 / 36	2.5 / 36
Dry Suction height [m]:	4	2	2
Internal By-Pass	Yes	Yes	Yes
Inlet [BSP/G]	1" F	1" F	1" F
Outlet [BSP/G]	1" F	1" F	1" F
Pump body material	Cast Iron	Cast Iron	Cast Iron
Impeller material	Sintered Steel	Sintered Steel	Sintered Steel
Vanes material	POM	POM	POM
Ring material	HNBR	HNBR	HNBR
Gasket material	NBR	NBR	NBR
Meter digits:	3	3	3
Meter type:	Oscillating disk	Oscillating disk	Oscillating disk
Meter precision [%]:	±1	±1	±1
Repeatability [%]:	0,2	0,2	0,2
Discharge hose [material, Ø, m, fittings]	rubber, 20, 4, 1"x1"	rubber, 25, 4, 1"x1"	rubber, 25, 4, 1"x1"
Nozzle	automatic / manual	automatic / manual	automatic / manual
Internal filter	Yes	Yes	Yes
Motor support	Yes	Yes	Yes
Min/Max Temperature [°C]	-20/+50	-20/+50	-20/+50
Fluid viscosity[cSt]	2 ÷ 5	2 ÷ 5	2 ÷ 5
Allowed fluids	diesel	diesel	diesel
Forbidden fluids	gas, alcohol, water, gasoline, kerosene		
Loudness at less 1 meter [dB]	< 70	85	85
Net weight [kg]	17	24	24
Gross weight [kg]	17.5	24.5	24.5



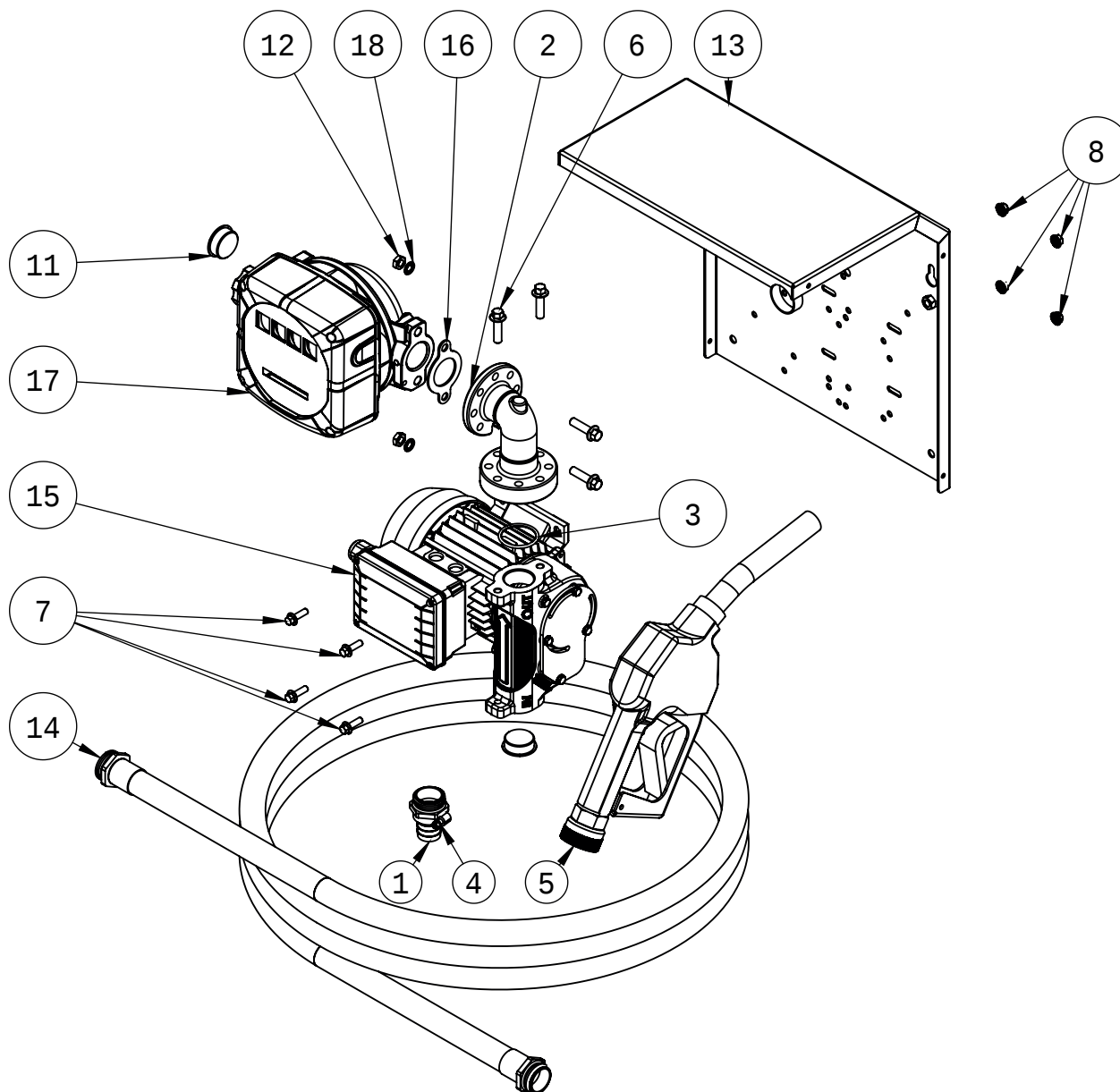
category

dispenser diesel

model

HI TECH

	CODE	DESCRIPTION	QTY
1	TUB011	BRASS HOSE STEM 1"x 25 + OR 3118	1
2	HT008	# TELEPHONE 1" BSP-G	1
3	OR011	O-RING 37 x 3 NBR	1
4	91505270000	BAND 20x32	1
5	2715010000000	60L NOZZLE	1
6	VT020	SCREW TE FR M8x30 ISO 4162	4
7	81282325100	SCREW TE FR M6x20 ISO 4162	4
8	71000112	FLANGED NUT M6 ISO 4161	4
11	163013500000	# THREAD PROTECTION CAP Ø31	2
12	VT030	NUT M8 ZINC PLATED	2
13	HT016	HI-TECH/AF3000 METAL PANEL	1
14	HOSE	DELIVERY HOSE	1
15	-	PUMP	1
16	OR017	Pipe rubber seal	1
17	METER	R-FLOW METER	1
18	83703300000	Indented Ø8 washer Ø8 UNI 8842 J	2



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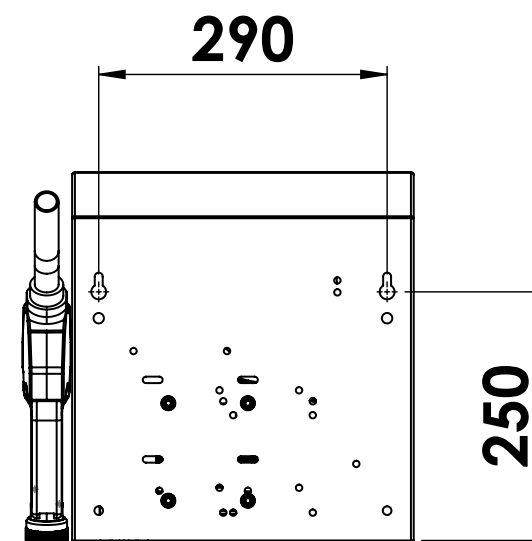
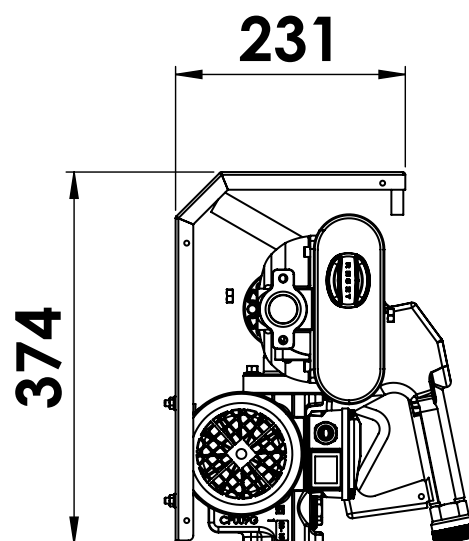
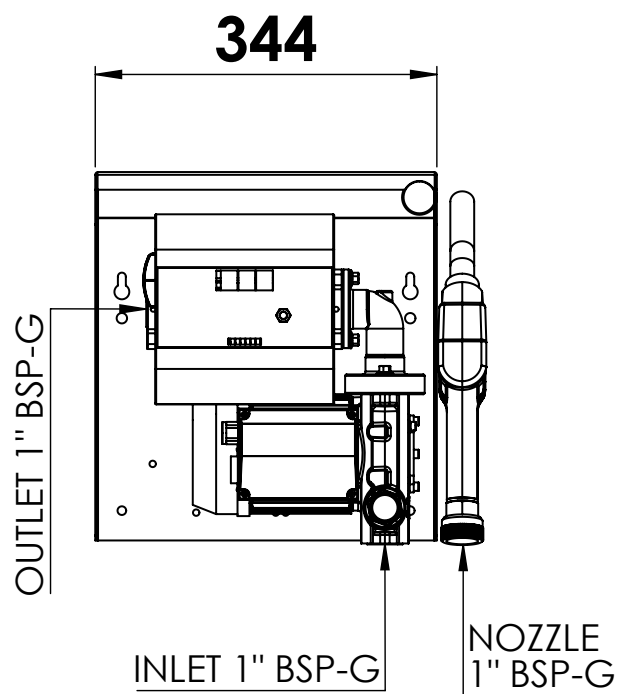
documento - document

ingombri - overall dimensions

prodotto - product

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tutte le dimensioni espresse in mm - all dimensions are in mm



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documento - document

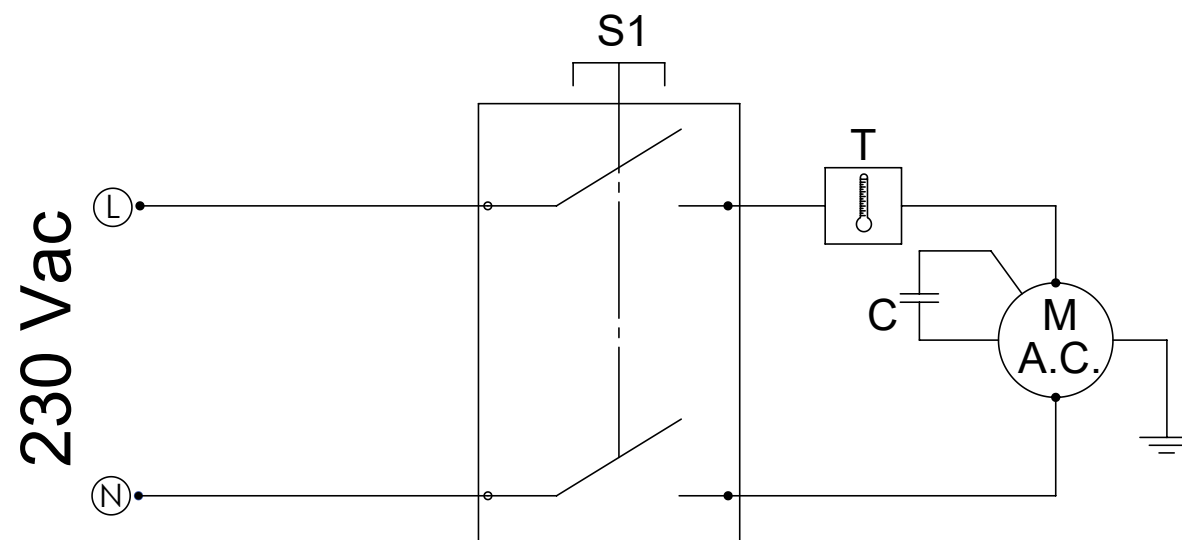
schemi elettrici - wiring diagrams

prodotto - product

MADE IN ITALY



HI TECH 60-100



schema elettrico

wiring diagram

schaltpläne

schémas électriques

esquemas eléctricos

esquemas elétricos

электрические схемы



S1: interruttore ON-OFF
M: motore
T: protezione termica
C: condensatore



S1: interruptor ON-OFF
M: motor
T: protección térmica
C: condensador



S1: ON-OFF switch
M: Motor
T: Circuit Breaker
C: Capacitor



S1: Interruptor ON-OFF
M: Motor
T: Proteção Térmica
C: condensador



S1: ON - OFF Schalter
M: Motor
T: Temperaturschutz
C: Kondensator



S1: переключатель ВКЛ-ВЫКЛ
M: Двигатель
T: Термореле
C: Конденсатор



S1: interrupteur ON-OFF
M: moteur
T: protection Thermique
C: condensateur



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