



LIGHT TECH AC



DIESEL



ACCESSORIES for all versions

- 115V-60Hz motor on request
- nozzle



FEATURES

	40 litre	60 litre	80 litre	100 litre
Voltage AC [V, Hz]	230, 50	230, 50	230, 50	230, 50
Current max [A]	1.1	2.4	3.5	4.1
Power [W]	253	550	800	950
Motor protection	IP 55	IP 55	IP 55	IP 55
On/Off Switch	Yes	Yes	Yes	Yes
Cable [m]	2	2	2	2
Duty Cycle [min]	S2 30	S2 30	S2 30	S2 30
Nominal Flow Rate [l/min / GPM]	40 / 10,57	60 / 15,85	80 / 21,13	100 / 26,42
Max Pressure [bar / psi]	1.3 / 19	2 / 29	2.5 / 36	2.5 / 36
Dry Suction height [m]:	2	4	2	2
Internal By-Pass	Yes	Yes	Yes	Yes
Inlet [BSP/G]	3/4" F	1" F	1" F	1" F
Outlet [BSP/G]	1" F	1" F	1" F	1" F
Pump body material	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Impeller material	Sintered Steel	Sintered Steel	Sintered Steel	Sintered Steel
Vanes material	POM	POM	POM	POM
Ring material	HNBR	HNBR	HNBR	HNBR
Gasket material	NBR	NBR	NBR	NBR
Discharge hose [material,Ø,m,fittings]	rubber, 20, 4, 1"x1"	rubber, 20, 4, 1"x1"	rubber, 25, 4, 1"x1"	rubber, 25, 4, 1"x1"
Nozzle	automatic / manual	automatic / manual	automatic / manual	automatic / manual
Internal filter	No	Yes	Yes	Yes
Motor support	Yes	Yes	Yes	Yes
Min/Max Temperature [°C]	-20/+50	-20/+50	-20/+50	-20/+50
Fluid viscosity [cSt]	2 ÷ 5	2 ÷ 5	2 ÷ 5	2 ÷ 5
Allowed fluids	diesel	diesel	diesel	diesel
Forbidden fluids	gas, alcohol, water gasoline, kerosene	gas, alcohol, water gasoline, kerosene	gas, alcohol, water gasoline, kerosene	gas, alcohol, water gasoline, kerosene
Loudness at less 1 meter [dB]	75	< 70	85	85
Net weight [kg]	9.5	13.5	20.5	20.5
Gross weight [kg]	10	14	21	21



LIGHT TECH DC



DIESEL



ACCESSORIES for all versions

- nozzle
- 4 m cable on request (for 12 / 24V DC versions only)



FEATURES

	40L 12V	40L 24V
Voltage DC [V]	12	24
Current max [A]	21	13
Fusibile [A]	30	20
Power [W]	252	312
Motor protection	IP 55	IP 55
On/Off Switch	Yes	Yes
Cable [m]	2	2
Duty Cycle [min]	S2 30	S2 30
Nominal Flow Rate [l/min / GPM]	40 / 10,57	40 / 10,57
Max Pressure [bar / psi]	1.3 / 19	1.3 / 19
Dry Suction height [m]:	2	2
Internal By-Pass	Yes	Yes
Inlet [BSP/G]	3/4" F	3/4" F
Outlet [BSP/G]	1" F	1" F
Pump body material	Cast Iron	Cast Iron
Impeller material	Sintered Steel	Sintered Steel
Vanes material	POM	POM
Ring material	HNBR	HNBR
Gasket material	NBR	NBR
Discharge hose [material,Ø,m,fittings]	rubber, 20, 4, 1"x1"	rubber, 20, 4, 1"x1"
Nozzle	automatic / manual	automatic / manual
Internal filter	no	no
Motor support	Yes	Yes
Min/Max Temperature [°C]	-20/+50	-20/+50
Fluid viscosity [cSt]	2 ÷ 5	2 ÷ 5
Allowed fluids	diesel	diesel
Forbidden fluids	gas, alcohol, water gasoline, kerosene	gas, alcohol, water gasoline, kerosene
Loudness at less 1 meter [dB]	75	75
Net weight [kg]	9.5	9.5
Gross weight [kg]	10	10