



# WALL-TECH AC



DIESEL



## ACCESSORIES for all versions

- add-on Filter Kit
- on request 115-60Hz motor



FEATURES	40 litre	60 litre	80 litre	100 litre
Voltage AC [V, Hz]	230, 50	230, 50	230, 50	230, 50
Power supply [A]	1.1	2.4	3.5	4.1
Power [W]	253	550	800	950
Protecion	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
Suction dry eight [m]	2	4	2	2
By pass valve	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
Meter digits:	3	3	3	3
Meter type:	Oscillating disk	Oscillating disk	Oscillating disk	Oscillating disk
Meter precision [%]:	±1	±1	±1	±1
Repeatability[%]:	0,2	0,2	0,2	0,2
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
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
Peso netto [kg]	11	17	24	24
Gross weight [kg]	12	17.5	24.5	24.5



# WALL TECH DC



DIESEL



## ACCESSORIES for all versions

- add-on Filter Kit
- on request 115-60Hz motor



## FEATURES

	40 litre	45 litre	60 litre	85 litre
Voltaggio DC [V]	12 - 24	12 - 24	12 - 24	12 - 24
Power supply [A]	21 - 13	18 - 9	26 - 17	40 - 32
Fusibile [A]	30 - 20	30 - 15	30 - 20	40 - 40
Power [W]	252 - 312	216 - 216	312 - 408	480 - 768
Protecion	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	45 / 11,89	60 / 15,85	85 / 22,45
Max Pressure [bar / psi]	1.3 / 19	1.2 / 17,5	2 / 29	2 / 29
Suction dry eight [m]	2	2	2	2
By pass valve	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
Meter digits:	3	3	3	3
Meter type:	Oscillating disk	Oscillating disk	Oscillating disk	Oscillating disk
Meter precision [%]:	±1	±1	±1	±1
Repeatability[%]:	0,2	0,2	0,2	0,2
Discharge hose [material,Ø,m,ittings]	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
Filter	no	Yes	Yes	Yes
Motor support	Yes	Yes	Yes	Yes
Temperatura min/max [°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	80	70 - < 75	70 - < 75
Peso netto [kg]	11.5	11.8	16	16
Gross weight [kg]	12	12.3	16.6	16.6