



# ARMADILLO AC



DIESEL



## ACCESSORIES for all versions

- add-on Filter Kit

- 115V-60Hz motor, only on request

## FEATURES

	60 litres	80 litres	100 litres
Power Supply AC [V, Hz]:	230, 50	230, 50	230, 50
Max Current [A]:	2.4	3.5	4.1
Potenza [W]:	550	800	950
Motor Protection:	IP 55	IP 55	IP 55
On/Off Switch:	Yes	Yes	Yes
Emergency Stop:	Yes	Yes	Yes
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]:	2	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
Flow meter digits:	3	3	3
Flow meter typology:	Oscillating Disc	Oscillating Disc	Oscillating Disc
Flow meter precision [%]:	±1	±1	±1
Repeatability [%]:	0,2	0,2	0,2
Delivery Hose [material, ø, m, fittings]:	Rubber, 20, 4, 1"x1"	Rubber, 25, 4, 1"x1"	Rubber, 25, 4, 1"x1"
Nozzle:	automatic 60L	automatic 90L	automatic 120L
Internal Filter:	Yes	Yes	Yes
Motor support:	Yes	Yes	Yes
Min/max Temperature [°C]:	-20/+50	-20/+50	-20/+50
Max fluid viscosity [cSt] (a 40 °C):	2 ÷ 5	2 ÷ 5	2 ÷ 5
Compatible fluids:	diesel	diesel	diesel
Not allowed fluids:	gas, alcohol, water gasoline, kerosene	gas, alcohol, water gasoline, kerosene	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



# ARMADILLO DC



DIESEL



FEATURES	40 litre	45 litre	60 litre	85 litre
Power Supply DC [V]:	12 - 24	12 - 24	12 - 24	12 - 24
Max Current [A]:	21 - 13	18 - 9	26 - 17	40 - 32
Fuse [A]:	30 - 20	30 - 15	30 - 20	40 - 40
Power [W]:	252 - 312	216 - 216	312 - 408	480 - 768
Motor Protection:	IP 55	IP 55	IP 55	IP 55
On/Off Switch:	Yes	Yes	Yes	Yes
Emergency Stop:	No	No	No	No
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
Dry Suction height [m]:	2	2	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
Flow meter digits:	3	3	3	3
Flow meter typology:	Oscillating Disc	Oscillating Disc	Oscillating Disc	Oscillating Disc
Flow meter precision [%]:	±1	±1	±1	±1
Repeatability [%]:	0,2	0,2	0,2	0,2
Delivery 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 60L	automatic 60L	automatic 60L	automatic 90L
Internal Filter:	no	Yes	Yes	Yes
Motor support:	Yes	Yes	Yes	Yes
Min/max Temperature [°C]:	-20/+50	-20/+50	-20/+50	-20/+50
Max fluid viscosity [cSt] (a 40 °C):	2 ÷ 5	2 ÷ 5	2 ÷ 5	2 ÷ 5
Compatible fluids:	diesel	diesel	diesel	diesel
Not allowed 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
Net Weight [Kg]:	11.5	11.8	16	16
Gross Weight [Kg]:	12	12.3	16.6	16.6