

SUBMERSIBLE AdBlue® ELECTRO-PUMP "Mec-Ariel"

Submersible multi-impeller electro-pump designed for AdBlue®/DEF/Arla32. The pump is complete with power supply cable L.5m with case H07BN4-F and connection with clapet valve, plastic structure suitable for Adblue®. The equipment complies with EN 60335-1/EN 60034-1/IEC 60335-1/IEC 60034-1/CEI 61-150/CEI 2-3. The electro-pump works with S1 service continuously with flow rate up to 70 l/min and delivery head up to 27m, it can be used under the liquid level up to a maximum of 3m. Emptying level up to 25mm from the bottom. Electric engine with insulation in F class, IP X8 protection.

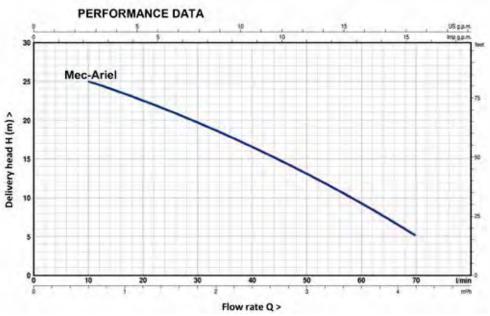
Art. 098-7000-230 Submersible electro-pump for AdBlue® "Mec-Ariel" 230V 50Hz 70 I/min

It is designed to pump clean liquid defined according to ISO 22241 standard as AUS32 (Aqueous Urea Solutions 32,5%).

This liquid corresponds to commercial names known as:

- -AdBlue® (brand registered by Verband der automobilindustrie VDA)
- -DEF (Diesel Exhausted Fluid)
- -Arla 32 (Agente Reductor Líquido de Oxido de Nitrogenio Automotivo)





Ref.	Power (P2)			m3/h	0	0,6	1,2	1,8	2,4	3	3,6	4,2
	kW	HP	j Q	l/min	0	10	20	30	40	50	60	70

000 7000 000	0.27	0.5			27	25	22.5	10.5	10 E	42		- F
098-7000-230	0,37	0,5	Н	meters	21	25	22,5	19,5	16,5	13	9	5

Q=Flow rate H= Total manometric delivery head

Tolerance of perfomance curves according to EN ISO 9906 Degree 38