

# AUTO PUMPS FOR DEEP SUCTION

## APPLICATION

Self-priming water pumps for deep suction up to mt.45 to be used in case of important water level gaps. Suitable to drain water from wells and in domestic fittings by small and medium sized tanks. Before installing the pump verify that all pipes(iron, plastic, rubber) are clean inside so to avoid any abstraction to the ejector nozzle. At the foot of the ejector must be installed a foot valve or a check valve. Installed the pump, fill completely both pipes and pump body with clean water. To preserve an efficient priming a certain pressure in the circuit is needed, therefore it is recommended to install a membrane tank at the delivery of the pump.



## TECHNICAL DATA

MODEL	POWER		AMPERE		EJECTOR	SUCTION	Q(m <sup>3</sup> /h-l/min)								PIPE	LXWXH mm	G.W. KGS.
	HP	kW	Single -phase	Three -phase			0.24 4	0.48 8	0.72 12	0.96 16	1.2 20	1.56 26	1.92 32	2.4 40			
AUDP195A SFL-370A/B	0.5	0.37	3	1	E20	10	35	30	25	22	19	17	15	10	1.25"X1"	420X295X230	15.8
E20					15	30	25	21	18	15	12	10					
E30					20	25	20	15	10								
AUDP255A SFL-550A/B	0.75	0.55	3.8	1.9	E20	15	37	30	24	20	16	12			1.25"X1"	420X295X230	17.4
					E30	20	31	25	19	14	12						
					E30	30	17	12	8								
AUDP370A SFL-750A/B XDPm-255A	1	0.75	4.7	2.3	E20	15	46	39	34	29	24	18			1.25"X1"/ 2"X1.25"	420X295X230	18.4
					E20	20	38	31	25	20	16	12					
					E30	30	22	16	12								
AUDP505A SFL-1100A/B	1.5	1.1	7.9	3.3	E20	15	62	58	54	51	47	43	38	32	1.25"X1"	520X295X285	32
					E20	25	51	42	35	30	25						
					E30	35	45	36	30								
					E30	45	30	25	20								