

DEEP WELL PUMPS

Selfpriming water pumps for deep suction up to mt. 35 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 or rubber) are clean inside so to avoid any obstruction 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 it is necessary a certain pression in the circuit, therefore it is recommended to install a membrane tank at the delivery of the pump.



All of our pumps deep well & shallow well pumps can be fitted to pressure vessels

FEATURES

- Liquid temperature up to 35°C (for home use according to EN 60335-2-41) Temperature max. liquid: 35°C (for other uses)
- Ambient temperature up to 40°C
- Total suction lift up to 35 mt.
- Continuous duty

TIPO TYPE		POTENZA NOMINALE NOMINAL POWER	POTENZA ASSORBITA INPUT POWER	AMPERE				Q = PORTATA - CAPACITY									
Monofase Single-phase	Trifase Three-phase	P2		P1	Monofase Single-phase	Trifase Three-phase	Tipo eiettore Ejector	Profon. aspiraz. m. Suction depth m.	m³/h	0,18	0,36	0,6	0,9	1,2	1,5	1,8	2,1
		HP	kW	kW					lt/1'	3	6	10	15	20	25	30	35
APM 100	AP 100	1	0,75	1,1	5	2,5	P 20	15	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.								
								20	41	37	34	30	27	22,5	20,5	16,5	
								25	36	32	29	25	22	17,5	15,5	11,5	
								30	32	28	22	18	13	6,5			
								35	27	23	17	13	8				
								22	18	12	8						

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		HP	kW	kW				lt/1'	3	6	10	15	20	25	30	35
APM 150	1,5	1,1	1,5	7	P 20	15	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.									
						20	48	47	43	39	34,5	30,5	28,5	7,5		
						25	43	42	38	34	29,5	25,5	23,5	2,5		
						35	38	37	33	29	24,5	20,5	18,5			
						50	61	57	51	43	36,5	14,5				
APM 200	2	1,5	2	9,3	P 30	40	56	52	46	38	31,5	9,5				
						50	46	42	36	28	21,5					
						15	67	65	60	55	51,5	46,5	45,5			
						20	62	60	55	50	46,5	41,5	40,5			
						25	57	55	50	45	41,5	36,5	35,5			
P 30	35	68	62	57	49	43,5	14,5									
	40	63	57	52	44	38,5	9,5									
	50	53	47	42	34	28,5										