



Deep Well Jet Pumps CTA Series

The CTA Series is designed for lifting water from depths beyond the ability of a conventional above ground centrifugal pump. Capable of very high pressures and operation to significant depths and with choice of injectors, this pump design enables installation away from a well whilst retaining excellent re-priming capability.

The CTA Series is also available with a conventional pressure switch and tank for off-grid applications.

Features

- Quiet operation.
- Suction from depths to 40m.
- Self-priming.
- Quick connect plug & play connection.
- Efficient power consumption.
- Electrophoretic coating to protect against corrosion.

Performance Table

Model	Item Number	Power		Injector Size	Suction Depth (m)	Discharge Pressure (kPa)												
		kW	Volt.			150	200	250	300	350	400	450	500	550	600			
CTA100	08381100101	0.75	240V	P20	10m	Litres per Minute	34	21	10									
				P20	15m		28	18	8									
				P30	20m		18	12	5									
CTA150	08381100151	1.1	240V	P20	20m				29	27	22	19	15	10				
				P30	25m					22	20	15	12	10				
				P30	30m					17	16	13	12	11	9			
				P30	35m					17	15	12	11	10	8			
CTA200	08381100201	1.5	240V	P10	10m		75	74	73	70	68	65	55	45	26	6		
				P10	15m			54	52	50	45	40	26	16				
				P20	20m			43	40	32	28	22	22	18	16	10		
				P30	25m			28	26	22	22	18	16	10				
				P30	30m			25	24	20	19	17	14	8				
CTA300	08381100301	2.2	240V	P30	35m			25	22	18	17	15	12	8				
				P10	10m				86	75	63	52	30	7				
				P10	15m					52	46	30	18					
				P20	20m					32	26	18	10					
				P30	25m						26	25	20	18	12			
				P30	30m							23	22	19	16	10		
				P30	35m							21	19	17	14	10		
P30	40m								16	14	12	6						

Applications

- Water transfer (tank filling).
- Pressure boosting.
- Stock watering.
- Garden sprinklers.
- Industrial wash down.
- Irrigation.