

# BOREMATE

## Deep well jet pumps

Designed to be capable of lifting water from depths beyond the ability of conventional 'above ground' centrifugal pumps. Typically used in deep bores or wells, they are optional with injector and all fittings, only needing the dual suction / return pipes to facilitate installation. Capable of very high pressures and operation to significant depths, with a choice of injectors, their design enables installation away from the well whilst still retaining their excellent re-priming capability.



Pump Model	Injector Size	Suction Depth	Discharge Pressure	Litres per minute															
				KPA	PSI	22	29	36	44	51	58	65	73	80	87	94	102		
CTA100	P20	10m		34	21	10	-	-	-	-	-	-	-	-	-	-	-		
	P20	15m		28	18	8	-	-	-	-	-	-	-	-	-	-	-		
	P30	20m		18	12	5	-	-	-	-	-	-	-	-	-	-	-		
CTA150	P20	20m		-	29	27	22	19	15	10	-	-	-	-	-	-	-		
	P30	25m		-	-	-	22	20	15	15	12	10	-	-	-	-	-		
	P30	30m		-	-	-	17	16	13	12	11	9	-	-	-	-	-		
	P30	35m		-	-	-	17	15	12	13	10	8	-	-	-	-	-		
CTA200	P10	10m		73	70	68	75	74	65	55	45	26	6	-	-	-	-		
	P10	15m		-	54	52	50	45	40	26	16	-	-	-	-	-	-		
	P20	20m		-	43	40	32	28	22	15	8	-	-	-	-	-	-		
	P30	25m		-	-	-	26	28	22	18	16	10	-	-	-	-	-		
	P30	30m		-	-	-	25	24	20	19	17	14	8	-	-	-	-		
	P30	35m		-	-	-	25	22	18	17	15	12	8	-	-	-	-		
CTA300	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	-	-	-	-		