

Submersible Pump for Deep Well

4" Deep Well Pumps

Application Limits

- ◉ Max. ambient temperature < 40°C ;
- ◉ Sand content (in mass fraction) up to 0.01%;
- ◉ Hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- ◉ pH 6.5 to 8.5;
- ◉ Maximum: 20m below the static water table.

Advantages & Features

- ◉ Treble seal shield for excellent sand prevention;
- ◉ High efficiency and lower power consumption;
- ◉ Single phase motor with built in capacitor & thermal mode protector;
- ◉ Pump sleeve with screw thread, single stage floating impellers;
- ◉ Installation in 4" or larger boreholes ;



QJD

Performance Data

Model	Power		Flow							Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	kW	HP	m³/h	0	1.2	2.4	3.6	4.8	6			
220V			l/min	0	20	40	60	80	100			
100QJD4/6	0.37	0.5	H(m)	43	39	35	27	17	5	39~9	700×110×185	12.5
100QJD4/7	0.5	0.68		45	44	40	32	20	6	44~11	745×110×185	13
100QJD4/8	0.55	0.75		57	52	47	36	22	7	52~12	785×110×185	14
100QJD4/10	0.75	1		71	65	59	46	28	9	65~15	875×110×185	15.5
100QJD4/14	1.1	1.5		100	91	82	64	40	12	91~21	1085×110×185	20
100QJD4/18	1.5	2		129	117	106	82	51	16	117~28	1290×110×185	23