

## QG Submersible Deep Well Screw Pump



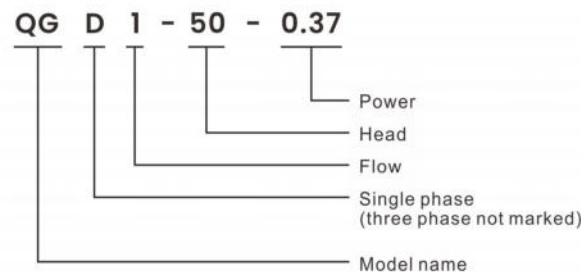
### Application

Building/construction work/domestic water supply  
Irrigation and small water work  
Landscaping  
Water conservancy system  
Factory

### Application Limits

Max. ambient temperature <math><40^{\circ}\text{C}</math>  
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: 70m below the static water level

### Model Definition



### Performance Table

Model	Speed (r/min)	Voltage (V/Hz)	Rated power (KW)	Flow (m <sup>3</sup> /h)	Head (m)	Outlet (mm)
75QGD1-50-0.28	2860	220/50	0.28	1-1.2	50-70	20
90QGD1.2-50-0.37(9cm)	2860	220/50	0.37	1.2-1.8	50-70	25
90QGD2.5-50-0.55	2860	220/50	0.55	2.5-3.5	50-70	25
90QGD3.5-50-0.75	2860	220/50	0.75	3.5-4.5	50-70	25
90QGD1.5-100-0.75	2860	220/50	0.75	1.8-2.5	100-120	25
90QGD1.8-100-1.1	2860	220/50	1.1	1.5-3	100-150	25
100QG1.2-50-0.37(10cm)	2860	380/50	0.37	1.2-1.8	60-80	25
100QG1.8-60-0.55	2860	380/50	0.55	1.8-2.5	50-70	25
100QG2.5-50-0.55	2860	380/50	0.55	2.5-3.5	50-70	25
100QG3.5-50-0.75	2860	380/50	0.75	3.5-4.5	50-70	32
100QG1.8-100-0.75	2860	380/50	0.75	1.8-2.5	100-120	25
130QG5-50-1.1	2860	380/50	1.1	5-7	50-70	40
130QG7-50-1.5	2860	380/50	1.5	7-9	50-70	40
130QG3.5-100-1.5	2860	380/50	1.5	3.5-4.5	100-120	32
130QG5-100-2.2	2860	380/50	2.2	5-7	100-120	40