

# 4QG

## Applications

For water supply from wells or reservoirs.  
For domestic use, for civil and industrial applications.  
For garden use and irrigation.

## Operating conditions

Maximum fluid temperature up to +40 °C .  
Maximum sand content : 3%.  
Maximum immersion : 15m.  
Minimum well diameter : 4".

## Motor and Pump

Rewindable motor  
**Three-phase:** 380V - 415V /50Hz  
**Single-phase:** 220V - 240V /50Hz  
Curve tolerance according to ISO 9906

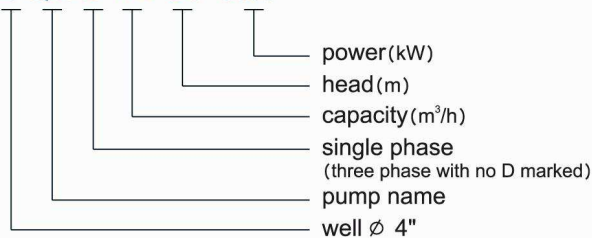
## Options on request

Special mechanical seal  
Other voltages or frequency 60 Hz

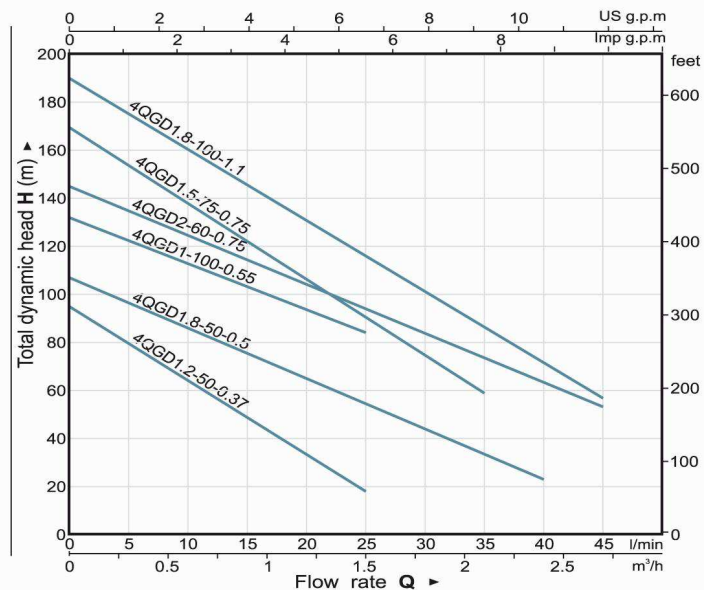
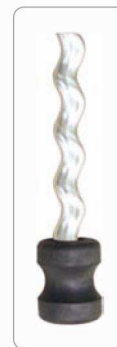
## Warranty: 1 year

(according to our general sales conditions).

### 4QGD1.2-50-0.37



Components	Material
Delivery casing	AISI 304 SS
Strainer	AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	Cast-iron ASTM N0.30
Bottom support	AISI 304 SS
Mechanical seal	Graphite-Ceramic/TC
Shaft	AISI 303 SS-ASTM 1045



## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		Capacity (m³/h)	Head (m)	Outlet (inch)	Speed (1/min)	Dimensions (mm)	
1~ 220V/240V	3~ 380V/415V	KW	HP					ØD	L
4QGD1.2-50-0.37	4QG1.2-50-0.37	0.37	0.5	1.2	50	1"	2850	96	540
4QGD1.8-50-0.5	4QG1.8-50-0.5	0.5	0.7	1.8	50	1"	2850	96	560
4QGD1.5-60-0.55	4QG1.5-60-0.55	0.55	0.75	1.5	60	1"	2850	96	580
4QGD1-100-0.55	4QG1-100-0.55	0.55	0.75	1	100	1"	2850	96	580
4QGD1.2-100-0.75	4QG1.2-100-0.75	0.75	1	1.2	100	1"	2850	96	620
4QGD1.5-75-0.75	4QG1.5-75-0.75	0.75	1	1.5	75	1"	2850	96	600
4QGD2-60-0.75	4QG2-60-0.75	0.75	1	2	60	1"	2850	96	600
4QGD1.2-150-1.1	4QG1.2-150-1.1	1.1	1.5	1.2	150	1"	2850	96	680
4QGD1.5-120-1.1	4QG1.5-120-1.1	1.1	1.5	1.5	120	1"	2850	96	680
4QGD1.8-100-1.1	4QG1.8-100-1.1	1.1	1.5	1.8	100	1"	2850	96	680