

# QB

## Peripheral pumps



QB50



QB60

### Application

Suitable for use with clean water that does not contain abrasive particles and liquids that are not chemically aggressive towards the materials from which the pump is made.

They are easy to use and are economical, they are ideal for domestic use and in particular for distributing water in combination with small pressure sets and for the irrigation of gardens and allotments.

The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

### Motor

- ※ Two-pole induction motor (n=2850 r.p.m)
- ※ Insulation Class B
- ※ Protection IP44
- ※ Continuous service S1
- ※ Thermal protector
- ※ Single-phase 220V/50Hz, 60Hz if request

### Operating conditions

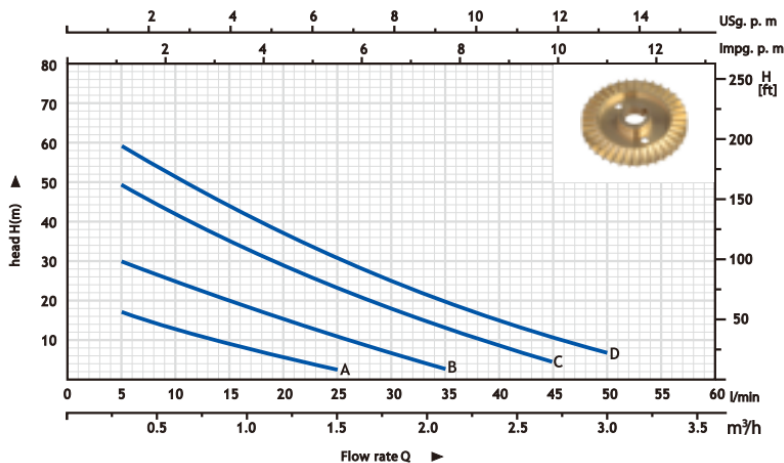
- ※ Liquid temperature up to 60°C
- ※ Ambient temperature up to 40°C
- ※ Total suction lift up to 8m

### Component

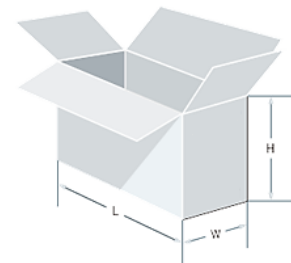
- ※ Pump body: Cast iron, with brass/AISI304 SS insert if request
- ※ Pump support: Cast iron, with brass/AISI304 SS insert if request
- ※ Motor housing: Aluminum
- ※ Impeller: Brass
- ※ Motor shaft: Carbon steel, AISI 304 SS if request
- ※ Mechanical seal: Ceramic/Graphite

### Construction

PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	INLET/OUTLET	N.W	L×W×H
		(Inch)	(Kg)	(mm)
A	QB50	1"×1"	3.7	220×140×170
B	QB60	1"×1"	5.3	270×140×160
C	QB70	1"×1"	8.5	325×160×200
D	QB80	1"×1"	9.5	325×160×200



NO.	MODEL	POWER		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
		kW	HP												
A	QB50	0.11	0.15	H	21	17.5	13.8	10.2	6.5	3					
B	QB60	0.37	0.5		35	30	25	20	15	10.5	6.5	3			
C	QB70	0.55	0.75		55	49	43	37	30	23	17	12	8	5	
D	QB80	0.75	1		65	59	52	45	38	31	25	19	14	10	7

# EXPLODE DRAWING

QB

