



QB Peripheral Pump



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 their rigation 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 Condition

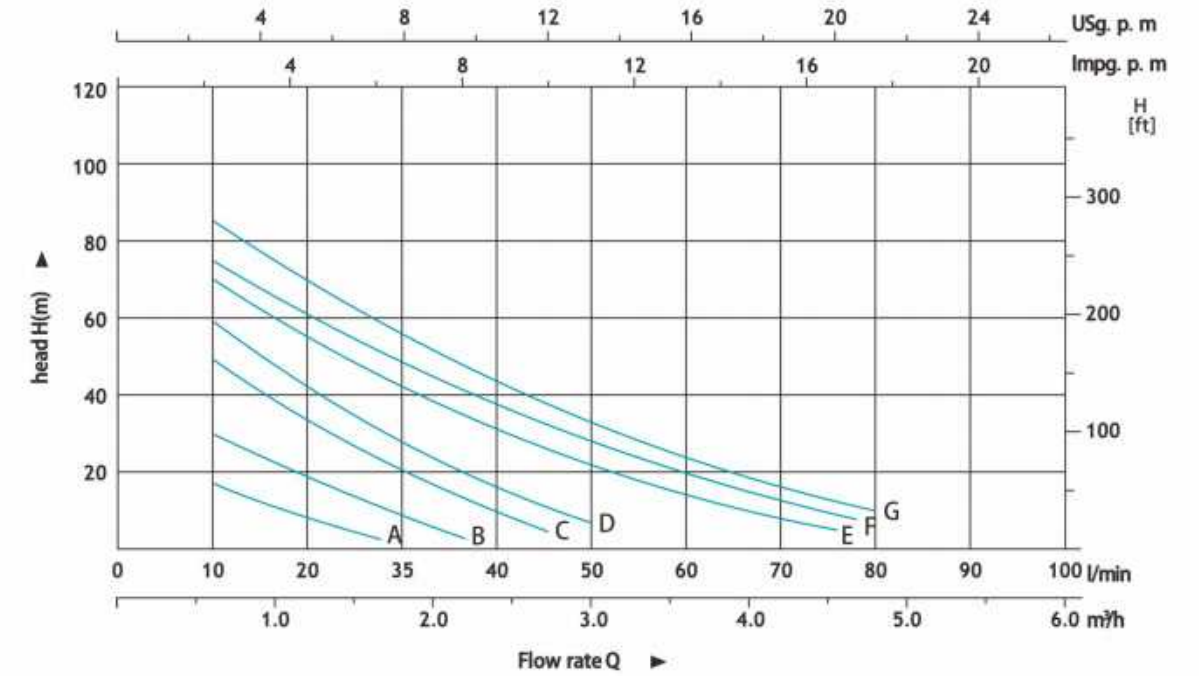
Liquid temperature up to 60°C
 Ambient temperature up to 40°C
 Total suction lift up to 8m

Component Construction

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



PERFORMANCE CHART AT n=2850RPM



No.	Model	Power		Q(m³/h)	Q(L/min)															
		kW	HP		0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8		
A	QB50	0.25	0.34	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					
E	QB100	1.1	1.5		80	75	69	62	56	50	44	39	33	27	21	15	9	2		
F	QB150	1.5	2		85	80	74	68	62	56	50	44	38	32	26	19	12	5		
G	QB220	2.2	3		95	90	84	78	72	66	59	53	46	39	32	24	16	9		