

QB SERIES

PERIPHERAL PUMPS

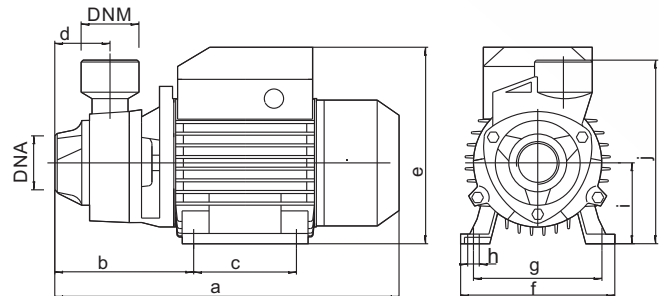
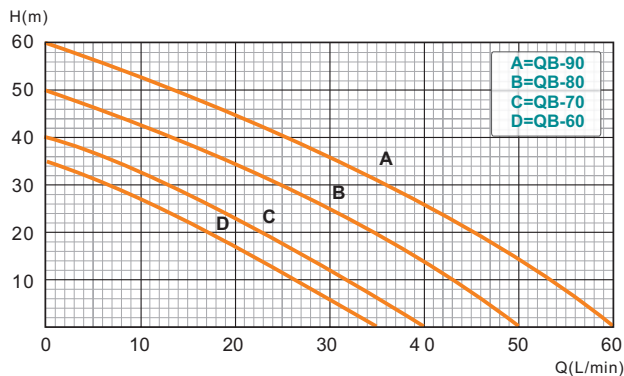
The most remarkable character of PERIPHERAL pumps is the impeller containing numerous radial blades in its edge. The particular shape of the blades transfers radial gyration motion rapidly to the fluid on entry to the pump. Since numerous blades help transfer energy, the fluid pressure increases progressively and gain high pressures relative and its curves are steep particularly.

QB series is relatively simple construction one, no expensive but reliable and safety. The wide range of QB series meets the most different operating requirements such as: Supply water from well, pool and so on, increase the water pressure in the pipe, garden sprinkling or clean washing.

These pumps should be installed in a covered area, protected against the weather.

PERFORMANCE AND WORKING LIMITS

Protection: IP 44
 Insulation class F
 Max. Pressure 10bar
 Max. Suction lift up to 8m
 Fluid temperature up to +80°C
 Max. ambient temperature up to +40°C



OVERALL AND MOUNTING DIMENSION

TYPE	DIMENSIONS														
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	k	l	m
QB-60	1"	1"	265	110	80	45	151	118	97	11	63	138	--	--	--
QB-70	1"	1"	305	122	90	50	181	134	112	11	71	150	--	--	--
QB-80	1.5"	1.5"	305	122	90	50	181	134	112	11	71	150	--	--	--
QB-90	1.5"	1.5"	385	190	100	92	230	150	125	15	80	186	--	--	--

TECHNICAL DATA

Type	Power		Current (A)	R.P.M	H.Max (m)	Q.Max (l/min)	S.Head (M)	Pipe Dia	L×W×H (mm)	N.W (Kg)
	HP	kW								
QB-60	0.5	0.37	1.6	2850	35	35	8	1"X1"	280X145X180	5.8
QB-70	0.75	0.55	3.6	2850	40	40	8	1"X1"	310X180X200	9.7
QB-80	1.0	0.75	4.8	2850	50	50	8	1"X1"	310X180X200	10.5
QB-90	1.5	1.1	6.2	2850	60	60	8	1"X1"	415X195X220	17