

SIDE-SUCTION PERIPHERAL PUMP



MQP SERIES

PERFORMANCE RANGE

* Flow rate up to 90L/min (5.4m³/h) * Head up to 90m

OPERATING LIMITS

* Fluid temperature up to 60°C * Suction lift up to 8m
* Maximum ambient temperature 40°C

PUMPS INSTALLATION & APPLICATIONS

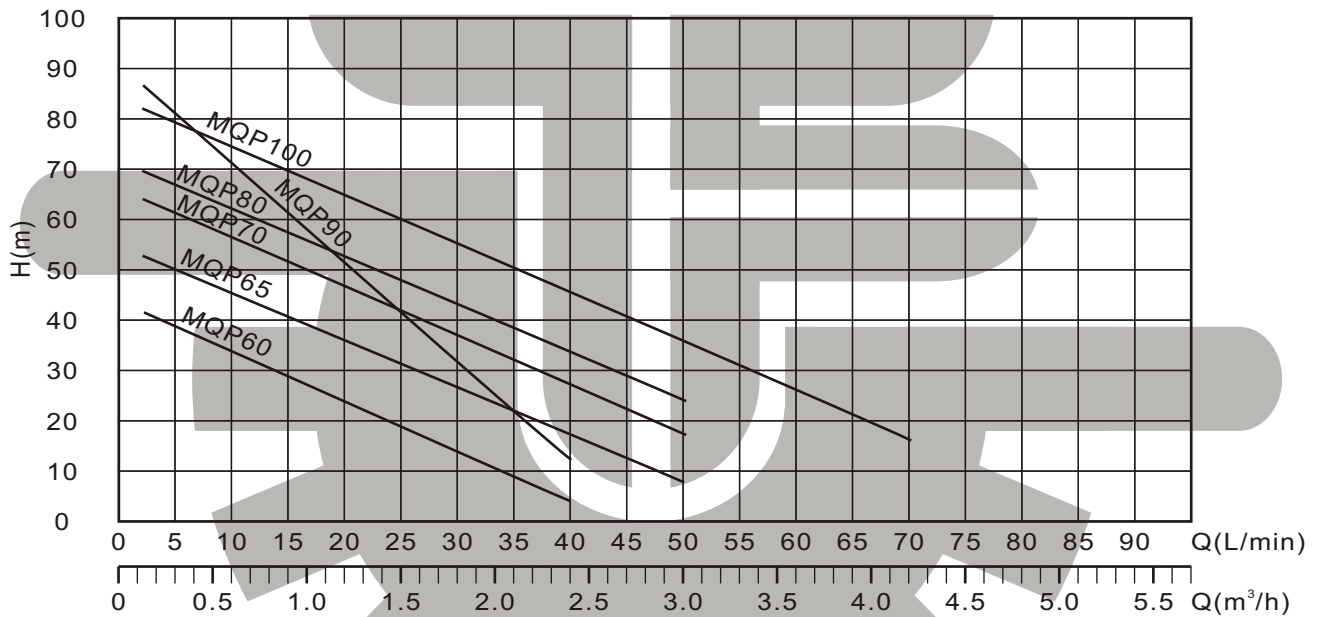
These pumps are suitable for handling clean water not containing abrasive particles and fluids which are not chemically aggressive to the pump components. Reliable, economical and simple to use, they are suitable for domestic applications and the automatic distribution of water from surge tanks, watering gardens and for boosting insufficient mains water pressure and for sanitary applications. The hydraulic performance of these sturdy and compact pumps also makes them ideally suited for industrial applications, since they can be installed in conditions prohibitive for other pump types. These pumps should be installed in a covered area, protected against the weather.

PERFORMANCE

* High heads with respect to power requirements. * High tolerance of the presence of entrained air in the liquid being pumped.
* Stable operating curves, with small variations in delivery rates with respect to large variations in the pressure demand.

STRUCTURAL CHARACTERISTIC

- * Cast iron pump body
- * 45# steel or stainless steel shaft
- * Stainless steel mechanical seal (graphite to ceramic)
- * Protection class Ip44
- * Brass impeller with radial peripheral blades.
- * With thermal overload protector in single phase motor



Model		Power		Q	Head (m)																
1-Phase	3-Phase	KW	HP	L/min	0	5	10	15	20	25	30	35	40	50	60	70	80	90			
				m ³ /h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3	3.6	4.2	4.8	5.4			
MQP60	MQ60	0.37	0.50	40	38	33.5	29	24	19.5	15	10	5									
MQP65	MQ65	0.50	0.70	55	50	45.5	40.5	36	31	26	22	17	8								
MQP70	MQ70	0.55	0.75	65	62	57	52	47	42	37	32	27	18								
MQP80	MQ80	0.75	1.0	70	66	61	56	51	46	41	36	31	22								
MQP90	MQ90	0.75	1.0	90	82	71	60	49	38	26	16	5									
MQP100	MQ100	1.1	1.5	85	80	75	70	65	60	55	50	45	35	25	15						



THONG FATT JAYA MACHINERY HARDWARE SDN. BHD.

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