

MONOBLOC CENTRIFUGAL PUMP



PERFORMANCE RANGE

* Flow rate up to 250L/min (15m³/h) * Head up to 61m

OPERATING LIMITS

* Fluid temperature up to 60°C * Suction lift up to 7m
* 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, quiet and virtually maintenance-free, suitable for domestic and civil applications, and in particular the automatic distribution of water from small and medium-sized surge tanks, transferring water, watering gardens, etc. These pumps should be installed in a covered area, protected against the weather.

PERFORMANCE

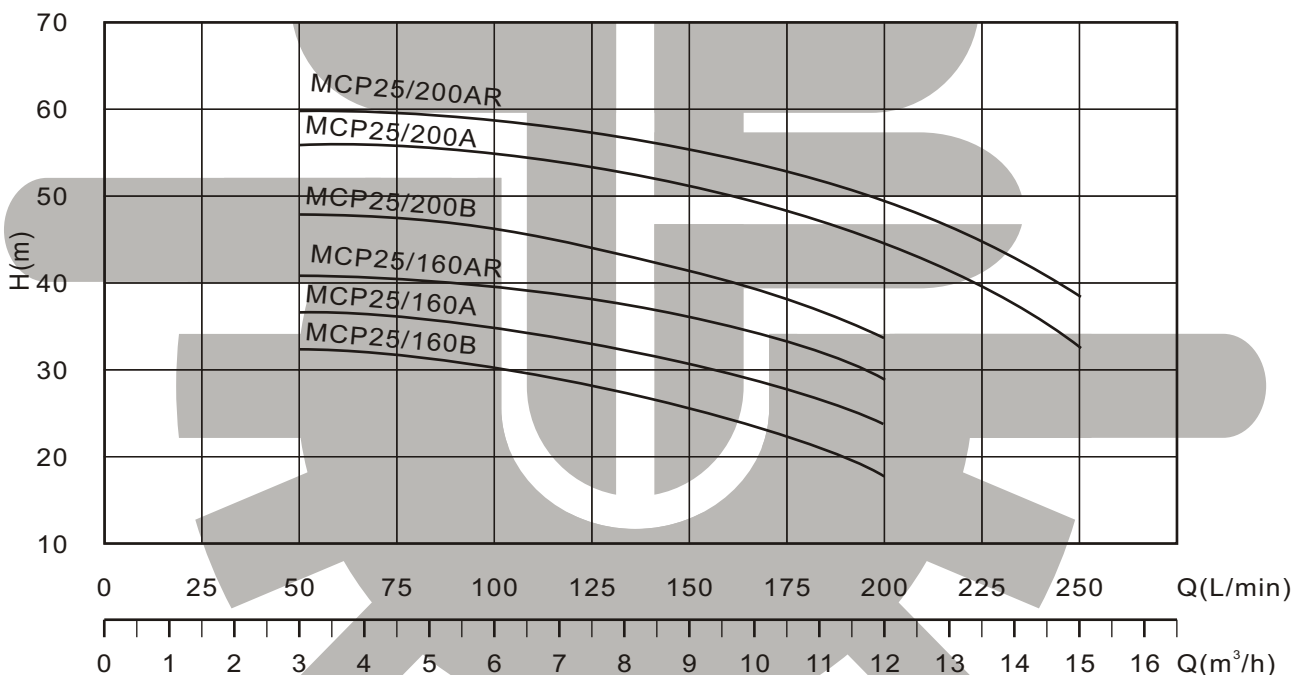
* Ample and stable operating curves.
* Outputs having good absolute values and tendentially flat curves.
* Flat absorption curves at high delivery rates, preventing motor overloading even during prolonged use.
* Good suction capacities both at low and high delivery rates.

STRUCTURAL CHARACTERISTIC

* Cast iron pump body * Protection class Ip44
* 45# steel or stainless steel shaft * Brass impeller with centrifugal radial flow type



MCP25 SERIES



Model		Power		Q	Head (m)																
1-Phase	3-Phase	KW	HP	L/min	0	50	60	70	80	90	100	110	125	140	160	180	200	220	250		
				m³/h	0	3	3.6	4.2	4.8	5.4	6	6.6	7.5	8.4	9.6	10.8	12	13.2	15		
MCP25/160B	MC25/160B	1.1	1.5	Head (m)	33	32.5	32	31.5	31	30.5	30	29	28	26.5	24	21.5	18				
MCP25/160A	MC25/160A	1.5	2.0		38	37	36.8	36.5	36	35.5	35	34	33	32	29.5	27.5	24	20			
---	MC25/160AR	2.2	3.0		42	41	41	40.5	40	39.5	39	38	37	36	34	31	28	24			
MCP25/200B	MC25/200B	2.2	3.0		49	48	47.5	47	46.5	46	45	44	43	41	38.5	36	33	28			
---	MC25/200A	3.0	4.0		57	56	55.8	55.5	55	54.5	53.5	53	52	50.5	48.5	46	43.5	40	33		
---	MC25/200AR	4.0	5.5		61	60.5	60	59.5	59	58.5	58	57	56	55	53	50	48	44	37		



THONG FATT JAYA MACHINERY HARDWARE SDN. BHD.

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