

MONOBLOC CENTRIFUGAL PUMP



PERFORMANCE RANGE

* Flow rate up to 160L/min (9.6m³/h) * Head up to 63m

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

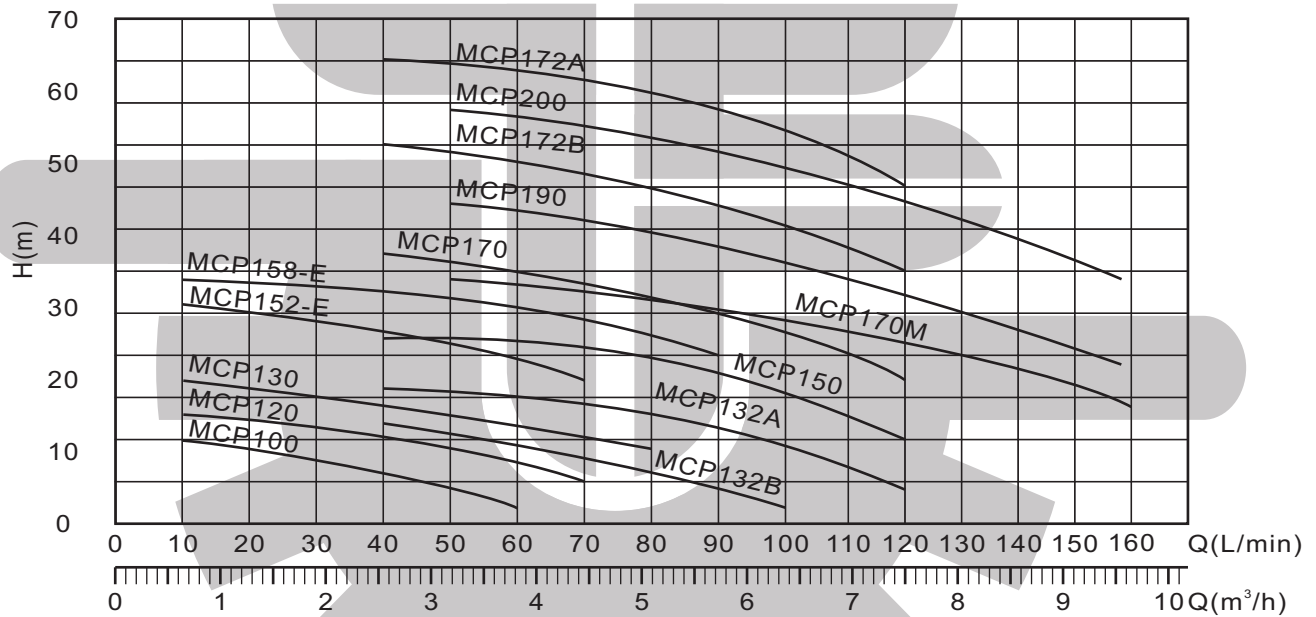
* Ample and stable operating curves.

* 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



Model		Power		Q L/min m ³ /h	Head (m)															
1-Phase	3-Phase	KW	HP		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
MCP100	MC100	0.25	0.33	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2	7.8	8.4	9	9.6
MCP120	MC120	0.30	0.40	16	15	14	12.5	11	9	7										
MCP130	MC130	0.37	0.50	19	18	17.5	16.5	15.5	14	12	10									
MCP132B	MC132B	0.45	0.60	23	22	21	20	19	18	17	16	14								
MCP132A	MC132A	0.60	0.85	20	--	18	17	16	15	13.5	12	10.5	9	7						
MCP150	MC150	0.75	1.0	23	--	22	21.5	21	20	19	18	17	16	14	12	9				
MCP152-E	MC152-E	0.55	0.75	29.5	--	29	28.5	28	27.5	26.5	26	24.5	23	21	18	15				
MCP158-E	MC158-E	0.75	1	33	32	31	29.5	28	27	25	23									
MCP170	MC170	1.1	1.5	36	34	33.5	33	32.5	31.5	30	29	27	25							
MCP170/M	MC170/M	1.1	1.5	41	--	--	38	37	36	35	33.5	32	30	28	25	22				
MCP172B	MC172B	1.5	2	36	--	--	35	34.5	33.5	33	32	31	30.5	29	28	26.5	25	23	21	19
---	MC172A	2.2	3	53	--	--	51	50	49	48	46.5	44.5	42.5	40	38	35				
MCP190	MC190	1.5	2	63	--	--	61	60	59	58	56.5	55	53	51	48	45				
---	MC200	2.2	3	48	--	--	45	44	43	42.5	41	40	38	36.5	34.5	33	31	29	26.5	24
				58	--	--	55	54.5	53.5	52	50.5	49.5	48	46	44.5	42.5	40.5	38.5	36	33