

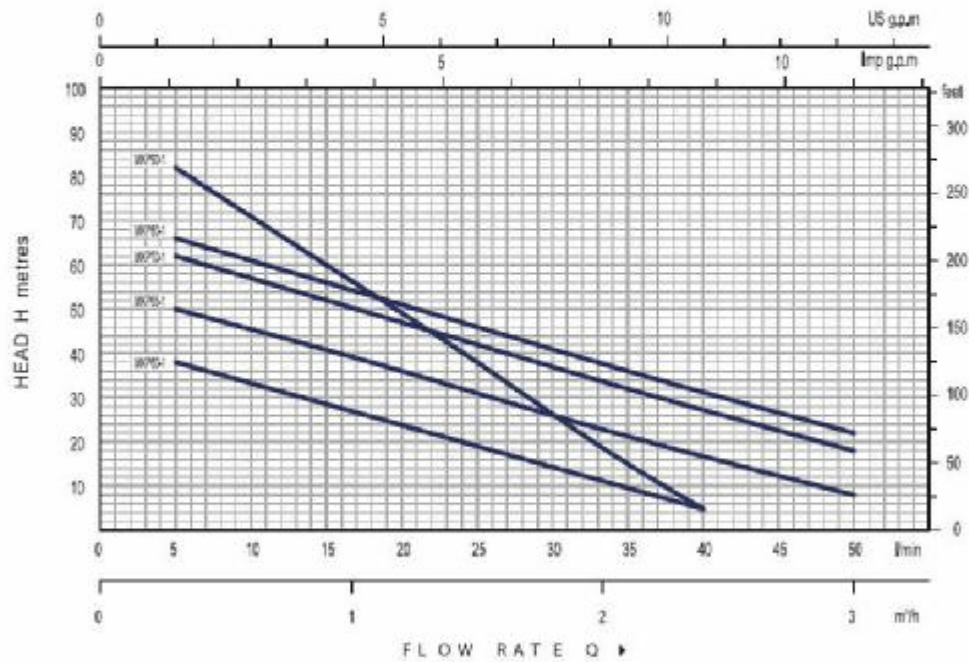
# MCP Centrifugal Pump

## RANGE OF PERFORMANCE

- ◆ Flow rate up to 50 L/min ( 3m<sup>3</sup>/h)
- ◆ Head up to 90m

## LIMITS OF USE

- ◆ Manometric suction lift up to 7m
- ◆ Liquid temperature up to +80 °C
- ◆ Environment temperature up to +40 °C



PUMP TYPE		POWER		Q, m <sup>3</sup> /h l/min	H metres										
Single-phase	Three-phase	kW	hp		0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	
MKP 60-1	MK 60-1	0.37	0.50	0	5	10	15	20	25	30	35	40	50		
MKP 65-1	MK 65-1	0.50	0.70	40	38	33.5	29	24	19.5	15	10	5			
MKP 70-1	MK 70-1	0.55	0.75	55	50	45.5	40.5	36	31	26	22	17	8		
MKP 80-1	MK 80-1	0.75	1	65	62	57	52	47	42	37	32	27	18		
MKP 90-1	MK 90-1	0.75	1	70	66	61	56	51	46	41	36	31	22		
				90	82	71	60	49	38	26	16	5			

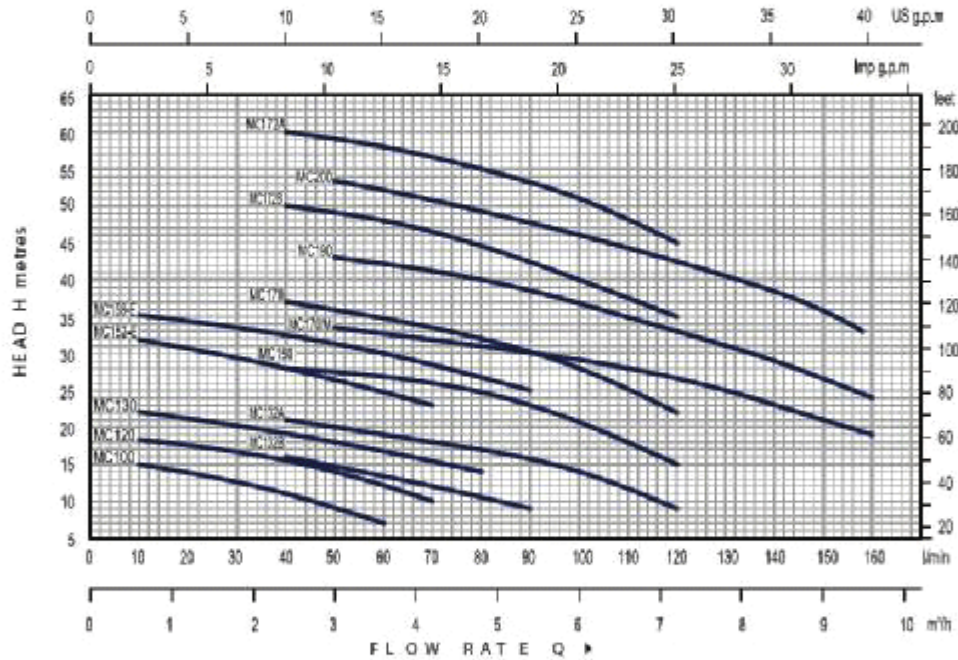
# MCP Centrifugal Pump

## RANGE OF PERFORMANCE

- ◆ Flow rate up to 160 l/min (9.6m<sup>3</sup>/h)
- ◆ Head up to 63m

## LIMITS OF USE

- ◆ Manometric suction lift up to 7m
- ◆ Liquid temperature up to +80 °C
- ◆ Environment temperature up to +40 °C



PUMP TYPE	POWER	Q (m³/min)	H (metres)																			
			0	0.8	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	7.8	8.4	9.0	9.6			
Single phase	Three phase	l/min	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160			
MCP 100	MC 100	0.25	0.33	1.6	1.5	1.4	1.2.5	1.1	0.9	7												
MCP 120	MC 120	0.33	0.48	1.9	1.8	1.7.5	1.6.5	1.5.5	1.4	1.2	1.0											
MCP 130	MC 130	0.37	0.50	2.1	2.0	2.1	2.0	1.9	1.8	1.7	1.6	1.4										
MCP 132B	MC 132B	0.45	0.60	2.0	1.9	1.8	1.7	1.6	1.5	1.4.5	1.2	1.0.5	0	3								
MCP 132A	MC 132A	0.60	0.85	2.1	2.0	2.1.5	2.1	2.0	1.9	1.8	1.7	1.6	1.4	1.2	0							
MCP 150	MC 150	0.75	1	2.5	2.4	2.5	2.4	2.3	2.2.5	2.1.5	2.0	1.9	1.8	1.6	1.5							
MCP 152-E	MC 152-E	0.85	1.25	3.3	3.2	3.1	2.9.5	2.8	2.7	2.6	2.5	2.3	2.1	1.9	1.8							
MCP 152-E	MC 152-E	0.75	1	3.6	3.4	3.3.5	3.2	3.1.5	3.0.5	2.9	2.8	2.7	2.5									
MCP 170	MC 170	1.1	1.5	4.1	4.0	3.9	3.7	3.6	3.5	3.4.5	3.2	3.0	2.8	2.5	2.3							
MCP 170/M	MC 170/M	1.3	1.8	3.8	3.7	3.6	3.4.5	3.3.5	3.2	3.1	3.0.5	2.9	2.8	2.6.5	2.5	2.3	2.1	1.8				
MCP 172B	MC 172B	1.5	2	5.3	5.2	5.1	5.0	4.9	4.8	4.6.5	4.4.5	4.2.5	4.0	3.8	3.5							
—	MC 172A	2.2	3	6.8	6.7	6.6	6.4	6.3	6.2	6.0.5	5.8.5	5.6.5	5.3	5.1	4.8	4.3						
MCP 190	MC 190	1.5	2	4.8	4.7	4.6	4.4	4.3	4.2.5	4.1	4.0	3.8	3.6.5	3.4.5	3.3	3.1	2.9	2.5.5	2.4			
—	MC 200	2.2	3	5.4	5.3	5.2	5.1.5	5.0.5	4.9	4.8	4.6	4.4.5	4.2.5	4.0.5	3.8.5	3.6	3.3					