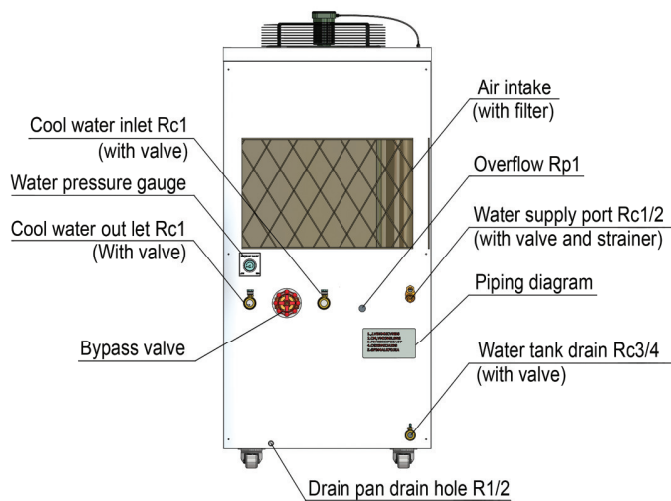


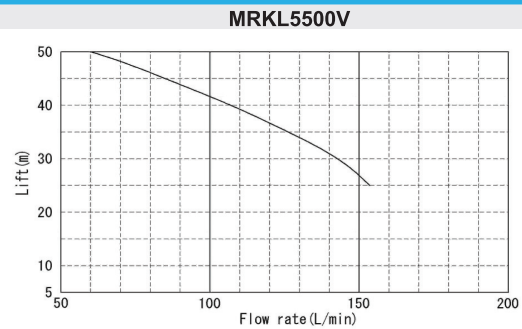
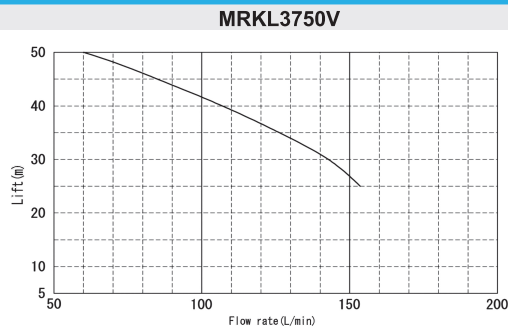
# MRKL



MRKL3750V



## Chilled Water Flow Chart



1. The graph shows the actual measured flow rate when the bypass valve is closed.

The graph shows the actual measured flow rate when the bypass valve is closed.

## Standard Specification

Model	Unit	MRKL3750V-(G1,G2)	MRKL5500V-(G1,G2)	
Power Supply	Voltage	V	G1 = AC380V , G2 = AC200V, 50Hz, 3 Phase	
	Apparent Power	kVA	9.5/8.0	
	Breaker Capacity	A	40/20	
Medium (Cold Water)	Temperature Control Range	°C	7~35	
	Tolerance	°C	± 1	
Cooling Capacity ※1	kW	7.6	12.5	
Ambient Air Temperature	°C	15~40		
Maximum Allowable Working Pressure	MPa	0.45	0.50	
Compressor	Type	Fully Hermetic Type Scroll Type		
	Output	kW	3.36	5.15
Fan Motor Output	W	380		
Condenser Type		Finned Tube Type, Forced Air Cooling		
Evaporator Type		Plate Type (SUS316 with copper brazing)		
Refrigerant	Model	R-410A		
	Control Method	A	Extension Valve Control ON-OFF Automatic Switch	
Medium Pump	Lift Head	m	42	45
	Flow Rate	L/min	58	66
	Output	kW	1.1	1.5
Circulating Pump Output	W	235		
Tank Volume	L	Approx. 110		
Outer Dimension	W	mm	770	
	D	mm	1,100	
	H	mm	1,710	
Product Weight	kg	Approx. 320	Approx. 330	

※1 Operating conditions: Chilled water temp.: 9°C, ambient temp.: 32°C,

chilled water flow rate MRKL3750 is 58L/min, MRKL5500 is 66 L/min. Cooling capacity is -5% of indicated capacity.

※2 At maximum driving current within specifications

※3 It makes it within +/-3% the between the aspects of the voltage the unbalanced.

## Options

- Alarm indicator
- Leakage breaker