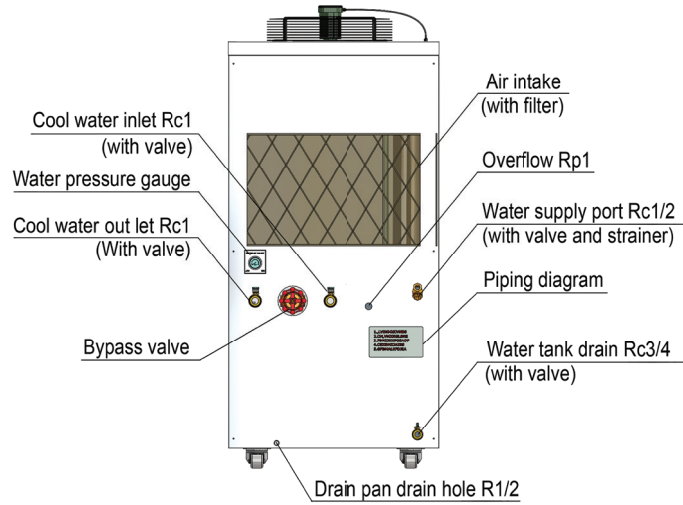


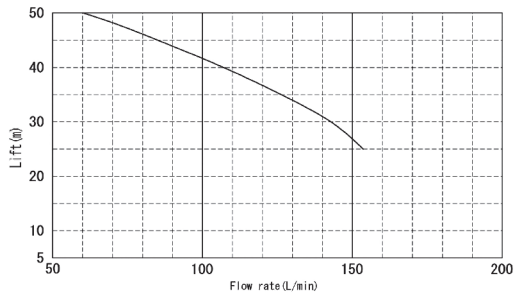


MRKL3750V

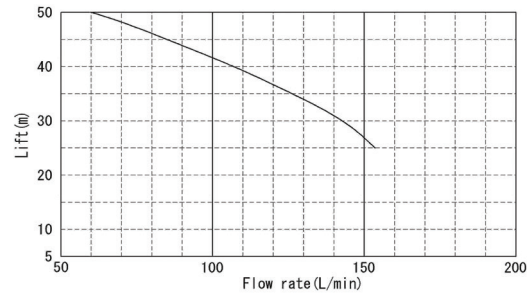


### Chilled Water Flow Chart

MRKL3750V



MRKL5500V



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	14.0
	Breaker Capacity	A	40/20	60/30
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

Dryer

Mold Dehumidifier

Conveyor

Temperature Controller

Blender

Granulator

System & Others