



Recirculating Coolers - FL Series

compact models, up to 1.7 kW cooling capacity
flexible installation – even under lab benches

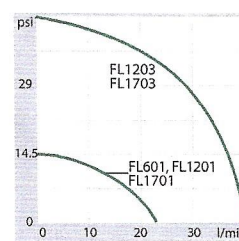
The FL models featured on this page are equipped for a wide range of cooling applications.

- Easy access filling
- Level indicator (all models), pressure indicator (from FL1201 and up)
- Large expansion volume
- Immersion pumps, suitable for continuous operation
- Return line maximum temperature of +80 °C
- Recessed grips and wheels for easy transport
- Low liquid level protection with optical and audible alarm
- Suitable for water, water-glycol mixture, *Thermal* bath fluids
- Overload protection (pump motor, compressor)

Removable venting grid
with drain port at front bottom



Pump Capacity
Bath fluid: water



JULABO Order No.	JULABO Model	Working temp. range °C	Temp. stab. °C	Cooling capacity kW					Pump capacity Flow rate / Pressure		Filling volume liters	Dimensions W x L x H in
				20	10	0	-10	-20	l/min	psi		
9 660 003	FL300	-20 ... +40	±0.5	0.3	0.25	0.2	0.15	0.1	15	5.1	3 ... 4.5	9.8 x 19.7 x 23.6
9 661 006	FL601	-20 ... +40	±0.5	0.6	0.5	0.4	0.33	0.2	23	14.5	5.5 ... 8	12.6 x 19.7 x 23.6
9 661 012	FL1201	-20 ... +40	±0.5	1.2	1.0	0.9	0.6	0.3	23	14.5	12 ... 17	19.7 x 29.9 x 25.2
9 663 012	FL1203	-20 ... +40	±0.5	1.2	0.9	0.8	0.5	0.2	40	7.3 - 43.5	12 ... 17	19.7 x 29.9 x 25.2
9 661 017	FL1701	-20 ... +40	±0.5	1.7	1.5	1.1	0.85	0.4	23	14.5	12 ... 17	19.7 x 29.9 x 25.2
9 663 017	FL1703	-20 ... +40	±0.5	1.7	1.4	1.0	0.75	0.3	40	7.3 - 43.5	12 ... 17	19.7 x 29.9 x 25.2
water-cooled models												
9 671 017	FLW1701	-20 ... +40	±0.5	1.7	1.5	1.1	0.85	0.4	23	14.5	12 ... 17	19.7 x 29.9 x 25.2
9 673 017	FLW1703	-20 ... +40	±0.5	1.7	1.4	1.0	0.75	0.3	40	7.3 - 43.5	12 ... 17	19.7 x 29.9 x 25.2