

Rotary Evaporators

Vacuum pump, RE3022C

- Quiet operation, no vibration
- Long life PTFE heads and diaphragm
- Vacuum regulator for easy adjustment
- Integral catch pots. No maintenance dry system

The RE3022C is a powerful, compact vacuum pump. Constructed with solid PTFE heads, PTFE diaphragms and Kalrez® valves, the pump is designed to withstand the challenging role of a chemical laboratory pump. The pump is useful for any applications requiring vacuum generation and is ideal for use with the Stuart® rotary evaporator. By reducing the pressure within the glassware of the rotary evaporator solvents can be evaporated off at lower temperatures ensuring the bath can be kept at a safer temperature. The RE3022C includes vacuum regulator and catch pots to protect the pump from liquid ingress, as standard.

Technical Specification

	RE3022C
Ultimate pressure	12mbar
Flow rate	21 litres/minute
Net weight, kg	9.6
Dimensions, mm (w x d x h)	172 x 352 x 223
Electrical supply	230V, 50Hz, 150W

Ordering Information

Model	Description
RE3022C	Vacuum pump

Recirculating cooler, SRC3

- Digitally set temperature
- Easy to read LED display
- Quiet operation
- Powerful 450W cooling capacity
- Safety cut out feature

The recirculating cooler offers powerful cooling for an external device. By accurately controlling the temperature of your cooling medium down to -20°C, efficiency of operations such as condensing can be greatly improved. A recirculating cooler is not only much more powerful than conventional water cooling, but is also an ideal alternative when water consumption is an issue for economical, environmental or practical reasons.

Technical Specification

	SRC3
Cooling capacity	450W at 10°C
Temperature range	-20 to +20°C
Control accuracy	±2°C
Bath capacity	3 litres
Pump rate	10 litres / minute
Net weight, kg	25
Dimensions, mm (w x d x h)	206 x 401 x 540
Electrical supply	230V, 50Hz

Ordering Information

Model	Description
SRC3	Recirculating cooler, 3 litre capacity



RE3022C



SRC3