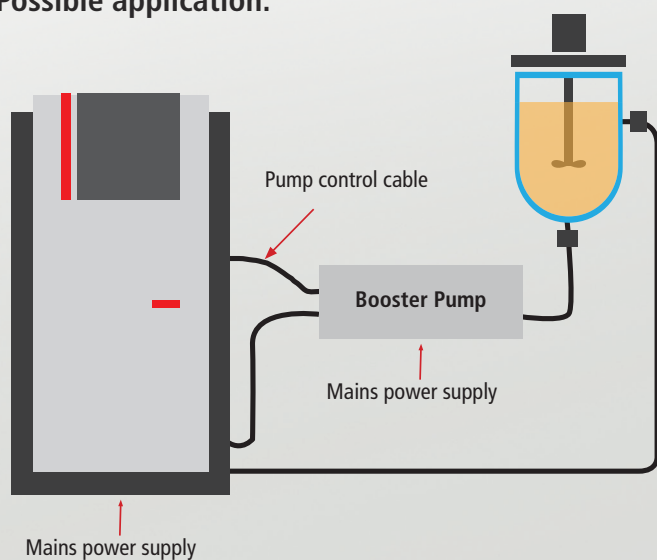


Booster Pump

The JULABO magnetically coupled Booster Pump is the ideal solution to increase the pressure or flow rate in your application. The Booster Pump is specifically designed to be easily connected between various JULABO units and your application.



Possible application:



The Mag Drive Booster Pump can increase your fluid pressure up to 2.1 bar. The stainless steel design of the Pump provides excellent resistivity against chemical effects.

The magnetically driven design guarantees 100% leakage free operation over an extraordinary temperature range of -90°C ... $+250^{\circ}\text{C}$.

Specifications:

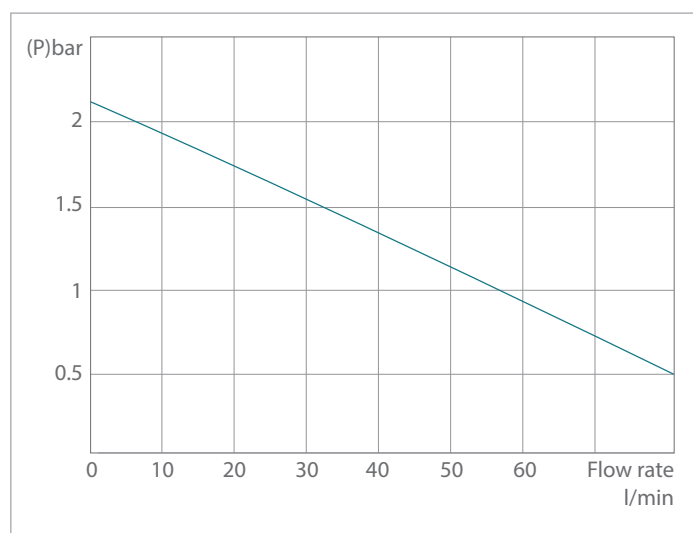
Model	Booster Pump (magnetically coupled), 2.1 bar
JULABO order number	8 810 020
Working temperature range	-90 °C ... 250 °C
Pump type	Magnetically coupled centrifugal pump
Pump material	Stainless steel
Suitable fluids	Water-Glycol, Silicon oil, Fluorinert®
Maximum viscosity	50 cSt
Maximum flow rate	80 lpm
Maximum pressure	2.1 bar* ¹
Fluid connectors	M30x1.5 male* ²
Mains power supply	208 – 230V ±10% / 50-60 Hz 1~
Current consumption	1.85 A (208V) / 2A (230V)
Heat input	230W at full motor speed
Control input	3 pin connector to connect to PRESTO (alarm out) or SCB Converter Box. Pump control cable included (5m)
Pump pressure adjustment	Manually
Pump pressure indication	2 pressure gauges, for input pressure and output pressure
Overall dimensions (W x L x H) cm	28 x 42.5 x 24
Housing material	Stainless steel
Weight (kg)	13.2
Suitable for	PRESTO (without A30) MAGIO Refrigerated/Heating Circulators, FC and SemiChill Recirculating Coolers* ³

*1) In addition to the pump pressure of the suitable JULABO unit.

*2) Adapters may be required.

*3) The JULABO SCB Converter Box (8 980 024) is required.

Pump chart:



(measured with fluid with density of 1 kg / dm³)

