

Laboratory Recirculating Chiller ProfiCool Filius Cooling Capacity 2,0 kW to 2,5 kW

Laboratory Recirculating Chiller ProfiCool Filius

- Single-circuit system including tank open to atmosphere
- Air-cooled refrigeration machine Stainless steel tank with water level
- indicator
- Electronic microprocessor-controlled thermostat with digital display
- Gauge Hose connection (nipple) standard with nominal size 8 mm

Built-in pump (see pump characteristic)

Housing made of stainless steel

On/Off switch

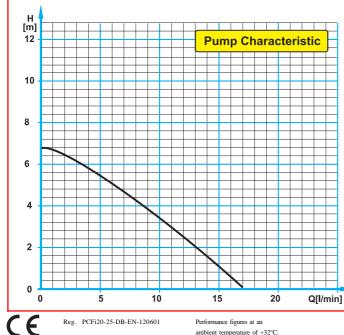


ProfiCool Filius PCFi 20 (version with feet instead of castors)

| Model ProfiCool Fili | ius | PCFi 20 | PCFi 25 |
|----------------------------------|-----------------|--------------|--------------|
| Eff. cooling capacity at | +20°C watts : | 2,000 | 2,500 |
| Eff. cooling capacity at | -10°C watts | 450 | 500 |
| Operating range | : ℃ | -20 / +40 | -20 / +40 |
| Temperature constanc | y K: | ±0.5 | ±0.5 |
| Pump capacity | l/min : | 16 | 16 |
| Pump pressure max. | bar : | 3.0 | 3.0 |
| Tank capacity | litres : | 15 | 15 |
| Water connection (hose nipple) : | | NW8 | NW8 |
| Power input | kW : | 1.65 | 1.8 |
| Operating voltage | Volts/Hz/Phase: | 230/50/1 | 230/50/1 |
| Weight | kgs : | 110 | 125 |
| Dimensions (WxDxH) | mm : | 550x450x1100 | 550x450x1100 |
| Refrigerant | CFC-free : | R507 | R507 |

| ProfiCool Filius + options / accessories: | Cat. No. |
|--|------------------|
| ProfiCool Filius PCFi 20.05-NEA | GUPCFi020.05-NEA |
| ProfiCool Filius PCFi 25.05-NEA | GUPCFi025.05-NEA |
| Version as single-circuit system including tank closed to the atmosphere for PCFi 20 | GUPCFi020.05-NDA |
| Version as single-circuit system including tank closed to the atmosphere for PCFi 25 | GUPCFi025.05-NDA |
| Housing with dimensions WxDxH = 710x525x560 mm | MPCFi6-037-025 |
| instead of standard housing | |

Additional accessories as well as pump alternatives on request.



ambient temperature of +32°C

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