



Coolant Filler

Description

The Coolant Filler has been specially developed for mixing and filling coolant right at the machine tool.

- Defined emulsion mixing
- High efficiency thanks to an automatic filling process
- TRGS 611-compliant documentation possible thanks to data storage

Applications

- Refilling
- Topping up machine tool tanks

Advantages

- Concentration can be adjusted in a defined way from 1 to 10 %
- Automatic nozzle for automatic
- Switch-off
- Large operating range thanks to hose reels for water supply and emulsion delivery
- Filling volume can be adjusted by the operator
- Display of the filled volume
- Simple refilling process
- Clean transport and clean filling
- Battery-operated – independent of the mains

Technical data

General data

Operating range	1 to 10 %
Ambient temperature range	15 to 30 °C / 59 to 86 °F
Storage temperature range	... 40 °C / 32 to 104 °F
Relative humidity	0 to 70 %, non-condensing
CE mark	Machinery Directive 2006/42/EC
Protection class according to DIN 40050	IP 44
Housing	Steel housing
Weight (without accessories)	72 kg
Dimensions	1010 x 750 x 1170 mm (LxWxH)
Permitted viscosity range	90 to 280 mm ² /s

Electrical data

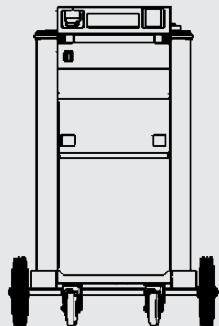
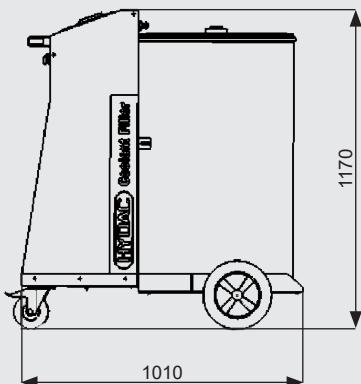
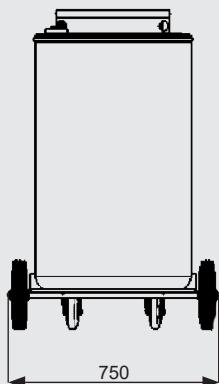
Supply voltage	100 V AC to 240 V AC 50 Hz
Maximum power	72 W
Battery	Gel battery (12 V/20 Ah)
Interfaces / data logs	USB interface for data export

Hydraulic data

Delivery output	15 to 20 l/min
Media delivery	Nozzle with automatic switch-off, 5 m hose on reel
Water connection	7 m hose on reel with quick coupler, DN19, max. 4 bar
Concentrate connection	2" connection set with suction lance
Storage space for concentrate tank	200 l

Dimensions

Coolant Filler



Dimensions in mm

Documentation

- Measuring point-specific documentation of refilled concentrate and water with time stamp
- Additional documentable values
 - Concentration
 - pH value
 - Nitrate/nitrite display of the filled volume
- Simple refilling process
- Clean transport and clean filling
- Battery-operated – independent of the mains

Accessories

Designation	Part no.
Machine adapter Tank nozzle for adjusting to target water level	4830780
30 m hose reel with automatic rewinding, high-pressure hose with a nominal size of 19, hose reel guide	4830781

Note

The information in this brochure relates to the operating conditions and applications described.

For applications and/or operating conditions not described, please contact the relevant technical department.

Subject to technical modifications.

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