



LIQUIDTOOL.



LIQUIDTOOL SmartFiller

Datasheet

Characteristics

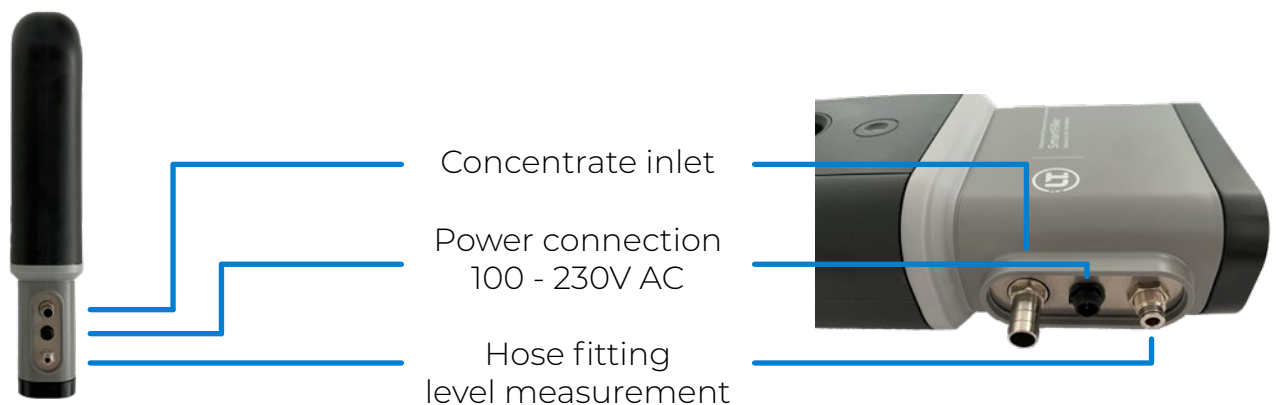
- Plug & Play Installation
- Automatic mixing of correct coolant concentration
- Magnetic mount and optional wall mount
- Top up of multiple machines with individual top up rate
- Automatic measurement of concentrate level
- Secure overall system

Three-side view

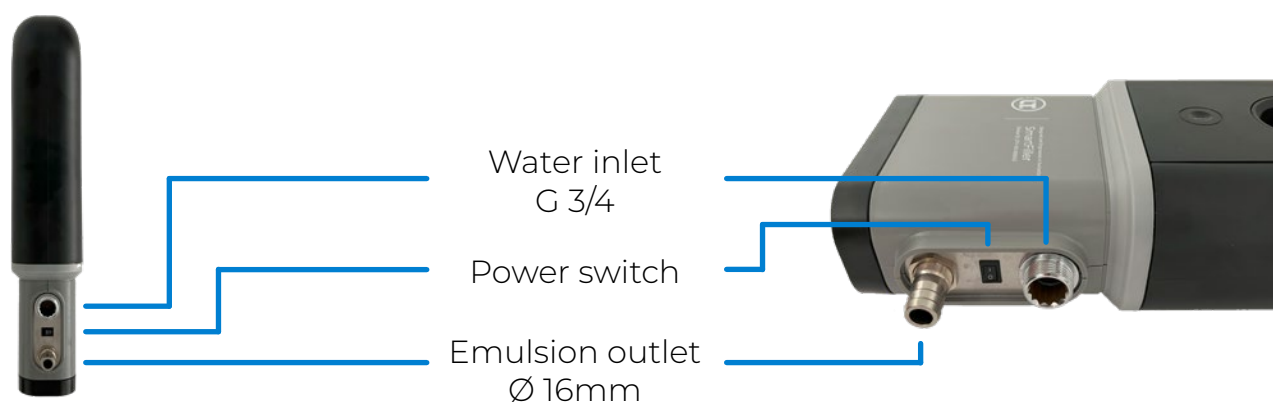
Front



Left



Right



Specification

Name	LIQUIDTOOL SmartFiller		
Weight	Net: 5.5 kg	Gross: 8.1 kg	
Size (W x H x D) (mm)	503 x 180 x 95		
Device	Mixing Volume	800 litres/hour	
	Mixing concentrations	0.1 to 16%	
	Input pressure	3 - 6 bar	
	Suction lift for concentrates	1500mm	
	Max. length of piping to machine	50m	When using 3/4 inch (19mm) pipes
	IP enclosure rating	IP44	
	Emulsion outlet pressure	= Water inlet pressure	
	Fixation	Magnetic	
Measurements	Concentrate level	Differential pressure	0 - 1500 (+/- 5)
Connections & Interfaces	Power supply	100-240V 50/60Hz	24VDC / 2.5A screwed connector WEIPU SP1112/P2 N
	Digital Ports	RJ45, Bluetooth, WLAN	
	Water inlet	G 3/4	
	Concentrate inlet	Hose barb 13mm	
	Emulsion outlet	Hose barb 16mm	
	Concentrate level measurement	6mm	
Operation conditions	>5 to 55 °C; 0 to 95 % relative humidity		
Storage temperature	-20 to 60 °C (dry)		

Scope of delivery



- 1 Liquidtool SmartFiller
- 2 Hoses
(1x 12mm concentrate inlet, 1x 6mm level sensing)
- 1 Hose fixation
- 1 Power supply
- 4 Adapter plugs
- 1 Hose connection set