

- **Electro-pneumatically operated time control unit with process control and illuminated LC-display**
- **Metering time setting 0.01 to 99.99 sec.**
- **Tank pressure adjustable from 0 to 1.6 bar
optional from 0 to 3.8 bar**
- **Automatic/continuous operation mode**
- **Voltage 230 V / 60 Hz, also
suitable for 115 V / 50/60 Hz sockets**
- **Zero-potential start signal**
- **Visual error and empty**
- **Control unit for rotary spray guns**



The electro-pneumatically operated time control unit Multiline 1000 is the core piece of a metering system for monocomponent media.

As a compact table-top device it can be integrated into all single workstations, where exact and reproducible metering volumes are required.

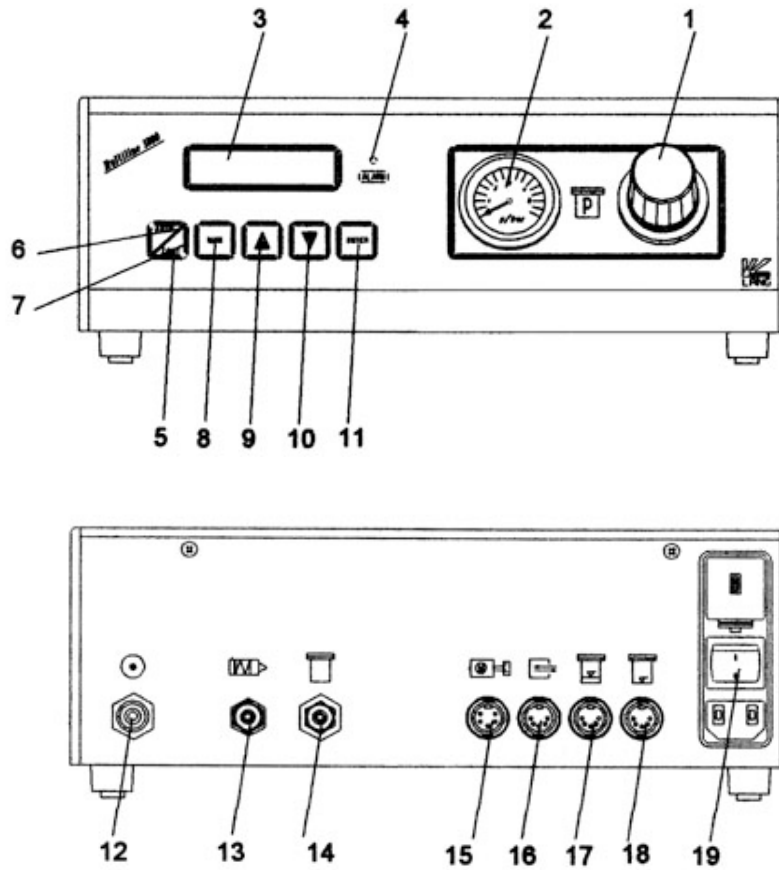
Owing to the fact that the device may be combined with all metering valves that are controllable via 3/2-way valves, all types of pressure vessels and pumps, as well as with rotor sprays, it is possible to configure a system that is exactly tailored to the customer's needs.

On the display you may choose between the languages German, English and French.

Technical data:

Supply voltage	230 V AC / 50 Hz/60 Hz 115 V AC / 50 Hz/60 Hz
Capacity	25 W
Protection class	II
Internal fuse protection	microfuse 5 x 20 mm 125 mA for 230 V 250 mA for 115 V
Protection type - housing	IP 32
Metering time setting	0.01 - 99.99 sec. in steps of 0.01 sec.
Run-on time of rotary spray guns	0.00 - 99.99 sec. in steps of 0.01 sec.
Rotational speed of rotary spray guns	6,000 or 9,000 rpm
Compressed air supply	minimum 5 bar
Product pressure range	0 - 1.6 bar or 0 - 3.8 bar
Voltage signal of rotary spray guns	0.56 V / 1 000 1/min
Start signal	zero-potential contact or transistor (max. 24 V / 5mA)
Reserve signal	capacity key with make-contact function
Empty signal	capacity key with make-contact function
Rotary spray gun control	24 V DC / 6 W; pulse-width modulation
Collective fault indication	zero-potential; max. 24 V AC/DC / 2 A
Completion signal	zero-potential; max. 24 V AC/DC / 50 mA
Dimensions	300 x 114 x 200 mm (W x H x D)
Housing material	polystyrene
Weight	2.7 kg

Views:



Ordering data:

Article/Nomenclature

Material no.

Control unit Multiline 1000, 1.6 bar

191530

Control unit Multiline 1000, 3.8 bar

191531

Accessories:

Article/Nomenclature

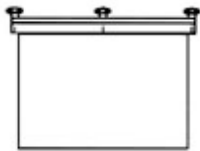
Material no.

A pressure vessel or delivery pump, a metering valve and a starting device (e.g. foot switch) are needed to form a complete metering system.



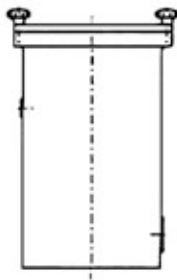
Pressure vessel, aluminum, 1.2 l

295204



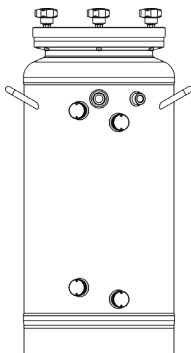
Pressure vessel, aluminum, 2 l

295205



Pressure vessel, aluminum, 5 l

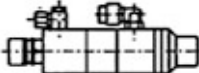

295256



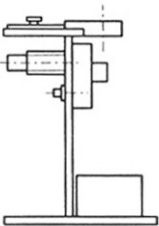

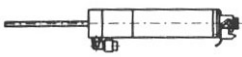
Pressure vessel, stainless steel/aluminum 20 l

39525701

Accessories:

	Article/Nomenclature	Material no.
	Metering valve EP series	
	Metering valve CAV	290505

Accessories:

	Article/Nomenclature	Material no.
	Screw fix and seal unit, completely assembled	on request
	Foot switch	290512
	Rotary spray gun Multi Ø 30 mm, 9,500 rpm	295037
	Rotary spray gun connection cable 5 m	291537
	Dummy plug for empty and reserve signals	291538

Spare parts:

	Article/Nomenclature	Material no.
	Pressure regulator R 1/4" 0 - 1.8 bar	415501005
	Pressure regulator R 1/4" 0 - 9 bar	415501009
	Pressure gauge 0 – 1.6 bar	415502554
	Pressure gauge 0 - 6 bar	415502556
	Safety valve 1.6 bar	415503660
	Safety valve 3.8 bar	415700006
	Cable for mains connection length 3 m; 2 x 1.0	418439051
	Microfuse T125 mA	418351068
	Microfuse T250 mA	418351071
	5-pole round-section connector for start signal	418463237
	Coupling for compressed-air	415101222