

- **Electro-pneumatically operated time control unit with process control and illuminated LC-display**
- **Metering time setting 0.01 to 99.99 sec.**
- **Pre-spraying time setting 0.01 to 99.99 sec.**
- **After-spraying time setting 0.01 to 99.99 sec.**
- **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 spraying valves**



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.

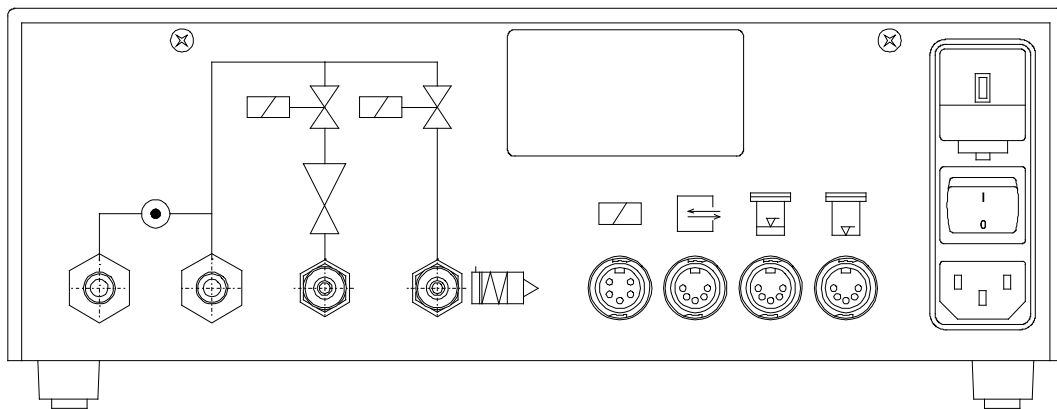
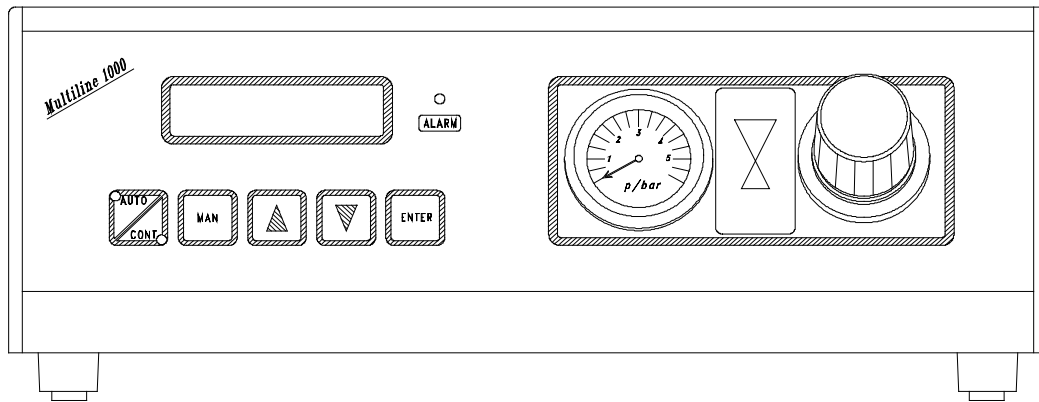
Owing to the fact that the device may be combined with all spraying valves that are

controllable via 3/2-way valves, all types of pressure vessels and pumps, 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.
Pre-spraying time setting	0.00 to 99.99 sec in steps of 0.01 sec.
After-spraying time setting	0.00 to 99.99 sec. in steps of 0.01 sec.
Compressed air supply	minimum 5 bar
Spray-air pressure range (bar)	0 to 3.8
Start signal	zero-potential contact or transistor (max. 24 V / 5 mA)
Reserve signal	capacity key with make-contact function
Empty signal	capacity key with make-contact function
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 * H * D)
Housing material	polystyrene
Weight	2.7 kg

**Views:****Ordering data:****Article/Nomenclature**

Control unit Multiline 1000-S

**Material no.**

191535

### Accessories:

**Article/Nomenclature**

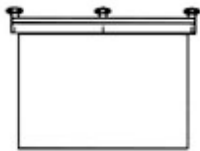
**Material no.**

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



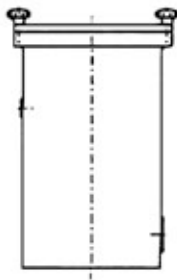
Pressure vessel, aluminum, 1.2 l

295204



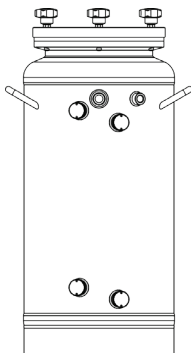
Pressure vessel, aluminum, 2 l

295205



Pressure vessel, aluminum, 5 l





295256



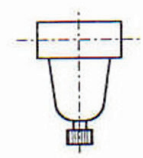



Pressure vessel, stainless steel/aluminum, 20 l

39525701

### Accessories:

	Article/Nomenclature	Material no.
	MFS spraying valve, D 0.8	on request
	MFS spraying valve, D 2.0	on request
	KA2 - spraying valve basic version	on request
	KA2 - spraying valve spezial version with extension and ring beam nozzle	on request
	Foot switch	290512
	Dummy plug for empty and reserve signals	291538
	5-pole round-section connector for start signal	418463237

### 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
	Fine-wire fuse, T125 mA	418351068
	Fine-wire fuse, T250 mA	418351071
	5-pole round-section connector for start signal	418463237
	Coupling for compressed-air	415101222