Model SP Zone 2

Technical data at a glance

Housing: Stainless steel with 40 mm insulation

(Material: 1.4301/SS304)/PS/C (GF 10) (Option: 1.4571/SS316: Option: EPOXY coated)

Control: Microprocessor control, foil keypad, back lit display

Thermostatic control: Self-contained, controlled cooling (ice-free), heating, 4° C (adjustable)

Programming: 12 freely programmable user programs, user-friendly software

Interface: Mini-USB, (pay attention to ATEX certification)
Communication: on request (pay attention to ATEX certification)

Languages: Multi-language, selectable

Signal inputs: 2 x analogue: 0/4-20 mA, (galvanically separated)

8 x digital (flow, event, 1 inputs can be programmed freely)

Signal outputs: 8 digital outputs, 1x of them as collective malfunction message

option: expandable with 8 digital, 5 are freely programmable

Sampling method: Vacuum-System 20-350 ml in glass

Optional: Vacuum-System 20-500 ml in glass

Suction height: max. 6 m (at 1000 hPa),
Sampling modes: Time (CT, CV), Flow (VT, CV)

Event and Manual sampling

Bottle variants: Plastic: 1 x 25 L; 1 x 50 L; 2 x 10 L; 4 x 6 L; 4 x 10 L; 4 x 14 L;

12 x 3,0 L Glass: 12 x 2 L

Overall dimensions: [HxWxD]

1470 (2245*) x 690 x 645 mm

* with opened top

Weight: approx. 100 kg with composite container, higher weight

when using several bottles and/or glass bottles

Ambient temperature: -20° to +43° C Sample temperature: 0° to +40° C

Standards: CE, sampling according to ISO 5667-10, EN 16479



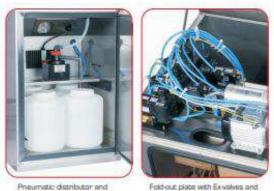




Sampler in stainless steel housing for hazardous areas of Zone II Explosion protection class: II 3G EX nC/nR/iC IIB T3 Gc

Your advantages:

- > Proven MAXX technology for hazardous areas
- > Optionally with DK-system for pressure lines
- > Highly accurate sample volume
- > Clear operating structure and simple programming
- > Easy cleaning
- > Modern and ergonomic design



Pneumatic distributor and heating according to ATEX

Fold-out plate with Exvalves and diaphragm vacuum Ex-pump

