

# Technical data sheet

## MPX® Smart

MPX® Smart is a textile dosing system that can operate with up to 7 washing machines and dose up to 13 washing chemicals.

Its built-in system separator in accordance with DIN EN 1717 guarantees category 5 separation from the potable water supply.

The system stores 80 recallable washing programs, and documents all washing processes.



### Performance data

Maximum flow rate:	1000 ml/min (with PS 230-6.4x2.4 PH)
Number of washing machines:	Max. 7
Number of chemical products:	Up to 7 (optionally up to 13)
Water supply pressure:	0.5 ... 6 bar
Water temperature:	4 ... 40 °C
Separation from potable water supply:	DIN EN 1717 cat. 5
Suction head:	1.7 m

### Configuration

Device:	Windows laptop (SSC software)
Dosing programs:	80 dosing programs
Program steps:	426 program steps
Product dosings:	2304 product dosings
Operating modes:	Direct 1:1 Direct sum Direct binary APD mode (Automatic Program Detection) MPD mode (Manual Program Detection)

**Electrical data**

Operating voltage:	100 ... 240 V
Frequency:	50-60 Hz
Input power:	30 VA
Control input voltage:	12 ... 240 V AC/DC

**Data storage**

Detergent / dosing program request  
 Container empty events / container change  
 Error events: dosing error / no water

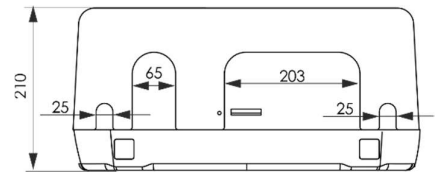
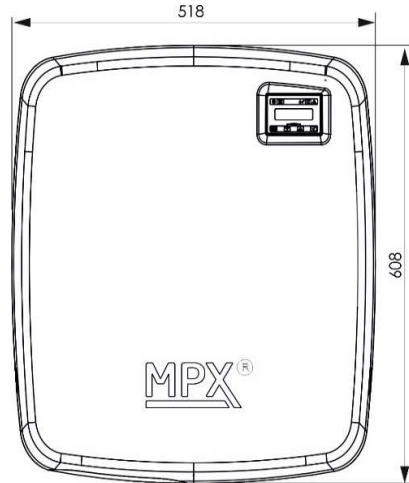
**Mechanical data**

Dimensions:	518 x 608 x 210 mm
Weight:	12,6 kg
Tube connections:	8 mm internal diameter

**Ambient conditions**

Ambient temperature range:	+10 ... +45 °C
Environmental stress:	Conforms to DIN EN 60068-2-38

**Dimensions**



**Products**

Art. no.	Designation
1003929	MPX SMART 7-1 STD dosing system
1003928	MPX SMART 7-7 STD dosing system
1003927	MPX SMART 13-1 STD dosing system
1003608	MPX SMART 13-7 STD dosing system
43077	Pump tube PS 230-6.4x2.4 PH