

Technical data sheet

Concept PDG 2906

Compact control device with built-in rinse-aid pump for controlling solid rinsing units for dosing powdered detergents.

The following detergents can be dosed:

- Powder form
- Granule form
- Block form



Performance data	Flow rate rinse-aid pump:	20 ... 500 ml/h (with PS 138-1.6x1.6 Ri4 / 2.5 bar max.) 80 ... 2000 ml/h (with PS 138-3.2x1.6 Ri4G / 2 bar max.)	
Configuration	Device:	Buttons on device	Windows laptop (SSC software)
	Conductivity measurement:	Inductive	
	Reset dosing time monitoring	Increase in conductivity	Setpoint value reached
	Rinse-aid dosing:	Constant	Variable
	Dosing control:	Runtime Runtime and pauses Conductivity control two-point Conductivity control proportional	
	Control programs:	1 predosing program 1 basic program 7 weekly programs / timer programs 1 special program	

Electrical data

Operating voltage:	230 V \pm 10%
Frequency:	50-60 Hz
Input power:	20 VA
Protection class:	IP 65

Data storage

Consumption data – daily product consumption of rinse-aid pump
and solenoid valve activation time
Container empty events / container change
Error events: Dosing error / sensor failure etc.

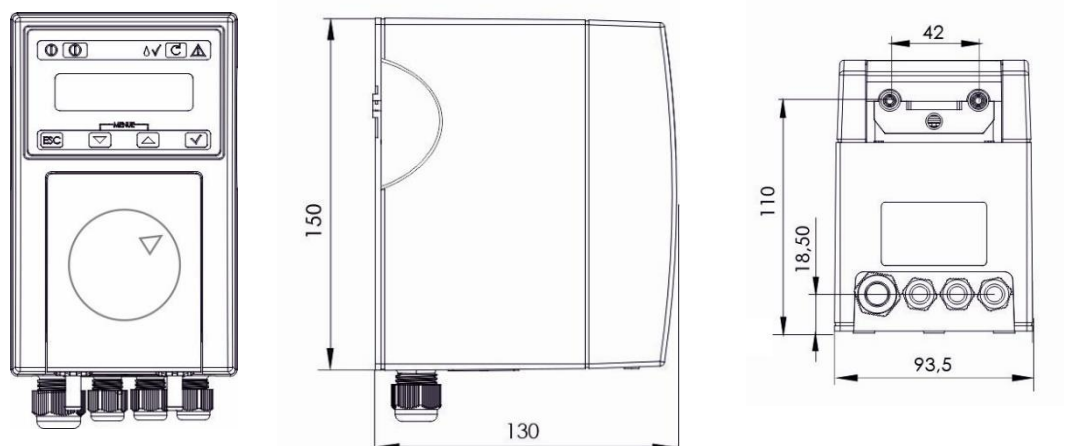
Mechanical data

Dimensions:	93.5 x 150 x 130 mm
Weight:	Approx. 1.2 kg
Tube connections (rinse-aid pump):	4x1 mm (4 mm internal diameter)

Ambient conditions

Ambient temperature range:	+10 ... +50 °C
Environmental stress:	Conforms to DIN EN 60068-2-38

Dimensions



Products

Art. no.	Designation
21016	Powder dosing Concept PDG 2906