

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:

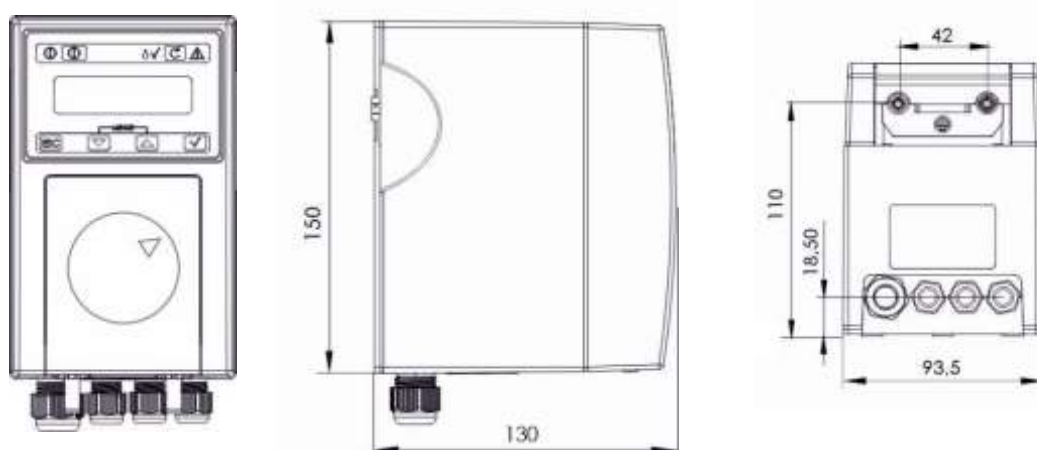
- Powder form
- Granule form
- Block form



Performance data	Flow rate rinse-aid pump:	20 ... 500 ml/h (with PS 138-1.6x1.6 Ri4 / 2.5 bar max.)
Configuration	Device:	▪ Buttons on device ▪ Windows laptop (SSC software)
	Conductivity measurement:	Inductive or conductive (model-dependent)
	Rinse-aid dosing:	▪ Signal ▪ Water meter
	Dosing control:	▪ Runtime ▪ Runtime and pauses ▪ Conductivity control
	Dosing programs:	▪ Predosing program ▪ Basic program ▪ Special program ▪ 7 weekly programs
Electrical data	Operating voltage devices:	230 V
	Operating voltage solenoid valve:	230V or 24V (model-dependent)
	Frequency:	50 / 60 Hz
	Input power:	20 VA
	Protection class:	IP 65

Mechanical data	Dimensions:	93.5 x 150 x 130 mm
	Weight:	1.2 kg
	Tube connections (rinse-aid pump):	4x1 mm (4 mm internal diameter)
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.	
	- Connection to the SDDb web portal (visualization of consumption data) - Remote maintenance via the Internet with the SSC software	
Ambient conditions	Ambient temperature range:	+10 ... +50 °C
	Environmental stress:	Conforms to DIN EN 60068-2-38

Dimensions



Products

Designation	Sensor	Solenoid valve	Remote function	Art. no.:
Concept 2906pdg	inductive	230 V	no	21016
Concept 2906pdg	inductive	230 V	yes	1005974
Concept 2906pdg	inductive	24 V	no	1005008
Concept 2906pdg	inductive	24 V	yes	1005975
Concept 2806pdg	conductive	230 V	no	21017
Concept 2806pdg	conductive	230 V	yes	1005976