Technical data sheet

DSPset 2602 dosing system

The DSPset 2602 dosing system controls and monitors the dosing of rinsing and washing systems.

The following versions are available:

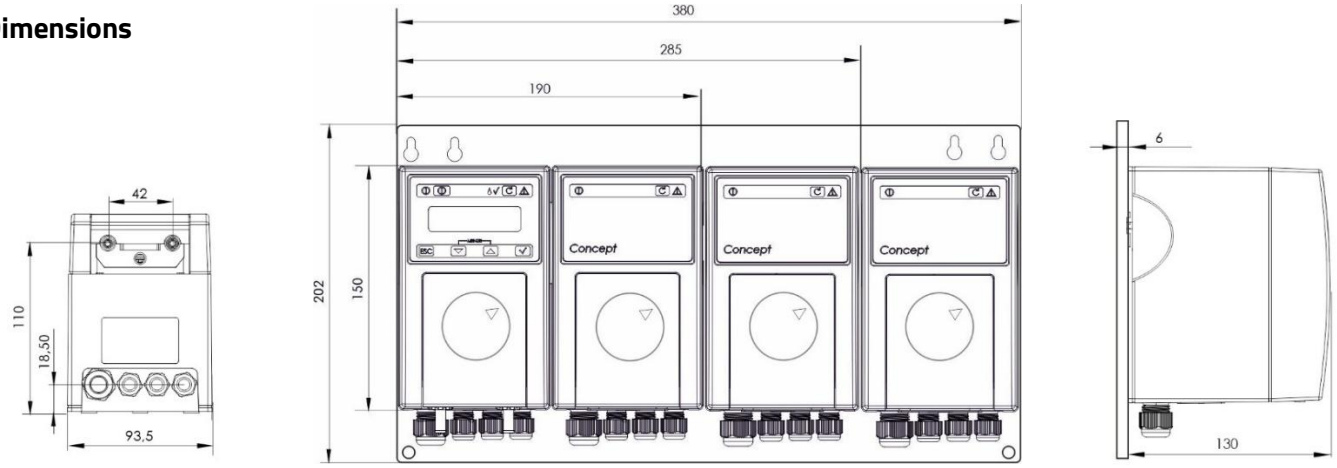
- Twin set (rinse-aid pump and 1 detergent pump)
- Triple set (rinse-aid pump and 2 detergent pumps)
- Four-piece set (rinse-aid pump and 3 detergent pumps)



Performance data	Flow rate rinse-aid pump:	0.30 ... 8.30 ml/min.
	Flow rate detergent pump:	2 ... 150 ml/min.
	Duty cycle:	50%/h
	Back pressure:	2 bar
	Suction head:	1.8 m
Configuration	Device:	▪ Buttons on device ▪ Windows laptop (SSC software)
	Conductivity measurement:	▪ Inductive ▪ Conductive
	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

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.	
Remote	▪ Connection to the SDDB web portal (visualization of consumption data) ▪ Remote maintenance via the Internet with the SSC software	
Electrical data	Operating voltage:	230 V ±10%
	Frequency:	50 / 60 Hz
	Input power rinse aid pump:	20 VA
	Input power detergent pump:	16 VA
	Protection class:	IP 65
Mechanical data	Dimensions twin set:	190 x 202 x 136 mm
	Weight twin set:	3.2 kg
	Dimensions triple set:	285 x 202 x 136 mm
	Weight triple set:	4.3 kg
	Dimensions four-piece set:	380 x 202 x 136 mm
	Weight four-piece set:	5.6 kg
	Tube connectors for detergent:	6 mm (internal diameter)
	Tube connectors for rinse aid:	6 mm (internal diameter) 8 mm (outer diameter)
Ambient conditions	Ambient temperature range:	+10 ... +45 °C
	Environmental stress:	Conforms to DIN EN 60068-2-38

Dimensions



Products

Design	2 pumps	3 pumps	4 pumps	Sensor included
Without remote control function	1001804	1001943	1002349	-
With remote control function	1005970	1005972	2005973	-
With sensor, **without** remote control function	11053	11059	-	15023
With sensor **and** remote control function	1005969	1005971		

Designation	Art. no.: Without remote function	Art. no.: With remote function
DSPset 2602-2 Pumps	1001804	1005970
DSPset 2602-2 Pumps incl. Sensor	11053	1005969
DSPset 2602-3 Pumps	1001943	1005972
DSPset 2602-3 Pumps incl. Sensor	11059	1005971
DSPset 2602-4 Pumps	1002349	1005973

Accessories

Art. no.:	Designation	Details
43234	Mounting plate	Mounting plate Concept 2fComb. mÜ-St
1000469	Hose kit 1 (installed)	SK9911/4,8-6 136-4,8x2,4Ph safr
43146	Hose kit 2 (installed)	SH 9911/1,6-4x1, PS 138-1,6x1,6 RI 4 blau
1000480	Hose kit 3	Hose kit R
43146	Hose kit 4	Hose kit KSP
43201	Pump hose 1 (1 piece)	DPSN 136-4.8x2.4 PH PU 1pc
43125	Pump hose 2 (1 piece)	PS 138-1.6x1.6 RI 4
45001	Product inlet 1	Product inlet 6mm
996026	Product inlet 2	Product inlet 90° PE 4/6mm
1002632	Check valve 1	Check valve
45034	Check valve 2	Check valve
18036	Suction lance 1	SLNS9608-500mm
18045	Suction lance 2	SLNS9608-600mm
18021	Suction lance 3	SLNS9608-1000mm
1000705	Inductive conductivity sensor 1	ILFS 02 (data mode) with angle plug 5m
15019	Inductive conductivity sensor 2	ILFS 02 (frequency mode) with angle plug 5m
14001	Conductive conductivity sensor	Electrode EE 10-3/7
1002247	Suction line	Hose 5x1.5 1m PVC transp. 100m roll
1004717	Suction line, pressure line	Hose PVC 8x3 50m roll
1003858	Control line 1	Control cable 5x0.5 7.5m
1002530	Control line 2	Control cable Cable-M LiYY 7x0.75num meteware
1003020	Data transfer adapter	Data transfer adapter
1003175	SSC software	SSC software
1004800	LTE router	LTE router
45007	Hose clamp 1	8-12mm (1Stk.)
45008	Hose clamp 2	10-16mm (1Stk.)
16505	CTLOG	Sensor connection module
1002619	Flow meter	DFM flow meter R3/4
1003625	Warning light 1	SWBH SDB HLED SD bus
95027	Warning light 2	SWBH LED 230V
98235	Expansion pump 1	2105
10086	Expansion pump 2	2114
92022	Miscellaneous	IFLS monitor
996005	Miscellaneous	Suction weight 4x1 vftg Carel
20026	Miscellaneous	Suction weight internal 6mm fKanist