

PURION MULTIPLANT 2501 / 6



The PURION MULTIPLANT 2501 / 6 is designed to enable UV based disinfection for high flow rates up to 90 m³/h. The electric control cabinet can be equipped with the Operating Time Counter (OTC 2) or Operating Power Detection (OPD 2) via sensor. The potential free contact D1-D2 (error sum signal) enables easy integration into existing monitoring systems.

applications / PURION MULTIPLANTS are suitable for:

- drinking water
- cooling water
- pool water

product line PURION MULTIPLANT 2501 / 6

flow rate for given UVC-transmission	> 94 % T _{1,cm} : 90 m ³ /h > 90 % T _{1,cm} : 60 m ³ /h
dosis	400 J/m ²
dimension (L x B x H mm)	approx. 900 x 1.100 x 1.600
weight	80 kg
no. of lamps	6
max. operating pressure	10 bar

options for configuration

- hot water up to 90 °C
- Operating Time Counter OTC 2
- Operating Power Detection OPD 2

electrical connection	PURION controll cabinet Model 1: • 3 ~/N/PE 50 Hz 400/230V • L/N/PE 50 Hz 230V
total power	6 x 90 W or 6 x 106 W (depends on configuration)
current protection	3 x 6A
rack	grooved aluminium



article number: 131 05000 0000
article number: 131 05600 0000

- water up to 40 °C
- hot water up to 90 °C
- Operating Time Counter (OTC 2)
- Operating Power Detection (OPD 2)



article number: 131 05100 0000
article number: 131 05200 0000
article number: 131 05700 0000
article number: 131 05800 0000

- water up to 40 °C
- hot water up to 90 °C
- Operating Time Counter (OTC 2)
- Operating Power Detection (OPD 2)



article number: 131 05300 0000
article number: 131 05900 0000

- water up to 40 °C
- hot water up to 90 °C
- Operating Time Counter (OTC 2)
- Operating Power Detection (OPD 2)



article number: 131 05400 0000
article number: 131 05500 0000
article number: 131 06000 0000
article number: 131 06100 0000

- water up to 40 °C
- hot water up to 90 °C
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equipment PURION MULTIPLANT 2501 / 6

PURION UV-lamp 90 W
article number: 200 00600 0000



PURION UV-lamp 106 W
article number: 200 00800 0000



Service-Kit
article number: 292 00900 0000

