



## Blue Lagoon Xpert UV-C MP 400 W



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The Blue Lagoon Xpert-series medium pressure UV lamps emit a wide spectrum of Ultraviolet (UV) light, which gives very good disinfection results and is also excellent for photolysis applications like the reduction of chloramine in pool applications. The single ended lamp in combination with the S.B.T. (Single-end Bayonet Technology) and the on-chamber visual lamp status indication makes the systems extremely user friendly. The unit has a compact design and a cross flow irradiation chamber design with low pressure loss. The single-ended lamp is easy to (re)place.



### Advantages of the Blue Lagoon Xpert UV-C MP 400 W

- Effective chloramine reduction
- Compact chamber design
- The breakdown of chloramines ensures less water change and therefore less consumption of water
- Easy to (re)place single ended lamp and while system is pressurised fast lamp replacement without tools
- Visual lamp indication in the lamp head
- Fast lamp replacement without tools
- Glass bead-blasted chamber of stainless steel 316L
- Cross flow irradiation chamber design, low pressure loss
- Electronic lamp power supply
- Long lamp life
- Internal irradiation chamber finish of RA 0,8 µm
- Less use of chemicals
- Made in the Netherlands

# Blue Lagoon Xpert UV-C MP 400 W Technical



|  | <b>400 W</b>                            |
|--|---|
| Art. number                                      | BPM00401                                |
| Type   | 400-85                                  |
| EAN  | 8714404042338                           |
| Max. pressure                                    | 10 bar                                  |
| flow 400 J/m <sup>2</sup> (Disinfection)         | 13 m <sup>3</sup> /h                    |
| flow 600 J/m <sup>2</sup> (Chloramine reduction) | 8 m <sup>3</sup> /h                     |
| Diameter unit Ø                                  | 85 mm                                   |
| Length unit                                      | 25 cm                                   |
| Diameter in-outlet Ø                             | 2" male                                 |
| Housing material                                 | 316L                                    |
| Control panel                                    | Compact                                 |
| Lamp power                                       | 400 W                                   |
| Lamp   | Blue Lagoon MP 400 W SBT                |
| Lifespan lamp                                    | 9.000 hours UV-C                        |
| Bi-metal switch                                  | ✓                                       |
| Indicator  | ✓                                       |
| Replace lamp alert                               | ✓                                       |
| Flow switch                                      | -                                       |
| Weight   | 2 Kg + 4 Kg (weight of electrical part) |



## Spare parts

|          |          |   |
|----------|----------|---|
| <b>A</b> | F980600  | Lamp Blue Lagoon MP 400 W SBT                       |
| <b>B</b> | QG101    | Quartz Glass MP 195 x 38 x 1,5 mm (400 - 600 W)     |
| <b>D</b> | EPM00402 | Blue Lagoon Xpert UV Electrical Part MP Compact 400 |
| <b>X</b> | B290146  | Thermostat Bi-metal switch 60 °C 10 m cable         |
| <b>C</b> | CA050    | Cable + Lamp Socket MP 2 m 18 AWG                   |
| <b>G</b> | SP0054   | Seal Service Set MP UV-C                            |

### OPTIONAL

|          |        |                    |
|----------|--------|--------------------|
| <b>*</b> | SP0058 | Torque screwdriver |
|----------|--------|--------------------|

F980600 - LAMP BLUE LAGOON MP 400 W SBT



B290146 - THERMOSTAT BI-METAL SWITCH 60 °C 10 M CABLE

