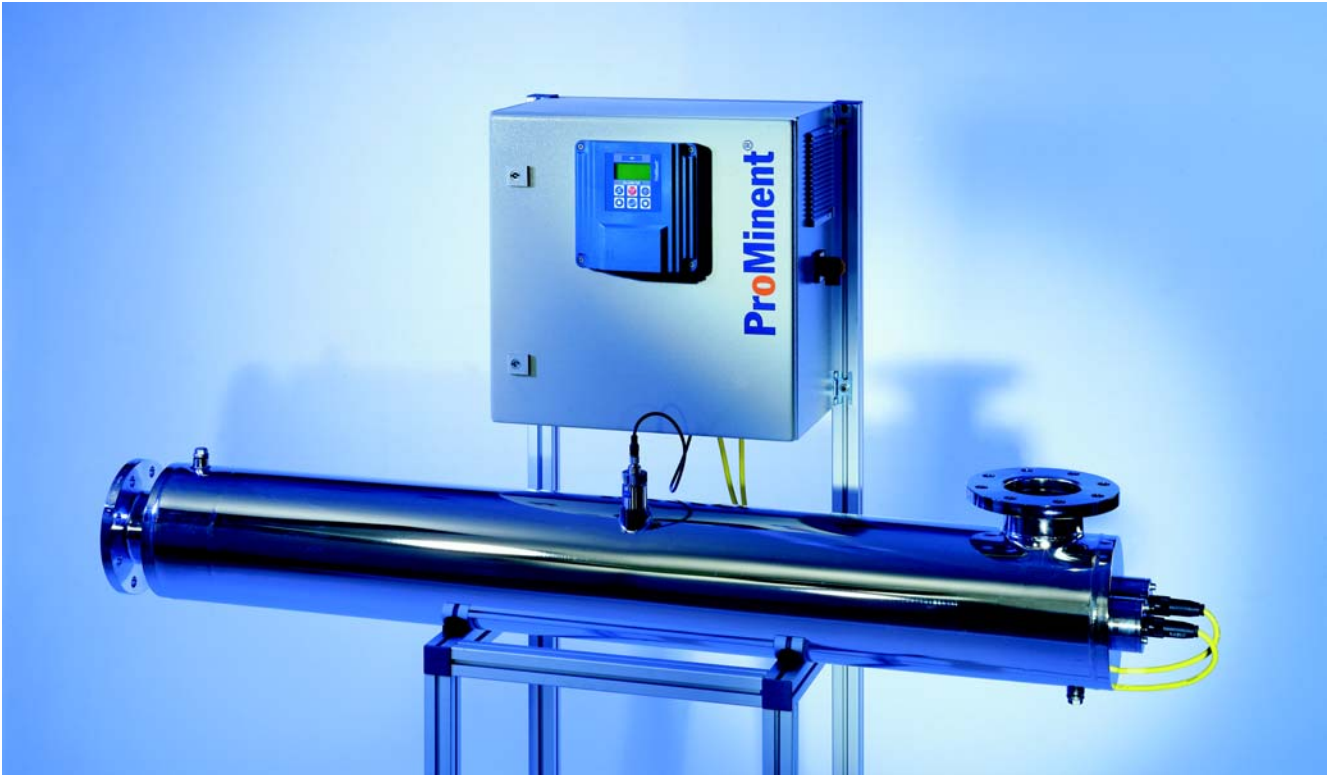


UV-DISINFECTION WITH DVGW-CERTIFIED SAFETY DULCODES Z



Dulcodes Z, UV systems from ProMinent

Verified by certified performance data, Dulcodes Z UV systems fulfil the maximum requirements of disinfection safety. Every system is subjected to biosimetric testing in accordance with DVGW* worksheet W 294, the world's leading regulatory document for the testing of

UV-disinfection systems for drinking water.

The new Opti-Flux lamps offer optimum value-for-money thanks to unequalled high performance and service life. Up to 300 W/lamps and 14,000 service hours offer higher performance with

fewer lamps and fewer services.

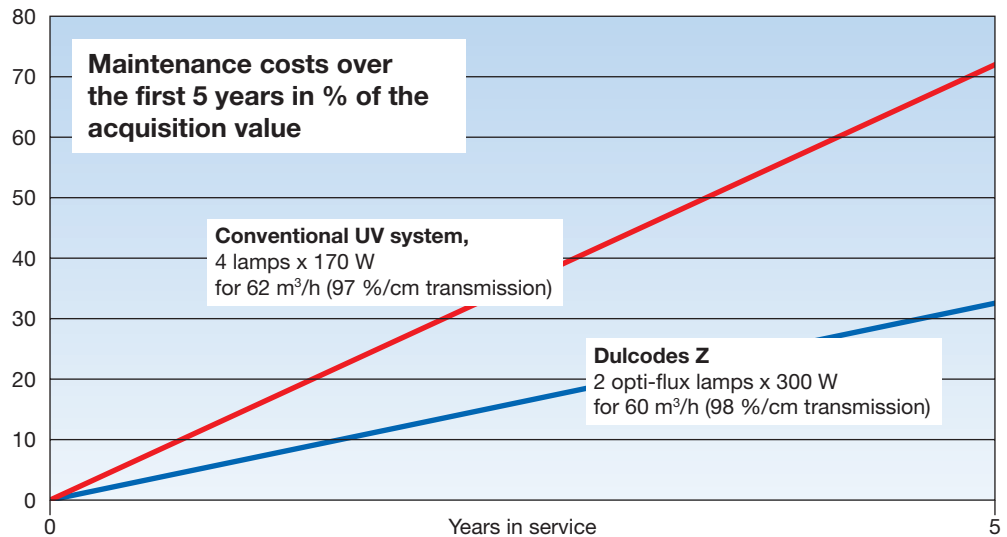
Dulcodes Z UV systems are used for the radiation of drinking water and industrial water and can be used in flow rates of up to 225 m³/h depending on the model and the water transmission values.

*DVGW: German registered association for gas and water

Dulcodes Type	max. flow (98 %/cm transmission, 400 J/m ³) (m ³ /h)	Lamp output (W)	Nominal connection width
1x75Z	4.5	1 x 75	Rp 1 1/4"
1x200Z	10	1 x 200	DN 50
1x300Z	20	1 x 300	DN 80
2x300Z	60	2 x 300	DN 100
3x300Z	110	3 x 300	DN 150
4x300Z	165	4 x 300	DN 150
5x300Z	230	5 x 300	DN 200

Hightec Opti-Flux lamps with unsurpassed performance data

- Up to 300 W lamp output enables more flow per lamp.
Benefit to you: more power from fewer lamps
- 14.000 hours service life set new standards in UV technology.
Benefit to you: longer service intervals, lower operating costs



DVGW-certified performance

- Biotodosimetric validation complies with the latest issue (Dec. 2003) of the DVGW worksheet W 294.
Benefit to you: certified according to the state of the art
- Broad spectrum of permitted flows thanks to certified characteristics.
Benefit to you: optimum adaptation of the systems to different water values

The latest system technology design



- Radiation chambers made of highly polished stainless steel.
Benefit to you: can be used for even the most demanding applications
- Biotodosimetric output demonstrated without installation constraints.
Benefit to you: compact installation dimensions
- System controller with electronic ballasts in steel control cabinet.
Benefit to you: numerous special functions, simple connection to central control system
- Individual lamp monitoring via ultra-modern bus technology.
Benefit to you: rapid fault analysis



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