

UV Sterilizer

UltraBord Kompakt



INNOVATION by
UEBERALL

UEBERALL

Marine Standard UV Sterilizer

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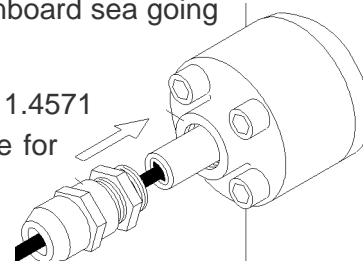
	UBK	- 1	- 2	- 3	- 4
Capacity max. ¹	m ³ /h	4	6	9	19
UV lamp power	W	80	80	130	200
UV _{254nm} output	W	25	25	37	60
Pipe connection	G	1"	1-1/4"	1-1/4"	2"
Pressure rating	bar	PN10			
Weight dry / wet	kg	7 / 12	7 / 14	8 / 15	12 / 21
Protection class	Reactor IP 65 / Control Panel IP 65				

¹ UV dose of 400 J/m² (40 mWs/cm²) after 10.000 hrs and a min. UV transmission of 98 % / 1 cm

THE NEXT GENERATION

The progressive **UltraBord Kompakt** series represents the advanced development of **UEBERALL** UV sterilizers, especially designed for the potable water disinfection onboard sea going vessels.

Radiation chamber for vertical installation, made from Stainless Steel 1.4571 (AISI 316Ti), WIG welded, dip pickled surface. Optional solenoid valve for automatic shut down in case of alarm and / or power black out.



Electric control box, stove enamelled, grey, Includes UV control system, LCD operation hour meter and ballast for lamp operation, main switch ON/OFF, terminal strip with remote alarm contacts and all necessary fuses.
Suits 220 - 230 V / 50 - 60 Hz. (115 / 120 V optionally)

Unique new UV sensor design (pat. pend.) for easy and reliable monitoring of UV lamp and operation status.

The decisive advantages

- ✓ *compact pre-assembled execution*
> *instant switch on*
- ✓ *10.000 hrs. guaranteed lamp life*
> *High Reliability, low operation cost*
- ✓ *Reliable, simple and robust design*
> *user friendly, easy service*
- ✓ *Approved by Germanischer Lloyd*
> *accepted world wide*
- ✓ *High quality - Low cost!*

