

Bitron C

UVC clarifiers with patented self-cleaning and bypass technology



QUICK-RELEASE CLOSURE

For easy opening of the lamp housing. To protect against eye damage, a safety switch automatically deactivates the UVC lamp



WELL PROTECTED

100% protection against eye damage



SELF-CLEANING

Highly effective UV radiation at all times thanks to patented, independent lamp cleaning



AUTOMATIC

Due to the water flow, the cleaning rotor is continuously and automatically guided around the quartz glass tube and thus prevents dirt deposits



SYNCHRONOUS

Individual regulation of the water flow rate allows you to optimally tune the Bitron C to the connected filter pump



INCLUDED

High-quality UVC lights



INTEGRATED

Magnets for protecting the filter equipment from lime deposits



QUALITY

High-quality design with impact-resistant plastic



GUARANTEED

Includes OASE clear water guarantee (in conjunction with the OASE flow-through filters BioSmart, BioTec and ProfiClear)

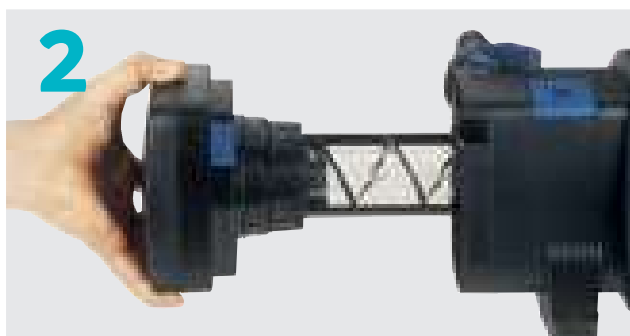


EYE-CATCHING

Visual function check of the UVC light

ACCESSORIES

Product		Item no.	Item no. (GB-Version)
Replacement bulb UVC 24 W	> Page 216	56237	-
Replacement bulb UVC 36 W	> Page 217	55432	-
Replacement bulb UVC 55 W	> Page 217	56636	-
Connection elbow 2"/90° Bitron	> Page 50	50540	-



1. Automatic cleaning rotor

The automatic cleaning rotor is continuously guided around the quartz glass tube by the water flow and prevents debris from settling.

2. Closure technology

Quick release closure for easy opening of the bulb housing. A safety switch deactivates the UVC bulb automatically for protection against eye injury.

3. Throttle handle

Easy adjustment of the water flow rate.

4. Inspection window

The function of the UVC bulb can be checked at any time through the inspection window.

TECHNICAL DATA

Product		Bitron C 24 W	Bitron C 36 W	Bitron C 55 W	Bitron C 72 W	Bitron C 110 W
Dimensions (L x W x H)	mm	440 x 180 x 198	600 x 180 x 198		730 x 215 x 200	
Rated voltage		220 - 240 V / 50/60 Hz				
Power consumption	W	24	36	55	72	110
Power cable length	m	5.00				
Net weight	kg	3.50	3.97	4.03	6.40	6.70
Guarantee ¹	Years	2				
UVC power	W	24	36	55	72	110
Temperature display		No				
Bypass control		manually				
UVC operating hours meter		No				
Function check		Visual				
Number of inlets	Units	1				
Inlet connections	mm	25 / 32 / 38	19 / 25 / 32 / 38 / 50			
Inlet connections		1", 1 1/4", 1 1/2"	3/4", 1", 1 1/4", 1 1/2", 2"			
Number of outlets	Units	2				
Connections, outlet	mm	25 / 32 / 38				
Outlet connections		1", 1 1/4", 1 1/2"				
Min. flow rate	l/h	4000	8000		12000	
Max. flow rate	l/h	15000	30000		40000	
Max. operating pressure	bar	0.5				
Suitable for ponds up to max.	m ³	25.0	40.0	60.0	75.0	110.0
Suitable for ponds with fish stock	m ³	12.5	20.0	30.0	37.5	55.0
Suitable for ponds with koi ¹⁾	m ³	6.5	10.0	15.0	19.0	27.5
Connection to		BioSmart 18000/36000	BioSmart 18000/36000, BioTec ScreenMatic ² 40 - 60000		BioTec 30, BioTec ScreenMatic ² 90 - 140000, ProfiClear	
Item no. (GB-Version)		-				
Item no.		56804	56799	56823	56901	56902

¹Guarantee valid under the guarantee conditions from OASE. Can be viewed at www.oase.com/guarantee

¹⁾ Note: When planning a new pond with koi stock, please ensure a minimum pond size of 5 m³!

