

Royal Exclusiv pumps & skimmers

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Since 1986



**Data sheet and list of spare parts for Bubble King® DeLuxe 500**  
For all Bubble King® DeLuxe protein skimmer 500 internal

vs15

**ENG**





## Data sheet for protein skimmer Bubble King® DeLuxe 500 internal

**Protein skimmer Bubble King® DeLuxe 500 internal** Product no.: 83 **4.326,00 €**  
or aquariums from 2.200 ltr. up to 5.000 ltr.

Skimmer-series Bubble King® DeLuxe for aquarium-grounds. For internal installation in filter-systems.  
The „deLuxe version“ for the demanding user.

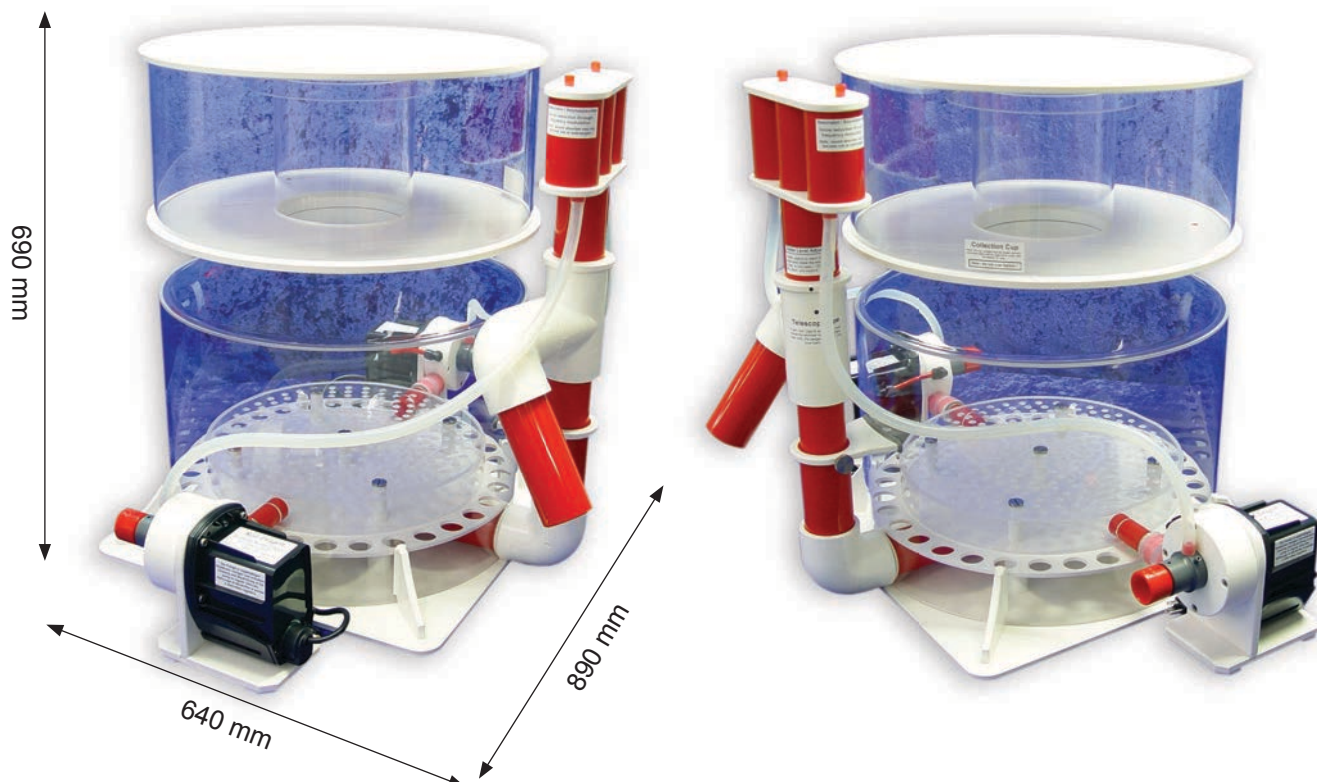
### Technical data Bubble King® DeLuxe 500:

4.000 ltr./h Air - 6.000 ltr./h Water = 2 pumps Bubble King® 2000  
with AKB- (anti-lime-bypass) and ozon- plug  
Base plate: 54 cm x 54 cm / height ~ 69 cm

Skimmer-pumps: Bubble King® 2000 with AKB- (anti-lime-bypass)  
Delivery rate: 4.000 l/h Air inlet ~ 6.000 l/h Water inlet  
Wattage - active power: P = 116 Watt/h (both pumps)  
Operating voltage: 230 Volt 50 Hz (also in 110V/60Hz available)  
Protection class: IP 68  
Water level: ~ 180 mm up to ~ 270 mm (ideal ~ 225 mm)  
Weight skimmer: 24 kg inclusiv pumps  
Height of intake side: center 130 mm



Dimension skimmer without pumps: 530 mm wide / 640 mm length / ~ 690 mm height  
Dimension skimmer with pumps: 890 mm wide / 640 mm length / ~ 690 mm height  
Outlet (cleanout) height ~ 450 mm





## Protein skimmer Bubble King® DeLuxe 500 internal Product no.: 83

Protein skimmer Bubble King® DeLuxe 500 for internal filter assembly in aquariums of 2.200 l to 5.000 l.

The skimmer is equipped with two Red Dragon® Bubble King® skimmer pumps from Royal Exclusiv®, installed on the sides. A continuously height-adjustable telescopic tube is provided to regulate the water level. The swivelling water outlet at the side has a tube diameter of 63 mm.

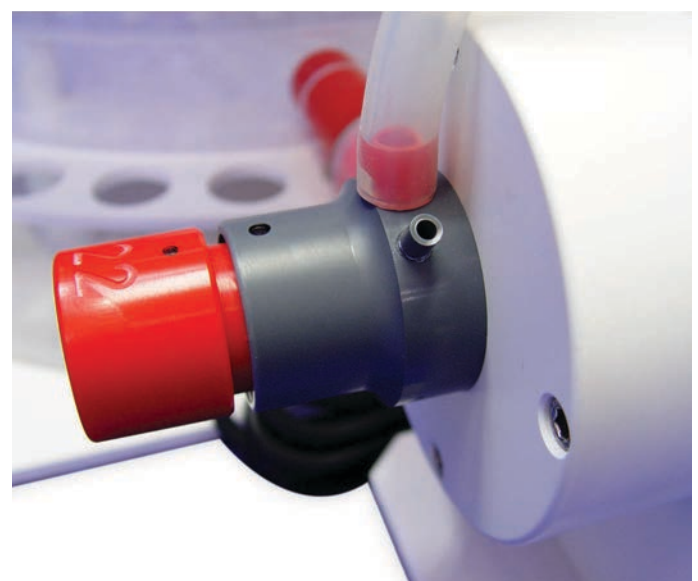
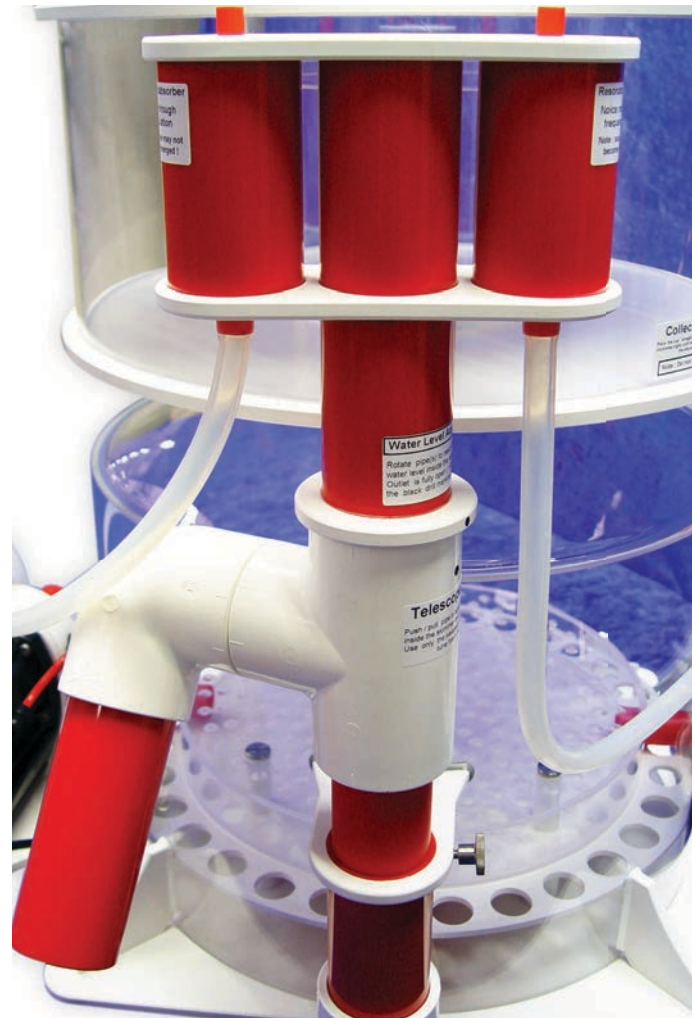
For the fine adjustment of the water level, there is also a 360° pivotable PVC torque tube with a fitted dismountable simple silencer. The perforated Plexiglas lid can be opened by loosening the five M6 titanium hexagon socket screws.

The complete skimmer cup can be unscrewed from the pillar tube. The lift height required for this is 30 mm. A pivotable tap is fitted to the bottom for draining off the absorbate. The skimmer pump is equipped with a descaling bypass.

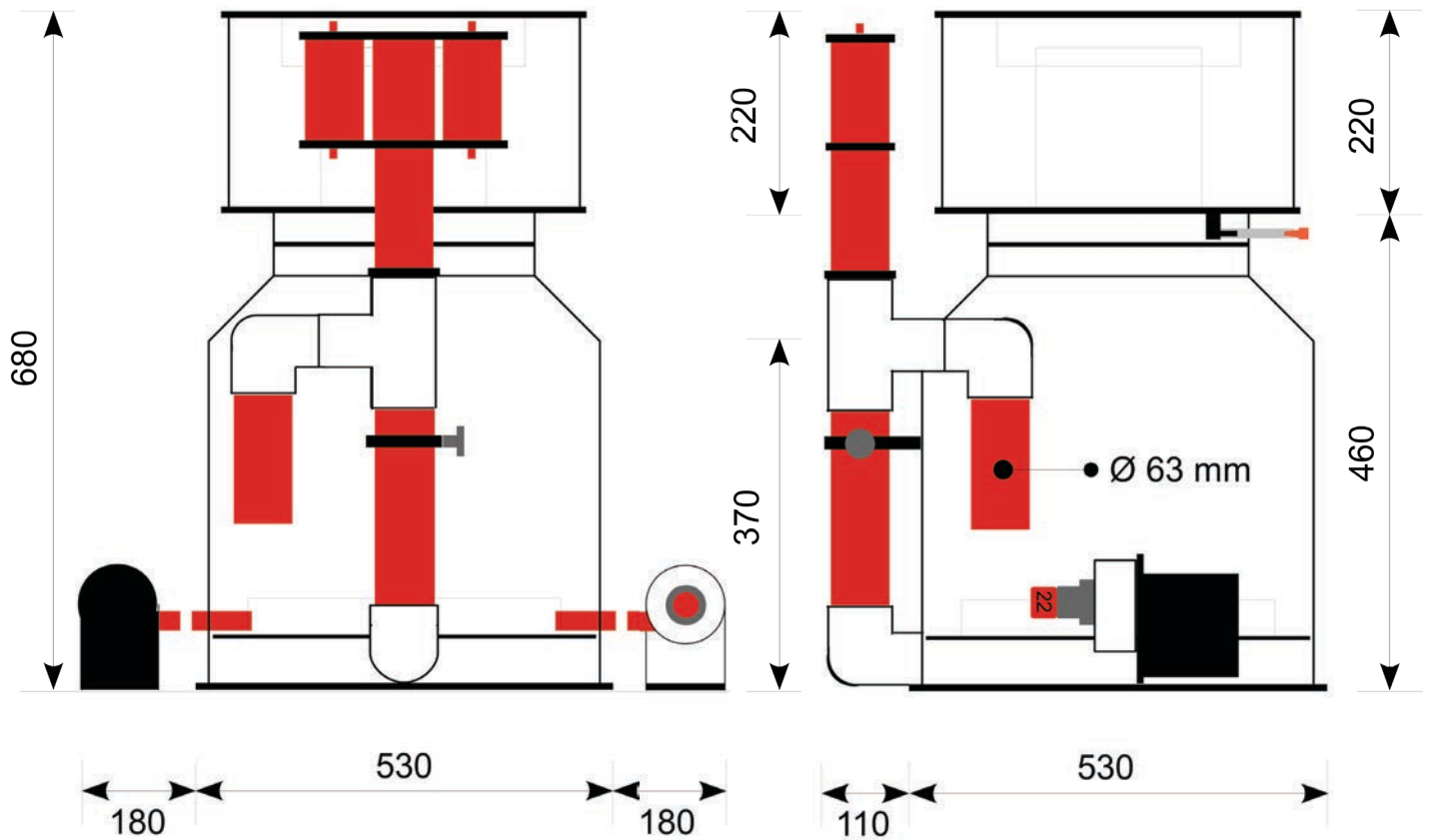
The pumps are connected to the skimmer on the pressure side through a loosely attached Ø 30 mm silicon tube connection piece. The 9 mm silicon tube is used to transport the air exhaust from the silencer to the pump.

The grey 6 mm connecting piece on the nozzle base part is set up for ozone supply. The red screw-in nozzle is to set the water volume. The water pumping capacity can be increased by turning.

***Important maintenance information!!!  
For the smooth functioning of the protein skimmer, the skimmer pump must be regularly cleaned and decalcified!***



**Protein skimmer Bubble King® DeLuxe 500 internal** Product no.: 83





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## Protein skimmer Bubble King® DeLuxe 500 internal Product no.: 83

<i>list of spare parts</i>	<i>product no. (110V)</i>	<i>(230V)</i>	<i>Price</i>
resonator double for Ø 63mm torque tube	294	294	82,95 €
silicon-outlet (cleanout)	298	298	23,52 €
lid complete with lever ring	316/14	316/14	142,80 €
cup with conus / stand pipe / cleanout	360/14	360/14	504,00 €
silicon O-ring 180x4,0mm for conus	433	433	12,28 €
silicon hose - 32mm 75mm length	296	296	8,25 €
torque tube Ø 63mm PVC red	347	347	49,35 €
titan screw for injection pan	183-7	183-7	10,40 €
plastic screw for pipe bracket 6x12mm	181-1	181-1	0,53 €
titan knurled-head screw for adjusting torque tube	183-8	183-8	15,75 €
titan screw for base plate 1 piece	183-4	183-4	2,89 €
rubber feet 4 pieces	180	180	4,20 €
silicon hose 9x3mm (price for one meter)	185	185	19,42 €
base plate PVC white 535 / 535mm	394	394	203,28 €
skimmer pump BK 2000 complete / high lying	113/1-1	113/2-1	789,60 €
part motor block BK 2000 with AKB (anti-lime-bypass)	138/1-1	138/2-1	369,60 €
pump head PVC white with AKB (anti-lime-bypass)	250	250	204,96 €
rotor complete with metal-shaft for BK 2000	125/1-3	125/2-3	215,25 €
carbon bearing with O-ring 1 piece	155	155	6,83 €
titan screws for pump head 4 pieces	183	183	26,88 €
titan screws for motor block 4 pieces	183-1	183-1	12,28 €
pump holder high lying PVC white	150-1	150-1	117,60 €
V4A srew 6 x 110mm for resonator / silencer	182-4	182-4	7,35 €
AKB (anti-lime-bypass) hose Ø 8mm red	295	295	4,20 €
nozzle - Base part internal with ozon-plug	284	284	17,64 €
nozzle 22mm	288	288	19,21 €
silicon O-ring 90x2,5mm for pump head BK2000	169	169	5,36 €
perbunan O-ring 82x4,0mm for motor block BK2000	170	170	4,67 €

For the list of spare parts for Red Dragon® 3 skimmer pump see separate document.  
Downloadable on our website under Red Dragon® 3 skimmer pump.

<i>accessories</i>	<i>product no. (110V)</i>	<i>(230V)</i>	<i>Price</i>
add on resonator Ø 63mm	999	999	33,60 €
PVC pipe clip Ø 63mm for wall and ceiling mounting	930-63	930-63	6,83 €
resonator - inlay	294-1	294-1	6,20 €
silicon grease tube 6g	030/6	030/6	2,63 €
silicon grease tube 25g	030/25	030/25	7,88 €

## Protein skimmer Bubble King® DeLuxe 500 internal **Product no.: 83**

Please replace the **x** with the appropriate number for the voltage of 110/230 Volt.

spare part



resonator double  
for Ø 63mm torque tube  
**294**

spare part



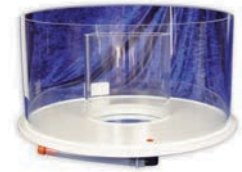
silicon outlet (clean-out)  
**298**

spare part



lid complete with lever ring  
**316/14**

spare part



cup with conus  
and stand pipe  
**360/14**

spare part



silicon O-ring 180x4,0mm  
for conus  
**433**

spare part



silicon hose  
32mm 75mm length  
**296**

spare part



torque tube PVC Ø 63mm  
**347**

spare part



titan screw  
for injection pan  
**183-7**

spare part



plastic screw  
for pipe bracket 6x12mm  
**181-1**

spare part



titan knurled-head screw  
for adjusting torque tube  
**183-8**

spare part



titan screw  
for base plate 1 piece  
**183-4**

spare part



rubber feet 4 pieces  
**180**

spare part



silicon hose 9x3mm  
(price per meter)  
**185**

spare part



base plate PVC white  
535 / 535mm  
**394**

spare part



skimmer-pump  
BK 2000 complete / high  
**113/x-1**

spare part



part motor block BK 2000  
with AKB (anti-lime-bypass)  
**138/x-1**

For more information, please visit [www.royal-exclusiv.de](http://www.royal-exclusiv.de). Simply enter the part number or name into the search box or email: [info@royal-exclusiv.de](mailto:info@royal-exclusiv.de).

All information subject to change. We try our best, but printing errors reserved.



## Protein skimmer Bubble King® DeLuxe 500 internal **Product no.: 83**

Please replace the **x** with the appropriate number for the voltage of 110/230 Volt.

spare part



pump head PVC white  
with AKB (anti-lime-bypass)  
**250**

spare part

spare part



rotor complete for BK 2000  
with metal-shaft  
**125/x-3**

spare part

spare part



carbon bearing  
with O-ring 1 piece  
**155**

spare part

spare part



titan screws  
for pump head 4 pieces  
**183**

spare part

spare part



titan screws  
for motor block 4 pieces  
**183-1**

spare part

spare part



pump holder / high lying  
PVC white  
**150-1**

spare part

spare part



V4A srew 6 x 110mm  
for resonator / silencer  
**182-4**

spare part

spare part



AKB(anti-lime-bypass)  
hose Ø 8mm red  
**295**

spare part

accessories



nozzle base part internal  
with ozon-plug  
**284**

accessories

accessories



nozzle 22mm  
**288**

accessories

accessories



silicon O-ring 90x2,5mm  
for pump head BK 2000  
**169**

accessories

accessories



perbunan O-ring 82 x 4mm  
for motorblock BK 2500  
**170**

accessories

accessories



add on resonator  
Ø 63mm  
**999**

accessories

accessories



PVC pipe clip Ø 63mm for  
wall and ceiling mounting  
**930-63**

accessories

accessories



resonator - inlay  
**294-1**

accessories

accessories



silicon grease tube 6g  
**030-6**

accessories

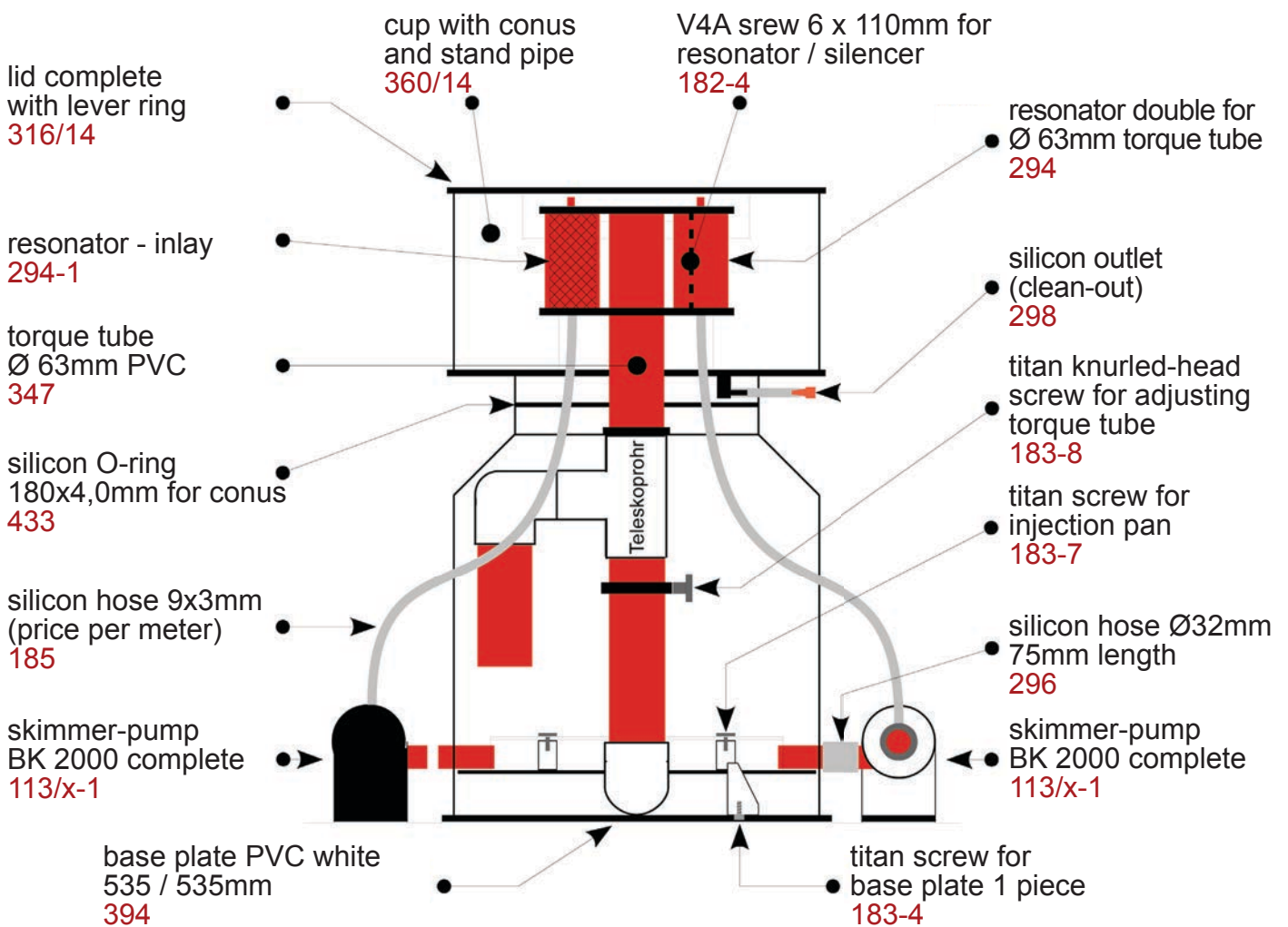
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