

Royal Exclusiv pumps & skimmers

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

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Data sheet for protein skimmer Bubble King® DeLuxe 500 external

Protein skimmer Bubble King® DeLuxe 500 external Product no.: 84 **4.695,60 €**
for aquariums from 2.200 ltr. up to 5.000 ltr.

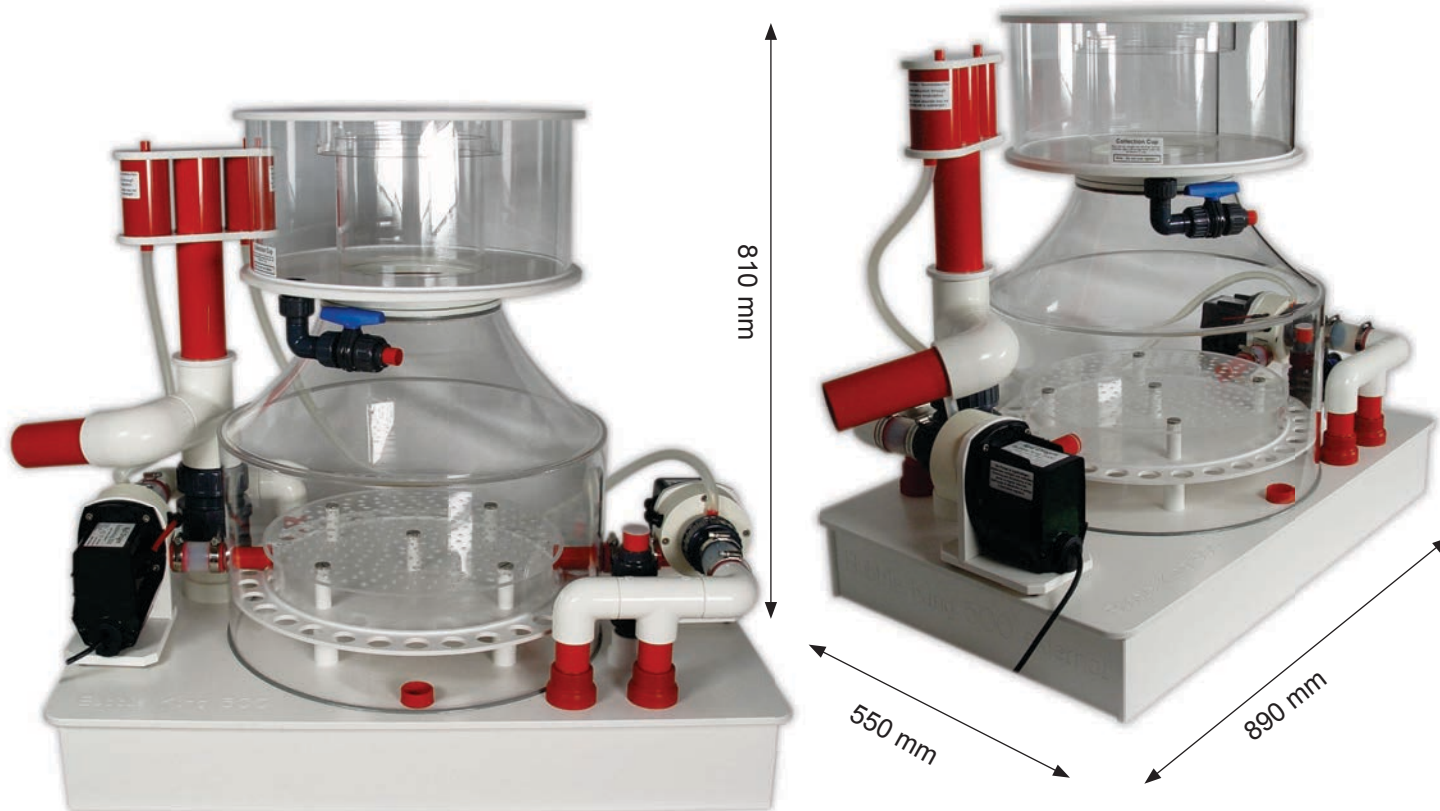
*Skimmer-series Bubble King® DeLuxe for aquarium-grounds.
For external installation outside of filter-systems. For the demanding user.*

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) for external use
Baseplate: 55 cm x 89 cm / height ~ 81 cm

Skimmer-pumps: 2x 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
Connecting tube: 32 mm
Required performance of the drivers pump: 1.000 - 3.000 l/h
Weight skimmer: 38 kg without pumps

Dimension skimmer with pumps: 550 mm wide / 890 mm length / ~ 810 mm height
Heigth silicon outlet (cleanout) ~ 580 mm



Protein skimmer Bubble King® DeLuxe 500 external Product no.: 84

Protein skimmer Bubble King® DeLuxe 500 for external 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 side. The complete piping technique is housed in the white PVC substructure.

A continuously height-adjustable telescopic tube is intended for water level regulation. The side vertical swivelling water outlet 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 M6 titanium hexagon socket screw in the centre.

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 pumps are equipped with a descaling bypass. The connection of skimmer and pump is done, suction- and pressure-side with silicone hoses. This silicone hose connections are with V4A broadband clamps (hose band clips) secured. The 9 mm silicone tube connects the air intake between pumps and resonator.

For the operation of the skimmer an additional driver pump is to connect, which supplies the foamer with the water to be filtered. The sockets provided for this purpose has a diameter of 32 mm. The required performance of the drivers pump is located between 1.000 – 3.000 l/h.

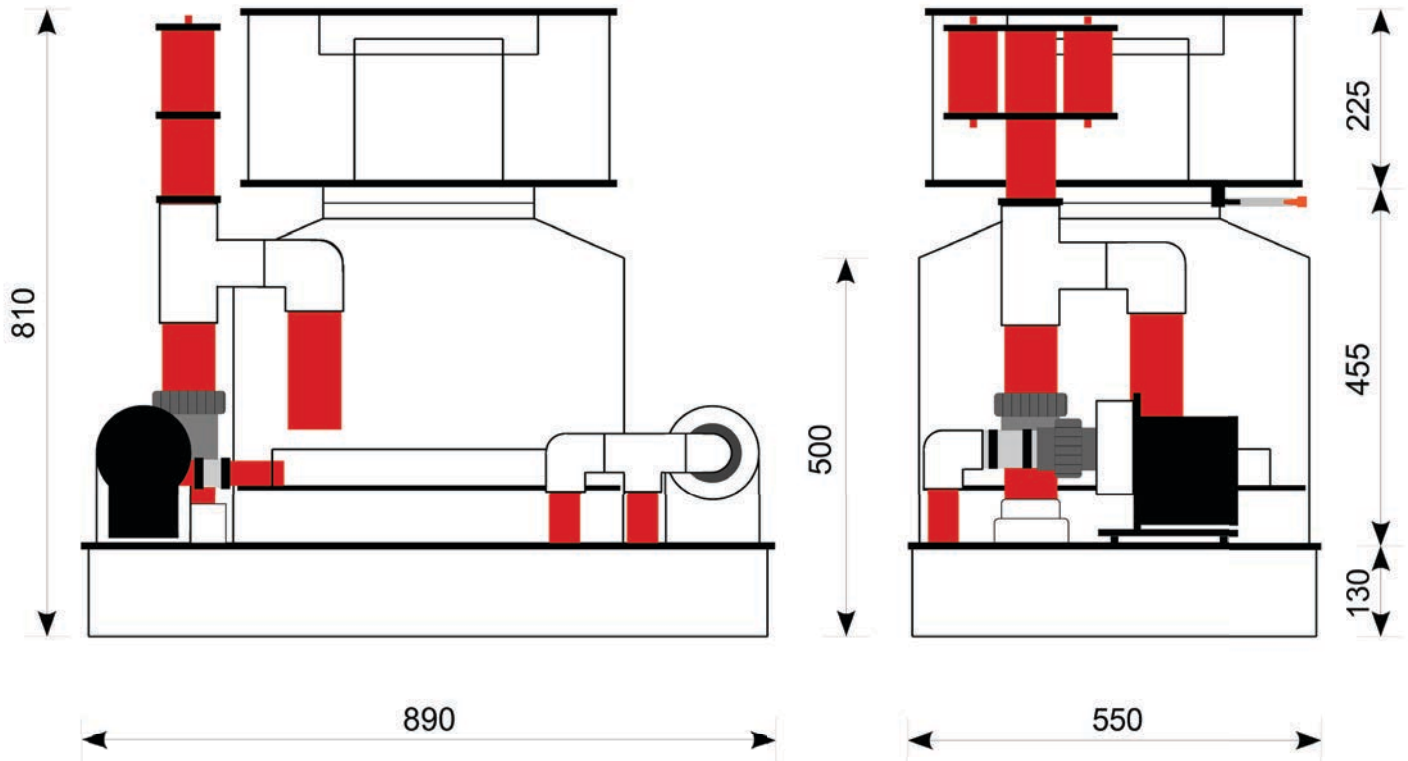
Important maintenance information!!!

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





Protein skimmer Bubble King® DeLuxe 500 external Product no.: 84



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Protein skimmer Bubble King® DeLuxe 500 external Product no.: 84

<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	142,00 €
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 - Ø 30mm 50mm length	296-1	296-1	8,25 €
silicon hose - Ø 40mm 60mm length	296-2	296-2	9,45 €
V4A stainless hose band clip 25-40mm	197	197	8,19 €
V4A stainless hose band clip 32-50mm	198	198	10,08 €
torque tube Ø 63mm PVC red	347	347	49,35 €
titan screw for injection pan	183-7	183-7	10,39 €
silicon hose 9x3mm (price for one meter)	185	185	19,42 €
V4A screw 6 x 110mm for resonator / silencer	182-4	182-4	7,35 €
skimmer pump external BK 2000 complete	113/1-2	113/2-2	806,40 €
part motor block BK2000 with AKB (anti-lime-bypass)	138/1-1	138/2-1	369,60 €
rotor complete with metal shaft for BK2000	125/1-3	125/2-3	215,25 €
pump head PVC white with AKB (anti-lime-bypass)	254	254	218,40 €
carbon bearing with O-ring 1 piece	155	155	6,82 €
V4A screws for pump head 4 pieces	182	182	8,08 €
V4A screws for motor block 4 pieces 6x22mm	182-1	182-1	3,88 €
pump holder high lying PVC white	148	148	99,75 €
rubber feets 4 pieces	180	180	4,20 €
nozzle 22mm with screw connection	277	277	33,59 €
union nut 40mm PVC	176-40	176-40	3,04 €
O-ring for screw connection 40mm	174-40	174-40	1,90 €
AKB (anti-lime-bypass) hose Ø 8mm red	295	295	4,20 €
silicon O-ring 90x2,5mm for pump head BK1500/2000	169	169	5,36 €
silicon O-ring 82x4,0mm for motor block BK1500/2000	170	170	4,67 €




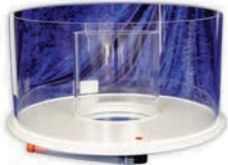












For the list of spare parts for Red Dragon® 3 skimmer pump see separate document.

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 external **Product no.: 84**

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
















<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
resonator double for Ø 63mm torque tube 294	silicon-outlet (cleanout) 298	lid complete with lever ring 316/14	cup with conus / stand pipe cleanout 360/14
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
silicon O-ring 180x4,0mm for conus 433	silicon hose - Ø 30mm 50mm length 296-1	silicon hose - Ø 40mm 60mm length 296-2	V4A stainless hose band clip 25-40mm 197
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
V4A stainless hose band clip 32-50mm 198	torque tube Ø 63mm PVC 347	titan screw for injection pan 183-7	silicon hose 9x3mm (price for one meter) 185
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
V4A screw 6 x 110mm for resonator / silencer 182-4	skimmer pump external BK 2000 complete 113/x-2	part motor block BK2000 with AKB 138/x-1	rotor complete with metal shaft for BK2000 125/x-3

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spare part	spare part	spare part	spare part
			
pump head PVC white with AKB (anti-lime-bypass) 254	carbon bearing with O-ring 1 piece 155	V4A screws for pump head 4 pieces 182	V4A screws for motor block 4 pieces 6x22mm 182-1
spare part	spare part	spare part	spare part
			
pump holder high lying PVC white 148	rubber feet 4 pieces 180	silicon O-ring 82x4,0mm for motor block BK 2000 170	silicon O-ring 82x4,0mm for motor block BK 2000 169
spare part	spare part	spare part	spare part
			
nozzle 22mm with screw connection 277	O-ring for screw connection 40mm 174-40	union nut 40mm PVC 176-40	AKB (anti-lime-bypass) hose Ø 8mm red 295
accessories	accessories	accessories	accessories
			
add on resonator Ø 63mm 999	PVC pipe clip Ø 63mm for wall and ceiling mounting 930-63	resonator - inlay 294-1	silicon grease tube 6g 030-6

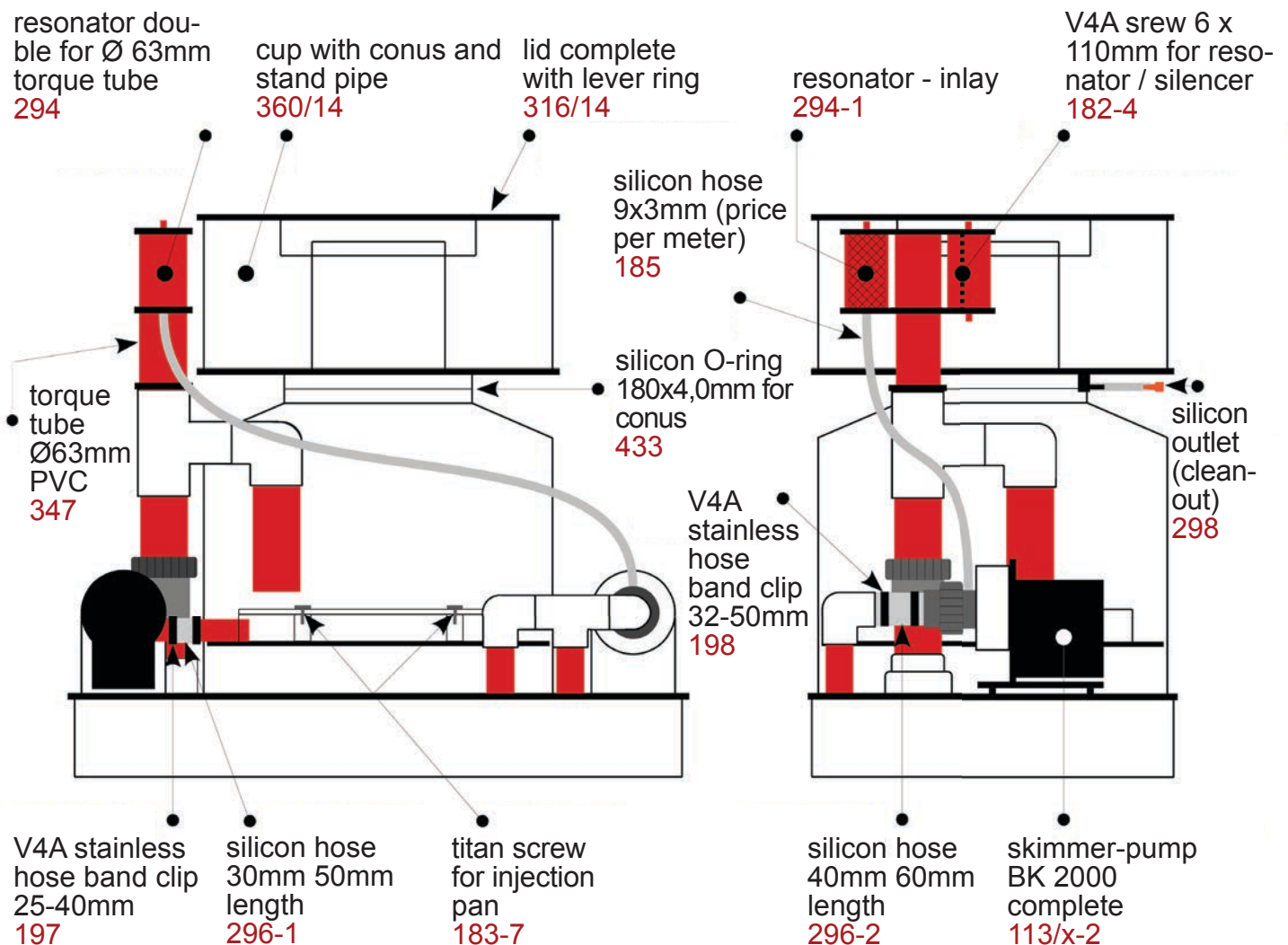
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