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**Data sheet and list of spare parts for Bubble King® DeLuxe 400**  
For all Bubble King® DeLuxe protein skimmer 400 internal

vs14

**ENG**





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## Data sheet for protein skimmer Bubble King® DeLuxe 400 internal

**Protein skimmer Bubble King® DeLuxe 400 internal** Product no.: 81 **3.351,60 €**  
or aquariums from 1.500 ltr. up to 4.000 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 400:

3.500 ltr./h Air - 5.000 ltr./h Water = 1 pump Bubble King® 1500 / 1 pump Bubble King® 2000

with AKB- (anti-lime-bypass) and ozon- plug

Base plate: 43 cm x 43 cm / height ~ 67 cm

Skimmer-pumps: Bubble King® 2000 with AKB- (anti-lime-bypass)

Bubble King® 1500 with AKB- (anti-lime-bypass)

Delivery rate: 3.500 l/h Air inlet ~ 5.000 l/h Water inlet

Wattage - active power: P = 106 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)

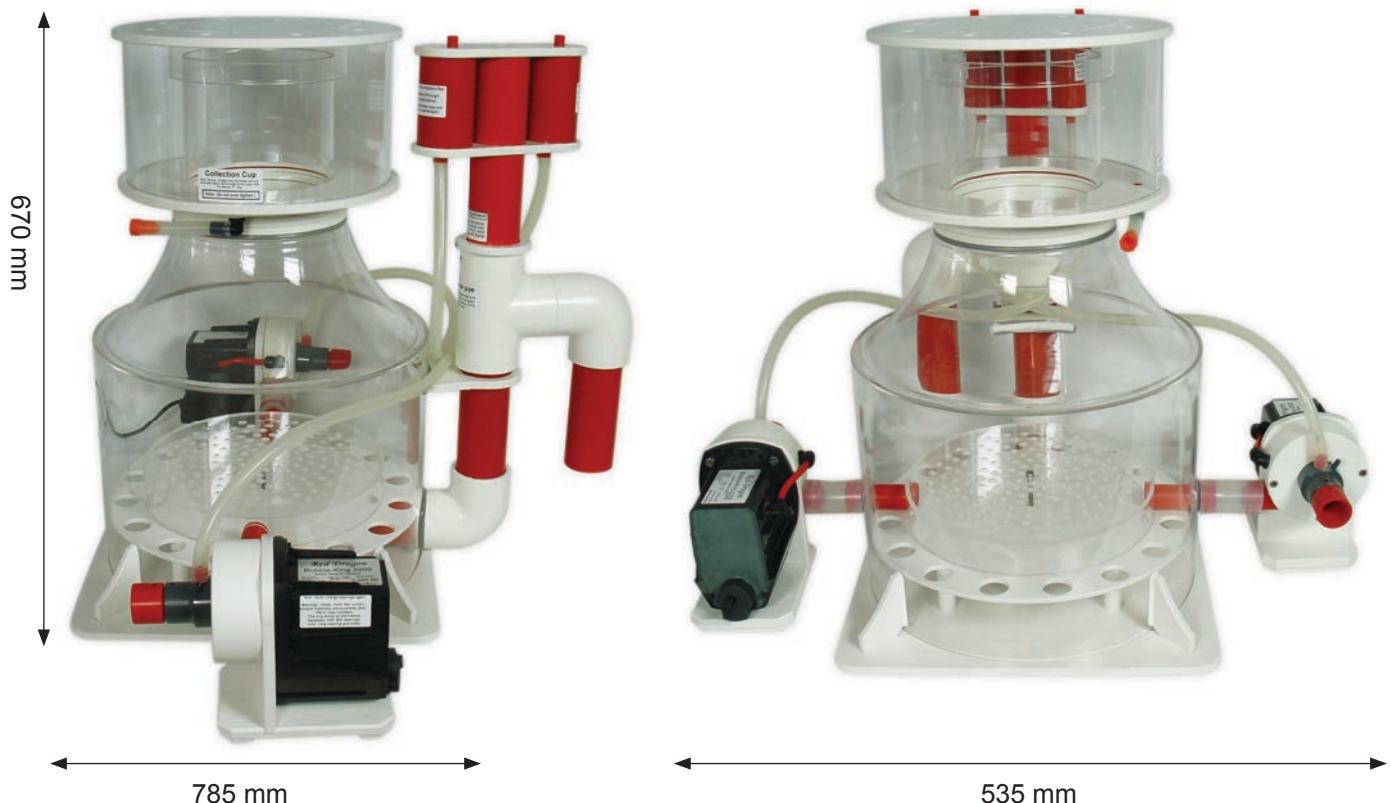
Weight skimmer: 18 kg inclusiv pumps

Height of intake side: center 130 mm

Dimension skimmer without pumps: 425 mm wide / 535 mm length / ~ 670 mm height

Dimension skimmer with pumps: 785 mm wide / 535 mm length / ~ 670 mm height

Outlet (cleanout) height ~ 450 mm



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).

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## Protein skimmer Bubble King® DeLuxe 400 internal **Product no.: 81**

Protein skimmer Bubble King® DeLuxe 400 for internal filter assembly in aquariums of 1.500 l to 4.000 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 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 pump is equipped with a descaling bypass.

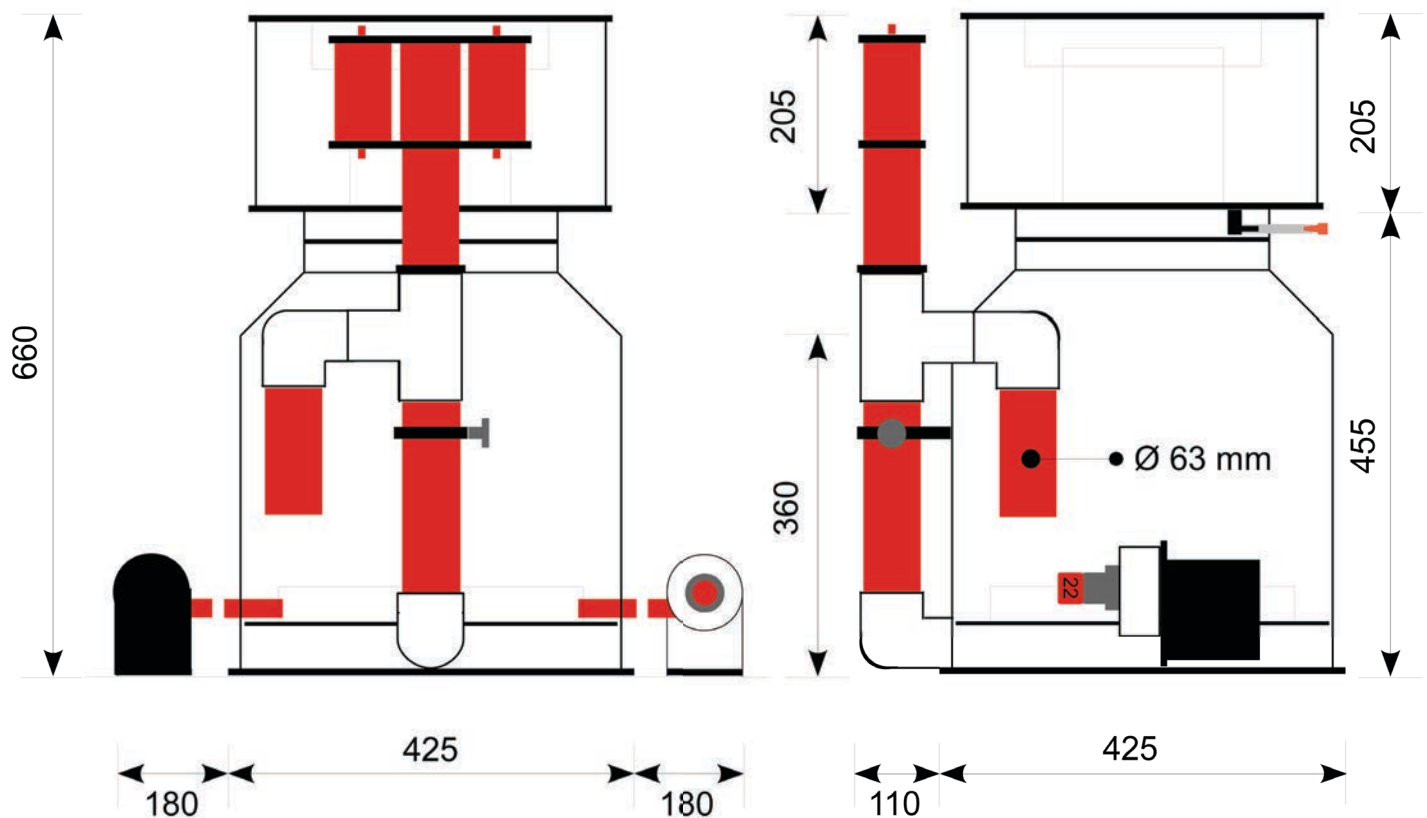
The pump is connected to the skimmer on the pressure side through a loosely attached Ø 30 mm silicon tube connection piece. The 9 mm silicon tube is used to transport the air exhaust from the silencer to the pump.

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 400 internal**    **Product no.: 81**





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**Protein skimmer Bubble King® DeLuxe 400 internal Product no.: 81**

<b>list of spare parts</b>	<b>product no. (110V)</b>	<b>(230V)</b>	<b>Price</b>
resonator double for Ø 63mm torque tube	294	294	82,95 €
silicon-outlet (cleanout)	298	298	23,52 €
lid complete with lever ring	315/14	315/14	126,00 €
cup with conus / stand pipe / cleanout	359/14	359/14	428,40 €
silicon O-ring 165x3,0mm for conus	333	333	8,72 €
silicon hose - 32mm 75mm length	296	296	8,24 €
torque tube Ø 63mm PVC red	347	347	49,35 €
titan screw for injection pan 6x45mm	183-5	183-5	8,09 €
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 425 / 425mm	393	393	166,32 €
skimmer pump BK 1500 complete / high lying	112/1-1	112/2-1	722,40 €
part motor block BK 1500/2000 with AKB (anti-lime-bypass)	138/1-1	138/2-1	369,60 €
rotor complete with metal-shaft for BK 1500	125/1-2	125/2-2	186,90 €
skimmer pump BK 2000 complete / high lying	113/1-1	113/2-1	789,60 €
rotor complete with metal-shafte for BK 2000	125/1-3	125/2-3	215,25 €
pump head PVC white with AKB (anti-lime-bypass)	250	250	204,96 €
carbon bearing with O-ring 1 piece	155	155	6,83 €
titan screws for pump head 4 pieces	183	183	25,88 €
titan screws for motor block 4 pieces	183-1	183-1	12,29 €
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	19,22 €
silicon O-ring 90x2,5mm for pump head BK1500/2000	169	169	5,36 €
perbunan O-ring 82x4,0mm f. 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.

<b>accessories</b>	<b>product no. (110V)</b>	<b>(230V)</b>	<b>Price</b>
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 €



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## Protein skimmer Bubble King® DeLuxe 400 internal Product no.: 81

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 <b>294</b> 82,95 €	silicon outlet (clean-out) <b>298</b> 23,52 €	lid complete with lever ring <b>315/14</b> 126,00 €	cup with conus and stand pipe <b>359/14</b> 428,40 €
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
silicon O-ring 165x3,0mm for conus <b>333</b> 8,72 €	silicon hose 32mm 75mm length <b>296</b> 8,24 €	torque tube PVC Ø 63mm <b>347</b> 49,35 €	titan screw for injection pan 6x45mm <b>183-5</b> 8,09 €
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
plastic screw for pipe bracket 6x12mm <b>181-1</b> 0,53 €	titan knurled-head screw for adjusting torque tube <b>183-8</b> 15,75 €	titan screw for base plate 1 piece <b>183-4</b> 2,89 €	rubber feet 4 pieces <b>180</b> 4,20 €
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
silicon hose 9x3mm (price per meter) <b>185</b> 19,42 €	Base plate PVC white 425 / 425mm <b>393</b> 166,32 €	skimmer-pump BK 1500 complete / high <b>112/x-1</b> 722,40 €	part motor block BK 1500 BK 2000 with AKB <b>138/x-1</b> 369,60 €

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).

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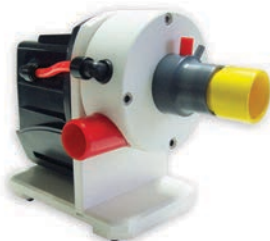
spare part



rotor complete for BK 1500  
with metal-shaft  
**125/x-2** 186,90 €

spare part

spare part



skimmer-pump  
BK 2000 complete / high  
**113/x -1** 789,60 €

spare part

spare part



rotor complete BK 2000  
with metal-shaft  
**125/x-3** 215,25 €

spare part

spare part



pump head PVC white  
with AKB (anti-lime-bypass)  
**250** 204,96 €

spare part



carbon bearing  
with O-ring 1 piece  
**155** 6,83 €

spare part



titan screws  
for pump head 4 pieces  
**183** 25,88 €

spare part



titan screws  
for motor block 4 pieces  
**183-1** 12,29 €

spare part



pump holder / high lying  
PVC white  
**150-1** 117,60 €

spare part



V4A screw 6 x 110mm  
for resonator / silencer  
**182-4** 7,35 €

spare part



AKB(anti-lime-bypass)  
hose Ø 8mm red  
**295** 4,20 €

spare part



nozzle base part internal  
with ozon-plug  
**284** 17,64 €



nozzle 22mm  
**288** 19,22 €



silicon O-ring 90x2,5mm  
pump head BK1500/2000  
**169** 5,36 €



perbunan O-ring 82 x 4mm  
for motorblock BK 2500  
**170** 4,67 €

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).

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## Protein skimmer Bubble King® DeLuxe 400 internal Product no.: 81

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

### accessories



add on resonator  
Ø 63mm  
999

33,60 €

### accessories



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

6,83 €

### accessories



resonator - inlay  
294-1

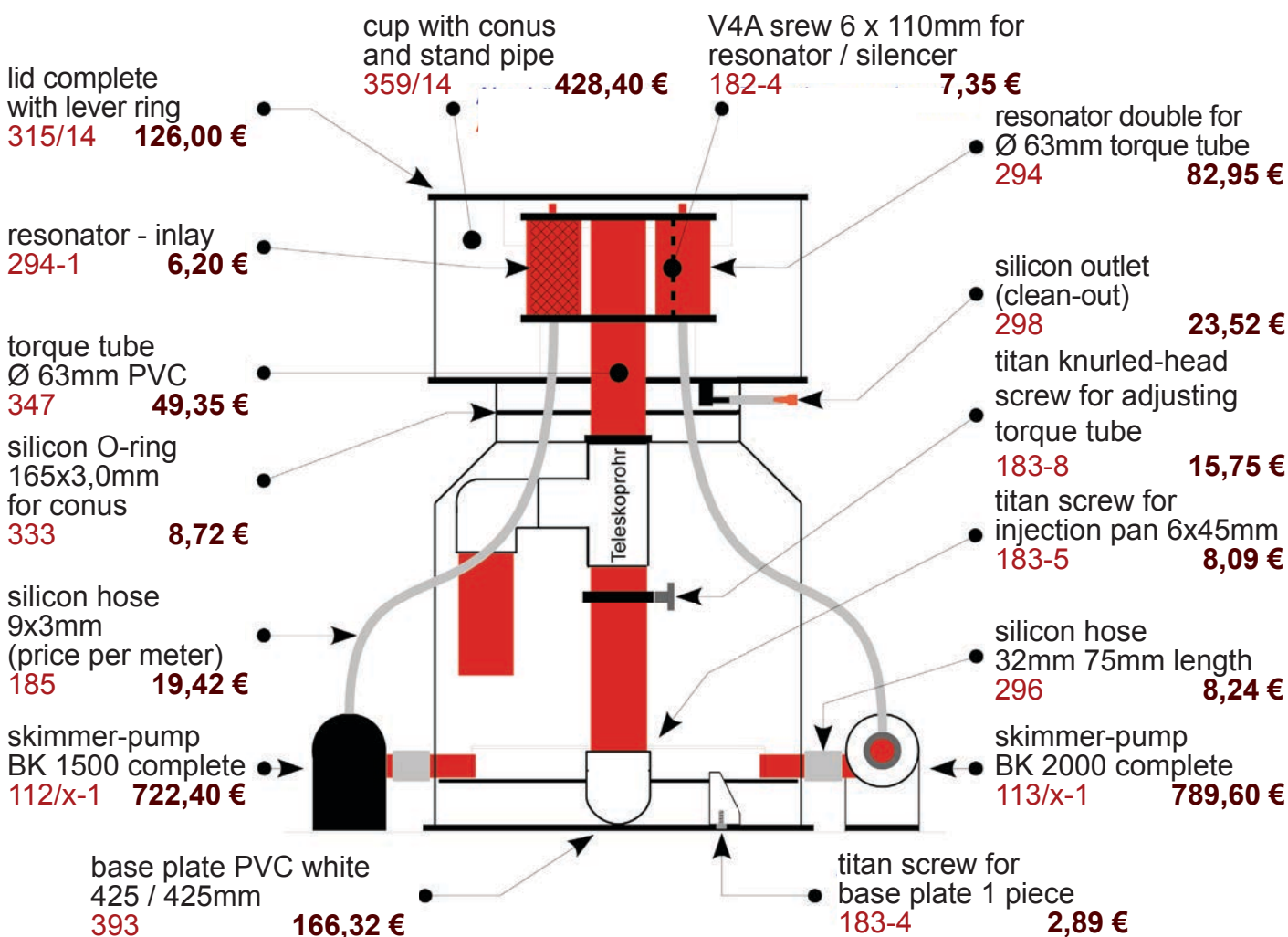
6,20 €

### accessories



silicon grease tube 6g  
030-6

2,63 €



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).

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## Protein skimmer Bubble King® DeLuxe 400 internal Product no.: 81

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**Protein skimmer-pump Bubble King® 2000**

titan screws for motor block  
183-1 12,29 €

AKB (anti-lime-bypass) tube Ø 8mm  
295 4,20 €

carbon bearing  
155 6,83 €

rotor complete with metal shaft  
125/x-3 215,25 €

part motor block BK1500/2000  
138/x-1 369,60 €

rubber feet  
180 4,20 €

titan screws for pump head  
183 25,88 €

nozzle - base part internal  
284 17,84 €

nozzle 22mm  
288 19,22 €

pump head PVC white with AKB  
250 204,96 €

pump holder high lying PVC  
150-1 117,60 €

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

**Protein skimmer-pump Bubble King® 1500**

titan screws for motor block  
183-1 12,29 €

AKB (anti-lime-bypass) hose Ø 8mm  
295 4,20 €

carbon bearing  
155 6,83 €

rotor complete with metal shaft  
125/x-2 186,90 €

part motor block BK 1500/2000  
138/x-1 369,60 €

rubber feet  
180 4,20 €

titan screws for pump head  
183 25,88 €

nozzle - base part internal  
284 17,64 €

nozzle 22mm  
288 19,22 €

pump head PVC white with AKB  
250 204,96 €

pump holder high lying PVC  
150-1 117,60 €