



Since 1986



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

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Data sheet for protein skimmer Bubble King® DeLuxe 400 external

Protein skimmer Bubble King® DeLuxe 400 external **Product no.: 82 3.589,00 €**
for aquariums from 1.500 ltr. up to 4.000 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 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) for external use

Baseplate: 43 cm x 43 cm / height ~ 80 cm

Skimmer-pumps: 1x Bubble King® 2000 with AKB (anti-lime-bypass)
 1x 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

Connecting tube: 32 mm

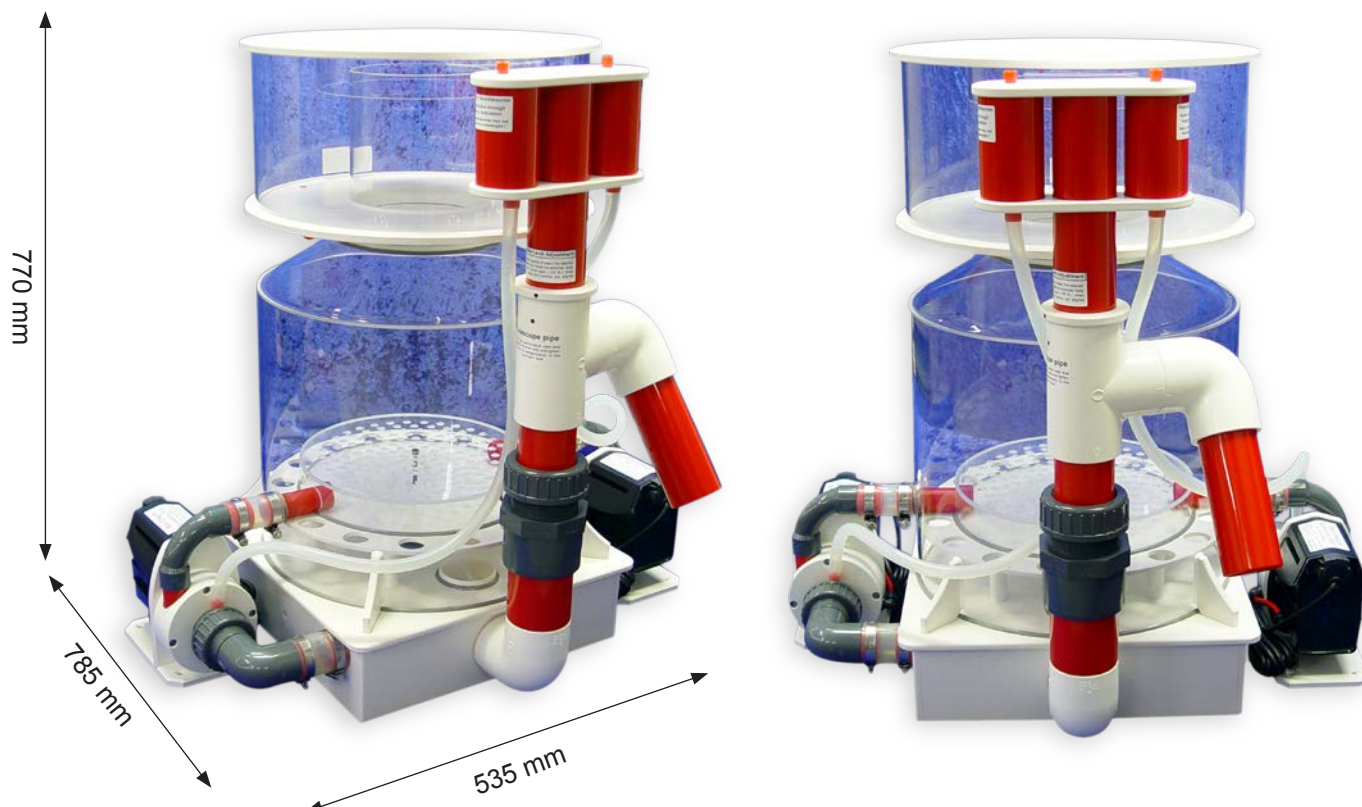
Required performance of the drivers pump: 500 - 4.000 l/h

Weight skimmer: 27 kg inclusiv pump

Dimension skimmer without pump: 425 mm wide / 425 mm length / ~ 770 mm height

Dimension skimmer with pumps: 785 mm wide / 535 mm length / ~ 770 mm height

Height silicon outlet (cleanout) ~ 580 mm



For more information, please visit www.royal-exclusiv.de. Simply enter the part number or name into the search box or email: info@royal-exclusiv.de.

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Protein skimmer Bubble King® DeLuxe 400 intern Product no.: 82

Protein skimmer Bubble King® DeLuxe 400 for external 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 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 500 – 4.000 l/h.

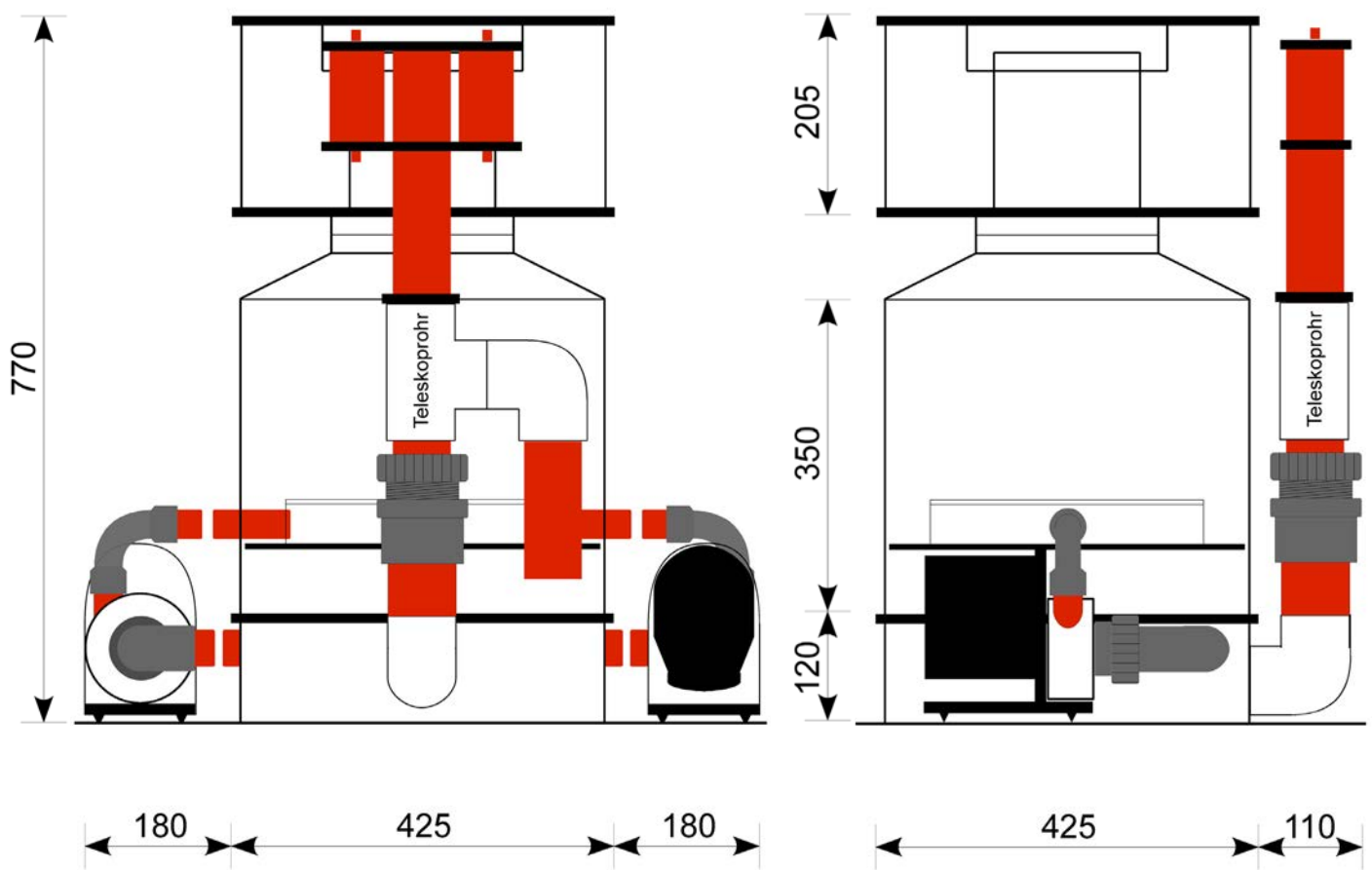
Important maintenance information!!!

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





Protein skimmer Bubble King® DeLuxe 400 intern **Product no.: 82**





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**Protein skimmer Bubble King® DeLuxe 400 intern Product no.: 82**

list of spare parts	product no. (110V)	(230V)	Price
resonator double for Ø 63mm torque tube	294	294	79,00 €
silicon-outlet (cleanout)	298	298	22,40 €
lid complete with lever ring	315	315	120,00 €
cup with conus / stand pipe / cleanout	359	359	408,00 €
silicon O-ring 165x3,0mm for conus	333	333	8,30 €
silicon hose - Ø 30mm 50mm length	296-1	296-1	8,00 €
silicon hose - Ø 40mm 60mm length	296-2	296-2	9,00 €
V4A stainless hose band clip 25-40mm	197	197	7,80 €
V4A stainless hose band clip 32-50mm	198	198	9,60 €
torque tube Ø 63mm PVC red	347	347	47,00 €
titan screw for injection pan 6x45mm	183-5	183-5	7,70 €
silicon hose 9x3mm (price for one meter)	185	185	18,50 €
V4A screw 6 x 110mm for resonator / silencer	182-4	182-4	7,00 €
skimmer pump external BK 1500 complete	112/1-3	112/2-3	704,00 €
part motor block BK1500/2000 with AKB (anti-lime-bypass)	138/1-1	138/2-1	352,00 €
rotor complete with metal shaft for BK 1500	125/1-2	125/2-2	178,00 €
skimmer pump external BK 2000 complete	113/1-3	113/2-3	768,00 €
rotor complete with metal shaft for BK 2000	125/1-3	125/2-3	205,00 €
carbon bearing with O-ring 1 piece	155	155	6,50 €
pump head PVC white with AKB (anti-lime-bypass)	253	253	218,00 €
V4A screws for pump head 4 pieces	182	182	7,70 €
V4A screws for motor block 4 pieces 6x22mm	182-1	182-1	3,70 €
pump holder turned version 5°	152	152	109,00 €
rubber feet 4 pieces	180	180	4,00 €
nozzle 22mm with screw connection	277	277	32,00 €
union nut 40mm PVC	176-40	176-40	2,90 €
O-ring for screw connection 40mm	174-40	174-40	1,90 €
AKB (anti-lime-bypass) hose Ø 8mm red	295	295	4,00 €
silicon O-ring 90x2,5mm for pump head BK1500/2000	169	169	5,10 €
silicon O-ring 82x4,0mm for motor block BK1500/2000	170	170	4,45 €

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.

accessories	product no. (110V)	(230V)	Price
add on resonator Ø 63mm	999	999	32,00 €
PVC pipe clip Ø 63mm for wall and ceiling mounting	930-63	930-63	6,50 €
resonator - inlay	294-1	294-1	5,90 €
silicon grease tube 6g	030/6	030/6	2,50 €
silicon grease tube 25g	030/25	030/25	7,50 €

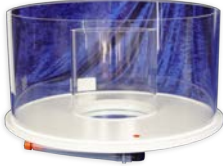
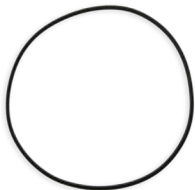


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Protein skimmer Bubble King® DeLuxe 400 intern **Product no.: 82**

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 79,00 €	silicon-outlet (cleanout) 298 22,40 €	lid complete with lever ring 315 120,00 €	cup with conus / stand pipe cleanout 359 408,00 €
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
silicon O-ring 165x3,0mm for conus 333 8,30 €	silicon hose - Ø 30mm 50mm length 296-1 8,00 €	silicon hose - Ø 40mm 60mm length 296-2 9,00 €	V4A stainless hose band clip 25-40mm 197 7,80 €
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
V4A stainless hose band clip 32-50mm 198 9,60 €	torque tube Ø 63mm PVC 347 47,00 €	titan screw for injection pan 6x45mm 183-5 7,70 €	silicon hose 9x3mm (price for one meter) 185 18,50 €
<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 7,00 €	skimmer pump external BK 1500 complete 112/x-3 704,00 €	part motor block BK1500/2000 with AKB 138/x-1 352,00 €	rotor complete with metal shaft for BK 1500 125/x-2 178,00 €

For more information, please visit www.royal-exclusiv.de. Simply enter the part number or name into the search box or email: info@royal-exclusiv.de.

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Protein skimmer Bubble King® DeLuxe 400 intern **Product no.: 82**

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spare part



skimmer pump
external BK 2000 complete
113/x-3 768,00 €

spare part



rotor complete with metal
shaft for BK 2000
125/x-3 205,00 €

spare part



carbon bearing
with O-ring 1 piece
155 6,50 €

spare part



pump head PVC white with
AKB (anti-lime-bypass)
253 218,00 €

spare part



V4A screws
for pump head 4 pieces
182 7,70 €

spare part



V4A screws for motor block
4 pieces 6x22mm
182-1 3,70 €

spare part



pump holder
turned version 5°
152 109,00 €

spare part



rubber feets 4 pieces
180 4,00 €

spare part



nozzle 22mm
with screw connection
277 32,00 €

spare part



O-ring for screw
connection 40mm
174-40 1,90 €

spare part



union nut 40mm PVC
176-40 2,90 €

spare part



AKB (anti-lime-bypass)
hose Ø 8mm red
295 4,00 €

spare part



silicon O-ring 82x4,0mm for
motor block BK1500/2000
170 4,45 €

spare part



silicon O-ring 90x2,5mm for
pump head BK1500/2000
169 5,10 €

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Protein skimmer Bubble King® DeLuxe 400 intern Product no.: 82

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accessories



add on resonator
Ø 63mm
999

32,00 €

accessories



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

6,50 €

accessories



resonator - inlay
294-1

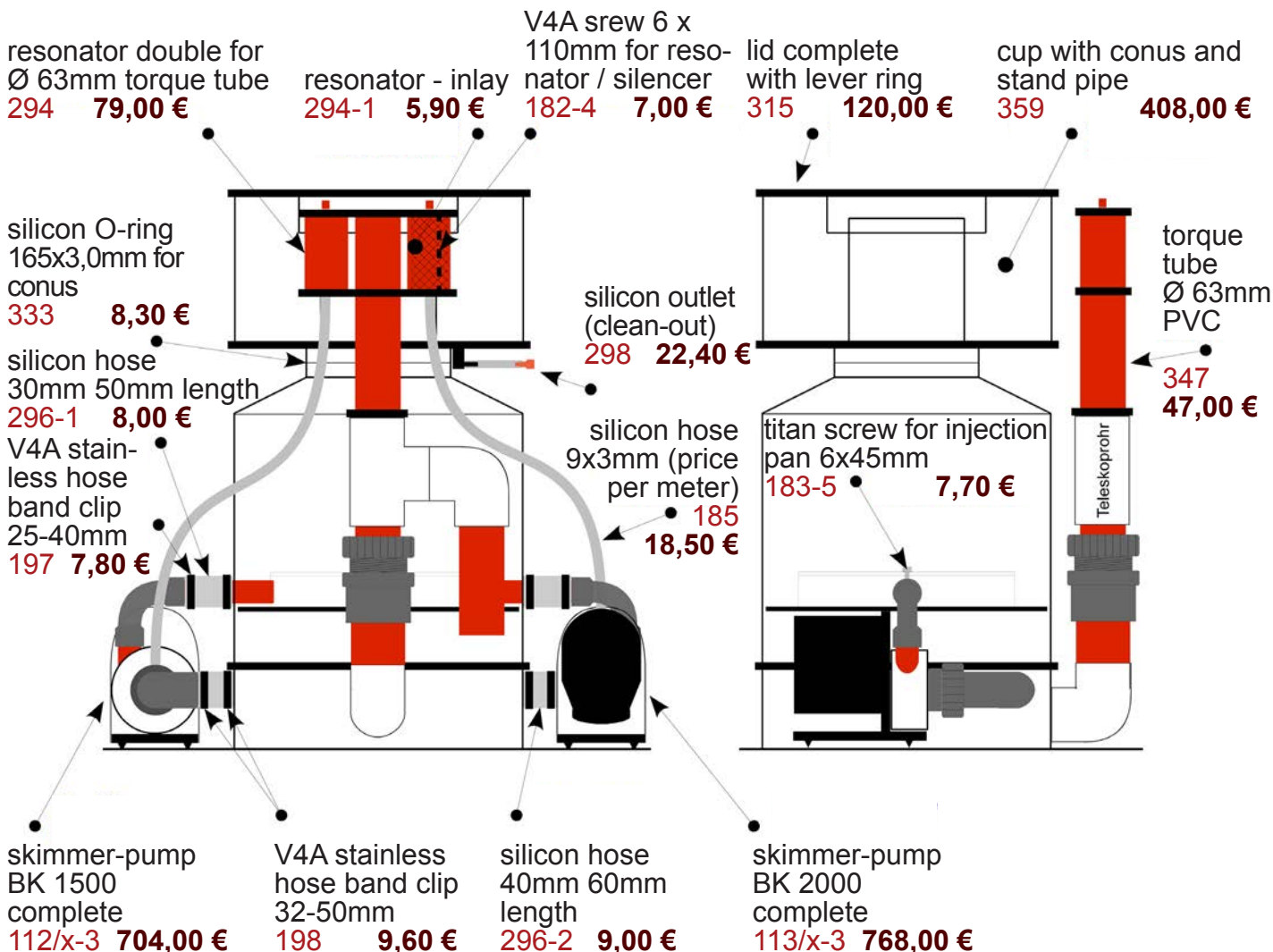
5,90 €

accessories



silicon grease tube 6g
030-6

2,50 €



For more information, please visit www.royal-exclusiv.de. Simply enter the part number or name into the search box or email: info@royal-exclusiv.de.

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Protein skimmer pump Bubble King® 1500

pump head
PVC white
with AKB and
T-piece
253 218,00 €

O-ring for screw
connection
174-40 1,90 €

union nut
40mm PVC
176-40 2,90 €

nozzle with screw
connection
277 32,00 €

V4A screws for
pump head
182 7,70 €

rubber feet
180 4,00 €

part motor
blockBK1500
with AKB
138/x-1 352,00 €

rotor complete
with metal shaft
125/x-2 178,00 €

carbon bearing
155 6,50 €

AKB (anti-lime-
bypass) hose Ø
8mm
295 4,00 €

V4A screws for
motor block
182-1 3,70 €

pump holder
turned version
152 109,00 €

Protein skimmer Bubble King® DeLuxe 400 intern **Product no.: 82**

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

Protein skimmer pump Bubble King® 2000

pump head
PVC white
with AKB and
T-piece
253 218,00 €

O-ring for screw
connection
174-40 1,90 €

union nut
40mm PVC
176-40 2,90 €

nozzle with screw
connection
277 32,00 €

V4A screws for
pump head
182 7,70 €

rubber feet
180 4,00 €

part motor
blockBK2000
with AKB
138/x-1 352,00 €

rotor complete
with metal shaft
125/x-3 205,00 €

carbon bearing
155 6,50 €

AKB (anti-lime-
bypass) hose Ø
8mm
295 4,00 €

V4A screws for
motor block
182-1 3,70 €

pump holder
turned version
152 109,00 €