

Royal Exclusiv pumps & skimmers

Klaus Jansen // Richard-Byrd-Str.7 // 50829 Cologne // Germany

Fon +49(0)221/222886 0 // Fax +49(0)221/22288622

info@royal-exclusiv.de // www.royal-exclusiv.de



Since 1986



Data sheet and list of spare parts for Bubble King® Supermarin 300
For all Bubble King® Supermarin protein skimmer 300 with Red Dragon® 3 Mini Speedy

vs15.1

ENG





Data sheet for protein skimmer Bubble King® Supermarin 300 with Red Dragon® 3 Mini Speedy

Protein skimmer Bubble King® Supermarin 300 + RD3 Pr. no.: 93/RD3 1918,35 €

for aquariums from 1.500 ltr. - 4.000 ltr.

Skimmer-series Bubble King® Supermarin for aquarium-grounds. For internal installation in filter-systems. Particularly suitable for fast, effective, and wet skimming. The so-called sledgehammer, the universe of all solution, for many fish and aquariums with strong contamination.

Technical data Bubble King® Supermarin 300 with RD3:

adjustable Red Dragon® 3 Mini Speedy 60 Watt 2.500 l/h pump

2.500 ltr./h Air - 6.000 ltr./h Water with air- and ozon- plug

Baseplate: Ø 32 cm / height ~ 59 cm

Skimmer-pump:

motor speed adjustable Bubble King Red Dragon® 3 Mini Speedy pump 60 Watt

Delivery rate adjustable:

max. ~ 2.500 l/h Air inlet and max. ~ 6.000 l/h Water inlet

wattage - active power: P = min.20Watt - max.60 Watt

operating voltage: 230 Volt 50 Hz (also in 110V/60Hz available)

Protection class: IP 68



Weight skimmer: 11 kg inclusiv pump

Water level: ~ 180 mm up to ~ 230 mm

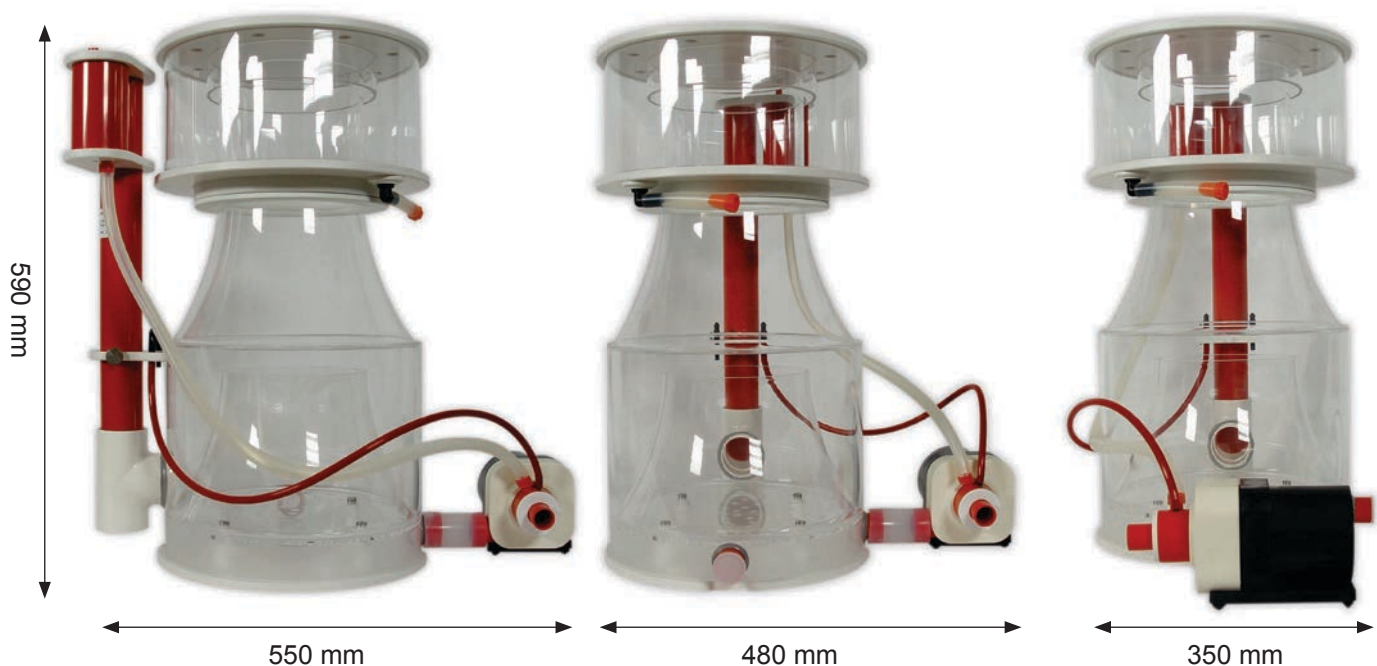
Height of intake side: center 65 mm (RD3 Mini Speedy BK2500)

Dimension skimmer without pump: 380 mm wide / 340mm length / ~ 590mm height

Dim. skimmer with master pump (90° to torque tube): 480mm wide / 420mm length / ~590mm height

Dim. skimmer with master pump (compared with torque tube): 550mm wide / 350mm length /

~ 590mm height // // // Height silicon outlet (cleanout) ~ 420 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.

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

Protein skimmer Bubble King® Supermarin 300 + RD3 Product no.: 93/RD3

Protein skimmer Bubble King® Supermarin 300 for internal filter assembly in tanks/aquariums of 1.500 l to 4.000 l.

The skimmer is equipped with one brushless DC Red Dragon® 3 Mini Speedy Bubble King® skimmer pump from Royal Exclusiv®, installed on the side.

For the fine adjustment of the water level, there is also a 360° pivotable PVC torque tube with a fitted dismountable simple silencer.

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 brushless DC 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 pumps can be connected in two positions with the skimmers. The grey 6 mm connecting piece on the nozzle base part is set up for ozone supply.

The whole skimmer including the pump is designed, produced and tested in Germany.

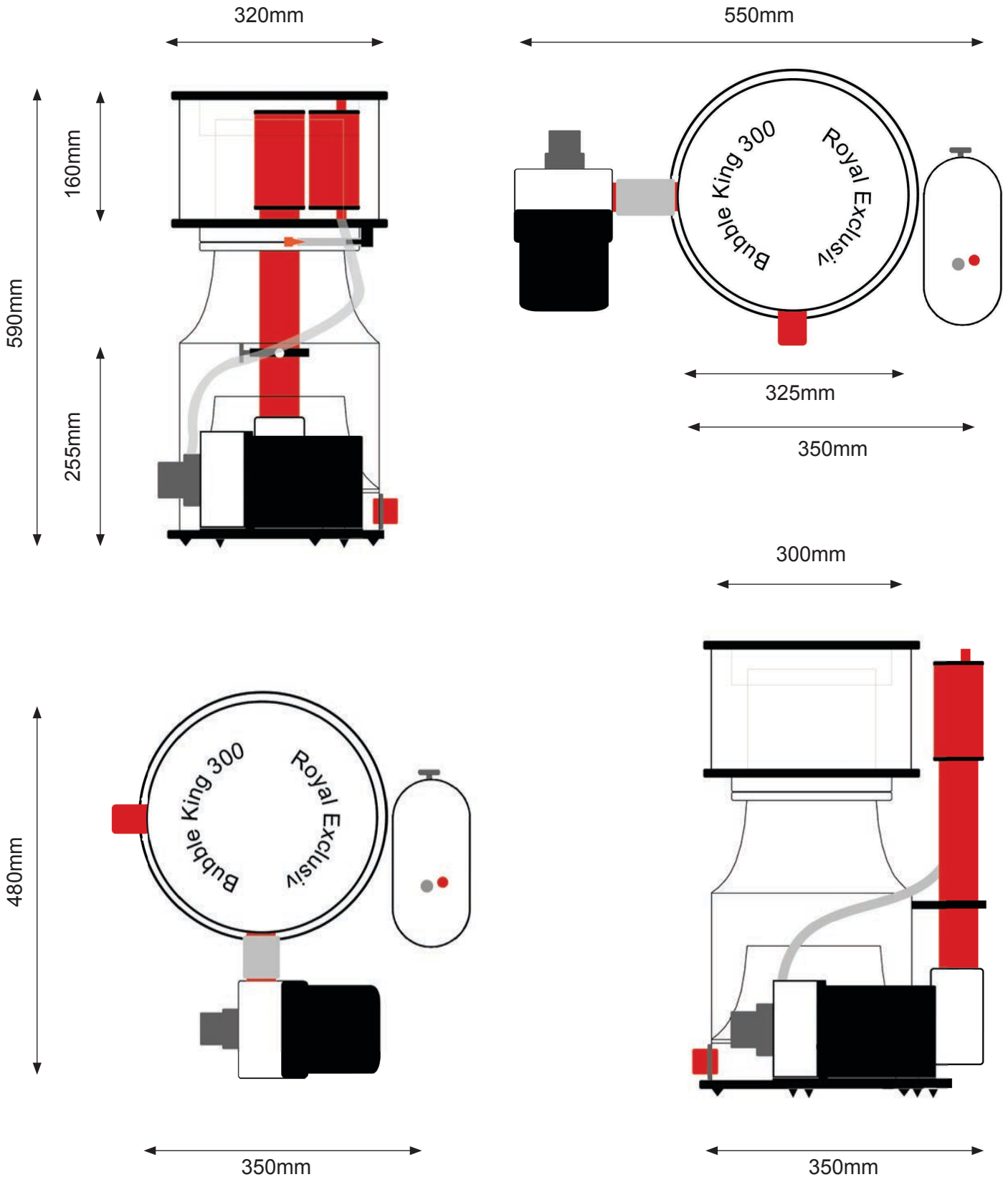
Important maintenance information!!!
For the smooth functioning of the protein skimmer, the skimmer pump must be regularly cleaned and decalcified!



2 option of the pump plug



Protein skimmer Bubble King® Supermarin 300 + RD3 Product no.: 93/RD3





Since 1986



Protein skimmer Bubble King® Supermarin 300 + RD3 Product no.: 93/RD3

| <i>list of spare parts</i> | <i>product no. (110V)</i> | <i>(230V)</i> | <i>Price</i> |
|--|---------------------------|---------------|--------------|
| resonator single complete for torque tube Ø 50mm | 292 | 292 | 47,89 € |
| silicon outlet (cleanout) | 298 | 298 | 23,52 € |
| lid complete with lever ring | 314 | 314 | 110,77 € |
| cup with conus / standpipe / outlet (cleanout) | 355 | 355 | 352,80 € |
| silicon O - ring seal for cup / conus 180x3,0mm | 334 | 334 | 9,13 € |
| silicon-tube Ø 32mm 75mm long | 296 | 296 | 8,25 € |
| torque tube Ø 50mm PVC red | 345 | 345 | 27,82 € |
| plastic screw for pipe bracket 6 x 12mm | 181-1 | 181-1 | 0,52 € |
| titan screw locking torque tube 6 x 16mm | 183-7 | 183-7 | 10,39 € |
| titan screw for base plate 1 piece | 183-9 | 183-9 | 3,78 € |
| silicon-hose 9 x 3mm (price per meter) | 185 | 185 | 19,42 € |
| skimmerbody + conus, T-fitting, pipe bracket | 364/14 | 364/14 | 579,60 € |
| baseplate PVC white Ø 320 mm | 401/14 | 401/14 | 110,88 € |
| | | | |
| skimmer pump BK (<i>Bubble King</i> ®) RD3 complete 60W | 614/1 | 614/2 | 677,50 € |
| part motor block 50/60W | 601/SP21 | 601/SP21 | 267,75 € |
| controller complete RD3 60W 2500l/h | 614/20/1 | 614/20/2 | 295,41 € |
| rotor complete 2000/2500 l air | 601/SP25 | 601/SP25 | 162,74 € |
| pump head RD3 BK (<i>Bubble King</i> ®) 2500 l/h | 614/10 | 614/10 | 135,01 € |
| nozzle with air- and ozon- plug 2500 l/h | 614/2500 | 614/2500 | 44,76 € |
| titan screw 6x32mm for Mini Speedy 60Watt | 614/12 | 614/12 | 4,61 € |
| O-ring for bearing plate Ø 85mm | 603/ST3 | 603/ST3 | 4,72 € |
| O-ring for nozzle 2500 l/h 41x2,5mm | 614/2500/1 | 614/2500/1 | 3,50 € |
| rubber feets 4 pieces | 180 | 180 | 4,20 € |



Protein skimmer Bubble King® Supermarin 300 + RD3 Product no.: 93/RD3

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



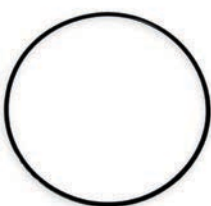


| | | | |
|--|--|--|--|
| spare part | spare part | spare part | spare part |
| | | | |
| resonator single complete for torque tube Ø 50mm 292 | silicon outlet (cleanout) 298 | lid complete with lever ring 314 | cup with conus / standpipe and outlet (cleanout) 355 |
| spare part | spare part | spare part | spare part |
| | | | |
| silicon O - ring seal for cup / conus 180x3,0mm 334 | silicon-hose Ø 32mm 75mm long 296 | torque tube Ø 50mm PVC 345 | plastic screw for pipe bracket 6 x 12mm 181-1 |
| spare part | spare part | spare part | spare part |
| | | | |
| titan screw locking torque tube 6 x 16mm 183-7 | titan screw for base plate 1 piece 183-9 | silicon-hose 9 x 3mm (price per meter) 185 | skimmerbody + conus, T-fitting, pipe bracket 364/14 |
| spare part | spare part | spare part | spare part |
| | | | |
| baseplate PVC white Ø 320 mm 401/14 | skimmer pump BK (Bubble King®) 2500 RD3 complete 614/x | part motor block 50/60W 601/SP21 | controller (complete with wire) 614/20/x |

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.

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

Protein skimmer Bubble King® Supermarin 300 + RD3 Product no.: 93/RD3

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> |
|  |  |  |  |
| rotor complete 2000/2500 l air 601/SP25 | pump head RD3 BK 2500 l/h 614/10 | nozzle with air- and ozon- plug 2500 l/h 614/2500 | titan screw 6x32mm 614/12 |
| <i>spare part</i> | <i>spare part</i> | <i>spare part</i> | |
|  |  |  | |
| O-ring for bearing plate 603/ST3 | O-ring for nozzle 2500 l/h 614/2500/1 | rubber feet 4 pieces 180 | |

| accessories | product no. (110V) | (230V) | Price |
|--|---------------------------|---------------|--------------|
| 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 € |

| | | | |
|---|---|--|---|
| <i>accessories</i> | <i>accessories</i> | <i>accessories</i> | <i>accessories</i> |
|  |  |  |  |
| 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 |

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



Protein skimmer Bubble King® Supermarin 300 + RD3 Product no.: 93/RD3

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

