

*Royal Exclusiv pumps & skimmers*

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Since 1986



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

v17

**ENG**





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## Data sheet for protein skimmer Bubble King® DeLuxe 300 internal with Red Dragon® 3

**Protein skimmer Bubble King® DeLuxe 300 internal Product no.:79/RD3 1.949,01€**

or aquariums from 1.200 ltr. up to 3.000 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 300:

2.500 ltr./h Air - 6.000 ltr./h Water = 1 Pumpe Red Dragon® 3 Mini Speedy 2500 with air- and ozon- plug // Base plate: Ø 32 cm / height ~ 68 cm

### Skimmer-pump:

adjustable Bubble King® Red Dragon® 3 Mini Speedy 60W 2.500 l/h

Delivery rate: max 2.500 l/h Air inlet ~ 6.000 l/h Water inlet

Wattage - active power: P = min. 20 Watt/h up to 60 Watt/h

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)

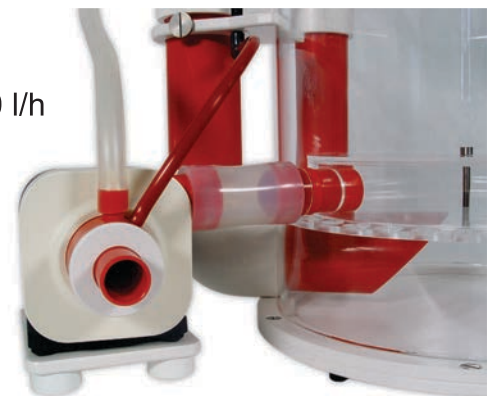
Weight skimmer: 16 kg inclusiv pump

Height of intake side: center 60 mm

### Dimension skimmer with pump:

350 mm wide / 520 mm length / ~ 675 mm height

Outlet (cleanout) height ~ 470 mm



350 mm



680 mm

520 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 300 internal + RD3 Product no.: 79/RD3 with adjustable Bubble King® Red Dragon® 3 skimmer-pump 60W

Protein skimmer Bubble King® DeLuxe 300 for internal filter assembly in aquariums of 1.200 l to 3.000 l.

The skimmer is equipped with a Red Dragon® 3 Bubble King® skimmer pump from Royal Exclusiv®, installed on the side. 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 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.

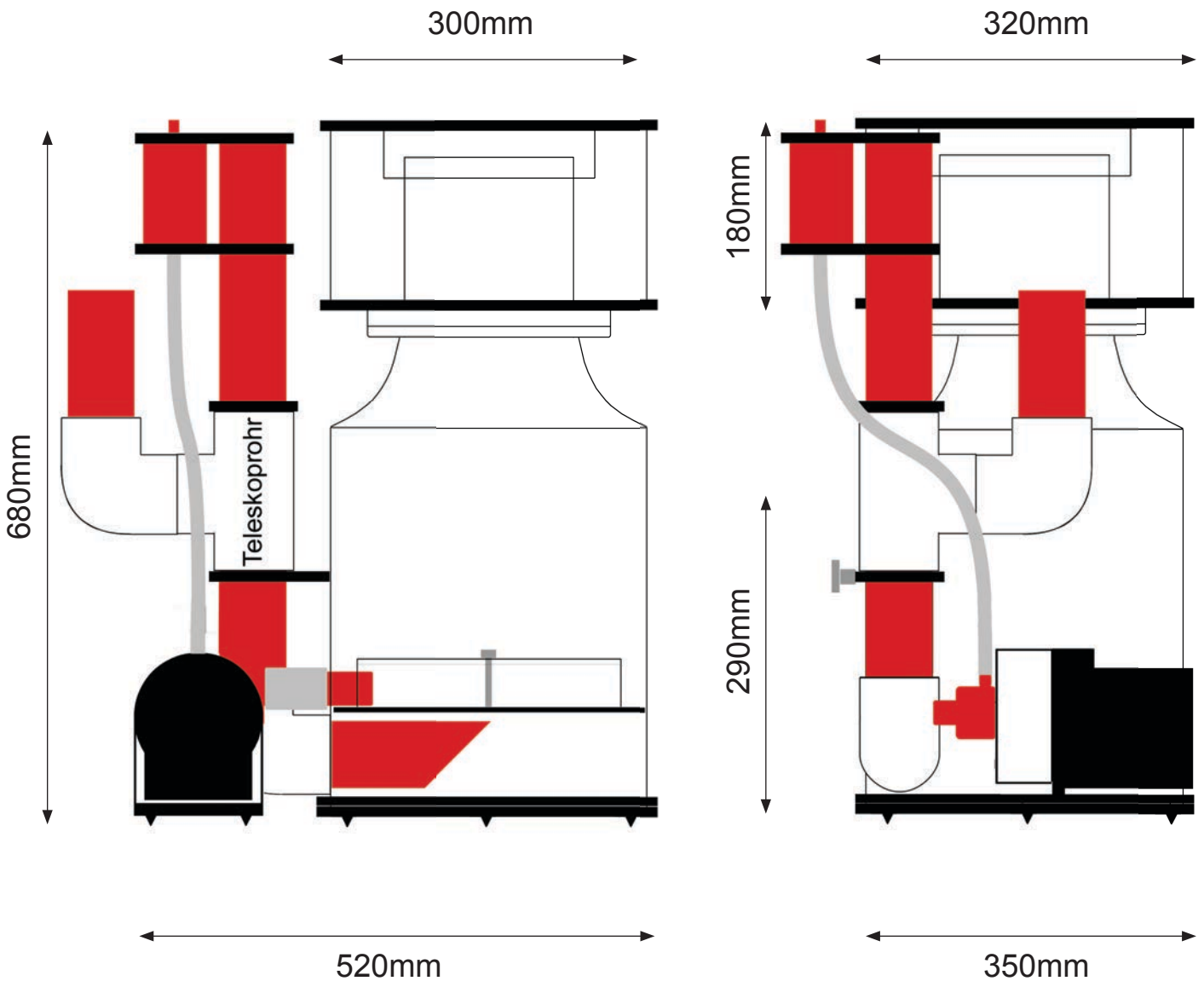
The grey 6 mm connecting piece on the nozzle base part is set up for ozone supply.

The 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!***



**Protein skimmer Bubble King® DeLuxe 300 internal + RD3** Product no.: 79/RD3





Since 1986



## Protein skimmer Bubble King® DeLuxe 300 internal Product no.:79/RD3 **1.949,01€** with adjustable Bubble King® Red Dragon® 3 skimmer-pump 60W

| <i>list of spare parts</i>                               | <i>product no. (110V)</i> | <i>(230V)</i> | <i>Price</i> |
|--|---------------------------|---------------|--------------|
| resonator single for Ø 63mm torque tube                  | 293                       | 293           | 51,45 €      |
| silicon-outlet (cleanout)                                | 298                       | 298           | 23,52 €      |
| lid complete with lever ring                             | 314                       | 314           | 110,78 €     |
| cup with conus / stand pipe / cleanout                   | 358/17                    | 358/17        | 369,60 €     |
| silicon O-ring 180x3,0mm for conus                       | 334                       | 334           | 9,13 €       |
| silicon hose - 32mm 75mm length                          | 296                       | 296           | 8,25 €       |
| torque tube Ø 63mm PVC red                               | 347                       | 347           | 49,35 €      |
| elbow + telescopic tube + leveling tube                  | 488/300                   | 488/300       | 249,00 €     |
| plastic screw for pipe bracket 6x12mm                    | 181-1                     | 181-1         | 0,52 €       |
| titan screw for torque tube 6x16mm                       | 183-7                     | 183-7         | 10,39 €      |
| titan screw for base plate 1 piece                       | 183-9                     | 183-9         | 3,78 €       |
| V4A screw 6 x 110mm for resonator/silencer               | 182-4                     | 182-4         | 7,35 €       |
| silicon hose 9x3mm (price for one meter)                 | 185                       | 185           | 19,42 €      |
| skimmer body with conus                                  | 367/17                    | 367/17        | 666,75 €     |
| base plate PVC white Ø 325mm                             | 392/15                    | 392/15        | 152,00 €     |
| injection pan complete Ø 250mm                           | 490/300                   | 490/300       | 119,00 €     |
| inlet port Ø 32mm  | 466/300                   | 466/300       | 27,75 €      |
| outlet port Ø 63mm                                       | 467/300                   | 467/300       | 39,08 €      |
| 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 €       |
| pump table for ( <i>Bubble King</i> ®) RD3 skimmer-pump  | 153                       | 153           | 23,10 €      |
| rubber feets 4 pieces                                    | 180                       | 180           | 4,20 €       |
| 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 €     |
| skimmer pump BK ( <i>Bubble King</i> ®) RD3 complete 60W | 614/DL/1                  | 614/DL/2      | 700,61 €     |

| <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 €       |

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## Protein skimmer Bubble King® DeLuxe 300 internal + RD3

Product no.: 79/RD3

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

spare part



resonator single  
for Ø 63mm torque tube  
**293**

spare part



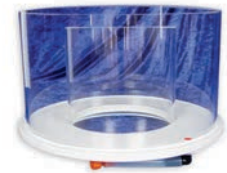
silicon outlet (clean-out)  
**298**

spare part



lid complete with lever ring  
**314**

spare part



cup with conus  
and stand pipe  
**358/17**

spare part



silicon O-ring 180x3,0mm  
for conus  
**334**

spare part



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

spare part



torque tube PVC Ø 63mm  
**347**

spare part



elbow + telescopic tube +  
leveling tube  
**488/300**

spare part



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

spare part



titan screw  
for torque tube 6x16mm  
**183-7**

spare part



titan screw  
for base plate 1 piece  
**183-10**

spare part



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

spare part



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

spare part



skimmer body with conus  
**367/17**

spare part



base plate PVC white  
Ø 325mm  
**392/15**

spare part



injection pan  
complete Ø 250mm  
**182-4**

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

spare part



inlet port Ø 32mm  
466/300

spare part



outlet port Ø 63mm  
467/300

spare part



rotor complete  
2000/2500 l air  
601/SP25

spare part



pump head RD3  
BK 2500 l/h  
614/10

spare part



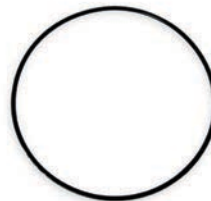
nozzle with air- and  
ozon- plug 2500 l/h  
614/2500

spare part



titan screw 6x32mm  
614/12

spare part



O-ring for bearing plate  
603/ST3

spare part



O-ring for nozzle 2500 l/h  
614/2500/1

spare part



pump table for BK RD3  
Mini Speedy pump  
153

spare part



rubber feet 4 pieces  
180

spare part



part motor block 50/60W  
601/SP21

spare part



controller complete  
RD3 60W 2500l/h  
614/20/x

spare part



skimmer pump BK (Bubble  
King®) RD3 complete 60W  
614/x

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## Protein skimmer Bubble King® DeLuxe 300 internal + RD3 Product no.: 79/RD3

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

accessories



add on resonator  
Ø 63mm  
999

accessories



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

accessories



resonator - inlay  
294-1

accessories



silicon grease tube 6g  
030-6

resonator single  
for Ø 63mm torque tube  
293

resonator - inlay  
294-1

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

torque tube Ø 63mm  
PVC  
347

silicon hose 9x3mm  
(price per meter)  
185

titan screw for torque  
tube 6x16mm  
183-7

skimmer-pump RD3  
BK 2500 complete  
614/x

base plate PVC white  
Ø 325mm  
392/15

