

Royal Exclusiv pumps & skimmers

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Since 1986



Data sheet and list of spare parts for Bubble King® Supermarin 200 RD3
For all Bubble King® Supermarin protein skimmer 200 with adjustable RD3 Mini Speedy pump

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Data sheet for protein skimmer Bubble King® Supermarin 200 RD3

Protein skimmer Bubble King® Supermarin 200 RD3 Pr. no.: 90/RD3 **1.419,86 €**
for aquariums from 800 ltr. - 2.000 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 200 RD3:

1.500 ltr./h Air - 3.000 ltr./h Water = 1 Red Dragon® 3 Mini Speedy Pumpe 50 Watt / 1500 l/h
Baseplate: 22 cm x 22 cm / height ~ 62 cm

Skimmer-pump: Red Dragon® 3 Speedy 1500

In-take: nozzle with air- and ozone- connection // *out-take:* reduction-ring Ø 32 mm

Delivery rate: ~ 150 - 1.500 l/h Air inlet // 300 - 3.000 l/h Water inlet

Wattage: adjustable 15-50 Watt (adjustable, brushless DC pump)

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

Protection class pump: IP 68 controller: IP 66

Weight pump: 3,5 kg // *Height of intake side:* center 60 mm

Dimensions pump: 100 mm wide / 160 mm length / ~ 140 mm height

Dimensions controller: 120 mm wide / 160 mm length / ~ 65 mm height

Water level: ~ 180 mm up to ~ 230 mm (ideal ~ 200 mm)

Weight skimmer: 9 kg inclusiv pump

Dimension skimmer without pump: 290 mm wide / 240 mm length / ~ 620 mm height

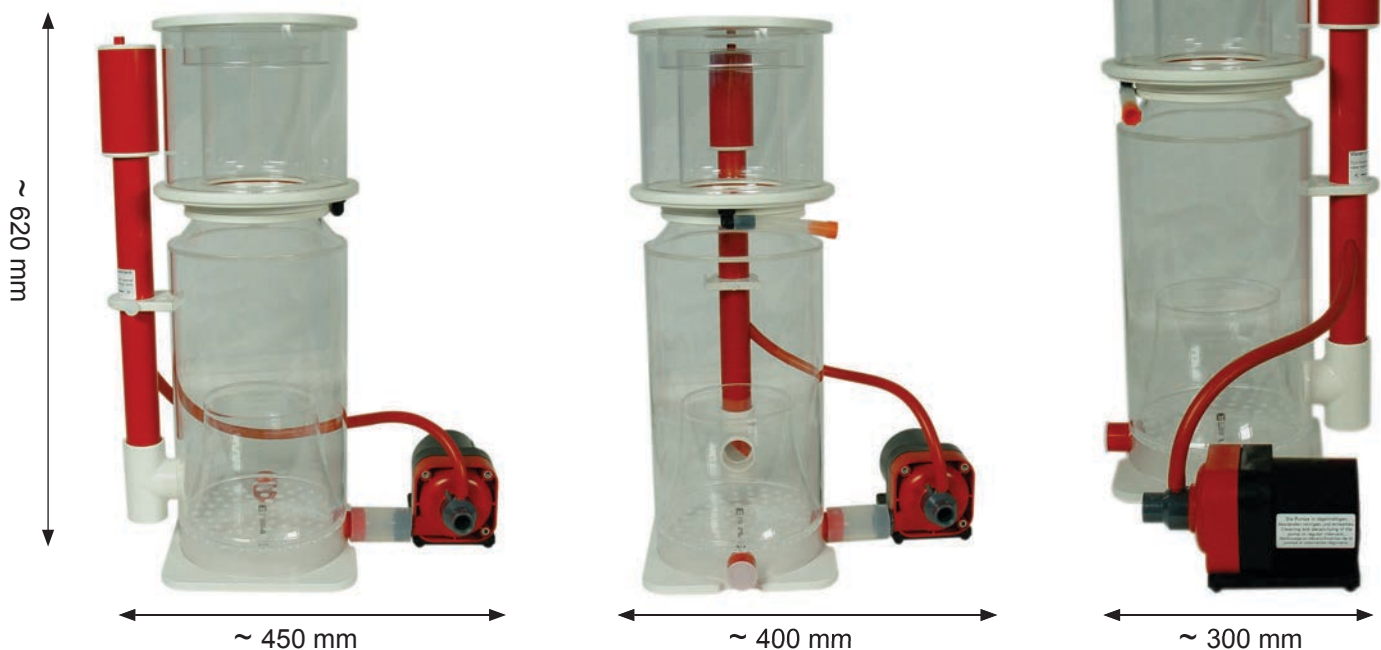
Dimension skimmer with master pump (90° to torque tube):

300 mm wide / 400 mm length / ~ 620 mm height

Dimension skimmer with master pump (compared with torque tube):

440 mm wide / 260 mm length / ~ 620 mm height

Height silicon outlet (cleanout) ~ 450 mm



Protein skimmer Bubble King® Supermarin 200 RD3

Product no.: 90/RD3

Protein skimmer Bubble King® Supermarin 200 for internal filter assembly in aquariums of 800 l to 1.500 l.

The skimmer is equipped with an adjustable, brushless DC Red Dragon® 3 Bubble King® skimmer pump from Royal Exclusiv®, installed on the side. (RD3 MiniSpeedy)

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 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 pump 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!



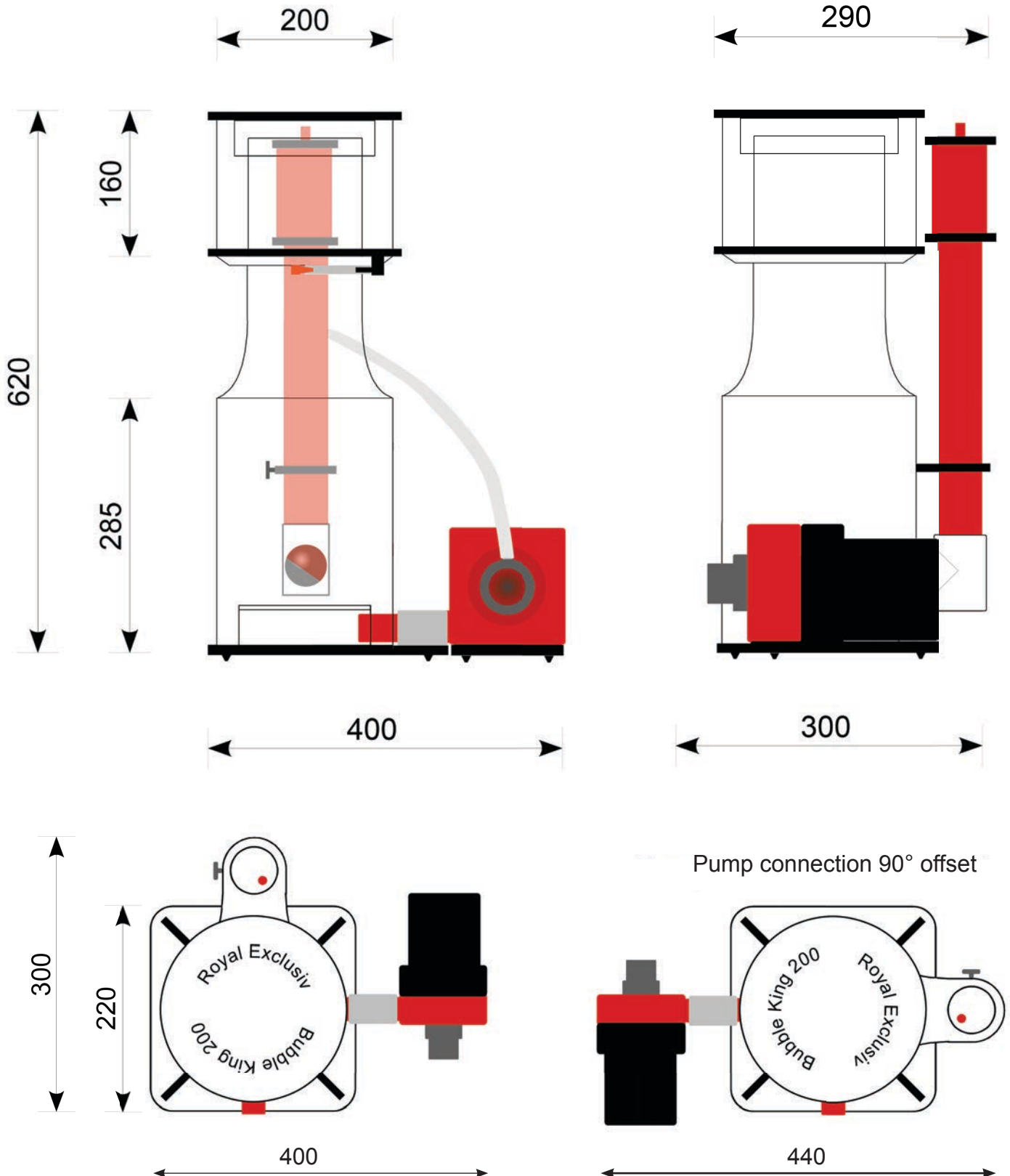


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Protein skimmer Bubble King® Supermarin 200 RD3

Product no.: 90/RD3



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Protein skimmer Bubble King® Supermarin 200 RD3

Product no.: 90/RD3

<i>list of spare parts</i>	<i>product no. (110V)</i>	<i>(230V)</i>	<i>Price</i>
resonator complete for pipe Ø 40mm flute	290	290	34,48 €
silicon outlet (cleanout)	298	298	24,75 €
lid complete with lever ring	312	312	88,41 €
cup with conus / standpipe / outlet (cleanout)	353/18	353/18	285,63 €
silicon O - ring seal for conus 190/2,5mm	337-190	337-190	14,46 €
silicon O - ring seal for conus 125/2,5mm	335	335	5,96 €
silicon O - ring seal for standpipe 90/2,5mm	338	338	5,68 €
silicon-tube Ø 32mm 75mm long	296	296	8,67 €
torque tube Ø 40mm PVC red	344	344	21,56 €
plastic screw for pipe bracket 6 x 12mm	181-1	181-1	0,58 €
titan screw locking torque tube 6 x 16mm	183-7	183-7	10,95 €
rubber feets 4 pieces	180	180	4,42 €
silicon-hose 9 x 3mm (price per meter)	185	185	20,45 €
inlet port with thread Ø32mm	362/15/IN	362/15/IN	20,00 €
skimmerbody + conus, T-fitting, pipe bracket	362/18	362/18	526,12 €
baseplate PVC white 220 / 220mm	399/18	399/18	78,26 €
titan screw for injection pan 6 x 50mm	183-5/15	183-5/15	8,94 €
skimmer pump BK (Bubble King®) RD3 komplett	610/SM/1	610/SM/2	608,95 €
part motor block 50/60W	601/SP21	601/SP21	281,81 €
controller (complete with wire)	601/50/AB/1(+15,01€)	601/50/AB/2	278,91 €
rotor complete 1500 l air	601/SP24	601/SP24	155,82 €
pump head BK (Bubble King®) 1500 l/h	601/SP1500	601/SP1500	21,00 €
titan screw 6x32mm with nut	601/SP28	601/SP28	5,53 €
titan screw 6x50mm with nut	600/SP5	600/SP5	9,95 €
O-ring for bearing plate Ø 85mm	603/ST3	603/ST3	4,98 €
nozzle with air- and ozon- plug 1500 l/h	610/1500	610/1500	26,52 €
O-ring for nozzle 1500 l/h	610/1500/1	610/1500/1	1,11 €
cover cap outside Ø 30mm	907-SM	907-SM	1,38 €

Protein skimmer Bubble King® Supermarin 200 RD3

Product no.: 90/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>
			
resonator complete for pipe Ø 40mm flute 290	silicon outlet (cleanout) 298	lid complete with lever ring 312	cup with conus / standpipe and outlet (cleanout) 353/15
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
silicon O - ring seal for conus 125/2,5mm 335	silicon O - ring seal for standpipe 90/2,5mm 338	silicon-hose Ø 32mm 75mm long 296	torque tube Ø 40mm PVC 344
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
plastic screw for pipe bracket 6 x 12mm 181-1	titan screw locking torque tube 6 x 16mm 183-7	rubber feets 4 pieces 180	silicon-hose 9 x 3mm (price per meter) 185
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
inlet port Ø 32mm PVC with thread 362/15/IN	skimmerbody + conus, T-fitting, pipe bracket 362/15	baseplate PVC white 220 / 220mm 399	titan screw for injection pan 6 x 50mm 183-5/15

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<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
skimmer-pump RD3 1500 complete 610/SM/x	part motor block 50/60W 601/SP21	controller (complete with wire) 601/50/AB/x	rotor complete 1500 l air 601/SP24
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
pump head BK 1500 l/h 601/SP1500	titan screw 6x32mm with nut 601/SP28	titan screw 6x50mm with nut 600/SP5	O-ring for bearing plate 603/ST3
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
nozzle with air and ozon plug 610/1500	O-ring for nozzle 1500 l/h 610/1500/1	cover cap outer Ø 30mm 1 piece 907-SM	silicon O - ring seal for baseplate 190/2,5mm 183-5
<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

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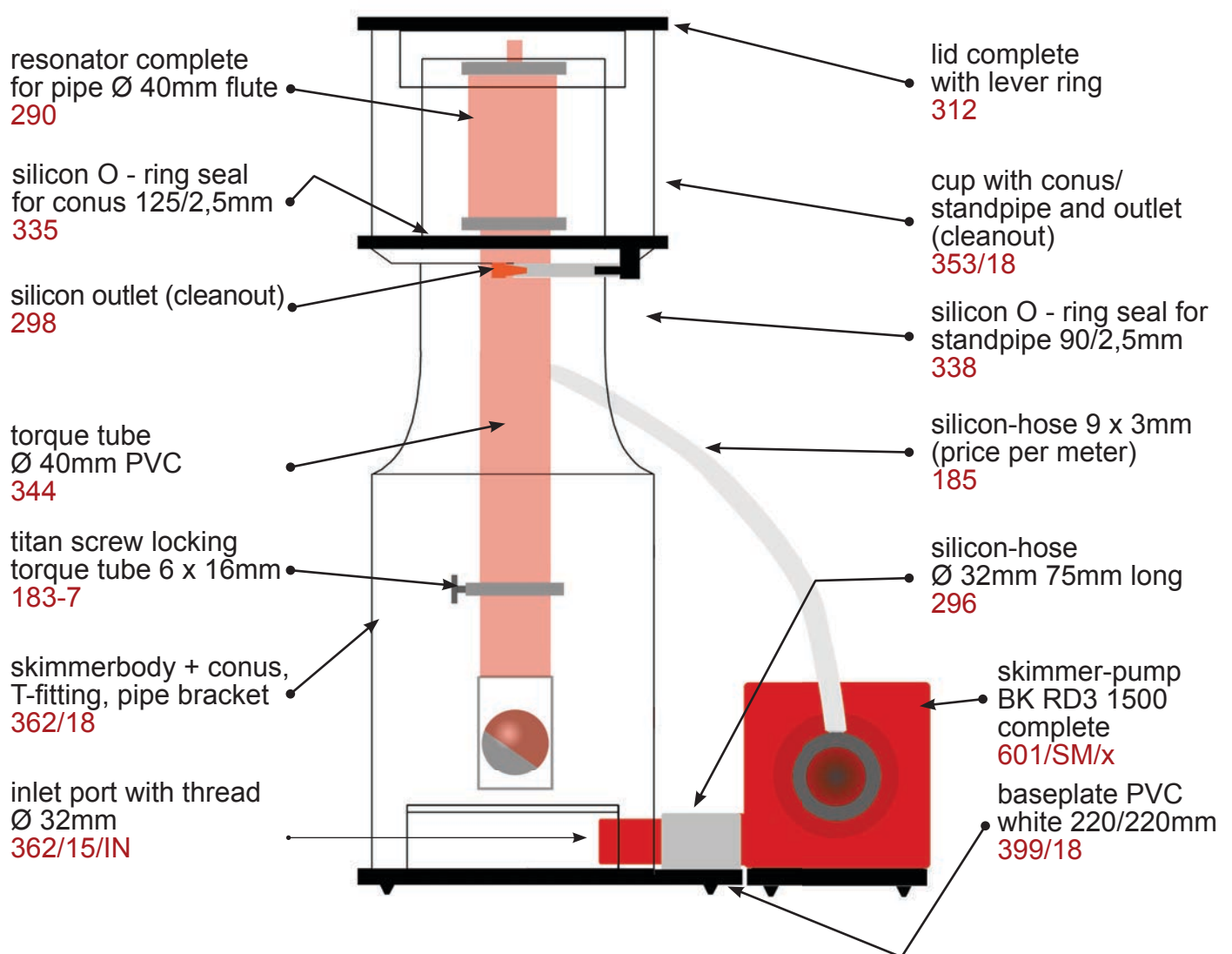


Protein skimmer Bubble King® Supermarin 200 RD3

Product no.: 90/RD3

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

accessories	product no. (110V)	(230V)	Price
add on resonator Ø 63mm	999	999	35,36 €
PVC pipe clip Ø 63mm for wall and ceiling mounting	930-63	930-63	7,19 €
resonator - inlay	294-1	294-1	6,53 €
silicon grease tube 6g	030/6	030/6	2,77 €
silicon grease tube 25g	030/25	030/25	8,29 €



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