



Since 1986



Data sheet and list of spare parts for Bubble King® DeLuxe 650/M
For all Bubble King® DeLuxe protein skimmer 650 internal modified

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ENG





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Data sheet for protein skimmer Bubble King® DeLuxe 650 internal modified

Protein skimmer Bubble King® DeLuxe 650 internal Product no.: 85/M **7.752,00 €**
or aquariums/tanks up to 20.000 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 650 internal modified:

12.000 ltr./h Air - 20.000 ltr./h Water = 4 pumps Bubble King® 2500

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

Base plate: 70 cm x 70 cm / height ~ 88 cm

Skimmer-pump: Bubble King® 2500 with AKB- (anti-lime-bypass)

Delivery rate: 12.000 l/h Air inlet ~ 20.000 l/h Water inlet

Wattage - active power: P = 260 Watt/h (all pumps together)

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)

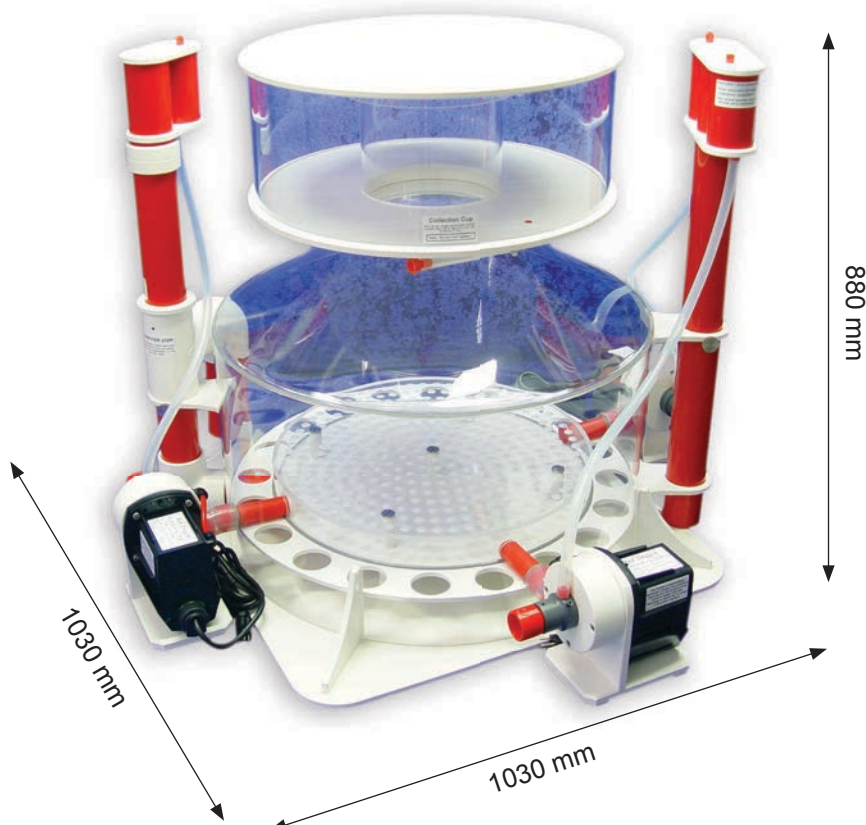
Weight skimmer: 73 kg inclusiv pumps / 38 kg without pumps

Height of intake side: center 130 mm

Dimension skimmer without pumps: 700 mm wide / 820 mm length / ~ 880 mm height

Dimension skimmer with pumps: 1030 mm wide / 1030 mm length / ~ 880 mm height

Outlet (cleanout) height ~ 630 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 650 internal modified **Product no.: 85/M**

Protein skimmer Bubble King® DeLuxe 650 (modified) for internal filter assembly in aquariums up to 20.000 l.

The skimmer is equipped with four 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.

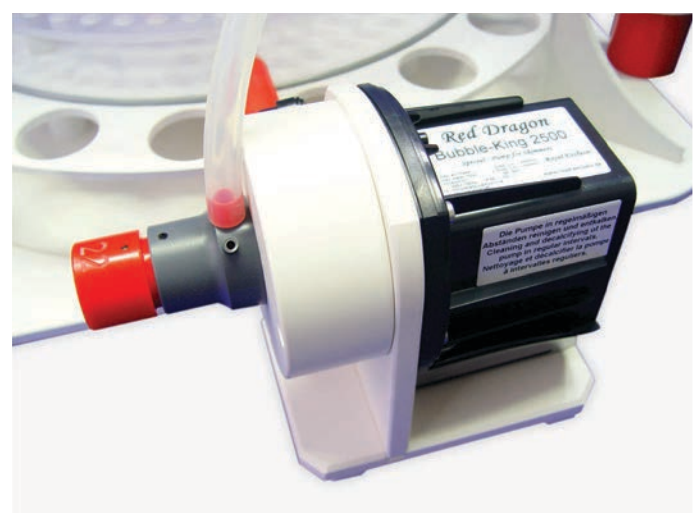
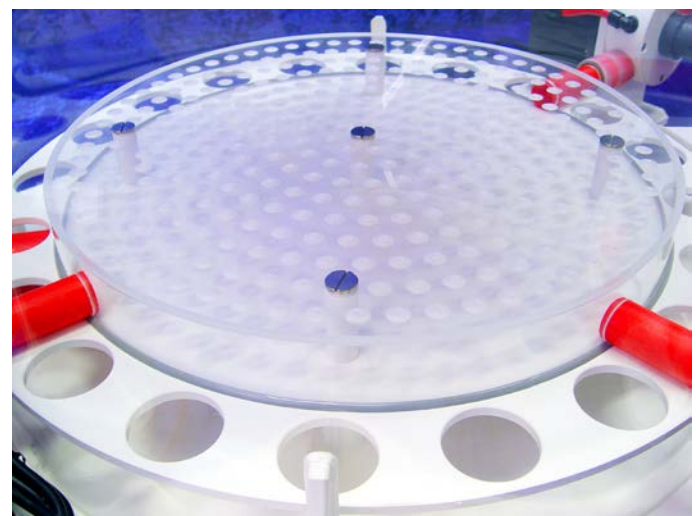
For the fine adjustment of the water level, there is also a 360° pivotable PVC torque tube with a fitted dismountable simple silencer. The perforated Plexiglas lid can be opened by loosening the five M6 titanium hexagon socket screws.

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 pumps are 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!***

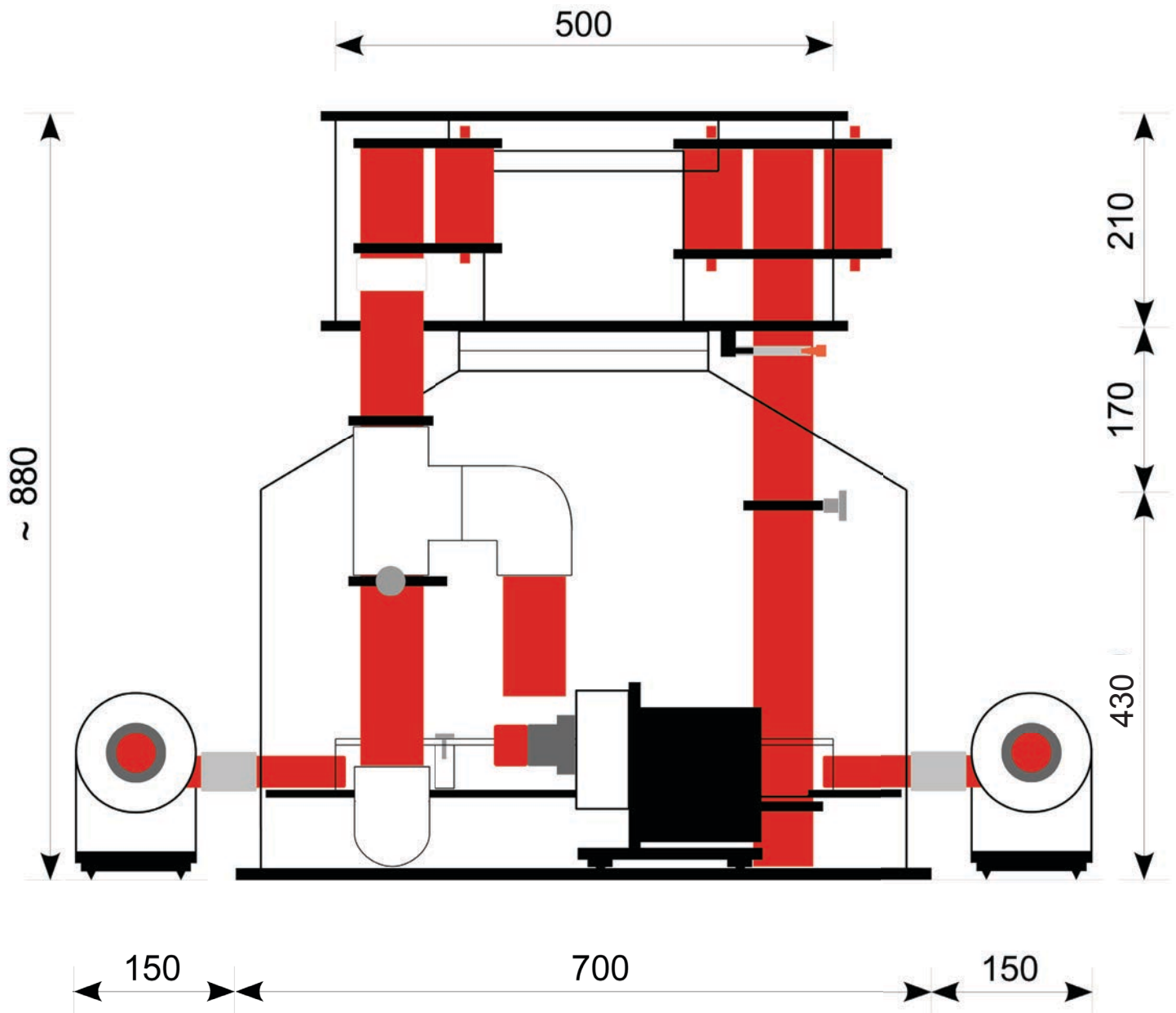




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Protein skimmer Bubble King® DeLuxe 650 internal modified **Product no.: 85/M**



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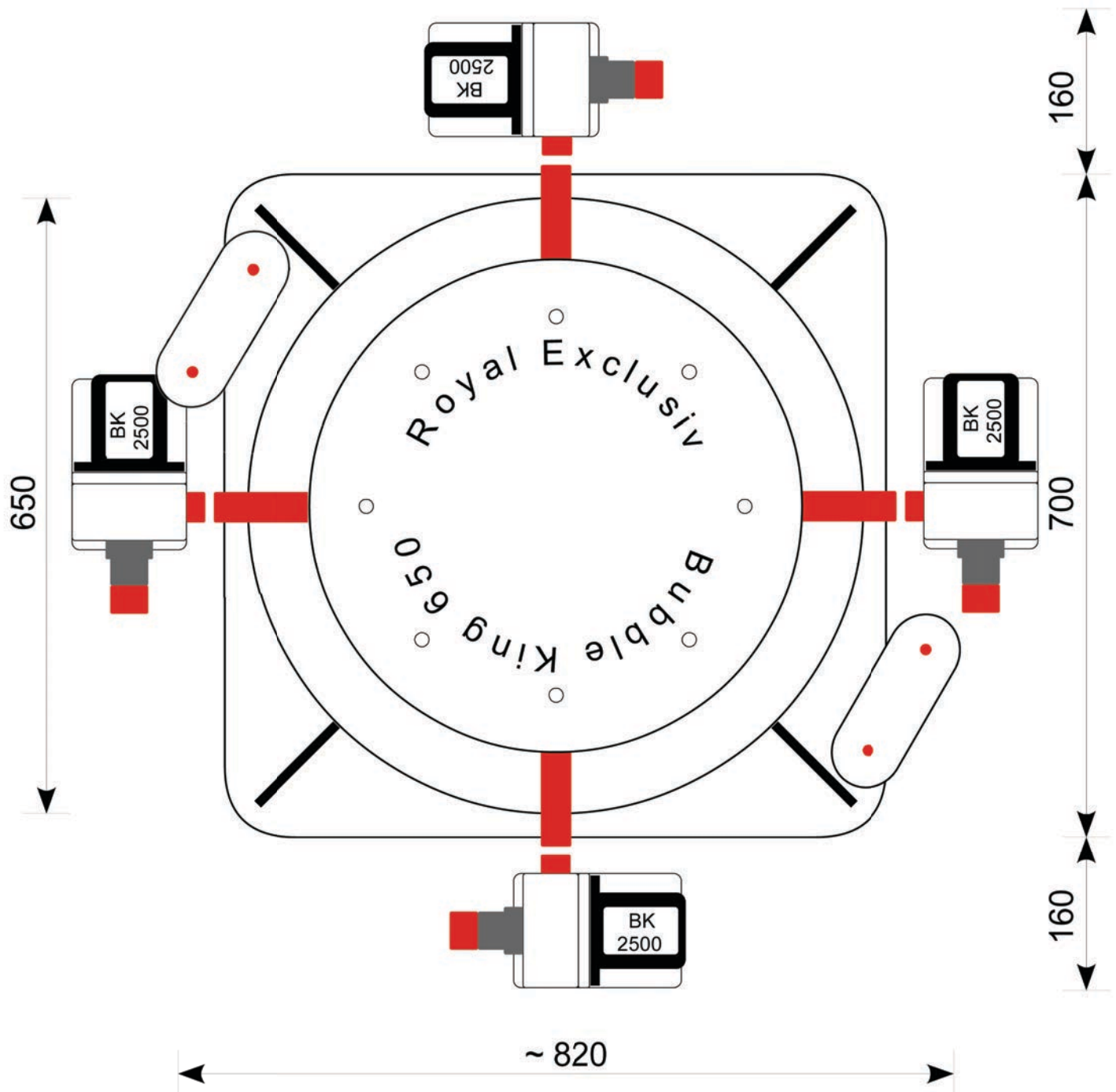
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Protein skimmer Bubble King® DeLuxe 650 internal modified Product no.: 85/M

<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	49,00 €
resonator double for Ø 63mm torque tube	294	294	79,00 €
silicon-outlet (cleanout)	298	298	22,40 €
lid complete with lever ring	317	317	160,00 €
cup with conus / stand pipe / cleanout	361	361	496,00 €
silicon O-ring 180x4,0mm for conus	433	433	11,70 €
silicon hose - 32mm 75mm length	296	296	7,85 €
torque tube Ø 63mm PVC red	348	348	55,00 €
titan screw for injection pan	183-7	183-7	9,90 €
plastic screw for pipe bracket 6x12mm	181-1	181-1	0,50 €
titan knurled-head screw for adjusting torque tube	183-8	183-8	15,00 €
titan screw for base plate 1 piece	183-4	183-4	2,75 €
rubber feet 4 pieces	180	180	4,00 €
silicon hose 9x3mm (price for one meter)	185	185	18,50 €
base plate PVC white 690 / 690mm	395	395	231,55 €
skimmer pump BK 2500 complete / high lying	114/1-1	114/2-1	800,00 €
part motor block BK 2500 with AKB (anti-lime-bypass)	138/1-1	138/2-1	352,00 €
pump head PVC white with AKB (anti-lime-bypass)	250	250	195,20 €
rotor complete with metal-shaft for BK 2500	125/1-4	125/2-4	220,00 €
carbon bearing with O-ring 1 piece	155	155	6,50 €
titan screws for pump head 4 pieces	183	183	25,60 €
titan screws for motor block 4 pieces	183-1	183-1	11,70 €
pump holder high lying PVC white	150-1	150-1	112,00 €
V4A screw 6 x 110mm for resonator / silencer	182-4	182-4	7,00 €
AKB (anti-lime-bypass) hose Ø 8mm red	295	295	4,00 €
nozzle - Base part internal with ozon-plug	284	284	16,80 €
nozzle 22mm	288	288	18,30 €
silicon O-ring 90x2,5mm for pump head BK2500	169	169	5,10 €
perbunan O-ring 82x4,0mm for motor block BK2500	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.*

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

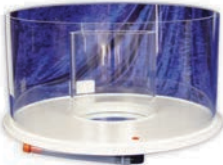


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Protein skimmer Bubble King® DeLuxe 650 internal modified Product no.: 85/M

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 single for Ø 63mm torque tube 293 49,00 €	resonator double for Ø 63mm torque tube 294 79,00 €	silicon outlet (clean-out) 298 22,40 €	lid complete with lever ring 317 160,00 €
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
cup with conus and stand pipe 361 496,00 €	silicon O-ring 180x4,0mm for conus 433 11,70 €	silicon hose 32mm 75mm length 296 7,85 €	torque tube PVC Ø 63mm 348 55,00 €
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
titan screw for injection pan 183-7 9,90 €	plastic screw for pipe bracket 6x12mm 181-1 0,50 €	titan knurled-head screw for adjusting torque tube 183-8 15,00 €	titan screw for base plate 1 piece 183-4 2,75 €
<i>spare part</i>	<i>spare part</i>	<i>spare part</i>	<i>spare part</i>
			
rubber feets 4 pieses 180 4,00 €	silicon hose 9x3mm (price per meter) 185 18,50 €	base plate PVC white 690 / 690mm 395 231,55 €	skimmer-pump BK 2500 complete / high 114/x 800,00 €

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spare part



part motor block BK 2500
with AKB (anti-lime-bypass)
138/x-1 352,00 €

spare part

spare part



pump head PVC white
with AKB (anti-lime-bypass)
250 195,20 €

spare part

spare part



rotor complete BK 2500
with metal-shaft
125/x-4 220,00 €

spare part

spare part



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

spare part



titan screws
for pump head 4 pieces
183 25,60 €

spare part



titan screws
for motor block 4 pieces
183-1 11,70 €

spare part



pump holder / high lying
PVC white
150-1 112,00 €

spare part



V4A screw 6 x 110mm
for resonator / silencer
182-4 7,00 €

spare part



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

spare part



nozzle base part internal
with ozon-plug
284 16,80 €



nozzle 22mm
288 18,30 €



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



perbunan O-ring 82 x 4mm
for motorblock BK 2500
170 4,45 €

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accessories	accessories	accessories	accessories
			
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
32,00 €	6,50 €	5,90 €	2,50 €

lid complete with lever ring 317	cup with conus and stand pipe 361	resonator - inlay 294-1	V4A screw for silencer 6x110mm 182-4
160,00 €	496,00 €	5,90 €	7,00 €
resonator single Ø 63mm 293			resonator double for Ø 63mm 294
49,00 €			79,00 €
silicon O-ring 180x4,0mm conus 433			silicon outlet (clean-out) 298
11,70 €			22,40 €
torque tube Ø 63mm PVC 348			titan knurled-head screw torque tube 183-8
55,00 €			15,00 €
titan screw for injection pan 183-7			silicon hose 9x3mm (price per meter) 185
9,90 €			18,50 €
silicon hose Ø 32mm 75mm length 296			skimmer-pump BK2500 complete 114/x-1
7,85 €			752,00 €
base plate PVC white 690/690mm 395			titan screw for base plate 1 piece 183-4
231,55 €			2,75 €

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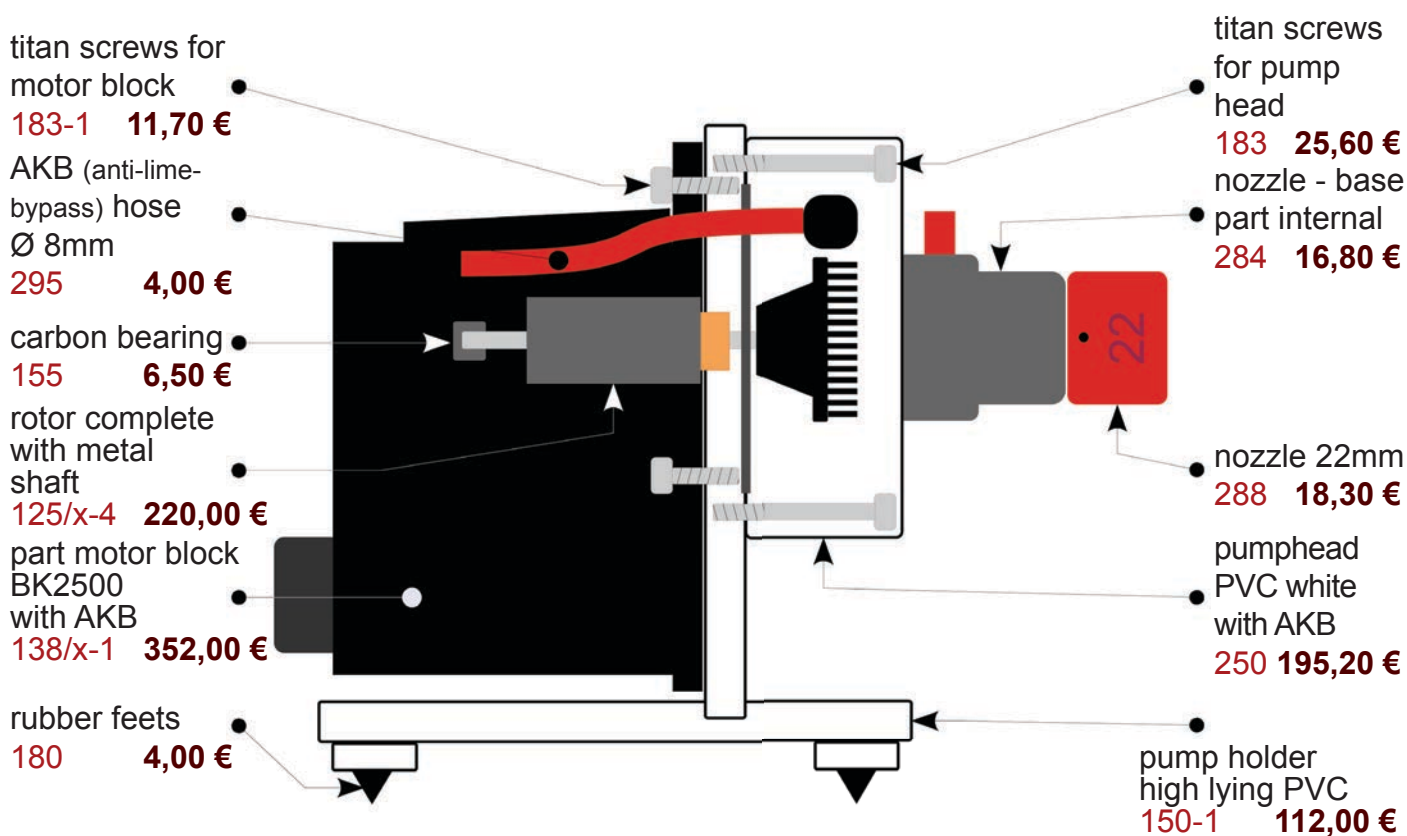


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