



Since 1986



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

vs14

ENG





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Data sheet for protein skimmer Bubble King® DeLuxe 650 external

Protein skimmer Bubble King® DeLuxe 650 external Product no.: 86/M **10941,83 €**
for aquariums/tanks up to 20.000 ltr.

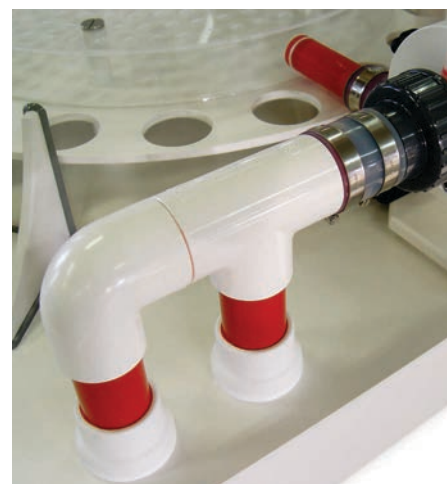
Skimmer-series Bubble King® DeLuxe for aquarium-grounds.

For external installation outside of filter-systems. For the demanding user.

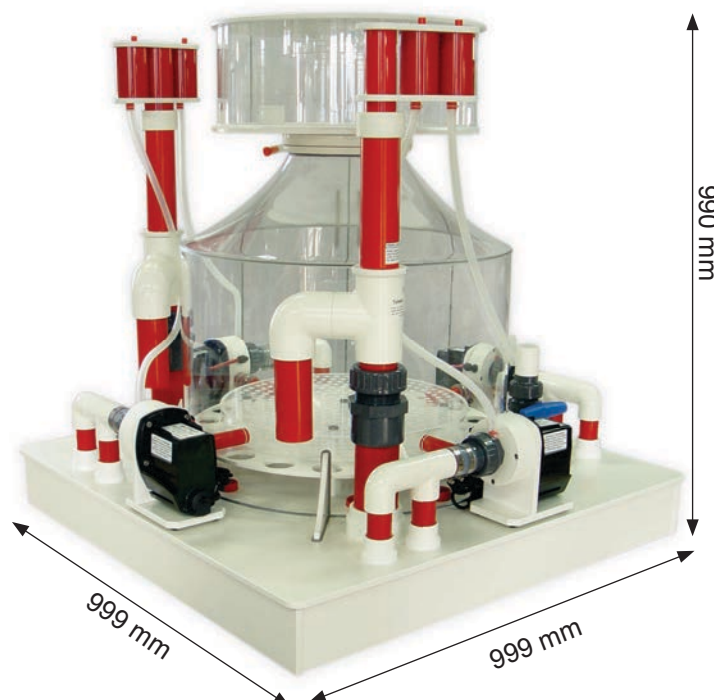
Technical data Bubble King® DeLuxe 650 modified:

12.000 ltr./h Air - 20.000 ltr./h Water = 4 pumps Bubble King® 2500
with AKB- (anti-lime-bypass) for external use
Baseplate: 100 cm x 100 cm / height ~ 99 cm

Skimmer-pumps: 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
Connecting tube: 32 mm
Required performance of the drivers pump: 2.500 - 7.500 l/h
Weight skimmer: 76 kg with pumps / 42 kg without pumps



Dimension skimmer with pumps: 999 mm wide / 999 mm length / ~ 990 mm height
Heigh silicon outlet (cleanout) ~ 790 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 external modified Product no.: 86/M

Protein skimmer Bubble King® DeLuxe 650 for external 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 side. The complete piping technique is housed in the white PVC substructure.

Two continuously height-adjustable telescopic tube is intended for water level regulation. Both side vertical swivelling water outlets has a tubes 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 titanium screw.

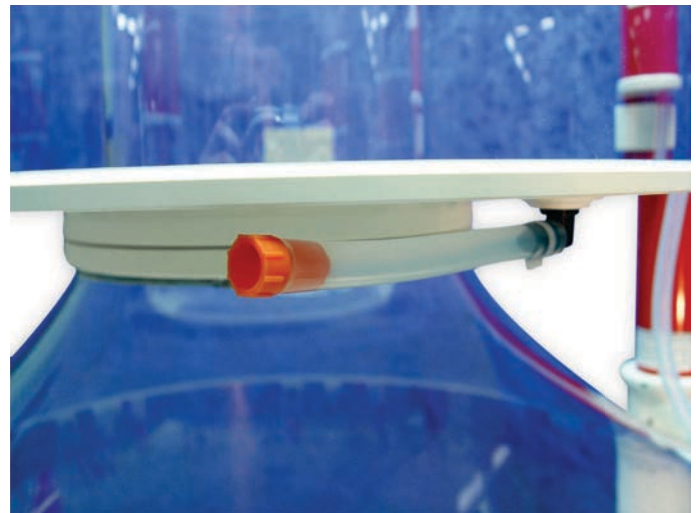
The complete skimmer cup can be unscrewed from the pillar tube. The lift height required for this is 30 mm. A pivotable tap is fitted to the bottom for draining off the absorbate.

The four 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 2.500 – 7.500 l/h.

Important maintenance information!!!

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

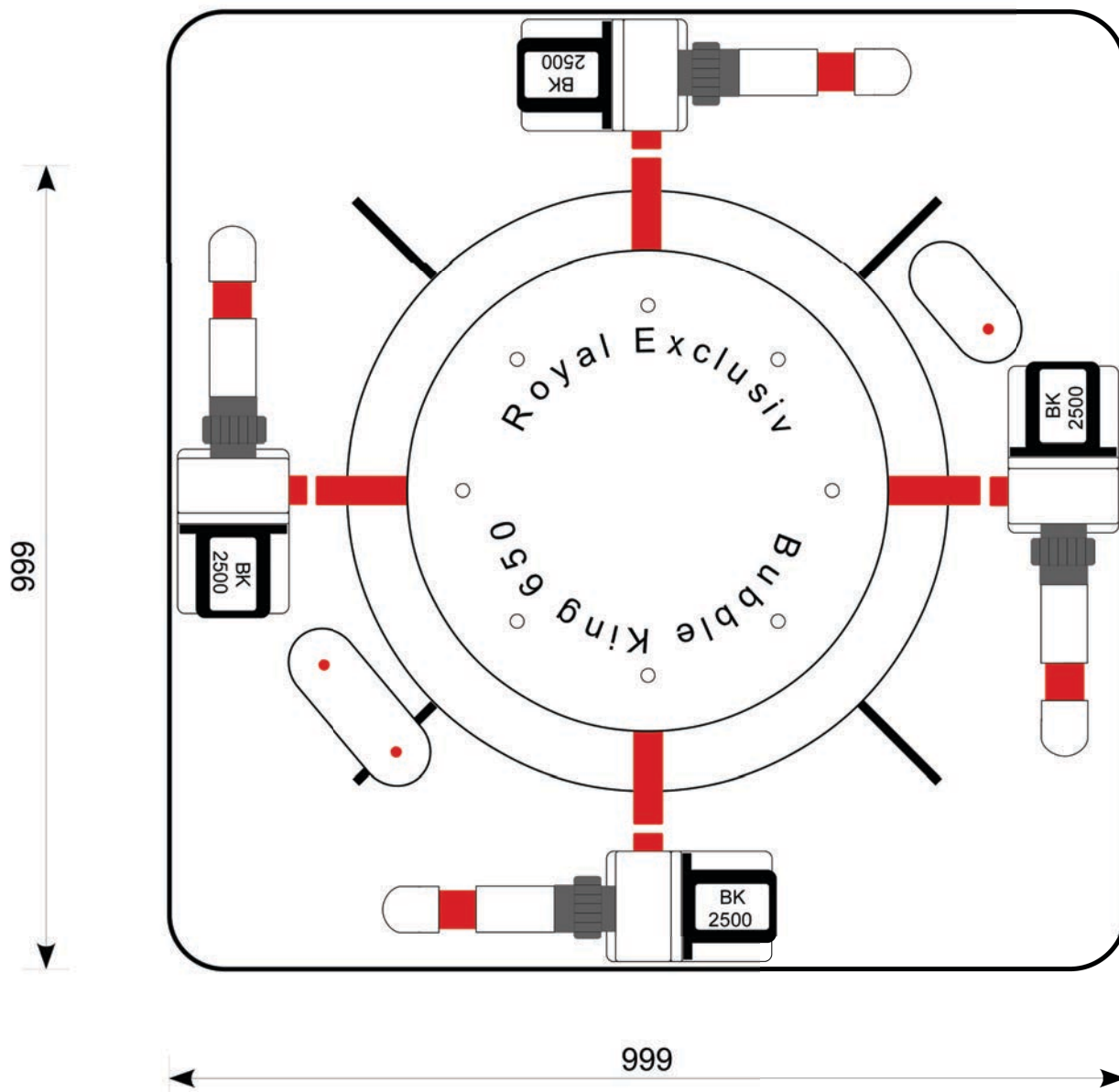




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Protein skimmer Bubble King® DeLuxe 650 external modified **Product no.: 86/M**

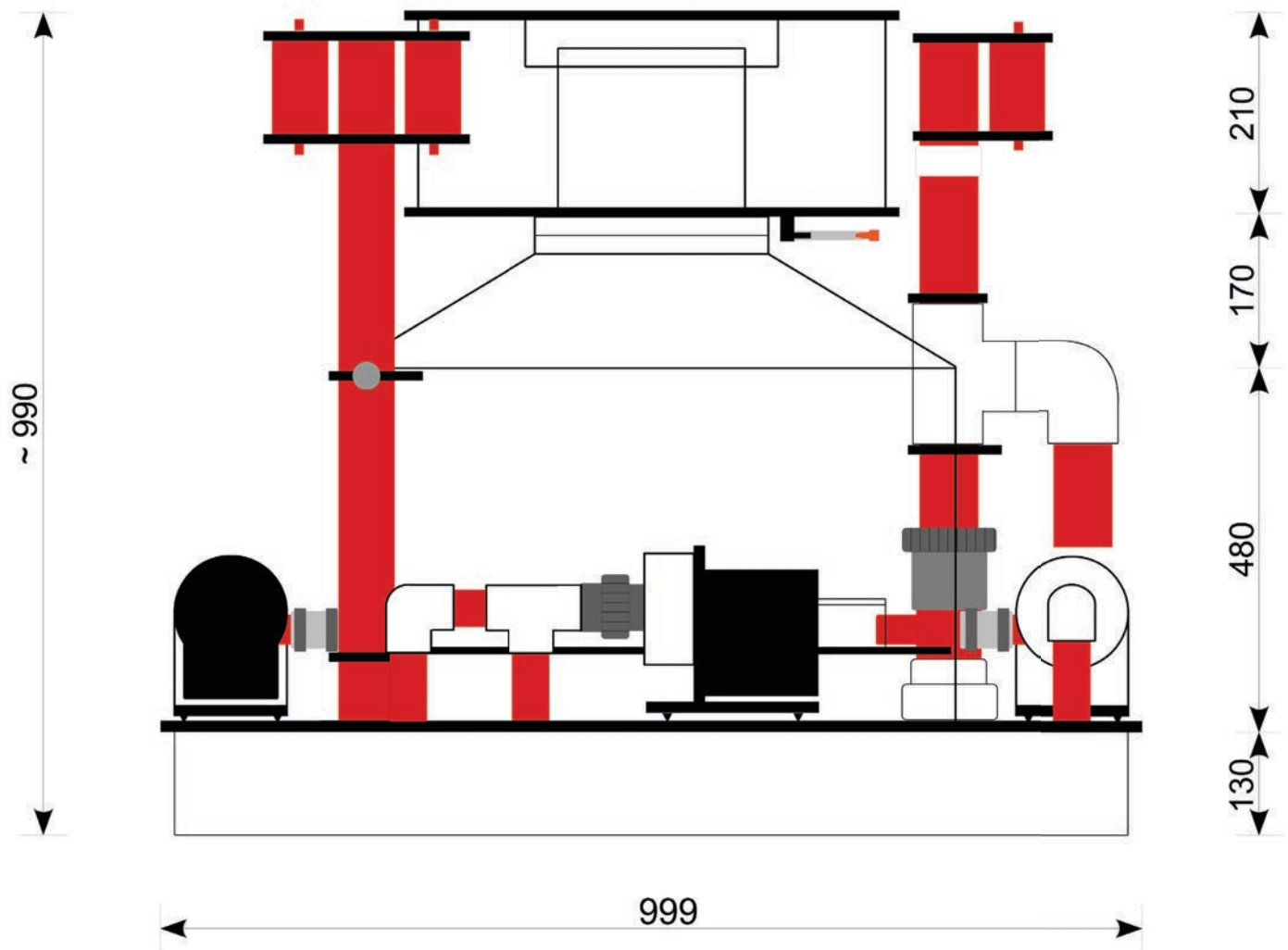




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Protein skimmer Bubble King® DeLuxe 650 external modified **Product no.: 86/M**





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Protein skimmer Bubble King® DeLuxe 650 external modified Product no.: 86/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	51,45 €
resonator double for Ø 63mm torque tube	294	294	82,95 €
silicon-outlet (cleanout)	298	298	23,52 €
lid complete with lever ring	317/14	317/14	168,00 €
cup with conus / stand pipe / cleanout	361/14	361/14	520,80 €
silicon O-ring 180x4,0mm for conus	433	433	12,29 €
silicon hose - Ø 30mm 50mm length	296-1	296-1	8,40 €
V4A stainless hose band clip 25-40mm	197	197	8,19 €
titan screw for injection pan	183-7	183-7	10,40 €
titan knurled-head screw for adjusting torque tube	183-8	183-8	15,75 €
torque tube Ø 63mm PVC red	348	348	57,75 €
silicon hose 9x3mm (price for one meter)	185	185	19,42 €
skimmer pump external BK 2500 complete	114/1-3	114/2-3	782,25 €
part motor block BK 2500 mit AKB (Anti-Kalk-Bypass)	138/1-1	138/2-1	369,60 €
pump head PVC white with AKB (anti-lime-bypass)	254	254	218,40 €
rotor complete with metal shaft for BK 2500	125/1-4	125/2-4	231,00 €
carbon bearing with O-ring 1 piece	155	155	6,83 €
V4A screws for pump head 4 pieces	182	182	8,09 €
V4A screws for motor block 4 pieces 6x22mm	182-1	182-1	3,89 €
pump holder normal PVC white	148	148	99,75 €
rubber feets 4 pieces	180	180	4,20 €
AKB (anti-lime-bypass) hose Ø 8mm red	295	295	4,20 €
silicon O-ring 90x2,5mm for pump head BK2500	169	169	5,36 €
silicon O-ring 82x4,0mm for motor block BK2500	170	170	4,67 €
O-ring for screw connection 40mm	174-40	174-40	2,00 €
V4A screw 6 x 110mm for resonator / silencer	182-4	182-4	7,35 €

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	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 €



Protein skimmer Bubble King® DeLuxe 650 external modified **Product no.: 86/M**

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

spare part



resonator double for
Ø 63mm torque tube
294

spare part

spare part



silicon-outlet (cleanout)
298

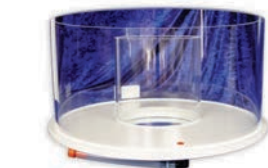
spare part

spare part



lid complete with lever ring
317/14

spare part



cup with conus / stand pipe
cleanout
361/14

spare part



silicon O-ring 180x4,0mm
for conus
433

spare part



silicon hose - Ø 30mm
50mm length
296-1

spare part



V4A stainless hose band
clip 25-40mm
197

spare part



titan screw for injection pan
183-7

spare part



titan knurled-head screw
for adjusting torque tube
183-8

spare part



torque tube Ø 63mm PVC
348

spare part



silicon hose 9x3mm
(price for one meter)
185

spare part



skimmer pump external
BK 2500 complete
114/x-3



part motor block BK 2500
with AKB (anti-lime-bypass)
138/x



pump head PVC white with
AKB (anti-lime-bypass)
254



rotor complete with metal
shaft for BK 2500
125/x-4

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spare part



carbon bearing with O-ring
1 piece
155

spare part

spare part



V4A screws for pump head
4 pieces
182

spare part

spare part



V4A screws for motor block
4 pieces 6x22mm
182-1

spare part

spare part



pump holder normal PVC
white
148

spare part



rubber feet 4 pieces
180

spare part



AKB (anti-lime-bypass)
hose Ø 8mm red
295

spare part



silicon O-ring 82x4,0mm
for motor block BK2500
170

spare part



silicon O-ring 90x2,5mm for
pump head BK2500
169

spare part



O-ring for screw
connection 40mm
174-40

accessories



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

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

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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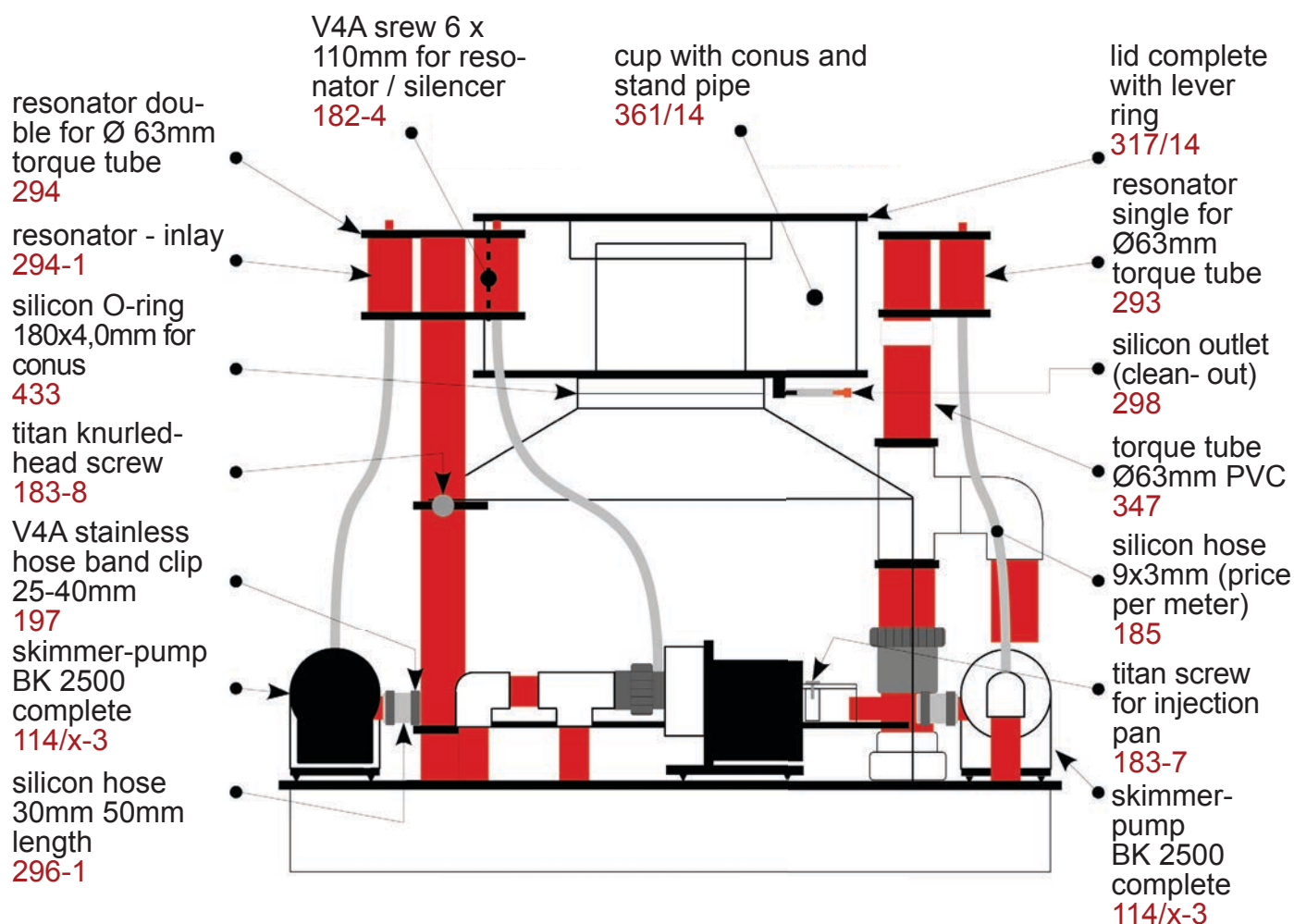


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