

Royal Exclusiv pumps & skimmers

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Since 1986



Data sheet and list of spare parts for Red Dragon® 3 flow-pump
For all Red Dragon® 3 Freshwater 100 Watt / 9,0m³ pumps

v1.0

ENG





Since 1986

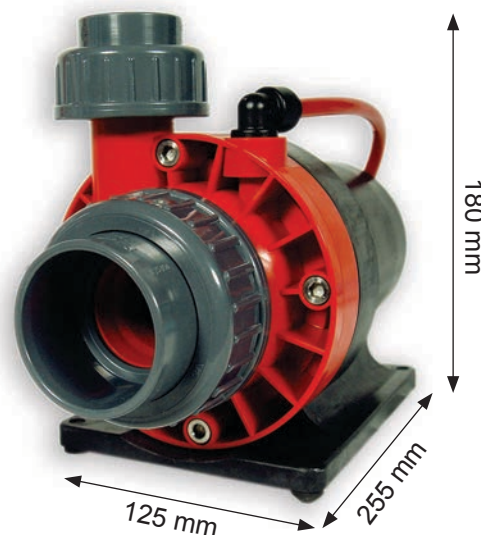


Data sheet and power curve for flow pump with adjustable speed motor

Red Dragon® 3 Freshwater pump 100 Watt / 9,0m³ Product no.: 607 **399,00 €**

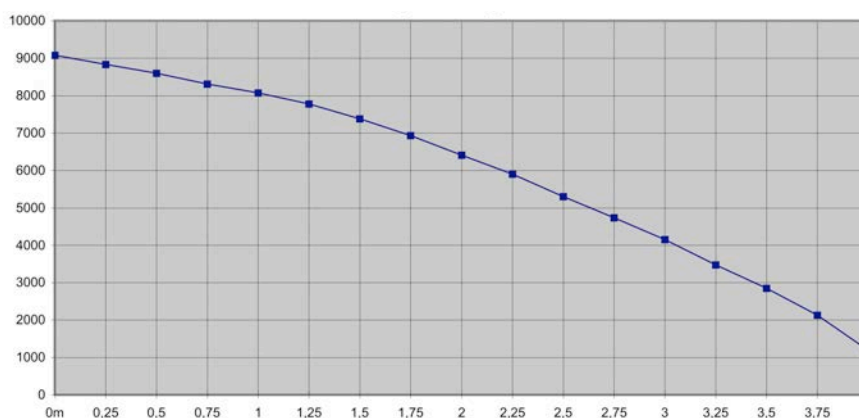
Technical data Red Dragon® 3 Freshwater 100 Watt / 9,0m³ pump:

Performance: 9.000 liter / h
Cable length: 10 meter
Pressure side: Ø 32 mm
Intake side: Ø 50 mm
Wattage: 100 Watt (motor speed not adjustable 3000 1/min)
Pressure height: max. 4,2 meter
Material/color: PVC black/red/grey with screw connection
Operating voltage: 230 Volt 50 Hz (not in 110V/60Hz available)
Noise level: 38 db at full speed
(measured in 1 m distance - operation external)
Protection class: IP 68 (submersible pump)
Weight: 4,5 kg
Height of intake side: center 75 mm
Dimension pump: 125 mm wide / 255 mm length / ~ 180 mm height



Liter/h

Power curve



Pressure height

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.



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**Red Dragon® 3 Freshwater pump 100 Watt / 9,0m³ Product no.: 607**

list of spare parts	Product.no. (110V)	(230V)	Price
part motor-block 100W (Freshwater)	-	607/SP2/2	313,95 €
rotor complete 100W /Freshwater)	-	607/SP1/2	136,50 €
pump head with AKB (<i>anti-lime-bypass</i>)	-	603/SP13	28,35 €
AKB (<i>anti-lime-bypass</i>) tube	-	600/SP15	5,51 €
titan screw 6x50mm with nut	-	600/SP5	9,45 €
o-ring for bearing plate Ø 85mm	-	603/ST3	4,73 €
screw connection complete Ø 32mm	-	175-32	5,78 €
screw connection complete Ø 50mm	-	175-50	7,25 €
o-ring pressure side Ø 32mm	-	174-32	1,58 €
o-ring intake side Ø 50mm	-	174-50	2,00 €
rubber feet set = 4 pieces	-	180	4,20 €

accessories	Product.no. (110V)	(230V)	Price
silicon anti-vibration	-	120-32	33,60 €
silicon grease tube 6g	-	030/6	2,63 €
silicon grease tube 25g	-	030/25	7,88 €

- Supply pump with an asynchronous motor
- Heavy and solid design, vibration and interference vibrations
(Heavy and massive craftsmanship against vibrations and oscillation)
- Including parabolic rubber feet for acoustic decoupling and residual vibration
- Genuine quality product "Made in Germany"
All pumps-relevant parts: injection molding, stator, coil, electronics etc. are manufactured in Germany.
- Assembly, grouting, final inspection takes place in Germany. RD3 "Freshwater" is one of the few pumps, was developed and is produced in Germany, no re-labeling product of China.
- Incl. suction (inlet) and pressure (oulet) side complete VDL DIN fittings, compact design
- Extremely low-noise operation thanks to shrunken bearings from technical High-performance ceramics and with encapsulated power electronics (grouted power electronics)
- The extremely break-resistant rotor included a 12 mm diameter ceramic shaft
- Compared with ECO pump models with 2 m maximum pressure height creates the RD3 freshwater-pump more than double (4. 2 m) with same power consumption 98Watt!
- RD3 freshwater pump is designed as a submersible pump, can be used easily out of the water also
- CE conformity, developed and built according to VDE guidelines

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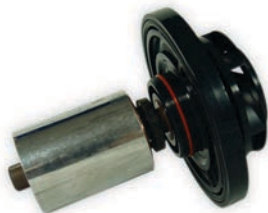
Red Dragon® 3 Freshwater pump 100 Watt / 9,0m³ Product no.: 607

spare parts



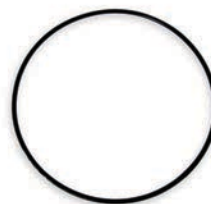
part motor-block 100W
607/SP2/2 313,95 €

spare parts



rotor complete 100W
607/SP1/2 136,50 €

spare parts



o-ring for bearing plate
603/ST3 4,73 €

spare parts



pump head
with AKB (anti-lime-bypass)
600/SP13 28,35 €

spare parts



AKB (anti-lime-bypass) tube
607/SP3 5,51 €

spare parts



titan screw 6x50mm
with nut
600/SP5 9,45 €

spare parts



screw connection
complete 32mm with o-ring
175-32 5,78 €

spare parts



screw connection
complete 50mm with o-ring
175-50 7,25 €

spare parts



o-ring 32mm
174-32 1,58 €

spare parts



o-ring 50mm
174-50 2,00 €

spare parts



rubber feet set = 4 pieces
180 4,20 €

accessories



silicon anti-vibration
120-32 33,60 €

accessories



silicon grease tube 6g
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