

*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 Mini Speedy 50 Watt / 5,0m<sup>3</sup> pumps

v1.0

**USA**



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

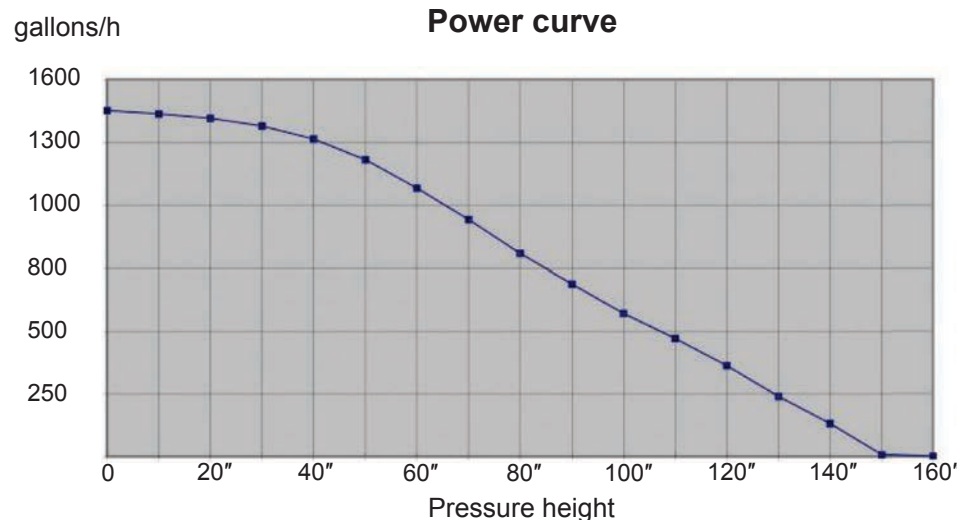
**Red Dragon® 3 Mini Speedy pump 50 Watt / 5,0m<sup>3</sup> Product no.: 601 782.10 \$**

**Technical data Red Dragon® 3 Mini Speedy Pumpe 50 Watt / 5,0m<sup>3</sup>:**

Performance: 1321 gph (gal/h)  
 Cable length: 31.5 inch (plug controller)  
 149.6 inch (controller to pump)  
 Pressure side: Ø 1"  
 Intake side: Ø 1 1/2"  
 Wattage: adjustable 15-50 Watt  
 Pressure height: max. 157.5"  
 Material/color: PVC black/red/grey with screw connection  
 Operating voltage: 110 Volt 60 Hz (also in 230V/50Hz available)  
 Noise level: 32 db (measured in 1 m distance - operation external)  
 Protection class: IP 68 (submersible pump) IP 66 (controller)  
 Weight: 3.5 kg  
 Height of intake side: center 2.76"  
 Dimension pump: 4.33" wide / 8.87" length / ~ 6.30" height  
 Dimension controller: 4.72" wide / 6.69" length / ~ 2.56" height



- Saltwater resistant M6 grade 2 titanium screws
- Saltwater resistant parabolic rubber feet for acoustic decoupling
- Extreme low noise brushless dc-delivery pump with grouted power electronics
- High efficient technology Made in Germany
- Inlet and Outlet complete with DIN connection, compact dimensions
- High performance ceramics bearings
- "The only" saltwater resistant pump with titanium rotor, titanium stator and shrivelled bearings
- Easy usage and maintenance. Low risk of calcification due to polished titanium parts
- Heavy and massive craftsmanship against vibrations and oscillation
- CE conformity, developed and built according to VDE guidelines



For more information, please visit [www.royalexclusiv.com](http://www.royalexclusiv.com). Simply enter the part number or name into the search box or email: [info@royalexclusiv.com](mailto:info@royalexclusiv.com).

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## Red Dragon® 3 Mini Speedy pump 50 Watt / 5,0m<sup>3</sup> Product no.: 601

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

<b>list of spare parts</b>	<b>Product.no. (110V)</b>	<b>(230V)</b>	<b>Price</b>
part motor block 50W	601/SP21-1	601/SP21-2	<b>353.43 \$</b>
controller (complete without wire)	601/SP22-1 (+19,69\$)	601/SP22-2	<b>343.72 \$</b>
rotor complete 50W	601/SP23-1	601/SP23-2	<b>195.42 \$</b>
rotor complete 1500 L air	601/SP24-1	601/SP24-2	<b>195.42 \$</b>
rotor complete 2000 L air	601/SP25-1	601/SP25-2	<b>214.83 \$</b>
pump head Flow	601/SP26	601/SP26	<b>30.50 \$</b>
pump head BK ( <i>Bubble King</i> )	601/SP27	601/SP27	<b>26.34 \$</b>
titan screw 6x32mm with nut	601/SP28	601/SP28	<b>6.95 \$</b>
titan screw 6x50mm with nut	600/SP5	600/SP5	<b>12.47 \$</b>
o-ring for bearing plate Ø 85mm	603/ST3	603/ST3	<b>6.24 \$</b>
screw connection complete Ø 25mm	175-25	175-25	<b>6.80 \$</b>
screw connection complete Ø 40mm	175-40	175-40	<b>9.02 \$</b>
o-ring pressure side Ø 25mm	174-25	174-25	<b>1.81 \$</b>
o-ring intake side Ø 40mm	174-40	174-40	<b>2.37 \$</b>
rubber feet set = 4 pieces	180	180	<b>5.54 \$</b>

<b>accessories</b>	<b>Product.no. (110V)</b>	<b>(230V)</b>	<b>Price</b>
silicon anti-vibration	119-25	119-25	<b>33.26 \$</b>
silicon grease tube 6g	030/6	030/6	<b>3.47 \$</b>
silicon grease tube 25g	030/25	030/25	<b>10.40 \$</b>

### accessories



silicon anti-vibration  
119-25

### accessories



silicon grease tube 6g  
030-6

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

 <p>part motor block 50W 601/SP21-x</p>	 <p>controller (complete without wire) 601/SP22-x</p>	 <p>rotor complete 50W 601/SP23-x</p>	 <p>rotor complete 1500 L air 601/SP24-x</p>
 <p>rotor complete 2000 L air 601/SP25-x</p>	 <p>pump head Flow 601/SP26</p>	 <p>pump head BK 601/SP27</p>	 <p>titan screw 6x32mm with nut 601/SP28</p>
 <p>titan screw 6x50mm with nut 600/SP5</p>	 <p>o-ring for bearing plate 603/ST3</p>	 <p>screw connection complete 25mm 175-25</p>	 <p>screw connection complete 40mm 175-40</p>
 <p>o-ring 40mm 174-40</p>	 <p>rubber feet set = 4 pieces 180</p>	 <p>o-ring 25mm 174-25</p>	

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