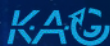


PANTARHEI

powered by



Panta Rhei Product Portfolio





PANTARHEI
powered by
KAG

Flow technology for natural habitats

Panta Rhei stands for natural, efficient and precisely controlled water movement. Our innovative laminar flow technology recreates the gentle and consistent currents found in natural habitats, creating healthy and stable conditions for aquatic life.

Developed in combination with KAG's precision drive technology, Panta Rhei brings nature into motion.



Your benefits as a Panta Rhei customer:



Highest quality and precision
'Made in Germany'



Planning and consulting for
large-scale facilities (fish
farming and large aquariums)



Individually tailored flow
concept



Reduction of energy costs



On-site service for planned
implementation



Many years of experience in
the development,
manufacture and integration
of electric drive systems



PANTARHEI
powered by
KAG

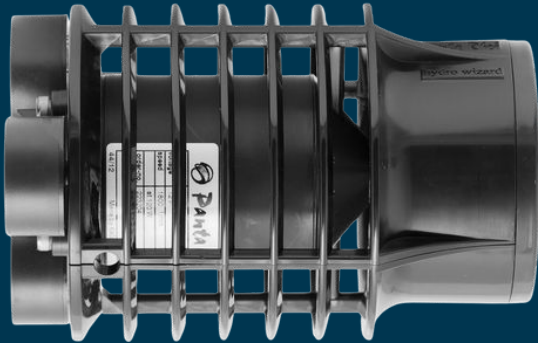
Hydro Wizard 42 pro



Technical data

Rated input voltage	100-240 V~, 50/60Hz
Operating voltage	24 V
Max. power consumption	33 W
Min. speed	400 rpm max.
Max. speed	2.350 rpm max.
Flow rate	11.280 l/h max. (2.980 gal/h max.)
Medium velocity	3,3 m/s
Cable length	5 m (16 ft 4,85 in)
Weight (motor + basket)	408 g
Total weight	1.026 g
Max. medium temperature	35 °C / 95 °F
Max. ambient temperature	40 °C / 104 °F

Hydro Wizard 63



Technical data

Rated input voltage	100-240 V~, 50/60Hz
Operating voltage	12 V
Max. power consumption	120 W
Min. speed	500 rpm max.
Max. speed	1.800 rpm max.
Flow rate	51.000 l/h max. (13.476 gal/h max.)
Medium velocity	3,3 m/s
Axial thrust	~25 N
Cable length	5 m (16 ft 4,85 in), 10 m (32 ft 9,7 in), 20 m (65ft 7,4 in)
Weight (motor + basket)	1.050 g
Total weight	3.530 g
Max. medium temperature	35 °C / 95 °F
Max. ambient temperature	40 °C / 104 °F



PANTARHEI
powered by
KAG

Hydro Wizard 75



Technical data

Rated input voltage	100-240 V~, 50/60Hz
Operating voltage	48 V
Max. power consumption	658 W
Min. speed	500 rpm max.
Max. speed	1.800 rpm max.
Flow rate	160.000 l/h max. (42.268 gal/h max.)
Medium velocity	3,3 m/s
Axial thrust	~120 N
Cable length	10 m (32 ft 9,7 in), 20 m (65ft 7,4 in), 30 m (98ft 5,1in)
Weight (motor + basket)	2.350 g
Total weight	15.150 g
Max. medium temperature	35 °C / 95 °F
Max. ambient temperature	40 °C / 104 °F



PANTARHEI
powered by
KAG

Hydro Tube 42



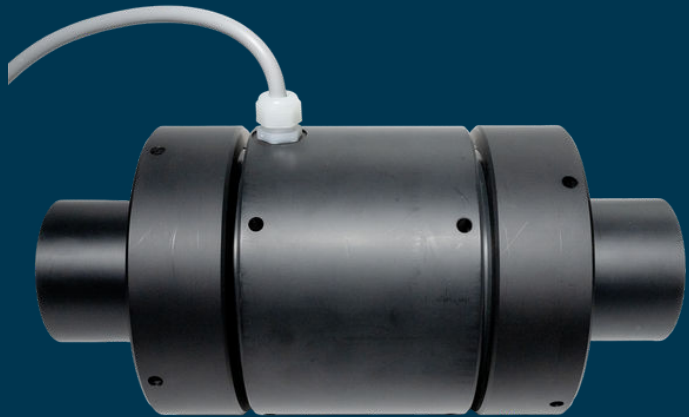
Technical data

Rated input voltage	100-240 V~, 50/60Hz
Operating voltage	24 V
Max. power consumption	33 W
Min. speed	400 rpm max.
Max. speed	2.350 rpm max.
Flow rate	11.280 l/h max. (2.980 gal/h max.)
Medium velocity	3,3 m/s
Cable length	2 m (6 ft 6,74 in)
Weight (motor + basket)	408 g
Total weight	1.026 g
Max. medium temperature	35 °C / 95 °F
Max. ambient temperature	40 °C / 104 °F



PANTARHEI
powered by
KAG

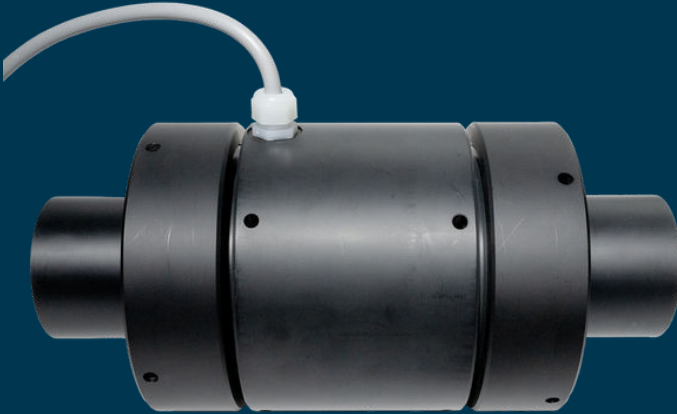
Hydro Tube 63



Technical data

Rated input voltage	100-240 V~, 50/60Hz
Operating voltage	12 V
Max. power consumption	120 W
Min. speed	500 rpm max.
Max. speed	1.800 rpm max.
Flow rate	51.000 l/h max. (13.476 gal/h max.)
Medium velocity	3,3 m/s
Cable length	5 m (16 ft 4,85 in)
Weight (motor + basket)	1.050 g
Total weight	5.000 g
Max. medium temperature	35 °C / 95 °F
Max. ambient temperature	40 °C / 104 °F

Hydro Tube 63 HP



Technical data

Rated input voltage	100-240 V~, 50/60Hz
Operating voltage	20 V
Max. power consumption	110 W
Min. speed	500 rpm max.
Max. speed	3.150 rpm max.
Flow rate	26.125 l/h max. (6.902 gal/h max.)
Medium velocity	5,8 m/s
Cable length	5 m (16 ft 4,85 in)
Weight (motor + basket)	1.050 g
Total weight	5.000 g
Max. medium temperature	35 °C / 95 °F
Max. ambient temperature	40 °C / 104 °F

Hydro Tube 75



Technical data

Rated input voltage	100-240 V~, 50/60Hz
Operating voltage	48 V
Max. power consumption	658 W
Min. speed	500 rpm max.
Max. speed	1.800 rpm max.
Flow rate	160.000 l/h max. (42.268 gal/h max.)
Medium velocity	3,3 m/s
Cable length	10 m (32 ft 9,7 in)
Weight (motor + basket)	56.000 g
Total weight	63.000 g
Max. medium temperature	35 °C / 95 °F
Max. ambient temperature	40 °C / 104 °F



PANTARHEI
powered by
KAG

Panta Surge 63



Base unit



Straight Head



Angled Head



Technical data

Rated input voltage	100-240 V~, 50/60Hz
Operating voltage	12 V
Max. power consumption	90 W
Min. speed	400 rpm max.
Max. speed	1.850 rpm max.
Flow rate	51.000 l/h max. (13.476 gal/h max.)
Medium velocity	3,3 m/s
Axial thrust	~40 N
Cable length	5 m (16 ft 4,85 in), 10 m (32 ft 9,7 in), 20 m (65ft 7,4 in), 30 m (98ft 5,1in)
Weight (motor + basket)	1.980 g
Max. medium temperature	35 °C / 95 °F
Max. ambient temperature	40 °C / 104 °F



PANTARHEI
powered by
K&G

Complete your system

From essential components to specialized solutions: Panta Rhei offers more than just high-performance pumps.

More to discover:



www.panta-rhei-aquatics.com

Discover our complete product portfolio, including accessories, spare parts and specialized solutions such as Panta CD42 and our Panta Germ Test.





www.panta-rhei-aquatics.com



[panta_rhei_gmbh](https://www.instagram.com/panta_rhei_gmbh)



[panta.rhei.50](https://www.facebook.com/panta.rhei.50)



[Panta Rhei powerd by KAG](https://www.linkedin.com/company/panta-rhei-powerd-by-kag)