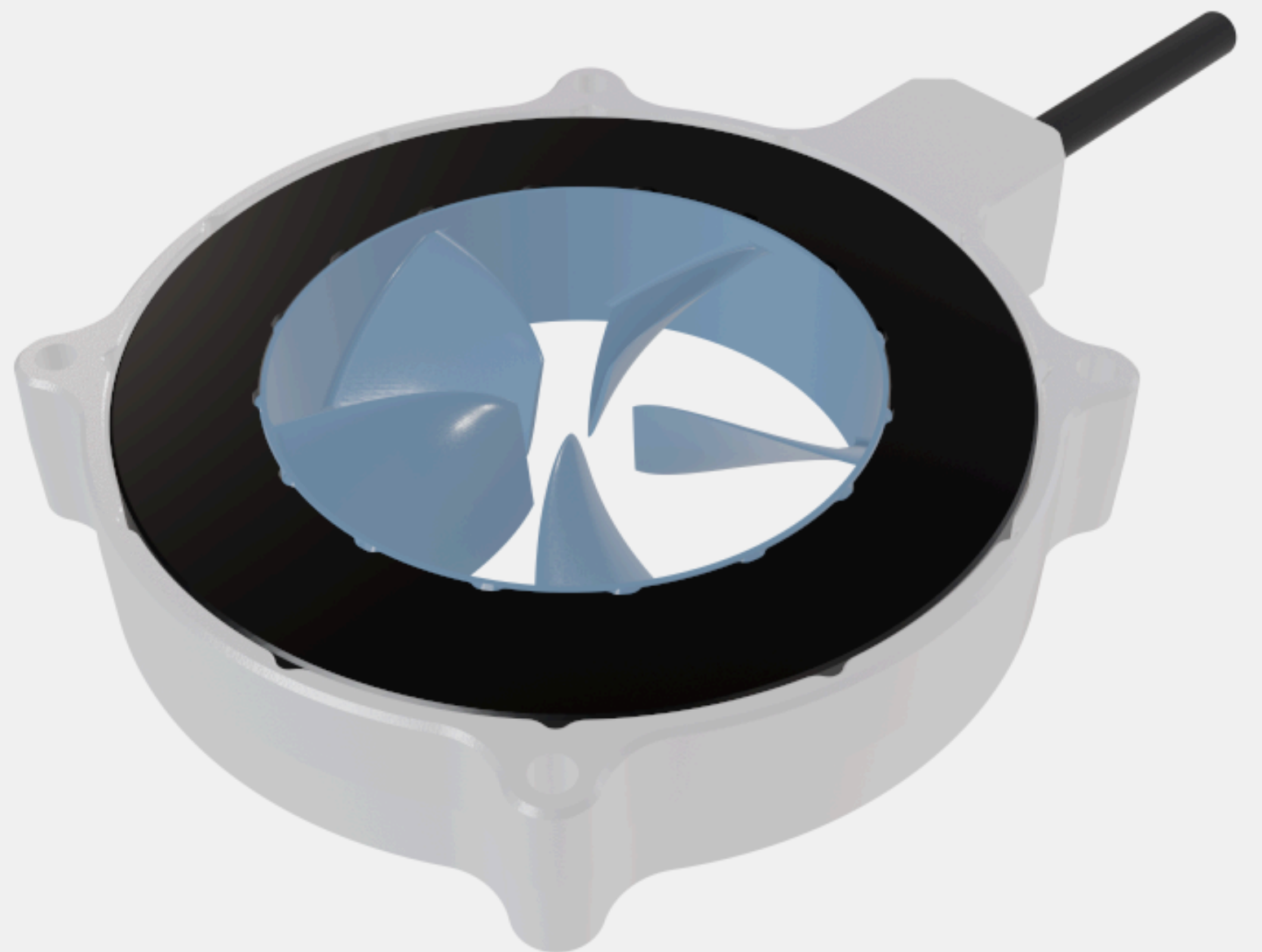


DISKDRIVE™ 80

The DISKDRIVE™ 80 mixer is an ultra-slim, rim-driven, direct-drive propulsion unit designed for robust and efficient liquid flow performance. Its hubless propeller design minimizes the risk of entanglement from debris or vegetation, while its hydro-lubricated rotor ensures a completely oil-free, pressure-proof operation without dynamic seals.

The propeller is easily replaceable without tools, with a clockwise propeller included, and optional anti-clockwise versions available upon request. It comes with a CW propeller installed and a spare CCW propeller in the box.

Compact and low-profile, the DISKDRIVE™ 80 is ideal for liquid flow and gas-liquid mixing environments.



OPERATIONAL SPECIFICATIONS

Supply Voltage	12 - 24 V
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Maximum Current	30 A
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Thrust at 24V	7.0 kgf
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Thrust at 12V	3.0 kgf
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Interface	3-phase brushless sensorless control
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Control	Compatible with most ESCs
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Depth Rating	300 m (984 ft)
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PHYSICAL SPECIFICATIONS

Outer Dimensions (LxWxH)	126 x 155 x 25 mm (4.98 x 6.10 x 0.98 in)
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Propeller Diameter	80 mm (3.15 in)
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Weight (No Cable)	750 g (26.45 oz)
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Cable Dimensions	Ø 6.3 mm x 1.0 m
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Mounting Holes	4 x Ø 5.5 mm
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info@hydromea.com

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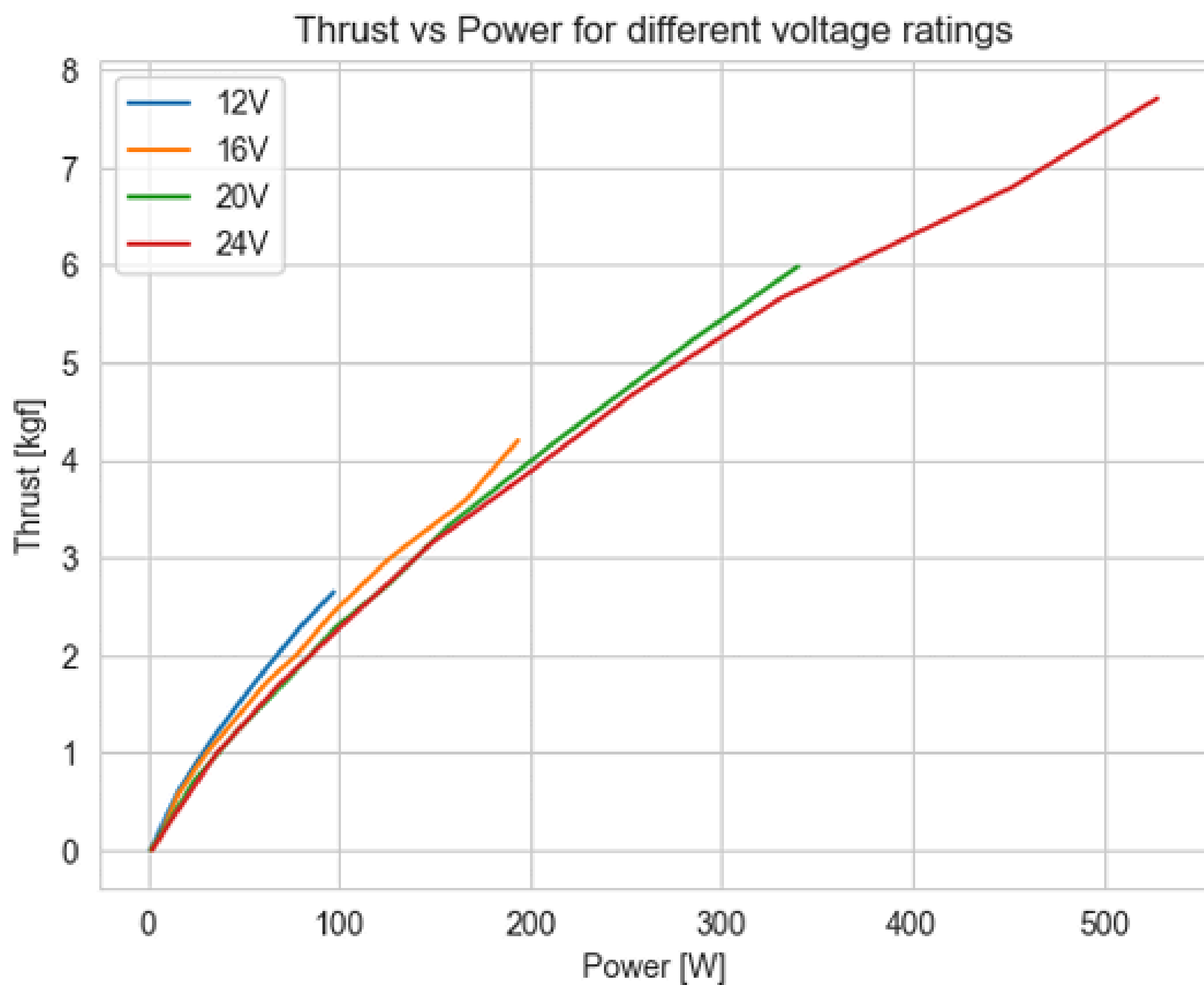
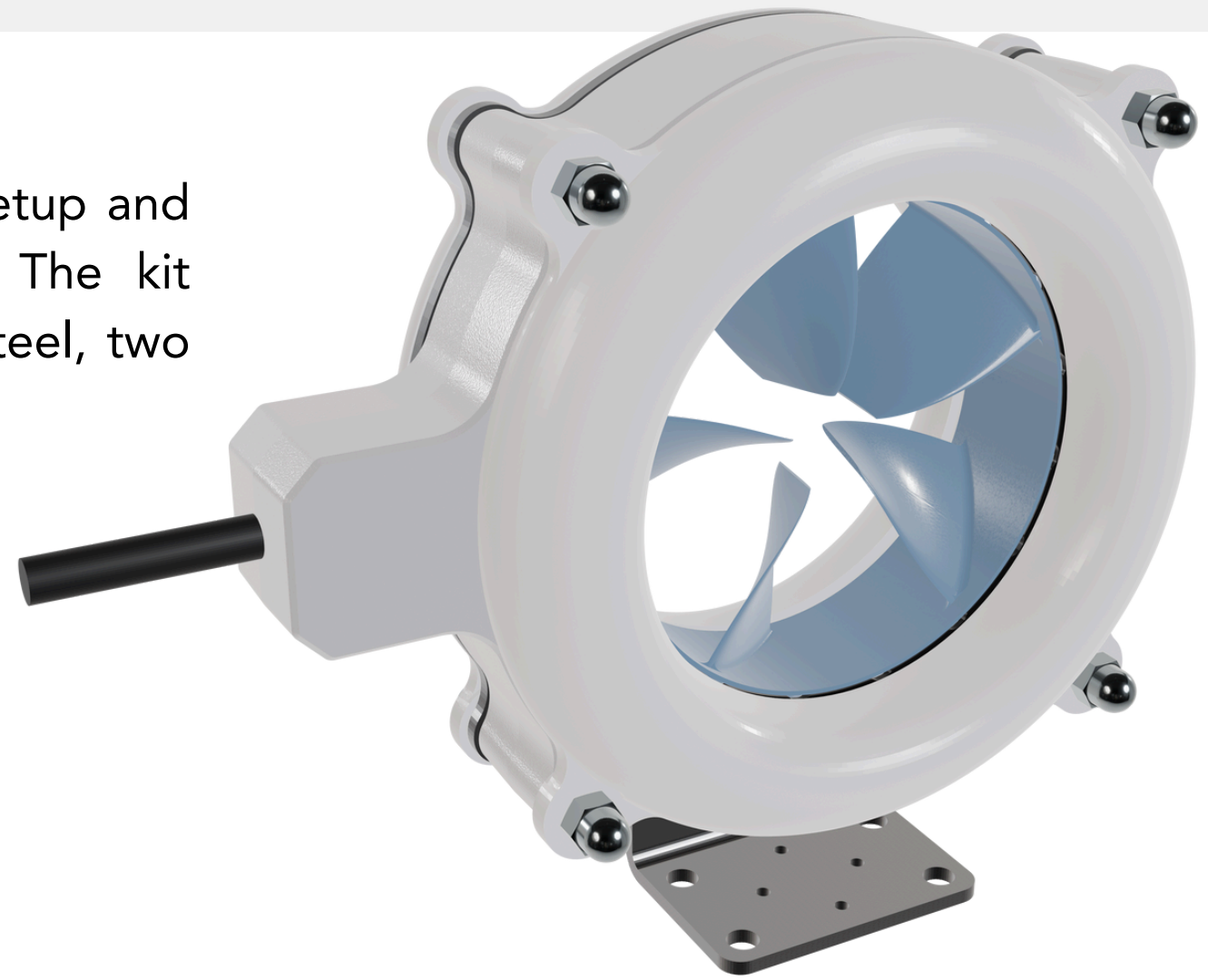
HYDROMEAL

DISKDRIVE™ 80

PERFORMANCE SPECIFICATIONS

ALL MEASUREMENTS WERE TAKEN USING HYDROMEA DISKDRIVE 50 HYDRO DUCTS

The DISKDRIVE™ 80 Mixer Kit allows for easy setup and optimal efficiency for testing and installation. The kit includes a mounting bracket made of stainless steel, two flow ducts, and three connector bolts.



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