GREAT BLUE POOL SUPPLY, LLC

MAYTRONICS DOLPHIN C6 PLUS VS. AQUABOT DURAMAX DUO

INTRODUCTION

Purchasing a commercial robotic pool cleaner for a public pool can be a difficult task. Choices are limited and prices are significant. Here are the pros and cons of two similar looking cleaners: the Maytronics Dolphin C6 Plus (*C6*) and the Aquabot Duramax Duo (*Duo*).

BALL BEARINGS VS. BUSHINGS

My experience is that cleaners that use ball bearings run longer and are easier to service. The C6 utilizes ball bearings in the construction of its cleaners, whereas the Duo is only constructed with bushings.

MODULAR VS. INTEGRATED DESIGN

Although similar in external appearance, the interior designs of the two cleaners are significantly different. The C6 is built with one single water tight enclosure to house all of the cleaner's motors. This limits the number of electrical connections exposed to the harsh environment of chlorinated pool water and pressure due to depth, to exactly two. One connection is the swivel and the other is the plug for the cable. That's it! The Duo has nine connections that are exposed to these harsh conditions. Regardless of the integrated motor housing, service technicians have the ability to replace individual motors while servicing the C6.

CABLE SWIVEL

The complaint I hear most often about cleaners is a tangled cord. The Duo does not have a swivel. Combined with a random cleaning pattern, (see topic discussed below) cord tangling can be exacerbated. A cable swivel, like that on the C6, eliminates many of these issues and the high cost of replacing a cord.

SCANNING & MAPPING VS. RANDOM CLEANING PATTERN

One of the most important attributes of the C6 over the Duo is its scanning and mapping programs. These features allow the C6 to clean the pool in an organized, systematic pattern greatly reducing the need for lengthy cleaning times, thereby reducing unnecessary wear on the cleaner. Comparatively, the Duo has a *random* pattern and may cover the same sections of the pool repeatedly and require addition time to cover a pool's surfaces. Furthermore, a random patterned cleaner will not track a cleaners turns (the number of left and right turns executed) and cord tangling can be more problematic.

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SALES, SERVICE AND MANUFACTURING

Both companies offer sales and service throughout the United States, however both are foreign owned. Maytronics is based in Israel and Aquabot is owned by Fluidra, which is based in Spain. Although, the Duo is assembled in the United States, its parts are sourced globally.

CONCLUSION

In conclusion, although similar in outward appearance, the advantages in design and function of the Maytronics C6 Plus are far superior!

Disclaimer: Technical specs are current at time of writing, but may change without notice, and conclusions are based upon our opinion and experience.

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