



TEST REPORT

Model	CF50
Manufacture by	AQUA
Test Category	Hydrostatic Pressure & Compliance Testing

DIRECTIONS

Product: Cartridge Filter

Place of Testing: Aqua Quality Control Center

TEST RESULTS

Inspection Item	Requirement	Result
Appearance Inspection	Product surface shall be smooth with no die pattern, short molding, bubbles, color mixture, scratches, or damage. Product interior shall have even thickness with no sink marks and a smooth finish.	PASS
Color Inspection	Color shall match the approved production schedule with no color variation visible at 20-inch visual distance.	PASS
Assembly Inspection	All parts shall be assembled and positioned correctly. Trial assembly shall be conducted to verify mounting dimensions and component fitment.	PASS
Parts Inspection	Components shall comply with packaging instructions and production schedule requirements. No missing or additional parts permitted.	PASS
Performance Inspection	Sealing pressure test shall comply with the approved engineering drawing and inspection standard requirements.	PASS
Packaging Inspection	Carton color, finish, print quality, print position, labels, barcode, logo stickers, and overall packaging condition shall comply with approved packaging instructions. Packaging shall be properly sealed and free from damage.	PASS



DIMENSIONAL INSPECTION

Inspection Item	Requirement	Result
Overall Height	625 mm $\pm$ 5 mm	PASS
Filter Diameter	225 mm $\pm$ 5 mm	PASS
Overall Assembly Dimensions	Conforms to CF50 datasheet	PASS

Dimensional inspection was carried out on the completed filter assembly. All critical dimensions were verified against the approved CF50 production drawing and found within acceptable manufacturing tolerances.

Conclusion: Model CF50 (Cartridge Filter) was inspected and tested in accordance with Aqua quality control procedures and found compliant for swimming pool filtration application.

Result: **PASS.**

Authorized Signature and Company Stamp

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