

TEST REPORT

Model	MUDB900-1.0
Manufacture by	AQUA
Test Category	Hydrostatic Pressure & Compliance Testing

DIRECTIONS

Product: Deep Bed Filter

Place of Testing: Aqua Quality Control Center

TEST RESULTS

Inspection Item	Requirement	Result
Water Pressure Test for Fiberglass Inner	2 Bar water pressure test for 5 minutes and inspect for bubbling/leakage using foam water.	PASS
Fiberglass Inner Leakage Inspection	After 5 minutes inspect filter lid area; no bubbles or water leakage permitted.	PASS
Finished Filter Pressure Test	Finished filters pressure tested at 4 Bar.	PASS
Pressure Inspection	Inspect filter lid, flange and drain locations using foam water; no leakage permitted.	PASS
Pressure Hold Test	Maintain 4 Bar pressure for 15 minutes; inspect lid, flange and drain locations.	PASS
Tank Integrity Inspection	No leakage, bubbles, deformation or pressure loss after 15 minutes.	PASS
Outlook Inspection	No heat marks, deformation, scratches, black spots; label properly fixed.	PASS
Assembly Inner System	Piping, laterals, screws, T-junction, diffuser and support frame correctly installed.	PASS
Taking Photo	Photos recorded for gauge, flanges, stickers, code number and inner system.	PASS
Packing Inspection	Bubble wrapped, pallet fixed, rope secured, and packing instruction followed.	PASS

DIMENSIONAL INSPECTION

Inspection Item	Requirement	Result
Overall Height	1735 mm $\pm$ 5 mm	PASS
Filter Diameter	900 mm $\pm$ 5 mm	PASS
Tank Base Width	860 mm $\pm$ 5 mm	PASS
Side Connection Position	As per approved drawing	PASS
Media Bed Height	1000 mm $\pm$ 5 mm	PASS
Overall Assembly Dimensions	Conforms to MUDB900-1.0 datasheet	PASS

Dimensional inspection was carried out on the completed filter assembly. All critical dimensions were verified against the approved MUDB900-1.0 production drawing and found within acceptable manufacturing tolerances.

Conclusion: Model MUDB900-1.0 (Deep Bed 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

A blue ink signature is written over a company stamp. The stamp contains the following text: "AQUA SpA", "Via C. Crotti, 1", "42018 S. Martino in Rio (RE)", and "P.I. 02026440350".

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