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TEST REPORT

Model	100100970
Manufacture by	AQUA
Test Category	Hydrostatic Pressure & Compliance Testing

DIRECTIONS

Product: Injected Sand 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**
Packing Inspection	Bubble wrapped, pallet fixed, rope secured and packing instruction followed.	**PASS**

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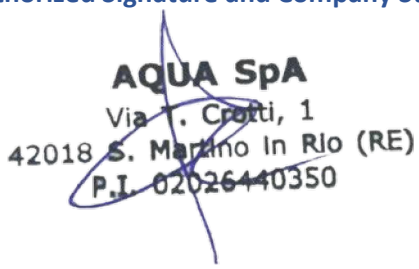
DIMENSIONAL INSPECTION

Inspection Item	Requirement	Result
Overall Height	795 mm ±5 mm	**PASS**
Filter Diameter	530 mm ±5 mm	**PASS**
Overall Assembly Dimensions	Conforms to 100100970 datasheet	**PASS**

Dimensional inspection was carried out on the completed filter assembly. All critical dimensions were verified against the approved 100100970 production drawing and found within acceptable manufacturing tolerances.

Conclusion: Model 100100970 (Injected Sand 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