



TEST REPORT

Model	ABS FLOOR INLETS
Manufacture by	AQUA
Test Category	Hydraulic performance & quality analysis

DIRECTIONS

Product: ABS floor return inlets

Place of Testing: Aqua Quality Control Center

PRODUCT DETAILS

Inspection Item	Details
Material	High Quality UV Resistant ABS Thermoplastic Polymer
Manufacturing	Injection Molded
Application	Swimming Pool Recirculation System
UV Resistance	Yes
Standards	Applicable UNI EN 13451 / ANSI-APSP models as applicable

VISUAL INSPECTION

Inspection Item	Acceptance	Result
Body Finish	Smooth, free from cracks and deformation	PASS
Surface Finish	Uniform	PASS
Color	Uniform	PASS
Threads	No damage	PASS
Overall Workmanship	Acceptable	PASS

DIMENSIONAL INSPECTION

Inspection Item	Acceptance	Result
Overall Dimensions	As approved drawing	PASS
Connection Size	As catalogue	PASS
Wall Thickness	Within tolerance	PASS
Assembly	Correct	PASS

FUNCTIONAL TEST

Test Item	Acceptance	Result
Water Flow Distribution	Uniform discharge through nozzle	PASS
Directional Adjustment	Smooth adjustment	PASS
Thread Connection	Proper engagement	PASS
Body Integrity	No cracks or deformation	PASS
Leak Check	No leakage	PASS

MATERIAL VERIFICATION

Test Item	Acceptance	Result
ABS Body	Verified	PASS
UV Resistance	Verified	PASS
SS316 Screws (where applicable)	Verified	PASS

COMPLIANCE VERIFICATION

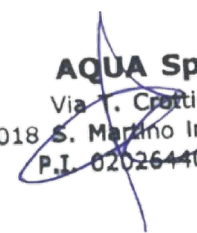
Requirement	Result
Swimming Pool Application	PASS
Factory Inspection	PASS
Visual Inspection	PASS
Dimensional Inspection	PASS
Functional Inspection	PASS

Conclusion: The above ABS swimming pool floor return inlets have been inspected and tested in accordance with the manufacturer's standard quality control procedures. The products comply with the applicable technical requirements and are approved for dispatch.

Result: **PASS.**

Authorized Signature and Company Stamp

AQUA SpA
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A handwritten signature in blue ink is written over the company stamp.