

TEST REPORT

Report No. 112131 2649

Client

Waterco Ltd
PO Box 230
Rydalmere BC NSW 1701

Product Tested

Manufacturer: Waterco Ltd
Brand: Waterco
Model Nos: ASF080
Model Name: Skimmer Spa (White)
Description: Skimmer Spa white
Sample No: 2649
Sample: Selected by Client

Testing accordance with AS1926.3 2010

Alternative Skimmer System Test	2
Alternative skimmer system	2
Alternative skimmer system test	2
Maximum allowable flow rate	2
Related models	2

Test results relate to item tested

Attachments

Appendix 1: Photo of test sample

Appendix 2

Tested by:

Prepared by:

Reviewed by:

Alternative Skimmer System Test

Alternative skimmer system

Applicable standard: AS 1926.3 Clause 5.6

COMPLIES

Clause 5.6.2 Requirements

The following requirements apply:	
(a) Be tested in accordance with Appendix B by an accredited testing laboratory (Clause 3.1).	a) License No. 14783
(b) Be installed with not than less than the number of auxiliary outlets as used in the Appendix B test.	b) One unit tested
(c) Not be connected to a pump the flow rate of which is greater than 80% of the flow rate of the pump used in Appendix B test; and	c) 168 L/min.
(d) Not be connected with pipes of different size to that used in Appendix B test.	d) 40 mm or DN40.

Alternative skimmer system test

Applicable standard: AS 1926.3 Appendix B

Test Method: Appendix B5

Test Requirements and Criteria				
a) The maximum vacuum condition shall not exceed 12 kPa				
b) The force to remove the body blocking element shall not exceed 50 N				
Test Conditions				
<u>Device set up</u>				
Installed onto mounting plate as per Figure A4				
Supplementary outlet for vacuum line fixed into place using screw driver.				
Water level adjusted to marked water line on the skimmer spa unit under test.				
Connected to pumping system with DN40 (40 mm) pipes.				
Test Data for flow with removal at Rated Flow				
Test Specimen	Rated flow (L/min)	Vacuum (kPa)	Total Force (kg)	Force (N)
1	210	1	0.30	3
	210	1	0.38	4
	210	1	0.22	2

Maximum allowable flow rate

Applicable standard: AS 1926.3 Clause 5.6.2 d

Requirement	Observation
Test Number	112131 2649
Date of Test	20/05/2011
Pipe sizing used in testing	40 mm (DN40)
The maximum allowable flow rate shall be 80% of the flow rates determined in the tests in Paragraphs B5.	168 L/min

Related models

Applicable standard: AS 1926.3

A range of models manufactured by the same manufacturer of the same brand which will have the same performance requirements and physical characteristics relevant to maximum allowable flow, design and structural integrity.		
For example an outlet cover with a variety of colours or finishes or different end connection types.		
Model Number	Description	Notes
ASF094	Skimmer Spa (Black)	Equivalent to white fitting

End of Report



Simon Clarke
Approved Signatory

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Figure 1. Test sample

