



Client Ref. : --

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Report No. : 252499PC250775

## **REPORT ON TESTING OF AIR RELEASE VALVE**

### **Information Supplied by Client**

Client : Hoi Luen Hardware Company Limited  
 Client Address : Shop A, G/F, King Centre, 23 Dundas Street, Mong Kok, Kowloon  
 Project : Testing of Air Release Valve  
 Sample Description : Brass Automatic Air Release Valve (AIR Vent)  
 Brand : JAMES  
 Body Marking : **JAMES**  
 Model No. : 5301  
 Country of Origin : China  
 Manufacturer : Hoi Luen Hardware Company Limited

### **Laboratory Information**

Lab. Sample I.D. : PC250775/1-3  
 Date Received : 14 July 2025  
 Date Test Started : 21 July 2025  
 Date Test Completed : 28 July 2025  
 Test Method : BS EN 12266-1 : 2012



### **Test Results**

#### **1. Pressure Test**

(BS EN 12266-1 : 2012)

Lab Sample I.D.	Nominal Size (Inch)	Shell Test				
		Nominal Pressure PN (bar)	Test Pressure (bar)	Duration (sec)	Observation	Results
PC250775/1	15mm (1/2")	16	24	15	No visually detectable leakage	Pass
PC250775/2	20mm (3/4")	16	24	15	No visually detectable leakage	Pass
PC250775/3	25mm (1")	16	24	15	No visually detectable leakage	Pass
BS EN 12266-1 : 2012 Annex A.3 Requirement		16	16x1.5 =24	Up to DN50 (min.15 sec)	Visually detectable leakage is not permitted	

Remark : The report refers only to the sample(s) tested and the result(s) applied to the sample(s) as received.

Checked by :  Date : 19 AUG 2025 Certified by :  Date : 19 AUG 2025  
 Ng Shu Shing Chris  
 Assistant Manager (Plumbing Components)

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Test Sample (1/2'')



Test Sample (3/4'')



Test Sample (1'')

**\*\*End of Report\*\***