



## Test Report

Address: JORC Industrial BV  
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Test object: Solenoid valve type FLUIDRAIN/D-LUX  
DN 4,5mm, 1/4"-1/2" BSP or NPT, FPM seals  
(16 bar max rated operating pressure)

Type of test: - Shell strength Test P10  
- Shell tightness Test P11  
- Seat tightness Test P12

Standard: EN 12266-1:2012, Annex A

Condition: Test sample was fitted onto a water pump.  
1. With outlet sealed, valve was activated and kept in open position.  
a. Pressure of 24 bar was applied at the inlet side.  
b. Sample was subjected to this condition for a duration of 10 minutes.  
2. With outlet open, valve was kept in close position.  
a. Pressure of 18 bar was applied at the inlet side.  
b. Sample was subjected to this condition for a duration of 10 minutes.

Test results: No visual external leakage occurred.  
No visible seat leakage occurred.  
Valve operates normally on max rated operating pressure (16bar).

Heerlen, 23 January 2013

JORC Industrial BV  
Mr. de Bie  
Managing Director

