

INITIAL TYPE TESTING	
Product Code	MACVALVE-20

1. Scope Requirements:

McAlpine Self-Closing Waste Valve.

2. Test Standard:

Tests carried out in accordance with the following standard:

BS EN 681:2000, EN 274:2002, BS EN 12380:2002.

3. Testing Requirements:

Appearance Requirements in accordance with EN 274:2002 – when viewed without magnification, the internal & external surfaces of the waste fittings shall be smooth, free from grooving, blistering or any other surface defects likely to impair their functioning.

Material Requirements in accordance with EN 274:2002- products made from materials which withstand intermittent contact with domestic waste water with a temperature range from 20°C to 95°C when tested in accordance with clause 3.

Hydraulic Requirements (flow rate) in accordance with EN 274:2002- when tested the trap provides a flow rate in excess of the minimum requirement for that stated in clause 5.

Dimensional Requirements in accordance with EN 274:2002 – fittings conform to dimensional requirements specified.

Air Tightness Requirements in accordance with BS EN 12380:2002 - product subjected to a pressure of 30pa, 500pa & 10,000pa for 5 minutes. No drop-in pressure was noted.

Leak Tightness Requirements in accordance with EN 274:2002 – product was filled with water and an air pressure of 10,000pa was applied for 5 minutes. No leaks were noted.

4. Quality Control:

Factory Production Control is carried out as per EN 274:2002 - 3

5. Test results Summary:

Products meets all the stated requirements in this report in accordance with the stated product standard or procedure as noted in the table below.

CTITERIA	REMARKS
Appearance Requirements	Requirements fulfilled as per EN1253-2:2003
Material Requirements	Requirements fulfilled as per EN1253-2:2003
Hydraulic Requirements	Requirements fulfilled as per EN1253-2:2003
Dimensional Requirements	Requirements fulfilled as per EN1253-2:2003
Air Tightness Requirements	Requirements fulfilled as per BS EN 12380:2002
Leak Tightness Requirements	Requirements fulfilled as per EN 274:2002

