

WEDNESDAY, 10TH 2008

PULSEFLOW VALVE FOR WET BACK LOW PRESSURE HOT WATER SYSTEMS



BEAL APPRAISAL P712

BQI is pleased to announce that the **Pulse-Flow Valve manufactured by Pulse-flow manufacturing** has been appraised by **BEAL** using the Compliance Verification Procedure to demonstrate compliance with the New Zealand Building Code (NZBC).

Tests and field evaluations have been carried out that verify that the system meets the requirements of Clause B2 (Durability), F10 Hazardous materials, G10 Piped Services and G12 Water supplies, of the NZBC.

Performance testing to verify compliance with G10 included specimen strength and leakage testing according to AS/NZS 3500.4 for the valve body alone, and where the valve is incorporated into a heat-receiving element, by the plumbing section of CSIRO.

In addition, the **Pulse-Flow Valve** was assessed in practical building situations for:

- . Ease of installing the product /system
- . Potential risks of non performance when being installed
- . Ability to prevent the ingress of external moisture, taking into account the New Zealand environment, including typical adverse conditions
- . The impact of other building products /systems when in contact

Any practical limitations or special considerations for the installation process

The full appraisal document can be downloaded from the BQI web site [CLICK HERE](#) to view the full appraisal.

BEAL operates under the strict quality guidelines of ISO 9001:2000 required for Accredited Inspection Bodies, and uses Australian/New Zealand Standard AS/NZS ISO 9001 as a means to demonstrating compliance with ISO 17020.