

BELZONA SEALS AT POINT OF NO RETURN

ID: 1721



PROBLEM

The valves required a small, custom seal to prevent water re-entering the pump. These seals were not available to purchase due to the design.

APPLICATION SITUATION

Non-return flap valves for water pumps.

APPLICATION METHOD

The application was carried out using a modified version of Belzona Know-How System Leaflet GSS-1. Extreme care was taken during this complicated application, as the photos illustrate.

BELZONA FACTS

The performance of the gaskets is such that this has become standard in the production with this client. There has been no alternative to the customer at the time, and over 50 have been produced to date.

INDUSTRY

General Industry

LOCATION

Pump Manufacturer, North West France

APPLICATION DATE

2004

PRODUCTS

Belzona 2131 (D&A Fluid Elastomer)

SUBSTRATE

Bronze

PHOTOS

1. Valves awaiting gasket
2. Small Valve having Belzona 2131 applied
3. Large valve having Belzona 2131 applied

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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