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3rd October, 1991

Mr. T.J. Platt
Jetseal Ltd
54 Narborough Road
Leicester
LE3 0BR

Dear Sir,

We have examined the Jetseal valve assembly supplied to us and can make the following comments:-

The two components of the seal are made of HYTREL* and polypropylene, both of which are approved by the Water Research Council and resistant to attack by cold water.

An attempt was made to calculate the contact pressure between the two parts in question and thus the stress, but it appears that as soon as the mating faces make contact, water flow ceases, and no more pressure is exerted by the lever arm. If this is the case, and we have no doubt that it is, then there is no reason why the assembly shouldn't continue to function without maintenance.

Yours faithfully,

Paul Abraham
Engineering Polymers

*Du Pont's Registered Trade Mark

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