



ENVIRONMENTAL TECHNOLOGY

CLIP™ seal the solution for Spanish company

A pharmaceuticals company in northern Spain was experiencing difficulties with an OEM component seal, which was failing on average every couple of years, resulting in costly loss of production while repairs were carried out.

The problem was that the seal was fitted to a positive displacement pump, which was not allowing efficient lubrication of the seal faces.

When the company turned to AESSEAL in search of a possible alternative, AESSEAL recommended the installation of a cartridge lip (CLIP™) seal, which, unlike the original OEM component seal, is easy to install, and is specifically designed for dry-running applications where barrier fluid must be prevented from entering the process media. The seal design uses the latest monolithic lip seal technology, which reduces wear and extends seal life, which makes it the ideal solution for slow-rotating equipment in the food and pharmaceutical industries.

The new seal has been operating for more than four years without a problem, offering significant savings in maintenance costs and loss of production.



‘Reliability increased from 2 years to >4 years’

Industry:	Pharmaceutical
Product:	CLIP™
Application:	Lobular Pump
MTBF Increase:	100% (and counting)
Reference N.O:	TD3151887



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