



ENVIRONMENTAL TECHNOLOGY

AESSEAL® packing system brings major savings

A French pharmaceuticals company has saved over €200,000 in the first year following its decision to change to an AESSEAL® reactor packing system.

The company based in the north of France had been relying on braided packing, but this was proving unreliable, with leaks damaging the shaft sleeves and requiring treatment of site waste to be subcontracted to an external company.

AESSEAL® recommended replacing the competitor's packing with its trapezoidal cross-section packing (AESSEAL® 380TP), which has a number of benefits over the more common square cross-section, in particular reduced friction and heat generation, reducing the rates of wear of shaft and packing.

The AESSEAL® system was installed in October 2024, and is still operating effectively after more than a year, increasing the MTBF from just a few days to over fourteen months. The company has also been able to resume waste treatment, eliminating the need for subcontracting. This, along with the greatly reduced costs of repair and maintenance and loss of production, has resulted in savings estimated to be around €20,000 a month.



'Reliability increased from <1 Week to >1 Year'

Industry:	Chemical
Product:	380TP
Application:	Reactor
MTBF Increase:	>5,500% (and counting)
Savings:	>€280,000 (and counting)
Reference N.O:	TD3121892



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