

## INFORMATION SHEET

### Product Recovery Systems

**KANON LIQUID HANDLING**  
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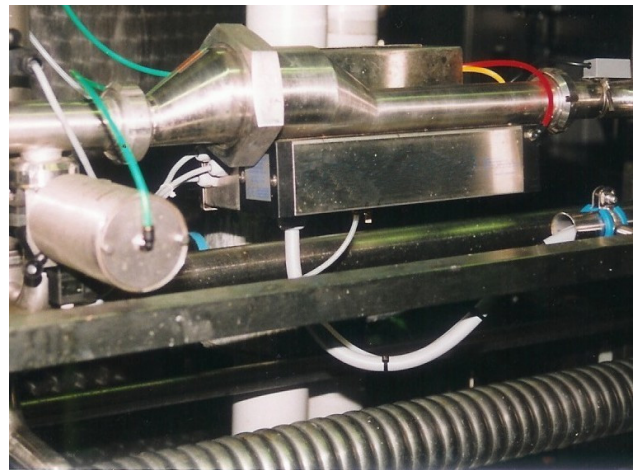
Kanon Liquid Handling specialises in the design, engineering and installation of Product Recovery and Pipeline Pigging systems.

A comprehensive range of traditional Pigging systems is available including single direction and bi-directional systems using a wide variety of Pig designs. Systems can either be manually operated, operated via a stand alone PLC, or integrated into an existing site PLC system.

The Kanon range also includes the CCFRA approved Magnetic Sphere Product Recovery system designed specifically for use in the Hygienic Processing Industry.

This system is available in either a single or double Magnetic Sphere format. The double sphere format is used when either the product transfer line remains full of water following CIP or the product being introduced into an empty line is prone to aeration.

With this system, the first sphere is designed to precede the newly introduced product through the product transfer line thereby preventing product degradation due to contamination with water or as a result of aeration.

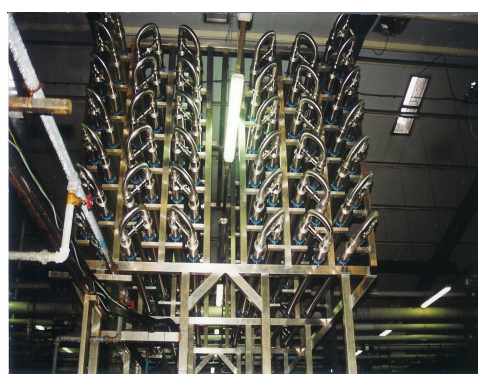


The Magnetic Sphere system is a past Winner in Food Magazine's Annual Hygiene Awards

The Magnetic Sphere system eliminates Product Wastage and reduces the amount of Effluent generated, whilst maintaining the high level of hygienic standards associated with the Food, Beverage, Health Care, Pharmaceutical, Toiletries and Fine Chemical industries.

The spheres used in the Kanon Magnetic Sphere Product Recovery system can provide considerable benefits over traditionally shaped Pigs in a number of respects including the effectiveness of the line seal and the ability to negotiate tight 1.5 D bends.

As a result of these benefits, Magnetic Sphere systems have proved an ideal solution to the problem of recovering product in applications involving the type of Tube in Tube Heat Exchangers and Swing Bend type Flowplates illustrated below.



A Cost Justification calculator is available, which uses a spreadsheet based program as a simple means of calculating the level of savings available, and the potential pay back period following the installation of a Product Recovery system.

To obtain a copy, or for further details about Kanon Product Recovery and Pigging systems, please contact us at the address shown above.