

BEST PRACTICE

LOCATION: Other
ACTIVITY: Manual handling and storage
SUB ACTIVITY: N/A
BEST PRACTICE No: BP163

ARTICLE YEAR: 2005
COMPANY: Foster Yeoman
COMPANY LOCATION: Botley Depot, Hampshire
COMPANY TEL: 01489 784438

TITLE

Bund pump innovation

ARTICLE

The bund for the Methylene Chloride still system has a drain sump in one corner which requires emptying of rain water on a regular basis. This requires either a permanent electric pump, or a mobile pump with leads to be transported and set up.

Foster Yeoman has developed a venturi device, used in conjunction with a copper U pipe, to set up a siphon effect to empty the rain water once it has been checked for any Methylene Chloride content and confirmed safe.

The venturi is activated with a simple push-button air switch and, once the siphon effect is broken, it cannot be restarted without an operator pushing the button again. This removes all manual handling and electrical apparatus from the task.

ARTICLE IMAGES



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