

We've got "Grease-Tainers" Covered

SBH Solutions

SBH Solutions with LMK Thermosafe has developed a heater jacket capable of being used on a variety of round or square "Grease-Tainers" for containers such as Fuchs Lubritainer and Transtainer.

"Keeping grease flowing is a common problem for maintenance personnel at mines, particularly where there is a high usage and a need to rotate the so called Grease-Tainers on a regular basis" says Nigel Smalls of SBH Solutions, "and this applies to sites all over Australia".

The difficulty with wrapping a heater jacket around a Grease-Tainer is that they often have pumps protruding from one side, as is the case with Fuchs Lubritainers or Transtainer HF Series, or have gauges that are welded vertically, such as Transtainer RM Series.

To solve this problem, SBH Solutions designed a heater jacket — more a blanket — that covers three sides of rectangular Grease-Tainers with long straps joining the two ends across the front; on round Grease-Tainers shorter straps join the two ends through the gauge area. Vertical straps help keep the jacket in position and assist with ease of mounting by one operator. "The ability quickly to design and manufacture jackets to suit different sizes, while maintaining the generic "set and forget" thermostat feature, as well as the robust insulated nature of LMK Thermosafe heaters is a real plus to our customers" explains Nigel.

With many of the applications outside in the weather, a heavy duty PVC removable over-cover was developed to give protection from dust and occasional rain showers. This is an option chosen at time of purchase and can be replaced. It provides added longevity to the heater jacket.



Inside surface of heater blanket showing overlapping PVC cover.



Over-cover folds over the top of the heater jacket and around the vertical straps to give some dust and wet protection.



Blanket has straps to join ends together under gauge

Some early adopters 2011

- Transtainer on RTM-145. Use instead of individual internal element (one jacket can be used repeatedly on Grease-Tainers) as they are needed.
- Barminco on RTM-145 with PVC over-cover. Nothing previously used and pump struggled in winter. Outdoor undercover application.
- Newmont Junee. Fuchs Lubritainers containing Ceplattyn and Stabyl greases at various locations on site warmed by static electric air heaters (one side only). All 10 air heaters replaced by jackets with PVC over-covers.
- Kalgoorlie Consolidated Gold. Fuchs Lubritainer containing Ceplattyn in outdoor application including PVC over-cover.



Transtainer RTM-145 showing vertical support strap. This is hooked on and the jacket is walked around the container.

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