VICKERLUBE FLEX +

DESCRIPTION

VICKERLUBE FLEX + is a compact, ready-to-use lubrication system supplied as a complete unit. The discharge period of the grease included, is electronically controlled by gas generating cells and is freely adjustable in monthly steps. This allows for a continuous supply of fresh lubricant throughout the selected discharge period.

APPLICATIONS

This system is designed for use on equipment and machinery in the food and clean industries operating at a wide temperature range, where continuous single point lubrication is required. It fulfils the requirements of IP 68 (ingress of water / contamination) and functions reliably in extremely dusty and moist environments.

Applications include:-

- Conveyors
- Pumps
- Blowers/Fans
- Roller/Sliding bearings
- Open Gears
- Spindles
- Shaft Seals
- Chains

METHOD OF APPLICATION

VICKERLUBE FLEX + allows for various methods of installation. Direct mounting is always preferred, to protect the lubrication system against high pressure and reduce the number of external parts. The system allows for 360° mounting in all directions.

Remote mounting is also suitable and is recommended if the ambient temperature of the lubrication point is greater than 60°C or subject to high vibrations or mechanical forces. Various fittings are available to suit the machinery and ensure correct operation.

Please refer to the Installation Guide for more details regarding proper use and mounting methods/details.

FEATURES AND BENEFITS

• H1 Registered	Safe to use where incidental food contact may occur
• ISO 21469 Certified	Verifies compliance with product formulation, manufacturing and packaging requirements
• Ex-proof Certified	Safe to use in areas with potentially explosive atmospheres IP 68: Safe to use in moist and dusty environments
• Adjustable Discharge Period	Ensures the correct volume of lubricant is discharged as required
• Boost Function	Allows for instant discharge should additional lubricant be required
• Environmental awareness	Mercury-free gas generating cells is used to drive the system
• Very low maintenance	“Fit and forget” – low maintenance system requires minimal interaction

BENJN R. VICKERS & SONS LTD.

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Follow us on

Certified to the ISO 9001 Quality Standard and the ISO 14001 Environmental Management Standard

FM 01851 EMS 40717

VICKERLUBE FLEX +

CERTIFICATION

VICKERLUBE FLEX + is H1 Registered for incidental food contact, Halal Certified, Kosher Certified, manufactured to ISO 9001:2015 and ISO 21469.

TYPICAL CHARACTERISTICS AND PROPERTIES

VICKERLUBE FLEX +	
Drive	Gas generating cells
Housing	Transparent plastic
Discharge period	1, 2, 3, ... 12 months
Lubricant volume	125 cm³
Operating temperature	-20 °C to +55 °C
Pressure build-up	max. 5 bar
Protection class	IP 68
Lubricant	VICKERLUBE Grease
Max. tube lengths	2.00 m
CE	✓
Ex	✓
IEC Ex	✓
ANZEx	✓
Shelf Life	5 years in original sealed containers whilst stored out of direct sunlight from the date of manufacture

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