



PROTECTEM* FLANGEBELT™



- Prevents Corrosion Under Insulation (C.U.I.)
- Specifically designed for flange-protection
- Results in low maintenance-costs
- Available with leak-detection system
- Re-usable
- Reduces fire hazards
- Provides personal protection



The Problem:

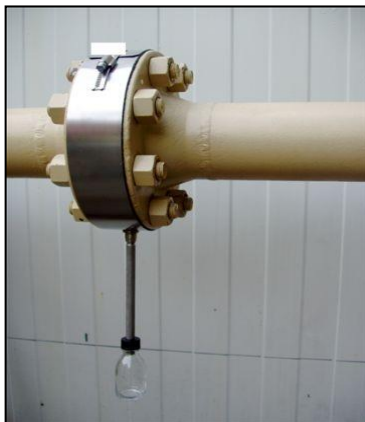
Spaces between flanges are difficult to reach, making maintenance expensive and problematical. Leakages as a result of broken/weakened flange bolts or deteriorated gasketing can lead to corrosion of underlying equipment, danger to personnel, C.U.I. (corrosion under insulation) and potential fire- and explosion hazard. The remedial costs are generally extremely high.



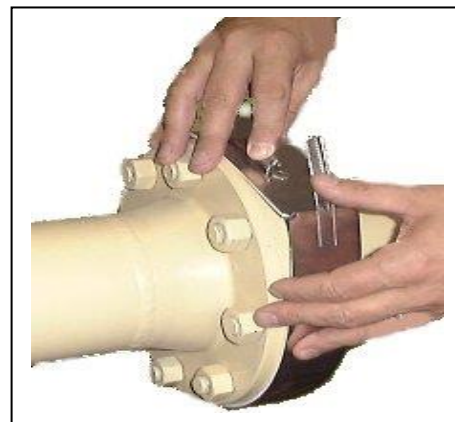
The Solution:

The PROTECTEM* Flangebelt™ is:

- ✓ an economical solution.
- ✓ a system for leak detection and drainage.
- ✓ supplied in a range to cover all standard flanges
- ✓ readily adjusted to fit around the flanges
- ✓ supplied with drain pipes and (optional) bottle
- ✓ also to be used to facilitate gas detection from the outside.



Leak detection and fire protection nipples for fixing stainless steel drainage pipes are optional.



Easy installation

The easy to install and re-usable PROTECTEM* Flangebelt™ provides an economical solution for an expensive problem

Technical Specifications

Type T (Teflon)	Sealed with PTFE - Service temperature between -269 and +270°C, intermittent up to 300°C
Type G (Graphite)	Sealed with Graphite - Service temperature between -100 and +450°C, intermittent up to 700°C
Type B (Basic)	No seal - plain stainless steel
Leak detection	Stainless Steel nipple
Standards	Available to suit a wide range of international standards, such as ASME B16.5/ ASME B16.47, DIN, Norsok, BS, JIS, etc.
Composition	Stainless Steel Alloy AISI 304 (EN 1.4301) <u>or</u> AISI 316 (EN 1.4401)
Accessories	Stainless Steel tubes and elbows, PTFE hoses/plugs, sample-bottles with connecting cap.