

FLANGE BAND PROTECTORS



Klinger Limited is a distributor of high quality robust Flange Band Protectors.

- Designed to cover flanges to protect flange faces, stud bolts, and gaskets from corrosion.
- Keeps out moisture, chemicals, saltwater, acid rain, etc.
- Keeps out foreign matter, which is critical on systems that are cathodically protected.
- Available in 316 stainless steel and Kydex plastic.
- 316 stainless steel worm gear clamp.
- 316 stainless steel injection fitting
- Gasket liner of closed cell neoprene, maximum operating temperature of 82°C.
- Optional EPDM rubber gasket liner, maximum operating temperature of 132°C.
- Safety relief valve optional, bleeds at 5 psi.
- Available for all size flanges.
- Optional liner of PTFE or silicone for chemical and high temperature applications.
- Custom engineered designs available per application.

Installation Instructions for Flange Band Protectors

1. Fill flange cavity with corrosion inhibitor grease, or other inhibitor material.
2. Wrap Flange Band Protector around flange with vent plug placed towards the top.
3. Starting from the centre, apply pressure evenly around the flange. (see picture 1).
4. Put the female end of the Flange Band underneath the male end. (see picture 2).
5. Connect the hose clamp connection together with a screwdriver. (see picture 3).
6. Tighten the hose clamp connection until you have a complete seal around the flange.
7. Remove the vent plug.
8. Attach grease gun to grease fitting.
9. Pump grease into flange until full and grease starts emerging through vent plug hole.
10. Replace vent plug.

*Note: If grease is not used, omit steps #1, and steps #7-10.



Picture 1



Picture 2



Picture 3

Installation Instructions for Nut Caps

1. Fill the cap approximately 1/3 with corrosion-preventative grease.
2. Simply push the cap over the bolt and nut flush down to the flange.
3. On large size caps, a rubber mallet may ease installation. Use caution to prevent damage.

Corrosion Inhibitor Grease

Description:

Our Corrosion Inhibitor Grease, to be used in conjunction with our Flange Band Protectors and Drake Nut/Bolt Protection Caps, is an extreme pressure version grease that is lithium based. It is commonly used in grease lubricated pumps, conveyors, plant machinery, construction equipment, and industrial applications. Colour is red.

Benefits:

Excellent saltwater protection, anti-rust properties, increased load-carrying properties, non-leaded. Operating temperature limit is 135°C.

Availability:

Our grease comes in a 14 oz. tube cartridge for grease gun use, as well as 5 gallon pail and 55 gallon drums.

For more information contact Klinger Limited or visit our web page, details below:

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