



ESGARD FLANGE BANDS STAINLESS STEEL AND MARINE / INDUSTRIAL PLASTIC FLANGE PROTECTORS

DESCRIPTION	Stainless steel and plastic flange protectors that, when used with Esgard Flange Kote, effectively seals the annular between fastened flanges and protect the flange bolts from deterioration by rust and corrosion. Esgard Flange Bands were developed with the assistance of pipeline and oil industry personnel to fit correctly and function properly. This, in turn, reduces costly maintenance such as painting maintenance of flanges and flange bolt replacement.
FIELD OF APPLICATION	Flanges.

TECHNICAL DATA

STRAP	Stainless steel - 22 ga Type 316. Plastic - Vinyl coated .060" marine/industrial atmosphere resistant. Available in black or white.
CLAMPS	316 stainless steel with quick-release feature.
FASTENING HARDWARE	305/316 stainless steel rivets/washers.
GREASE FITTINGS	305 stainless steel.
RELIEF FITTINGS	305 stainless steel.
LINER	1/4" closed cell neoprene sponge.

SURFACE PREPARATION

Clean the flange of any loose scale, paint, hydrocarbons, old tape, etc. The cleaner the flange, the more effective the application. Any means of cleaning is acceptable: manual scraping, sandblasting, or water blasting. In addition, remove all standing water. A dry flange yields better application and thus better protection. Remember that Flange Kote bonds directly to metal and therefore does not necessitate that the flange be previously painted.

APPLICATION

1. Lubricate the sponge material at both ends of the Flange Band with petroleum jelly or a light lubricant. This will enable the sponge to slide over the strap without rolling.

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2. Center the Flange Band over the void between the flanges with the fasteners preferably on the bottom, or where they are not visible. With the male end over the female end, tighten with a 3/8 socket wrench or screwdriver.
3. Fill the flange with Flange Kote through the grease fittings, using one of the following pumps designed to fit a 5 gallon pail:

Lincoln:	#989	(Pneumatic)
Lincoln:	#1292	(Manual)
Balcrank:	#754	(Pneumatic)
Balcrank:	#854	(Manual)

It is best to begin filling the flange with the grease fittings located near the center of the Flange Band. When this section of the Flange is full, the coating will ooze out underneath the Band. This signals to move to the next fitting and repeat the procedure. From this fitting, move to the one opposite and repeat the procedure until flange is full. Note that it may not be necessary to use all of the grease fittings.

4. Remove excess coating on the flanges with a putty knife and solvent. The Flange Band remains in place.

ORDERING INFORMATION

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