

# COUPLINGS



## Gasket Protectors, Grounding Strips, Nuts, and Bolts

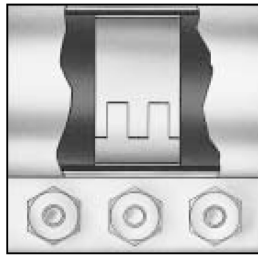
### Application

Stainless-steel gasket protectors save dollars by preventing gasket wear and line contamination.

### Gasket Protectors Installation

Compress the gasket protector slightly and insert it in the coupling.

Insert the gasket protector so that its interlocking teeth are not adjacent to the rubber gasket teeth or steel sleeve teeth. Each of these part's interlocking teeth should be in a different quadrant.



The gasket protector should be centered in the coupling.

Note: The spring tension of the stainless-steel gasket protector will keep it in position.

### Grounding Strip Installation

The proper position of the grounding strips is opposite of the bolts of the coupling flange.

Insert the grounding strip between the inner sleeve and the gasket.

Push the grounding strip through until 1" of the strip is showing on both ends.

Bend both ends of the strip down over the gasket. When complete, the strip will lay flat against the gasket.

### Static Grounding Strip

Strips provide positive conduction of static across joints to the system ground...at no extra cost and without special gaskets.

### Compression Coupling

Zinc-plated nuts and bolts (standard)

DESCRIPTION
1/2 - 1 - 13 x 1 3/4
5/8 - 11 x 2
5/8 - 11 x 2 GR 5
3/4 - 10 x 3

### 304 Stainless Steel Nuts and Bolts

DESCRIPTION
1/2 - 13 x 1 3/4
5/8 - 11 x 2
3/4 - 10 x 3

### Coupling/Bolt Sizes

COUPLING SIZES	DESCRIPTION
1-2C - 2 3/4-3C-OD	1/2 - 13 x 1 3/4
3-2C - 7 3/4-3C-OD	5/8 - 11 x 2
8-2C and larger	3/4 - 10 x 3

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Temperature max limitation of gasket material for compression couplings

	DUROMETER	TEMPERATURE MAX.		CONTINUOUS TEMPERATURE F°
		F°	C°	
Gum rubber	40	200	93	180
Red rubber	75	210	98	180
Black neoprene	60	200	93	189
White neoprene (FDA approved)	60	200	82	180
EPDM black	60	275	135	250
White EPDM	60	250	121	180
Viton	70	600	315	450
Red silicone	60	500	260	450
Blue silicone ( metal detectable)	60	500	260	450
Non-asbestos 3700		700	370	400
Nitrile	60	225	107	200