

INSULATORS - WIRE RIGGING

Fail Safe System for wire sizes 5mm to 16mm

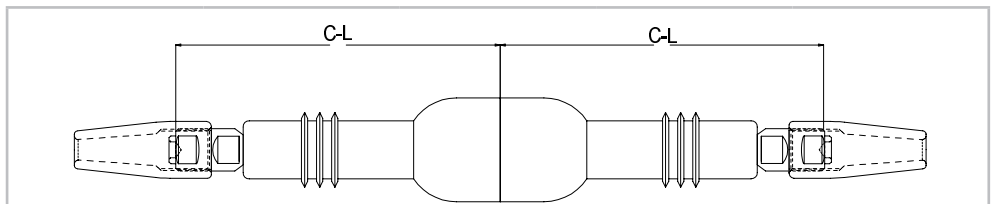
Benefits

It is the only fail safe rigging insulator for wire available on the market today.

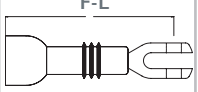
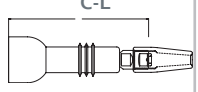
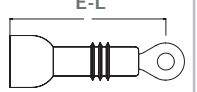
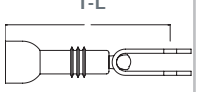
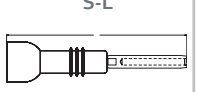
Utilising the same features that have made the Hi-Mod compression fittings so popular, this insulator has an internal ball-socket in the main body that threads onto the connecting stud.

The nut is insulated from the stainless steel body by a Tufnol™ socket, preventing electrical transference to the insulator body or opposite terminal. Should, for any reason, the Tufnol™ be compromised, the nut will bottom out against the stainless housing. While the backstay will loosen, the insulating studs will remain attached to the insulator body allowing the rig to be re-tensioned until a repair can be made.

The Hi-Mod insulator meets or exceeds current electrical standards for marine backstay insulators. Available with swageless terminals, swage terminals, eye, fork and toggle ends to suit any application..



The product codes for rigging insulators are made up by suffixing "RI" with the relevant fittings followed by the wire size, for example, the above diagram would be coded RIC06. All insulators can be swaged using most types of swaging machines. WireTeknik machines require a special pulling tool, see the table below for the correct puller code.

F-L	C-L	E-L	T-L	S-L
				
CODE: F	CODE: C	CODE: E	CODE: T	CODE: S
Fork End	Compression End	Eye End	Toggle End	Swage Stud End

Wire Rigging Insulators - Fail Safe Wire Rigging Insulators

Wire Size	Pin Size	Hole Size	C-L	E-L	S-L	F-L	T-L	Puller Code
5mm	11mm	11.3mm	106mm	107mm	101mm	121mm	147mm	RIP7/16
6mm	11mm	11.3mm	110mm	107mm	101mm	121mm	147mm	RIP7/16
7mm	12mm	13.0mm	131mm	129mm	120mm	142mm	169mm	RIP1/2
8mm	14mm	14.5mm	153mm	151mm	140mm	164mm	212mm	RIP5/8
10mm	16mm	16.2mm	159mm	155mm	142mm	176mm	212mm	RIP5/8
12mm	19mm	19.2mm	192mm	180mm	168mm	207mm	258mm	RIP3/4
14mm	22mm	22.7mm	222mm	207mm	196mm	238mm	297mm	RIP7/8
16mm	25mm	25.8mm	258mm	237mm	226mm	271mm	337mm	RIP1

The insulator exceeds the rated breaking load of the cable, whilst at the same time providing the necessary electrical properties to enable your backstay to be used as an aerial.

All Hi-MOD products are produced to a high degree of quality control, using modern lean manufacturing processes, resulting in a reliable and consistent product