



December 2011

## **Memorandum to Distributors and Customers.**

Subject: **Scraper Plates & Fixing Screw Upgrade**

As part of our continuing efforts to improve the Viper Wire Rope Lubricator products, we wish to advise the following changes to the scraper plates.

### ***1. New - 5083 Grade Aluminium Scraper Plates***

Aluminium alloy 5083 contains 5.2% magnesium, 0.1% manganese and 0.1% chromium. In the tempered condition, it is strong and retains good formability due to excellent ductility. 5083 has high resistance to corrosion and is used in marine applications. It has the low density and excellent thermal conductivity common to all aluminium alloys with high to moderate strength.

Benefits: High corrosion resistance / Lighter weight / Reversible

### ***2. New - Stainless Steel Scraper Plate Countersunk Fixing Screws***

The countersunk holes allow quick and easy alignment of the scrapers with a larger contact surface area and significantly reduce the chance of striping threads if over tightened. Screws have countersunk holes which means less chance of accidental damage to heads. They are made from Stainless Steel.

Benefits: Quick alignment of scraper plates / less chance of damage

Regards

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