

Elaflex meets demand for long length collapsible bunkering hoses

The growing international trend towards long length collapsible bunkering hoses has prompted the company to extend its product portfolio.

The Type FHD hose range comprises various sizes up to DN 200. Following market requirements, all sizes are now available ex stock – with L15 pressure rating, in 40 meter lengths.

Elaflex is capable of manufacturing safe hose assemblies including pressure tests and certificate with short lead times.

With regard to the attachment of the end fittings it is important to know that due to recent changes in the marine hose standard EN 1765, reusable safety clamps with fittings to EN 14420 are now recognised as equal to built-in (vulcanised) hose nipples and crimped or swaged fittings.

Elaflex points out the advantages of reusable Spannloc clamped fittings. Spannloc safety clamps are designed to fit the company's EN 1765 hose dimensions. If damaged, hoses with Spannloc clamped couplings can be shortened and re-assembled in the field, resulting significant cost savings for the operator.

The new EN 1765:2016 also presents some changes concerning electrical continuity. For hose assemblies type S and L, the electrically continuous versions were divided into **Grade M** ('electrically bonded', resistance $\leq 100 \Omega$) and **Grade Ω** ('electrically conductive' due to the conductive hose lining and/or cover, resistance $\leq 10^6 \Omega$). The 'electrically discontinuous' version ($\geq 25.000 \Omega$) remained unchanged.

Elaflex supplies all required grades, both for their marine bunkering and their cargo loading hoses.

A comprehensive overview about the Elaflex product range of marine hoses and accessories can be downloaded: www.elaflex.de/marine-hoses

