

Flotec launches a new market leading 'own-brand' product to the UK rail sector

September 26, 2022



The advertisement features a large, stylized 'V' shape in the background, with a red and black color scheme. Inside the 'V' is the Flotec logo and the text 'EST: 1995 EMPLOYEE OWNED'. To the left of the 'V', the text 'NEW PRODUCT!' is followed by a list of benefits: 'Market Leading', 'For Passenger and Freight Rolling Stock', and 'Railtec™ Hydrostatic Rail Hose'. Below this, a list of technical specifications is provided: 'EN 45545-2 fire safe', 'Withstands temperatures up to 150°C', 'Tested to 600,000 impulse cycles', and 'Leak FREE!*'. A detailed image of the Railtec hose is shown, with labels for 'Railtec', 'EN45545-2', '4MED2-HT', and '42.0 MPa (6000 PSI) 1/4" (6.3 mm)'. A note at the bottom right states '*When used with the MegaCrimp coupling product'. The bottom of the advertisement features the slogan 'INNOVATION IN MOTION' in large, white, capital letters.

NEW PRODUCT!

- ▶ Market Leading
- ▶ For Passenger and Freight Rolling Stock

Railtec™ Hydrostatic Rail Hose

- ▶ EN 45545-2 fire safe
- ▶ Withstands temperatures up to 150°C
- ▶ Tested to 600,000 impulse cycles
- ▶ Leak FREE!*

Flotec

EST: 1995
EMPLOYEE OWNED

Railtec

EN45545-2 4MED2-HT 42.0 MPa (6000 PSI) 1/4" (6.3 mm)

*When used with the MegaCrimp coupling product

INNOVATION IN MOTION

Loughborough-based **Flotec**, a trusted and leading supplier of reliable hose and engineering solutions to the rail market, introduces its own Railtec™ branded hydrostatic hose.

Flotec's Rail Division is committed to developing and supplying market leading and innovative products to the rail sector.

As such, the SME manufacturer has introduced its own Railtec™ branded hydrostatic hose which has been engineered specifically with rail freight and passenger rolling stock in mind.

Five years in the making, the new Railtec™ hydrostatic hose has undergone a rigorous design, testing, assessor approval, branding and manufacturing process and is now available to UK train fleet operators.

The Railtec™ MED2-HT hydrostatic hose eliminates the need for spiral wrap which has been proven to prolong high temperature burning.

The hose is EN 45545-2 fire safe compliant and features the following benefits:

- Withstands heats of up to 1500C compared to the industry standard
- 100oC making it perfect for high temperature train engine conditions
- The Railtec™ hose is tested to 600,000 impulse cycles compared to the industry standard 200,000, making it last three times longer than other hydrostatic hose offerings

When used in conjunction with the MegaCrimp coupling product, Flotec can guarantee a leak free solution between scheduled overhauls.

The Railtec™ hydrostatic hose comes in six variants for different pressures and working conditions and accompanies a wider range of hoses, clamps, couplings, and hose coverings for a variety of rail applications.

The Flotec Rail Division also supplies variable pitch fan technology and battery charging units to train operators and fleets.

Julian Davies, Managing Director for Flotec Industrial Limited, said: “After five years in the making, it is with great pleasure that I announce that Flotec has introduced its very own brand of rail approved hose product to the UK market.

“The Railtec hydrostatic hose has been proven to technically outperform all other hose products currently available. I want to give a huge thanks to all involved in helping to get this product to market. I am looking forward to bringing this hydrostatic hose innovation to existing and new rail clients.”

To find out more about how the Railtec™ MED2-HT hydrostatic hose can benefit your train fleet operation and Flotec’s additional rail offerings, contact the team on 01509 230 100 or email: rail@floteconline.com

Photo credit: Flotec