

## **BRAKE HOSE WITH FITTING (EN 45545)**



Our Brake Hose is a coupling solution and is designed for general train braking and steering systems. Its design is suited for all customer needs and has been recommended by rolling stock manufacturers for more than 30 years.

It includes:

- the Pneumatic low-pressure hose (model 161 RF & 2TE RF),
- the Hydraulic high-pressure hose (model 271 RF).

## **TECHNICAL FEATURES**

**Pneumatic low-pressure hose (model 161 RF & 2TE RF):**

- Resists pressure of up to 80 bars depending on the diameter.
- Can withstand temperatures ranging from -40° to 100° C.
- Compliant with EN 45545 R23 HL2.
- Life cycle of more than eight years.

### **Hydraulic high-pressure hose (model 271 RF):**

- Resists pressure of up to 400 bars depending on the diameter.
- Can withstand temperatures ranging from -40° to 100° C.
- Resists fires of up to 800° C in compliance with ISO 15540.
- Compliant with EN 45545 R23 HL2.
- Life cycle of more than eight years.
- Includes a wide range of fittings, such as screw, crimped, bulb and band-it clamp fittings.

### **BENEFITS**

- Reliability
- Customizable

### **MARKET AND EXPERTISE**



RAIL



Fluid Management Systems

## ALL PRODUCTS FAMILIES

# All Products Families for Rail Fluid Management Systems



### **Diesel Engine Cooling**

Our Diesel Engine Cooling solution connects the coolant unit to the various pumps in diesel engines. Its design is suited for all customer needs and has been recommended by rolling stock manufacturers for more than 30 years.



### **Brake Hose with Fitting (EN 45545)**

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## **Vibcable**

Best solution to protect your system against shock and vibration. Full metal build (aluminum or stainless steel). They are specially prepared for isolate units like racks or consoles during ground, navy and air transport.



## **Metal Mesh Technology**

The metal mesh cushions consist of knitted and pressed wire which offers absolutely constant behavior over a wide temperature range and provide the perfect solution for vibration isolation and damping.



## **Spring isolator**

Spring Isolator provides maximum elastic storage of various objects in the low-frequency tuning range. Through the use of additional damping components, we ensure a safe and smooth resonance for your application.



## **Metal Isolator**

Metal Isolators consist of one or more Metal Mesh Cushions combined with load-bearing and surrounding metal parts. It combines the technical benefits of the metal mesh with a multi-directional load capacity and functionality.