



FLEXIBLE HOSES FOR HIGH PRESSURE CO₂ SYSTEMS

Are your hoses safe and compliant?

The regulatory requirements

Over time, the flexible hoses on a CO₂ system will age and degrade, increasing the risk of leaks and malfunctions. IMO regulation MSC.1/Circ 1318 requires ships to replace high-pressure hoses on their CO₂ fixed firefighting systems every ten years. However, this is only a minimum requirement. Some Original Equipment Manufacturers (OEMs) recommend pressure testing or replacing their hoses sooner than this, so you must know the OEM requirements and servicing intervals for your particular brand.

How we can help

If the hoses on your CO₂ system are approaching the end of their recommended lifespan, we can replace them during your next scheduled safety service or dry docking. Our global solution covers product supply and servicing and ensures you receive the same reliable, high-quality products and services worldwide.

FLEXIBLE HOSES FOR HIGH PRESSURE CO₂ SYSTEMS

Quality products

- ✓ High-quality hose assemblies purpose-built for high-pressure CO₂ applications and manufactured by reputable suppliers whose safety standards match our own.
- ✓ Hardwearing hoses designed to perform reliably within the marine environment.
- ✓ All the required documentation for your vessel type and class, per the IMO, SOLAS and FSS code.



Our service offer

- ✓ A full installation service, which we can provide as part of an annual, 2-yearly or 5-yearly inspection, or with a CO₂ cylinder hydrostatic pressure test as part of a 10-yearly inspection, or with the 20-yearly cylinder pressure test.
- ✓ OEM expertise. As an Original Equipment Manufacturer with many years' experience manufacturing, supplying and servicing CO₂ systems, we can ensure your system is running safely and in compliance with your legal requirements.
- ✓ Certified technicians approved to international standards to service multi-brand CO₂ systems and equipment, whatever make or type of system on your vessel, we can help.
- ✓ A global network of service stations covering over 1000 ports worldwide - plus, with our fixed pricing structure, you can rely on predictable pricing worldwide.



Vessels we can support:



Bulk carrier



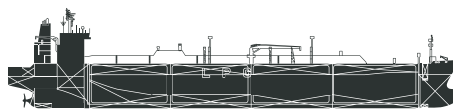
LNG



Passenger and cruise



Container



LPG



RO-RO and PCC