

# PNEUMATIC FENDERS

## TECHNICAL DATA SHEET

**Pneumatic fenders are heavy-duty, inflatable fenders designed to absorb extreme berthing forces between vessels or against quay walls.**

Manufactured to ISO 17357-1 standards, these fenders are constructed with reinforced synthetic tire cord layers, vulcanised rubber skins and end flanges for secure connections. Their air-filled design gives them unrivalled energy absorption and low reaction force, making them the preferred choice for ship-to-ship (STS) operations, offshore platforms, LNG terminals and large commercial ports. At Ocean Force, pneumatic fenders are made to order, allowing full customisation of size, pressure rating, end fittings and protective chain and tire nets. This flexibility ensures tailored solutions for the world's most demanding marine environments.



## Applications

- **Custom-Built:** Fully tailored to your size, pressure and configuration requirements
- **High Energy Absorption:** Absorbs large impact forces with minimal reaction load
- **ISO 17357-1 Certified:** Tested and manufactured to international standards
- **Durable Construction:** Multi-layer tire cord reinforced rubber for strength and long service life
- **Optional Protection:** Available with chain and tire nets or rope covers
- **Flexible Use:** Ideal for STS operations, ports, offshore berths and large vessel moorings
- **Global Standard:** Trusted worldwide for LNG carriers, tankers, and naval vessels