A range of compact rubber unit isolators specially designed for marine and mobile applications.

The Cushyfloat is available in three sizes and three rubber compounds for loads of 12 kg to 780 kg (75 shore rubber available in 17/1657 variant for max load of 1100 kg to special order only).

General type approval has been given by Lloyd’s Register of Shipping.

**DESIGN FEATURES**

- Cushyfloat type mount uses zinc plated steel components.
- Resilient elements are first grade natural rubber to metal bonded units.
- Loading the rubber elements in a combination of shear and compression provides the optimum balance between high load capacity and low stiffness.
- Rubber elements are contained and protected within the top and base metals. The shapes of the top and the rubber elements are designed to increase stiffness and control movement under overload conditions.
- Rebound washers are incorporated to control movement due to ship or vehicle motion.
- High lateral to vertical stiffness ratio of the rubber elements assists in the control of motion and in many instances obviates the need for additional external side and end restraints.
- Low height compact units, ideal for use where space is limited.

**TYPICAL APPLICATIONS**

- Control Cabinets.
- Hydraulic Pumps and Motors.
- Rotary Compressors.
- Small Marine Diesel Propulsion Engines and Generator Sets.
LOAD / DEFLECTION GRAPH
CUSHYFLOAT TYPE 17/1600/1

LOAD / DEFLECTION GRAPH
CUSHYFLOAT TYPE 17/1609/1

LOAD / DEFLECTION GRAPH
CUSHYFLOAT TYPE 17/1657/1

Cushyfloat™ is a registered trademark of Metalastik®

For full installation instructions please refer to our data sheet DS010.

For more detailed information and technical assistance please contact our Technical Department.

In the interests of continual development, the Company reserves the right to make modifications to these details without notice.

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