



Bulletin No:	<b>L046</b>
<b>UNIHOOK™</b> Model:	<b>26A098</b>
Issued:	220509

### Introduction:

The Cranston UNIHOOK™ is a very robust, marine grade, lifting device, designed to provide remote release of a pre-slung load.

The user must assemble the UNIHOOK™ to a properly rated chain assembly and plumb to a pressurized, regulated air or nitrogen supply.

During attachment to a lifting sling (multiple wire strands, wire ropes, slings, rings, etc.), the pivoting hook is manually cocked in the locked position.

To unlatch the pivoting hook from the locked position, the load must be removed from the hook before the pneumatic supply is applied. For relocating slings, or other similar light load applications (up to 23Kg/50#), the pivoting hook can be released.

Limitation of Liability. Rigging, conditions of use, and maintenance of cargo handling gear is outside of Cranston Machinery Control. The user, therefore, must evaluate each application under the condition of use and the safety factor pertinent to the appropriate industry, to determine the safe application of the Cranston Machinery UNIHOOK™

### Specifications:

- Safe Working Load: 3 Metric Tonnes
- Design Safety factor: 4 x SWL
- Certified Testing for each UNIHOOK™: 2 x SWL
- Operating Temperature: -35°C - +175°C
- Typical Weight: 5kg / 11#
- Guidelines for Maintenance, Use and Care: **CS005**
- Top Cap Features: **Fixed**
- Pivoting hook Material choice: **Wear resistant**
- CE Compliance: Yes
- Tested for Underwater release: Yes

**ATTENTION-** All owners, users and technicians should review Cranston Specification CS005 prior to operation or servicing of this UNIHOOK™. CS005 is available thru the adjacent QR code and Cranston's website. CS005 includes detail on use, maintenance, and warranty

**WARNING-** It is imperative that the pressurized pneumatic supply does not exceed .28MPa / 40PSI.

**NOTE-** Cranston Machinery would be pleased to consider any special requirements you may have. Cranston Machinery designs and manufactures custom tools, lift beams and automated equipment.



