



# Unique **SEAFLEX**

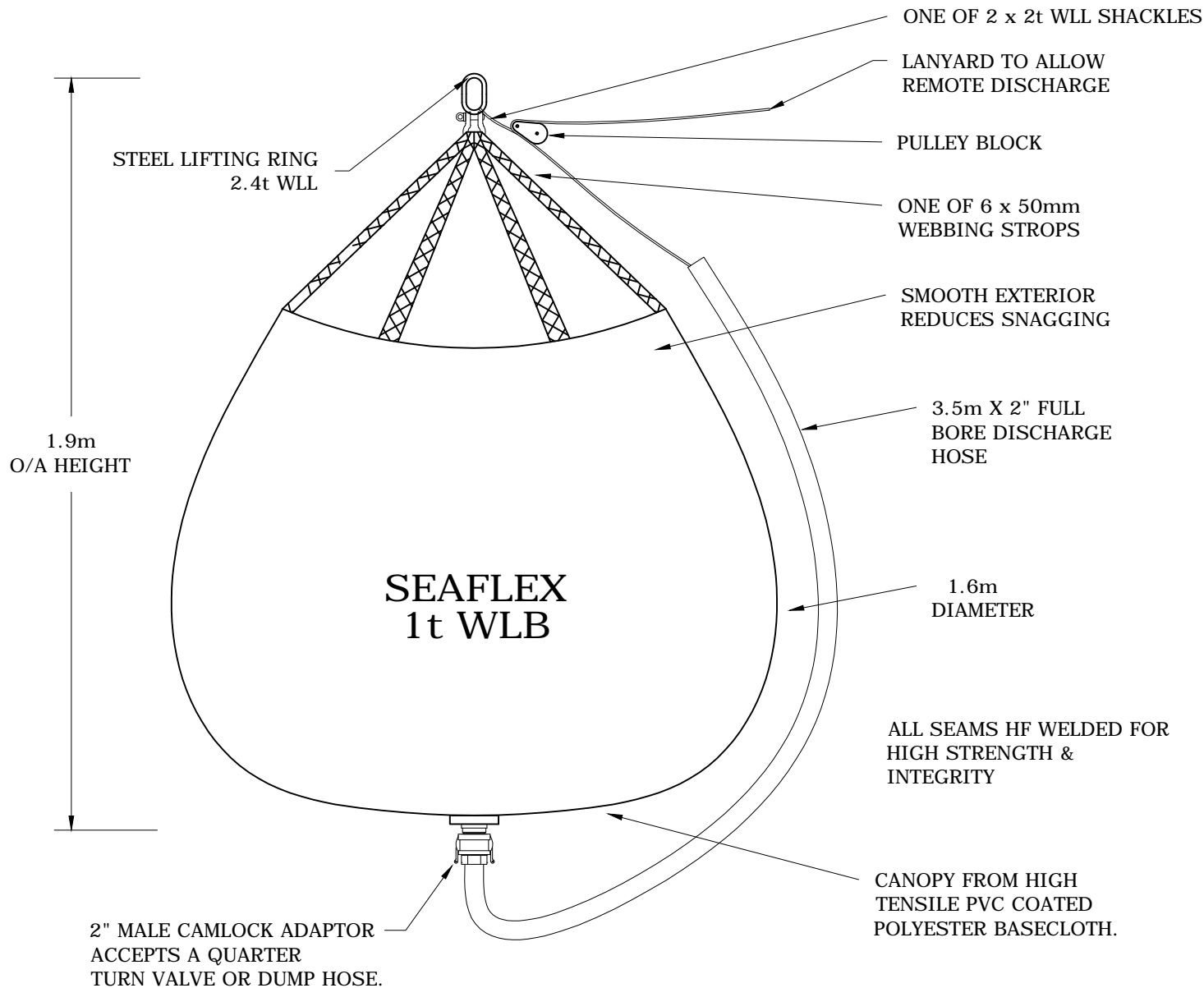
A Unique Maritime Group Company

SEAFLEX WATERLOAD™ IT SPECIFICATIONS

[www.seaflex.co.uk](http://www.seaflex.co.uk)

# UNIQUE SEAFLEX STANDARD PRODUCT

## 1t WATERLOAD BAG (WLB)

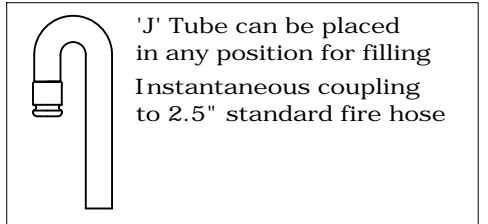


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MANUFACTURED IN ACCORDANCE WITH ISO 9001:2008 PROCEDURES SUPPLIED WITH LOG BOOK CONTAINING PRIMARY CERTIFICATION AND CERTIFICATE OF CONFORMANCE

WATERLOAD BAGS INDEPENDENTLY TYPE TESTED BY TUV NEL LTD WITH A SAFETY FACTOR OF 6:1.

CERT No. Seaflex Type 1t/001/2001



UNIQUE SEAFLEX 1t WATERLOAD BAGS ARE SUPPLIED COMPLETE AND READY FOR USE WITH 2" FULL BORE DISCHARGE HOSE FOR RAPID EMPTYING. J TUBE FITS STANDARD FIRE HYDRANT FITTING, HOSE CAN BE SUPPLIED IF REQUIRED.

PRODUCT WEIGHT - 21kg App.

ILLUSTRATIONS ONLY - DO NOT SCALE

01	08.08.12	Drawing Amended and Renumbered from 090904/1GSB	GJP	GSB
Rev	Date	Description	Drawn	Checked



**Unique SEAFLEX**  
A Unique Maritime Group Company

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TITLE			
<b>1T WATERLOAD BAG (WLB)</b>			
SCALE	DATE	DRAWN	CHECKED
<b>N.T.S @ A4</b>	<b>08.08.2004</b>	<b>GJP</b>	<b>GSB</b>
DRAWING No.			REVISION
<b>1tWLB - 016 - SS</b>			<b>01</b>

# Certificate of Type Test

Issued by: **TUV NEL Ltd**  
Mechanical Testing & Analysis

Certificate No. : **Seaflex Type 1t/001/2011**

Date of Issue: **3 September 2011**



0432



**TUV NEL Ltd.**  
East Kilbride,  
Glasgow, G75 0QF, UK.

Tel No. **01355 220222.**  
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Page 1 of 2

**Authorised Signatories:**

D Hare, L Hunter

**Customer** : Seaflex Ltd.

**Customer Address** : Samuel Whites, Cowes, Isle of Wight, PO31 7R, United Kingdom.

**Order No.** : 260411/1BB

**Project No.** : SEL005

**NEL Test Mark** : MUDW-01

**Certificate No.** : **Seaflex Type 1t/001/2011**

**Specimen received date** : 14 February 2011

**Date of Test** : 14 February 2011

**Specimen Description** : 1 Tonne capacity Water Load Bag (WLB) constructed from high tensile PVC coated polyester 3 x 3 Panama 1650gms/m basecloth complete with HF welded seams. 6 off 50 mm wide polyester webbing strops, complete with sewn loops, are attached to webbing loops sewn to the inside of the bag. The loops are equi-spaced around the circumference of the open top of the bag and sewn to a length of 200 mm down the bag. The free ends of the strops are attached via 2 x 2t SWL green pin shackles (3 strops/shackle) to a Masterlink with a SWL of 2.4t and S.F. of 4:1. A 2" BSP male female lever handle quarter turn ball valve, to which a 2" diameter layflat hose may connect, is fitted to the base flange for emptying of the bag. A light alloy swan neck c/w 2.5" instantaneous coupling is fitted at the top of the bag for filling from a hydrant or pump. The bag has an overall height of 1.9 m and a diameter of 1.6 m when full.  
(See overleaf for bag drawing and Components List).

**Identification Mark** : **Seaflex 1T WLB (S/N 22987)**

**Type of Test** : Type Test in accordance with Health & Safety Executive Notice 3/88 and Guidance No. IMCA D016.

**Test Machine** : D1

**Peak Load Achieved on Snatch Test** : 60.45 kN (6.16 Tonne)

**Test Results** : Pass

**Comments** : Full Dimensional Specifications supplied by Seaflex Ltd. and retained by TUV NEL Ltd.

## Distribution

Seaflex Ltd.	1 copy
TUV NEL Ltd	1 copy

Tested by D. Hare

This certificate is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to recognised national standards, and to units of measurement realised at the National Physical Laboratory or other recognised national standards laboratories. This certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory

PPE/Testcert\_Issue 1.0

# Key Features and Benefits at a Glance

## For Your Peace of Mind

- Fully compliant with LEEA 051 guidelines and also with ABS Product Design Approval (PDA).
- Strops compliant to BS EN 1492 Part 1.
- Manufacturing traceability for each product back to component level.
- 6:1 safety factor verified by TÜV NEL Type Test.
- High performance structural fabric canopy.
- RF welded seams for strength and integrity.
- Webbing harness terminates with single steel lifting ring.
- Rental units inspected and tested between every single job.



## For Your Ease of Operation

- User-positioned “swan-neck” filling system.
- Fire-hose inlet and quick-dump outlet.
- Integral handling ladders.
- Can be used in clusters for loads of up to 150 tonnes on a single hook, multiple clusters can be used for higher loads.
- Can be supplied complete with load cells and load shackles.
- Delivered ready for immediate use with universally compliant documentation: WaterLoad bag-specific log book containing certification, service records and operating manual.

Unit		Packed				Filled	
Type	Kg	L	W	H	Kg	Diameter	Height
1-WLB	1,000	0.50	0.35	0.25	22	1.60	1.90
2-WLB	2,000	0.75	0.40	0.25	33	1.80	2.50
3-WLB	3,000	0.80	0.35	0.30	42	1.80	2.70
5LH-WLB	5,000	0.90	0.50	0.35	58	2.20	3.10
10-WLB	10,000	1.10	0.50	0.40	85	2.30	4.80
15-WLB	15,000	1.20	1.00	0.40	145	2.70	5.40
20-WLB	20,000	1.20	1.00	0.55	160	3.20	5.50
25-WLB	25,000	1.20	1.10	0.65	210	3.80	5.90
35-WLB	35,000	1.20	1.10	0.80	240	4.15	6.60
50-WLB	50,000	2.10	1.20	0.80	416	4.20	8.00



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