

Thank you for your recent enquiry, we hope you find the following information useful. We look forward to hearing from you if Seaflex can be of service; please do not hesitate to contact us if you require further information or a prompt quotation.

#### FEATURES OF THE 5t IBU:

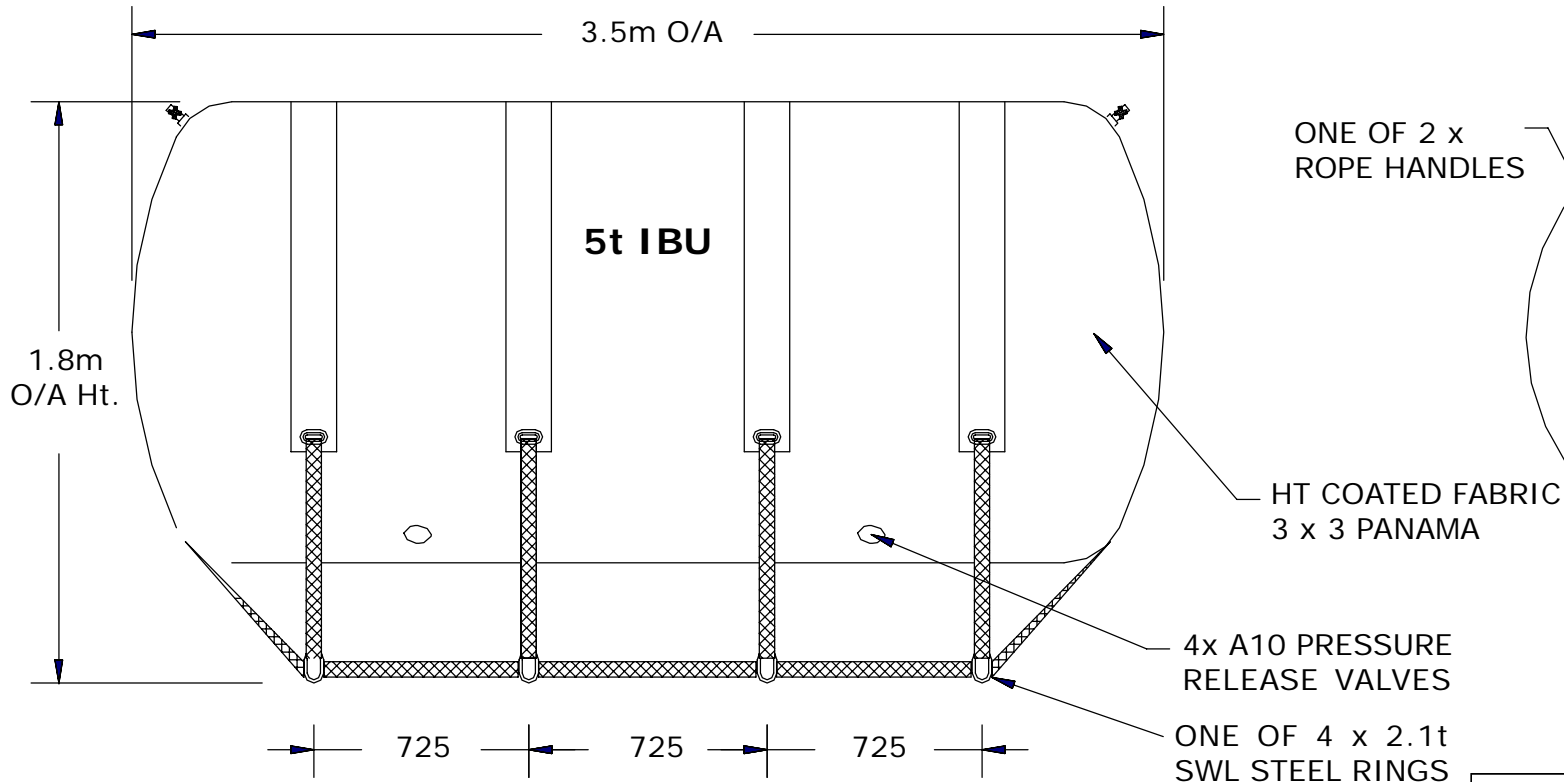
- All Seaflex Inflatable Buoyancy Units (IBUs) comply with the current offshore standard; **IMCA D016-IBUs**. Units are designed and type tested to a safety factor in excess of the required 5:1 and constructed under **BS EN ISO 9001:2000** controlled procedures independently assessed and certified by **Lloyds Register Quality Assurance**.
- Log Books issued with every IBU contain all details, information and procedures required by IMCA D016-IBUs, and facilitate keeping the required records by the end user.
- Canopy fabric is high tensile PVC coated polyester with HF welded seams for maximum strength. This advanced 'performance fabric' has been well proven over the last ten years and maintains its strength, flexibility and weldability far longer than normal fabrics.
- Circumferential load bearing strops terminate in steel lifting rings for shackling to the load and are contained within welded strop pockets to minimise damage caused by snagging.
- The unique end strops distribute end loads from towing or wave action into the canopy and reduce damage to strop pocket exits. They also allow these bags to be used at higher angles of trim than other manufacturer's products.
- Every IBU is fitted with Pressure Relief Valves to prevent over inflation and dump air under controlled lifting operations; they should only be used for static uplift on underwater objects and must not be used for free ascents through the water column.
- The best materials, good design and meticulous manufacturing make Seaflex IBUs the first choice for end users requiring safety, ease of use and best value for through life cost.

#### COMPONENTS LIST:

COMPONENT PART No	COMPONENT DESCRIPTION	COMPONENT DESCRIPTION	QUANTITY PER BAG
SFX-5IBU/1	Canopy	PVC coated HT polyester 3x3 Panama 1650gms/m. HF welded seams.	1
SFX-5IBU/2	Masterlinks	Fram 11B4 SWL 1.7t SF 5:1	4
SFX-5IBU/3	Shackles	2.0t Galvanised Screw Pin Bow Shackles US FED Spec. RR-C-271 S.F. 6:1	8
SFX-5IBU/4	Circ Strops	6t Polyester Lashing Webbing – 50mm	4
SFX-5IBU/5	Link Strop	6t Polyester Lashing Webbing – 50mm	1
SFX-5IBU/6	End Strops	6t Polyester Lashing Webbing – 50mm	2
SFX-5IBU/7	¾" Globe Valve filling & discharge	Non corrosive, quarter turn on/off Terminates ¾" BSP male thread	2
SFX-5IBU/8	Pressure Relief Valves	A10	4

# SEAFLEX STANDARD PRODUCT

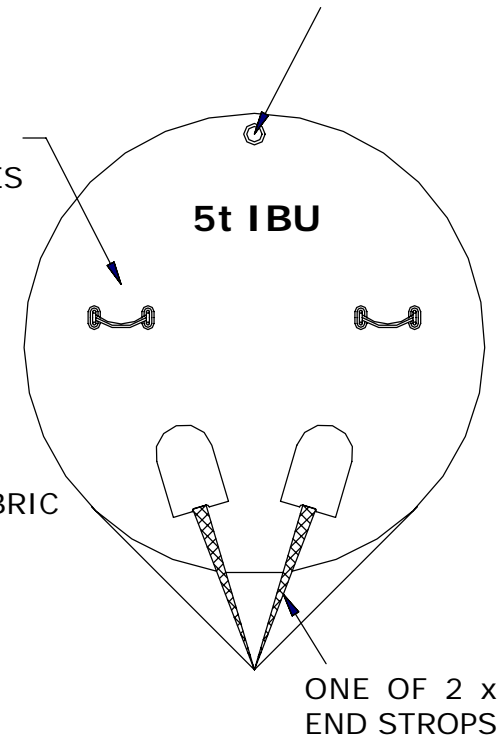
## 5t INFLATABLE BUOYANCY UNIT (IBU)



ONE OF 2 x 3/4" GLOBE VALVES, TERMINATES  
IN 3/4" BSP MALE THREAD, WILL ACCEPT  
ANY MATCHING QUICK CONNECTOR

ONE OF 2 x  
ROPE HANDLES

5t IBU



FOR FIXING, PROVIDE 4  
ATTACHMENTS AT CENTRES SHOWN

DIMENSIONS = mm  
UNLESS OTHERWISE SHOWN

TYPICAL SPREADER BEAM  
(NOT SUPPLIED)

1500 TYPICAL

SUFFICIENT STRENGTH TO  
WITHSTAND BEND & TORSION

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DRAWING IS THE COPYRIGHT OF  
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AT TIME OF GOING TO PRESS, BUT MAY  
CHANGE WITHOUT NOTICE

IBU'S SHOULD BE USED FOR LOADS ON  
THE SURFACE OR SEABED; NOT FOR LIFTING  
UPWARDS THROUGH THE WATER COLUMN.  
**MAXIMUM INCLINATION = 10°**

5t IBU

Drg. No. 160702/5MLB Issue A

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