

Baltic inflatable lifejackets

How they operate • Daily inspection and annual service • Instructions for daily inspection
Rearming kits and spare parts for inflatable lifejackets

**Baltic 150 Winner
deflated**



**Baltic 150 Winner
inflated**



How they operate

Inflatable lifejackets have an inflation valve either automatic or manual connected to a airtight bladder. To operate the manual valve you simply pull the knob on the right hand side of the jacket downwards with a jerk and the bladder will start to inflate immediately.

The automatic lifejacket will operate and inflate once it has been immersed in water for three seconds. The automatic can be operated manually and both types can be inflated orally by the tube. The oral tube is used to deflate the lifejacket.



Daily inspection and annual service

Why daily inspection and annual service is so important

Inflatable lifejackets demand regular inspections and service whether or not they have been inflated. Failure to carry out inspections and service may cause your lifejacket to malfunction. The daily inspection can be done yourself by following the instructions on this page.

We recommend annual services to be carried out by our accredited service stations. However you can if you wish carry out an enhanced inspection yourself. Refer to your owner's manual. For more information of our service stations please visit our website: www.balticlifejackets.com

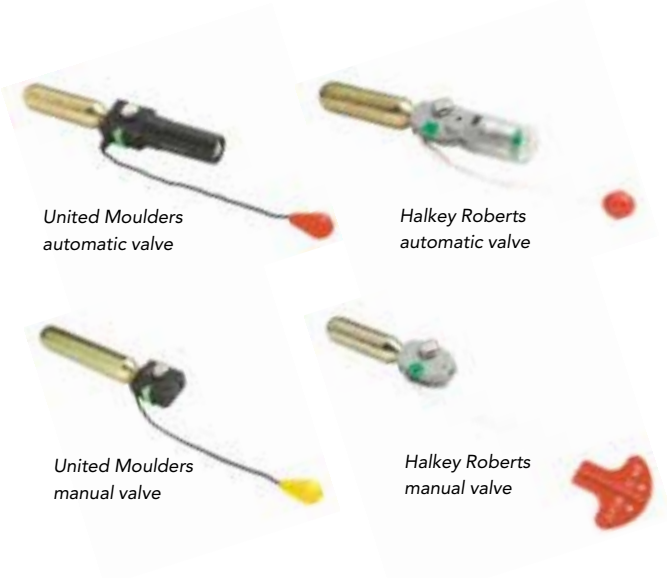
Different components – same reliability

In your Baltic inflatable lifejacket are the best components the market has to offer. Depending on the model or year of manufacture the inflation mechanism will be Halkey Roberts or United Moulders. These mechanisms are manual or automatic.

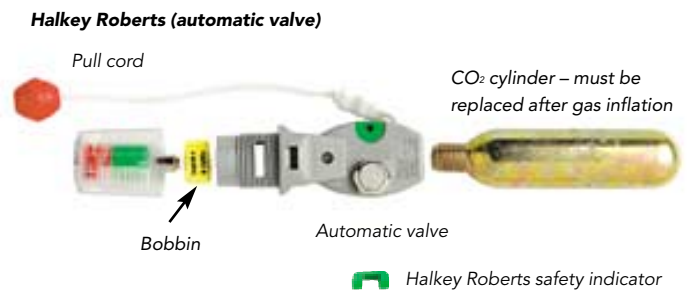
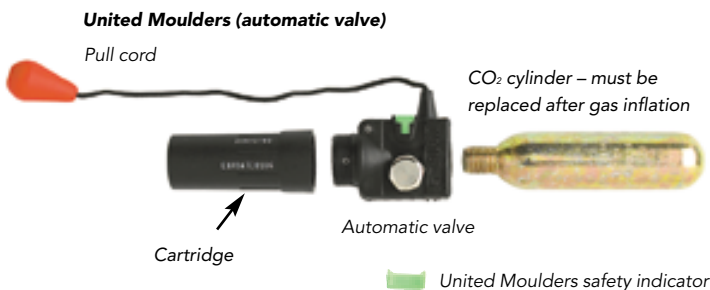
To be able to replace indicator clips, cartridges, bobbins or CO₂ cylinders you will need to identify the mechanism your lifejacket is equipped with.



Open the Velcro closure on the right hand side to expose the inflation mechanism. To identify your mechanism please compare with the pictures on the right.



The inflation system



Instructions for daily inspection of inflatable lifejackets

Check the following every time you use your inflatable lifejacket

1 Check the CO₂ cylinder:

Unscrew the CO₂ cylinder and check it is not pierced, if the cylinder is pierced discard it. Screw the cylinder back in tightly by hand. For further information – follow instructions on our rearming kits.



2 Check safety indicators and autobobbin

Automatic version:

Check both safety indicators. If either of the green indicators are missing and or the CO₂ cylinder is pierced the lifejacket must be rearmed. For further information – follow instructions on our rearming kits. Check that the cartridge/bobbin is in date. See last page in this brochure.

Manual version:

Check the safety indicator. If it is missing, the CO₂ cylinder is used and must be replaced. For further information – follow instructions on our rearming kits.



United Moulders automatic valve



United Moulders manual valve



Halkey Roberts automatic valve



Halkey Roberts manual valve

3 Lifejacket repacking

Firmly by hand replace the CO₂ cylinder by screwing it clockwise into the inflation mechanism. N.B. For the mechanism to function correctly both the CO₂ cylinder and also cartridge must be fully screwed home. After repacking check that the manual pull cord is visible.



4 Selecting the correct rearming kit

Printed on Baltic lifejackets near the inflation mechanism is the part number for the rearming kit. For more information refer to last page in this brochure.



Rearming kits and spare parts for inflatable lifejackets

Cross reference table for rearming kits

Important information!	Former article number:	Superceded by article number:	
	Old rearming kit no (Manufacturer of inflation mechanism)	CO ₂ cylinder	Cartridge
	2504 (Halkey Roberts)	2433	+
2503 (United Moulders)	2433	+	2520
2501 (United Moulders)	2420	+	2520
2511 (Halkey Roberts)	2420	+	2406
2522 (United Moulders)	2416	+	2520
2502 (Halkey Roberts)	2416	+	2406
2505 (Halkey Roberts & United Moulders)	2433		-



16 G CO₂ CYLINDER
WITH SAFETY
INDICATORS
ART NO 2416



20 G CO₂ CYLINDER
WITH SAFETY
INDICATORS
ART NO 2420



33 G CO₂ CYLINDER
WITH SAFETY
INDICATORS
ART NO 2433

Cartridge

NB. On the cartridge is printed the expiry date. E.G. **0406**, this would denote replace by April 2006.



CARTRIDGE
UNITED MOULDERS
ART NO 2520

Bobbin

NB. The Bobbin has a lifespan of four years and is printed with the date of manufacture. There are two different formats of dates. Example **03271**, which denote 2003 on the 27th day or **May16 03HRC**, which denote the 16th of May 2003. In recreational use the bobbin must be replaced no later than the third year from its first use. For industrial use – please refer to your agent or service station.



BOBBIN HALKEY ROBERTS
YELLOW BOBBIN HAS
SUPERCEDED RED
BOBBIN.
ART NO 2406



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