





LIFEJACKET						MUL01 150N With integrated Deck Safety Harness								
REGULATION (EU) 2016/425 - Regulation 2016/425 Personal protective Equipment, as amended to apply in GB EN ISO 12402-3: 2020 EN ISO 12402-6: 2020 EN ISO 12401:2009 (Integrated Deck Safety Harness – size 1 – adult)														
CYLINDER SIZE:		33		GRAM										
STANDARD APPLICATION:		OFFSHORE , HEAVY WEATHER CLOTHING												
TYPE MINIMUM BUOYANCY		FULLY AUTOMATIC	MANUAL OPERATION	SINGLE CHAMBER	DOUBLE CHAMBER	INFLATABLE BUOYANCY	INTEGRATED DECK SAFETY HARNESS							
150N		✓	✓	✓		✓	✓							
ACCESSORIES	LIGHT	SPRAYHOOD		SAFETY LINE		PERSONAL LOCATOR BEACON								
Declaration of conformity: The Declaration of Conformity can be found at the following address: http://sio.to/eudoc														
MANUFACTURER:  SIOEN NV Head Office Fabriekstraat 23, BE - 8850 Ardooie www.mullion-pfd.com		Importer UK:  Sioen UK Altham Lane Accrington UK - Lancashire BB5 5YA www.mullion-pfd.com		Type examination carried out by: Force Certification A/S - NB N° 0200 Park Allé 345, 2605 Brøndby, Denmark		SIZE RANGE TO FIT <table border="1"> <tr> <td>MASS KGS</td> <td>CHEST</td> <td>HEIGHT</td> </tr> <tr> <td>LIFEJACKET ≥40Kgs</td> <td rowspan="2">86-151 cm</td> <td rowspan="2">≥150CM</td> </tr> <tr> <td>DECK SAFETY HARNESS ≥50Kgs</td> </tr> </table>		MASS KGS	CHEST	HEIGHT	LIFEJACKET ≥40Kgs	86-151 cm	≥150CM	DECK SAFETY HARNESS ≥50Kgs
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LIFEJACKETS / BUOYANCY AIDS ONLY REDUCE THE RISK OF DROWNING THEY DO NOT GUARANTEE RESCUE														
TRAIN YOURSELF IN THE USE OF THIS DEVICE														
Please do not hesitate to contact us in case you need further information or help.						Email: info@mullion-pfd.com								

INFORMATION FOR THE USER

- * TRAIN YOURSELF IN THE USE OF THIS DEVICE. Make sure you know how to use and fit this lifejacket before an emergency occurs. Preferably try it out in water to familiarize yourself with its performance.
- * Study leaflet to familiarize yourself with all points.
- * Whistle is located on a cord attached to the oral tube on the front. Grasp whistle, bring to the mouth and blow sharply to attract attention.
- * The light (if present) is located on the front of the bladder and is automatic by water activation.
- * Always thoroughly dry after use.
- * If entering the water with the lifejacket inflated, arms should be crossed over the lifejacket.
- * If sprayhood is fitted then the sprayhood is located at the back of the neck. When lifejacket has deployed pull over head and around bladder tucking elasticated edges underneath to secure.

INSTRUCTIONS AND WARNINGS – DECK SAFETY HARNESS

- * Before use, ensure compatibility of harness with clothing / accessories and with safety line.
- * The deck safety harness and safety line are intended to prevent the user falling overboard. They do not provide protection against falls from a height.
- * The deck safety harness and safety line may transmit very large forces. Only attach to strong hooking points or jack-lines.
- * It is unsafe to wear this harness loose; the harness shall be worn tightly in order to be effective.
- * The harness webbing, buckles, D-ring and Red stitching must be kept as clean as possible and free of contaminants such as dirt and oil. It is particularly important to be able to see the Red stitching clearly so that any breakages or damage can be detected. It is recommended that the harness webbing, Red stitching and buckles are wiped clean with a damp cloth after use to maintain and preserve the integrity.

INSTRUCTIONS AND WARNING : LIFEJACKET

- * **C02 gas cylinders are dangerous – keep away from children – do not misuse.**
- * Do not use as a cushion.
- * Do not wear any type of harness over this vest/lifejacket.
- * Do not place heavy objects on the lifejacket.
- * Do not partially inflate the lifejacket orally.
- * This is not a lifejacket until it is fully inflated.
- * For lifejackets with manual inflation system: Full buoyancy and performance of this lifejacket depends on user intervention to activate the inflation system and to fully inflate this lifejacket.
- * Never wear a damaged lifejacket as it may no longer offer the maximum protection. If damaged, your lifejacket should be repaired or replaced immediately.
- * The performance of this lifejacket can be affected and inhibited by the clothing and equipment worn and circumstances of use, such as: Waterproof and multilayer clothing - Flotation suits or dry suits - Heavy equipment such as tool belts - Rough water and wave conditions - Extreme climate conditions
- * The conformity of this personal flotation device to this part of EN ISO 12402 does not imply that it is suitable for all circumstances.
- * As with all Personal Protection Equipment, this product does not offer protection against all risks.
- * This personal protection equipment does not contain materials that are known to provoke allergic reactions or that are known to be mutagenous or carcinogenic.
- * This lifejacket is an aid to safety, wearing this product does not guarantee rescue.
- * User must inflate the PFD for flotation and face-up righting.
- * In cold environments inflation may be slower and lower performance may result

PRE WEAR CHECK

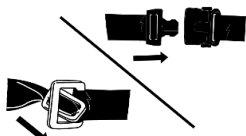
- * Before use perform a visual check for any damage, if damage is found, contact Mullion for your nearest service station.
- * Check that mechanism is operational according to manufacturer's instructions and that mechanism tab is accessible from outside the cover.
- * Check the gas cylinder(s) are not loose and are screwed into the inflation mechanism head(s) as tightly as possible. This can be done by gripping the gas cylinder(s) through the cover, without having to open the lifejacket.
- * Check the indicators on the inflation systems are all GREEN and NOT RED
- * Check that the protective cover is closed correctly.

DONNING

Ensure the jacket is the correct size for the wearer and is adjusted correctly. NOTE re-adjustment may be needed after entry into water.



Don like a waistcoat



Close buckle on front belt



Pull top waist strap



Fasten crutch strap, ensure it is a tight but comfortable fit

GENERAL CARE AND MAINTENANCE

- * Contaminates such as salt, oil, diesel, fuel, paints, thinner and other chemicals as well as mud, dust, sand or other substances, should be sponged off immediately with a mild soap solution.
!! Only if the mechanism has been deactivated, the whole lifejacket can be rinsed with clean fresh water, drip dried and stored on a shaped hanger. Excessive humidity/ temperature can have an impact on the life/shelf life of your Lifejacket.
- * Do not iron; do not tumble dry; do not dry near direct heat; store in a clean dry area at normal room temperature.
- * Do not bleach.
- * Always check that the lifejacket is not damaged.
- * When not in use, store the lifejacket in a well ventilated area away from extremes of temperature.
- * The safe destruction, recycling and disposal of the lifejacket can be carried out through means of mechanical destruction or incineration by a company specializing in such disposal methods. Mullion has no obligation or responsibility for taking back the garment for safe disposal.
- * The manufacturer cannot be held responsible in any way whenever a lifejacket is not used 100 % according to the above instructions.

**ALL ISO LIFEJACKETS ARE RECOMMENDED, ALTHOUGH NOT REQUIRED BY LAW, TO BE SERVICED ON AN ANNUAL BASIS
LIFEJACKETS MUST BE SERVICED BY AN APPROVED AGENT. YOUR NEAREST SERVICE STATION CAN BE FOUND ON:**

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Recommended Limitations of Use:

- * For lifejackets with manual-only inflation systems: they are not advised to be used where help is not close at hand; where user activation is not possible or where the user is not a competent swimmer.
- * Not advised to be used if service date has expired.
- * Not to be used if damaged.
- * Advisory life span of lifejacket is max 10 years dependant on the level of use and subject to fair wear and tear.
- * Life span of component parts and accessories is as marked on the individual item where applicable.

INFLATION

Manual: Locate pull-tab on lifejacket, grasp firmly and jerk sharply downwards. The jacket will now inflate fully and be operational.

Automatic: Inflation will automatically occur upon contact with water. Inflation will commence within 5 seconds.

Orally: By blowing into the red mouth piece. - Caution: Do not orally inflate first before use.

LIFE HISTORY OF THE GARMENT

Record keeping is important: it is essential to build a full life history for each item, from manufacture to disposal. (delivery date, name of wearer, details of hazards, information relating to care, inspections, repairs/replacements)

<u>Service Record</u>		Serial Number:		D.O.M. (MM/YY)	
		Date of first use:			
Lifejacket	CO2 cylinder	Inflation system		Light	Whistle
Date of service	Date of service	Date of service		Date of service	Reflective tape

RE-ARMING

If the system is fully automatic then the system is provided with manual over-ride.

- * If the system is fully automatic then the system is provided with manual over-ride.
- * ALWAYS FOLLOW MANUFACTURERS' INFLATION MECHANISM INSTRUCTIONS
- * Recharge kits and instructions are obtainable from mullion. To determine if the mechanism needs recharging check the following points:

User-assisted PFD - Without a cylinder seal indicator

"WARNING:" Check the status of the gas cylinder(s) before each use. Ensure the cylinder is not pierced and is screwed in tight. Failure to do this may result in the PFD failing to inflate correctly.

Check the gas cylinder if the following occurs:

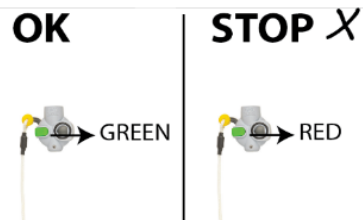
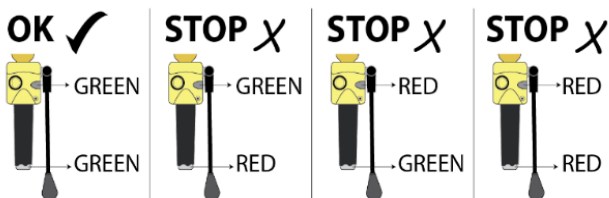
- * The green indication clip fixed on the side of the inflator is missing.
- * The bottom end of the inflator indicator is showing red.
- * Nevertheless, if any doubt about the status of the gas cylinder. The gas cylinder check procedure must be followed.

Cylinder status check procedure.

- * Hold the inflator firmly in one hand and with your other hand remove the gas cylinder anti-clock wise until the cylinder is removed from the inflator
- * Check if the cylinder is pierced. If pierced the cylinder must be replaced.
- * Once you have checked the cylinder status and both inflator indicators are showing green, screw the cylinder back onto the inflator clock wise as tightly as possible

UNITED MOULDERS MECHANISM MK5 AUTO

UNITED MOULDERS MECHANISM MICRO MANUAL



REPACKING

Ensure the lifejacket has no damage and the lifejacket mechanism is fully operational. Inflate the lifejacket bladder as follows;

Inflate bladder orally through the standard oral tube until the chamber is fully inflated, full inflation will make the bladder taut.

After inflation the bladder needs to be left for a 12 hour period to check for air leaks. After 12 hours and only if no deflation of the bladder has occurred proceed with the correct packing and folding instructions. If deflation has occurred contact Mullion.

CORRECT PACKING AND FOLDING

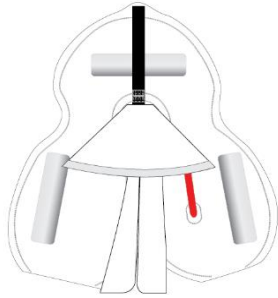
Let the lifejacket dry before packing.

Deflate the lifejacket by pushing the "down" valve in the end of the oral tube.

Expel all of the air by tightly rolling up the bladder as the valve is being depressed. Once all air has been expelled packing can commence. Follow diagrams below for correct packing;

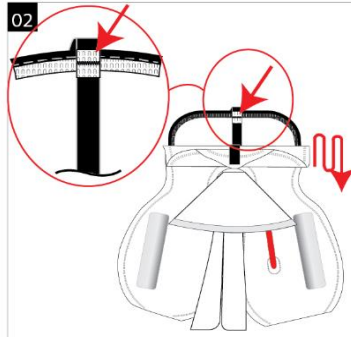
If you are not confident in re-arming and re-packing your lifejacket yourself please take it to your nearest mullion approved service centre

01



With the bladder laid flat on the table again proceed to fold and repack as per the illustrated diagrams as follows.

02



Fold hinge of bladder towards the neckline three times in concertina style.

03



Close the velcro at top back neck.

04



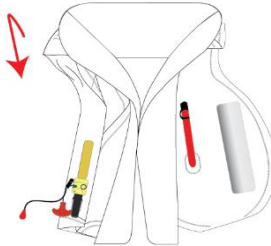
Fold the right side bladder lobe (as worn) once at the centre front edge.

05



Fold the right side bladder lobe (as worn) at the outer edge twice towards the centre front so that the inflator sits on the front.

06



Fold the top corner outer edge down and in towards the centre front.

07



Close the cover with the touch and close closure firmly at the right side. Position the inflator pull cord and handle out of the side of the cover between the touch and close fastening ensuring that it hangs freely.

08



Fold the left side bladder lobe (as worn) at the centre front edge in concertina style.

