# RESPONSE BY

Life Jacket Solutions

EST 2021

J.M.Gillies is proud to introduce its PFD range, manufactured and designed to the latest standard AS4758.1 2015.

#### **RESPONSE by Life Jacket Solutions**

We have spent many months designing and putting together our new range for 2021 working alongside Life Jacket Solutions.

Safety is our focus and the most important piece of equipment that you will ever need in and around the water is a high quality life jacket. At Life Jacket Solutions we have over 20 years experience in the PFD/Life Jacket industry so we know safety is of the utmost importance, but there is no need to sacrifice comfort.

In the range is basic Level 100 jackets, Neoprene and water sports jackets through to the latest in inflatable jackets. Gillies has you covered with jackets from Boating, Fishing, Rock fishing, water sports , jet skiing, SUP and general pool activities.

All our Level 100 and Level 150 ranges have roll over. This means when a wearer is face down in the water the wearer will float back to a safe position within 10 seconds. Even the dogs have been looked after with 3 ranges of pet vests.

In the range we have all levels ranging from Level 50, Level 50S, Level 100, Level 150, Level 160 & Level 275.



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# **Choosing The Right Life Jacket**

#### For life jacket regulations in each State and Territory please follow the links

New South Wales:	https://www.rms.nsw.gov.au/maritime/safety-rules/safety-equipment/lifejackets.html#Servicinginflatablelifejackets
Queensland:	https://www.msq.qld.gov.au/Safety/Life-jackets.aspx
Victoria:	https://www.wearalifejacket.vic.gov.au
South Australia:	https://dpti.sa.gov.au/ondeck/news?a=551172
Western Australia:	https://www.transport.wa.gov.au/imarine/life-jackets.asp
Northern Territory:	https://nt.gov.au/marine/marine-safety/guides-and-notices/marine-safety-guide
Tasmania:	mast.tas.gov.au/safe-boating/safety-equipment/lifejackets/

Application	Performance Level
Offshore, extreme conditions, special protective clothing, heavy equipment.	275
Offshore, foul weather clothing.	150
Near shore and offshore within sight of land, light olothing.	100
Near shore, help at hand, limited protection against drowning, requires active participation by wearer.	50
Near shore, help at hand, limited protection against drowning, requires active participation by wearer. Can be of any colour.	50-S
Near shore, help at hand, limited protection against drowning, requires active participation by wearer; for competent swimmers in specific specialist activities.	25
Restricted use: Requires specialist skills, knowledge and training. Not intended for recreational use.	Any

#### PRODUCT CERTIFICATION



#### Response life jackets are fully certified to AS4758.1 2015.

The Response range follows months of rigorous testing, optimisation and design iteration. All of this is to ensure our life jackets perform to the highest Australian standards and can withstand the harsh Australian elements.



# Servicing

LJS inflatable jackets are self-service for recreational use. The LJS jackets can be self-serviced by downloading the form at www.ljss.com.au and completing the service report.

The LJS range of inflatables can be self-serviced every year for 5 years. On the 5th year it must be serviced by an authorised service agent.

For commercial use the LJS jackets must be serviced by an authorised service agent every 12 months.

Before each use check webbing, stitching, buckle, reflective tape and the whistle for any sign of damage or loss. These garments are not serviceable if any sign of loss or damage is detected, do not use jacket and replace with a new one.

## **Washing Instructions**

Wash in fresh water after use. Dry thoroughly, store in a dry ventilated position away from direct sunlight and harmful chemicals. Check Life Jacket regularly to ensure it is in good working condition.



Warranty: 12 months for fair wear and tear if care instructions are followed.

# Level 100 Foam Range

#### Level 100 range for safety.



3 adjustment points

PART	SIZE RANGE
RB100B	BABY - 5-10kg
RB100I	INFANT - 10-15kg

LEVEL 100

Lic No: BMP 734926 Model ID: B100

#### Level 100 range for safety.



LEVEL 100

Lic No: BMP 734926

Model ID: P100



# **Inflatable Jackets**

#### Lightweight, compact and comfortable inflatable life jackets.



150N Inflatable - Blue / Black AS4758.1 2015 RESPONSE Certified to AS4758.1 2015 Single Point Indicator Universal size for 40kg and above Equipped with back-up oral inflation Comfortable, lightweight, low profile design Neoprene neckline for all day comfort Durable fabric resists tears and punctures Self-service this manual inflatable PFD (5 yrs. recreational use) 리부러일에// 너크 PART SIZE RANGE RI150MB ADULT - 40kg and over LEVEL 150 MANUAL Lic No: BMP 734926 Model ID: G150M

## Lightweight, compact and comfortable inflatable life jackets.



150N Inflatable - All Red (AUTO/MANUAL)	AS4758.1 2015	RESPONSE	
	Certified to AS4758.1 2015		
	Single Point Indicator		
1 Marshall	Universal size for 40kg and above		
	Equipped with back-up oral inflation		
	<ul> <li>Comfortable, lightweight, low profile design</li> </ul>		
	Neoprene neckline for all day comfort		
	<ul> <li>Durable fabric resists tears and punctures</li> </ul>		
	<ul> <li>Self-service this auto/manual inflatable PFD (5 yrs. recreational use)</li> </ul>		
Lu Lu			
	PART	SIZE RANGE	
	RI150AR	ADULT - 40kg and over	
LEVEL 190 AG7261 2013			
LEVEL 150 AUTO/MAN	UAL Lie	c No: BMP 734926 Model ID: G150M	

# **Inflatable Jackets**

Lightweight, compact and comfortable inflatable life jackets.



RESPONSE BY LJS Life Jacket Bolutions

#### Lightweight, compact and comfortable inflatable life jackets.



- Single Point Indicator
- Clear ID window
- Universal size for 40kg and above
- Equipped with back-up oral inflation
- Comfortable, lightweight, low profile design
- Polar fleece neckline for all day comfort
- Durable fabric resists tears and punctures
- Self-service this auto/manual inflatable PFD (5 yrs. recreational use)



# Single Point Indicator Operating Systems

All LJS inflatables will have either Halkey Roberts or UML operating systems

#### Halkey Roberts Operating Systems

#### MANUAL - HALKEY ROBERTS SINGLE POINT INDICATOR

**Service Instructions** 

JERK TIRER RER

#### Product description:

The Pro 3F<sup>®</sup> Single Point Manual Inflator is designed for use on life vests where manual activation only is desired.

- Single point indication
- Easy and inexpensive to rearm
- Glass-reinforced nylons
- All metal components: Stainless steel for the marine environment

STEP 1: Unpack or open the life vest so that the manual/ automatic inflator is visible. STEP 2: Remove gas CO2 cylinder by rotating cylinder counterclockwise then pull out. Discard if cylinder has been punctured or is not within weight guidelines.

#### REARMING

STEP 3: Rotate the yellow lever back towards the inflator so that it is flush against the grey body. The yellow lever should not be extending out from the inflator

STEP 4: Check the new cylinder to be sure it has not been punctured.

STEP 5: Install new cylinder by engaging the cylinder threads with the inflator threads. Turn cylinder clockwise till a firm seal is achieved

WARNING: PFD WILL ONLY INFLATE IF CYLINDER IS TURNED TO FULL STOP

STEP 6: Check to be sure service indicator is GREEN.



MANUAL

www.halkeyroberts.com

#### **AUTO - HALKEY ROBERTS SINGLE POINT INDICATOR** Service Instructions

.



#### **Product description:**

The Hydro 1F<sup>™</sup> Manual/Automatic Inflator is designed for use on life vests where automatic inflation is needed

- Splash and humidity resistant
- Single point indication
- Easy and inexpensive to rearm
- Glass-reinforced nylons

All metal components: Stainless steel for the marine environment

- STEP 1: Unpack or open the life vest so that the manual/automatic inflator is visible
- STEP 2: Remove gas CO2 cylinder by rotating cylinder counterclockwise then pull
- out. Discard cylinder.
- STEP 3: Remove cap by turning counter-clockwise.



Note: The bobbin (Yellow) body may remain in the housing unit or in the cap assembly when you remove the cap. The bobbin body must be removed prior to Rearming. REARMING

#### NOTE: Rearming must follow the sequence below.

STEP 5: A new bobbin must be used. New bobbin must have been purchased within three (3) years. If bobbin purchase date is unknown, check date on bobbin, replace if over three (3) years.

STEP 6: IMPORTANT! Bobbin (yellow) must be installed into the HOUSING (\*\*see figure), white side up, aligning the slots on the bobbin with the ridges inside the threaded housing. The bobbin will slide in easily if installed correctly.

STEP 7: Install cap by screwing clockwise until it meets the housing shoulder.

#### Note: No gap between the cap and the housing shoulder.

STEP 8: Check the new cylinder to be sure it has not been punctured

IMPORTANT! Install the bobbin and cap before installing a new

cylinder

STEP 9: Install new cylinder by engaging the cylinder threads with the inflator threads. Turn cylinder clockwise till a firm seal is achieved.

WARNING: PFD WILL ONLY INFLATE IF CYLINDER IS TURNED TO FULL STOP.

STEP 10: Check to be sure service indicator is GREEN

CO2 Cylinde Step 2 **Cap** Step 3 П Robbin Step 4 111 Housing Step 6 \*\* Housing Shoulder Step 7 Service Indicator Step 10 SERVICE INDICATOR If green, unit is If red, stop and service unit. **ST**OP

www.halkeyroberts.com

AUTO

#### UML Operating Systems

#### AUTO - UML OPERATING SYSTEM – PRO SENSOR ELITE



#### How the Indication System Works

This product provides additional improvement on the standard MK5, affording the user one point of status indication, to confirm that the unit has been automatically or manually activated. The unit also provides the added benefit of detecting if the CO2 cylinder has been pierced, eradicating the possibility of accidentally fitting an empty gas cylinder.

The Pro Sensor Elite<sup>®</sup> Automatic Inflator is only fully operational when both green indicators are fully showing green, water is not restricted to the Cartridge Firing Mechanism, the Automatic Cartridge is within its printed Replace By Date and a fully screwed in full CO2 Cylinder in place.

The indication system on the Pro Sensor Elite® Automatic Inflator allows the user to establish if the system has been fired including the added benefit of quickly identifying if a pierced CO2 cylinder is accidentally refitted to the inflator during the servicing procedure.

The Pro Sensor Elite<sup>®</sup> Automatic Inflator indication is only fully operational when both green indicators are showing fully and water is not restricted.

#### How the Indication System Works

The indication system on the Pro Sensor Elite® Manual Inflator allows the user to establish if the system has been fired including the added benefit of quickly identifying if a pierced Co<sup>2</sup> cylinder is accidentally refitted to the inflator during the servicing procedure.

The CO2 cylinder must be checked each time you don your life jacket to ensure it is tightly screwed in by hand.

 Red indicates it is missing or has been pierced. Partially red indicates the CO2 cylinder is not screwed in fully.

THE INDICATOR MUST BE FULLY SHOWING GREEN WITH A FULL CO2 CYLINDER SCREWED IN HAND TIGHT FOR CORRECT OPERATION.

The Response range of inflatable life jackets come with the latest technology in inflators from UML which in turn supports the latest in Australian standards.

UML is the leading and most trusted inflator throughout the world and is the sole inflator used in all Life jacket Solution inflatables. These UK designed inflators are the gold standard for safety and compliance throughout the world and while many have tried to copy these, none have the safety record and quality control of UML.

When safety and performance is critical to you and your family, chose UML supported inflatables.

#### **PRO SENSOR SEALING CAP**

#### AS4758.1 2015



#### UML Pro Sensor Elite Inflator Fitted with Sealing Cap

The Pro Sensor Elite Inflator fitted with the sealing cap as shown below will not operate automatically when entering the water even with both indicators showing green. Inflation is achieved by manual operation only. To manually operate pull firmly down on the red pull toggle.

To return the inflator to automatic operation remove the sealing cap, check the CO2 cylinder and automatic capsule are correctly fitted and both indicators are fully green.

UML are a brand of ACR Electronics, Inc

# Watersports/Multi Sport

#### Versatile, multi-use life jackets for sports and recreation.



RMS50SXL-2XL

Lic No: BMP 734926 Model ID: MS50S

XL-2XL ADULT - 60kg and over

**LEVEL 50S** 

# **Kayak Jackets**

# RESPONSE BY LJS Life Jacket

#### Versatile, multi-use life jackets for sports and recreation.



MF50S - Camo



#### AS4758.1 2015

- This Multifit Canoe/Kayak jacket comes fully certified to AS4758.1 2015
- 6 point belt closure with zipper
- One size fits all for Adults
- Soft foam
- Deep arm holes for paddling
- Front zipper pocket
- Elastic waist

PART	SIZE RANGE
RMF50SA	ADULT – 40kg and over

RESPONSI

# **Neoprene Jackets**

#### Super comfortable and stylish neoprene life jackets.

Neoprene - Green



AS4758.1 2015



Youth



Infant

Small Child

dry liner.

This kids Neo has an action back and deep arm holes for more comfort and easy manoeuvrability, PVC foam and light weight neoprene make the neo stylish for kids, easy zip front donning and with quick

RESPONSE

This Neo vest is a 4-panel, super comfortable & stylish life jacket that's great to take anywhere and everywhere. Increased arm holes for easy comfort and more mobility than other vests, the oversized armholes and front zip entry allow for maximum manoeuvrability and reach and easy entry.

PART	SIZE RANGE
RNEOIG	INFANT - 10-15kg
RNEOSCG	SMALL CHILD - 12-25kg
RNEOYG	YOUTH - 22-40kg
RNEOSAG	SMALL ADULT - 40-60kg
RNEOMAG	MEDIUM ADULT - 60kg and over
RNEOLAG	LARGE ADULT - 60kg and over
RNEOXLAG	XL ADULT - 60kg and over
RNEO2XLAG	2XL ADULT - 60kg and over
RNEO3XLAG	3XL ADULT - 60kg and over

Lic No: BMP 734926

Model ID: NEO50S

JESPON

Neoprene - Blue





AS4758.1 2015

Youth



This kids Neo has an action back and deep arm holes for more comfort and easy manoeuvrability, PVC foam and light weight neoprene make the neo stylish for kids, easy zip front donning and with quick dry liner.

This Neo vest is a 4-panel, super comfortable & stylish life jacket that's great to take anywhere and everywhere. Increased arm holes for easy comfort and more mobility than other vests, the oversized armholes and front zip entry allow for maximum manoeuvrability and reach and easy entry.

PART	SIZE RANGE
RNEOIB	INFANT - 10-15kg
RNEOSCB	SMALL CHILD - 12-25kg
RNEOYB	YOUTH - 22-40kg
RNEOSAB	SMALL ADULT - 40-60kg
RNEOMAB	MEDIUM ADULT - 60kg and over
RNEOLAB	LARGE ADULT - 60kg and over
RNEOXLAB	XL ADULT - 60kg and over
RNEO2XLAB	2XL ADULT - 60kg and over
RNEO3XLAB	3XL ADULT - 60kg and over

Lic No: BMP 734926

Model ID: NEO50S

#### Super comfortable and stylish neoprene life jackets.

Neoprene - Pink



AS4758.1 2015





Infant

This kids Neo has an action back and deep arm holes for more comfort and easy manoeuvrability, PVC foam and light weight neoprene make the neo stylish for kids, easy zip front donning and with quick dry liner.

RESPONSE

This Neo vest is a 4-panel, super comfortable & stylish life jacket that's great to take anywhere and everywhere. Increased arm holes for easy comfort and more mobility than other vests, the oversized armholes and front zip entry allow for maximum manoeuvrability and reach and easy entry.

PART	SIZE RANGE
RNEOIP	INFANT - 10-15kg
RNEOSCP	SMALL CHILD - 12-25kg
RNEOYP	YOUTH - 22-40kg
RNEOSAP	SMALL ADULT - 40-60kg
RNEOMAP	MEDIUM ADULT - 60kg and over
RNEOLAP	LARGE ADULT - 60kg and over
RNEOXLAP	XL ADULT - 60kg and over
RNEO2XLAP	2XL ADULT - 60kg and over
RNEO3XLAP	3XL ADULT - 60kg and over

Lic No: BMP 734926

Model ID: NEO50S

# Super comfortable & stylish life jacket that's great to take anywhere.

Easy zip front donning and with quick dry liner.



Heavy Duty Buckles.



**Oversized Front Zip.** 



**Increased Arm Holes.** 



**4 PANEL NEOPRENE VEST** 

# **NEO FEATURES**

# **Dog Jackets**

#### Comfortable and secure dog jackets.

Dog Jacket - Camo

#### AS4758.1 2015

Comfortable and lightweight, 3 adjustment points to keep the dog snug and secure.

Handle on back of jacket so the dog can easily be pulled in and out of the water.



PART	SIZE RANGE
RDVSC	SMALL 1-5KG
RDVMC	MEDIUM 5-9KG
RDVLC	LARGE 10-18KG
RDVXLC	XL 18-40KG
RDV2XLC	2XL 38KG+

Dog Floatation Device

Model ID: DCAMO

RESPONSE

#### Dog Jacket - Ocean Camo



AS	47	'58	3.1	20	1

AS4758.1 2015

Comfortable and lightweight, 3 adjustment points to keep the dog snug and secure.

Handle on back of jacket so the dog can easily be pulled in and out of the water. 

PART	SIZE RANGE
RDVSWC	SMALL 1-5KG
RDVMWC	MEDIUM 5-9KG
RDVLWC	LARGE 10-18KG
RDVXLWC	XL 18-40KG
RDV2XLWC	2XL 38KG+

Dog Floatation Device

Model ID: OCAMO

RESPONSE

#### Dog Jacket - Lime Green



PART	SIZE RANGE
RDVS	SMALL 1-5KG
RDVM	MEDIUM 5-9KG
RDVL	LARGE 10-18KG
RDVXL	XL 18-40KG
RDV2XL	2XL 38KG+

Comfortable and lightweight, 3 adjustment points to keep the dog snug and secure.

Dog Floatation Device

Model ID: DGREEN

# RESPONSE BY LJS Life Jacket Solutions

## Life jacket and mechanism accessories.

33 Gram Bottle	AS4758.1 2015	RESPONSE
	<ul> <li>33 gram bottle to suit 150N jackets.</li> <li>PART RMRAK</li> </ul>	Lic No: BMP 734926 Model ID: 33gm Bottle
Pro Sensor Elite Auto Cartridge	AS4758.1 2015	RESPONSE
	<ul> <li>Auto Replacement cartridge.</li> <li>PART RARAK</li> </ul>	Lic No: BMP 734926 Model ID: PS Cartridge
Pro Sensor Elite Auto Cap	AS4758.1 2015 This cap can be placed on the Response Auto and Tax a manual jacket.	<b>RESPONSE</b> ssie Devil Auto jackets to convert the auto into
	RCCG	Lic No: BMP 734926 Model ID: PS Convertor Cap
Crotch Strap	AS4758.1 2015	RESPONSE
	<ul> <li>Crotch strap suits all Response foam jackets and infla</li> <li>PART RCSAB</li> </ul>	tables. Lic No: BMP 734926 Model ID: Crotch Strap
Whistle	AS4758.1 2015	RESPONSE
A STATE	Replacement Whistle.           PART           RRW	Lic No: BMP 734926 Model ID: Whistle
Halkey Roberts Bobbin - Auto	AS4758.1 2015 Halkey Roberts Ca	p - Auto AS4758.1 2015
C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.	РАЯТ НРУВ	PART HRYCC
Lic No: BMP 73492	6 Model ID: HR Auto Bobbin	Lic No: BMP 734926 Model ID: HR Auto Convertor Cap

# RESPONSE BY



EST 2021



Life Jacket Solutions PO Box 1238 - Hoppers Crossing, VIC, 3029 For sales enquiries contact - sales@ljss.com.au Gillies

J.M.Gillies PO Box 1238 - Hoppers Crossing, VIC, 3029 Phone: 03 9368 6400 www.jmgillies.com.au



RODUCT CERTIFICATION

www.ljss.com.au