

# innovation as standard

## Three ways we redesigned the lifejacket

Recently we had a rethink. We focused our thoughts on what it means to work, to create and sell products. We challenged ourselves to understand why we do this, why

our founders did it, and why we continue passionately today. The simple answer is *friendships and adventure* - and we now understand this as the **Seago Spirit**.

This process helped us to redesign our core product, the life jacket, as a reflection of our true values. Here are three of the leading features which illustrate our rethink and new course.

### Buckles

Every lifejacket in the Seago range has been rethought to be safer, more comfortable and more convenient. Buckles are used at least twice every wear. We set out to make this experience virtually effortless in all conditions. The **Rapid Buckle** on the new 3Dynamic is 5X faster during in-house testing. On the Active range new Easy Fit & Release design dramatically speeds up the same process.



### Cylinder safe

We set out to address one shocking fact about lifejacket cylinders: CO<sup>2</sup> cylinders can loosen when lifejackets are worn. Less than 100% secure cylinders can mean your lifejacket

may not inflate putting your life in danger. For us, that's a problem you simply can't leave unaddressed. Fitted as standard to every lifejacket in our range is **Cylinder Safe**, a unique innovation

which greatly reduces cylinder loosening.



### S-lung



The **S Design lung** is about one thing only: increased safety in the water to prolong survival. A standard lung shape on traditional lifejackets allows water to flow along the centre channel towards the face adding to the risk of secondary drowning. This seems counterintuitive to us, especially because adrenaline can cause users to breathe quickly. We invented the S Design lung to guide wash away from the wearer's mouth.

Seago's unique S Design lung also includes these features:



- Unique wash redirection S Design
- Oral tube
- Light and whistle
- SOLAS reflective tape
- Cylinder Safe



# 3Dynamic

Part numbers		
3D	190	Pro
3D	300	Pro

<b>Models</b> (with harness)	Pro Elite	
<b>Buoyancy (n)</b>	190	
	300	
<b>ISO</b>	12402-3	
	12402-2	
<b>Rearming</b>		
Part number		Kit no
<b>PERK</b> 38	Auto	15
<b>PERK</b> 60	Auto	16



Black / Carbon (190n)

Carbon / Black (300n)

# Active PRO

Part numbers		
AC	190	PS
AC	190	PH

<b>Models</b> (with harness)	Pro Elite	
	Hammar hydrostatic	
<b>Buoyancy (n)</b>	190	
<b>ISO</b>	12402-3	
<b>Rearming</b>		
Part number		Kit no
<b>PERK</b> 38	Auto	15
<b>HRK</b> 38	Ham	9



Sky blue

Navy

Red

## 3Dynamic

Seago's completely redesigned flagship lifejacket. Our design team have combined a range of new features in one lifejacket that ensures elite performance and safety, together with maximum comfort.

The **3Dynamic** incorporates innovative design and technology advances, bringing to the world's sailing community the Rapid Buckle, Cylinder Safe and S Design lung together with LED multi flash light, spray hood and pocket for your knife. This means everything customers (pro and enthusiast) tell us they need is close at hand. The team is incredibly proud of the advanced design features which make the 3Dynamic a market forerunner.

Full specification on charts at end of section



**Rapid release (1)**  
Fast on and off



**Superior buoyancy**  
As standard



**Splash defence (2)**  
S Design lung and spray hood standard



**Cylinder Safe**  
Secures cylinder



**Water resistant pocket (3)**  
Ideal for knife/PLB



**SOS Light (4)**  
Water activated



**3D contour fit**  
Complete freedom of movement



**Burst zip**  
Improves speed of inflation



**Status window (5)**  
Instantly check jacket status



**Double crutch strap**  
Fitted as standard

## Active Pro

For those looking for the complete lifejacket package the **Active Pro** is all that you need. The Active Pro has all the usual Seago safety features of the standard Active model but with the addition of some key features such as integrated spray hood and SOLAS LED light.

You also have the choice of either a Hammar inflation system or a UM Pro elite firing system and both have a clear view status window to give you the reassurance that your lifejacket is always ready for use.

Full specification on charts at end of section



**Cylinder Safe**  
Secures cylinder



**Easy fit & release**  
Simplified donning



**Superior buoyancy**  
As standard



**Splash defence (1)**  
S Design lung and spray hood standard



**Double crutch strap**  
Fitted as standard



**SOS Light (2)**  
Water activated



**3D contour fit**  
Complete freedom of movement



**Burst zip**  
Improves speed of inflation



**Status window (3)**  
Instantly check jacket status

# Active 190



 Sky blue



 Navy



 Red

Part numbers		
AC	190	M
AC	190	A
AC	190	AH

Models	Automatic	
	Automatic + harness	
	Manual	
Buoyancy (n)	190	
ISO	12402-3	
Rearming		
Part number		Kit no
ARK	38	Auto 7
MRK	38	Man 6

# Active 300



 Navy

Part numbers		
AC	300	AH

Model	Automatic + harness	
Buoyancy (n)	300	
ISO	12402-2	
Rearming		
Part number		Kit no
ARK	60	Auto 11

## Active 190

The new range of **Active** lifejackets from Seago have been designed to combine maximum comfort with outstanding performance. You won't know you're wearing it until it's needed.

High volume buoyancy together with unique safety features make this jacket the first choice for those with safety and convenience in mind. The introduction of Cylinder Safe and S Design lung features demonstrate Seago's ongoing investment in safety innovation. The 3D contour design reduces the surface area in contact with your body offering unparalleled freedom of movement for both men and women.



**Cylinder Safe**  
Secures cylinder



**Double crutch strap**  
Fitted as standard



**Superior buoyancy**  
As standard



**Burst zip**  
Improves speed of inflation



**3D contour fit**  
Complete freedom of movement



**Firing options**  
Hammar or MK5

Full specification on charts at end of section

## Active 300

The new range of **Active** lifejackets from Seago have been designed to combine maximum comfort with outstanding performance. You won't know you're wearing it until it's needed.

High volume buoyancy together with unique safety features make this jacket the first choice for those with safety and convenience in mind. The introduction of Cylinder Safe and S Design lung features demonstrate Seago's ongoing investment in safety innovation. The 3D contour design reduces the surface area in contact with your body offering unparalleled freedom of movement for both men and women.



**Cylinder Safe**  
Secures cylinder



**Double crutch strap**  
Fitted as standard



**Easy fit & release (1)**  
Simplified donning



**Burst zip**  
Improves speed of inflation



**Superior buoyancy**  
As standard



**Firing options**  
Hammar or MK5



**3D contour fit**  
Complete freedom of movement



**Maximum comfort (2)**  
Super soft neckline material

Full specification on charts at end of section

# WAVEGUARD JUNIOR-150



Red

Part numbers		
WG	100	J

Models	Pro sensor + harness		
Buoyancy (n)	100		
ISO	12402-3		
Rearming			
Part number			Kit no
PERK	24	Auto	17

## Waveguard Junior

The new Seago **Waveguard Junior** lifejacket is a revelation in design, comfort and safety, incorporating the S Design lung and easy fit buckle as well as upgraded material.

The pro-sensor firing mechanism with viewing window as standard ensures you can visibly assess the status of your child's lifejacket. This, together with the cylinder safe fitted as standard, illustrates safety as Seago's first priority.

The lifejacket design features a neoprene collar to maximise comfort, with a high visibility lifejacket colour to ensure additional safety.

Full specification on charts at end of section



**Status window (1)**  
Parent/trainer instant check



**Easy fit & release**  
Simple for young and old



**Maximum comfort (2)**  
Super soft neckline material



**Lightweight D-ring**  
Secure junior to the craft easily



**Cylinder Safe**  
Secures cylinder



**Buoyancy**  
ISO 12402-3 approved and surpassed



**S Design Lung**  
Protection from sea wash



**Double crutch strap**  
Fitted as standard



**Retro fit capability**  
For life jacket light



**Pro elite firing (3)**  
Automatic with status indicator

# SEAGUARD



Models & colours	Automatic	Manual	Auto/Harness
Grey/black	✓	✓	✓
Green	✓	✓	
Blue	✓	✓	✓

Buoyancy (n)	165		
ISO	12402-3		
Rearming			
Part number			Kit no
ARK	33	Auto	4
MRK	33	Man	3

## Seaguard 165

The versatile **Seaguard 165** is an updated design of a popular lifejacket model that Seago has been selling for more than a decade.

The comfortable contoured neck design and its light weight combine to make this lifejacket one of the most preferred entry level models.

Full specification on charts at end of section

The abrasion resistant cover, together with a newly designed buckle and lightweight D-ring makes the Seaguard 165 an all round lifejacket.

- Semi integrated lung
- Contoured neck design
- Lightweight
- New colourways



Navy



new



Red



Grey/black

# Classic

The **Classic 190** is Seago's longest selling lifejacket. For over 25 years it has stood the test of time, not only in design but also reliability, specification and performance. The fixed lung design, makes our 'Classic' the easiest lifejacket in the range to repack after inflation.

Our customers know that they can use, repack, and perhaps most importantly, feel confident in recommending the Classic 190 to friends and family.

 Red / Navy

Part numbers		
C	190	M
C	190	AH
C	190	A



Models	Automatic	
	Automatic + harness	
	Manual	
Buoyancy (n)	190	
ISO	12402-3	
Rearming		
Part number		Kit no
ARK 38	Auto	7
MRK 38	Man	6

- Integrated lung
- Classic design
- Twin back strap

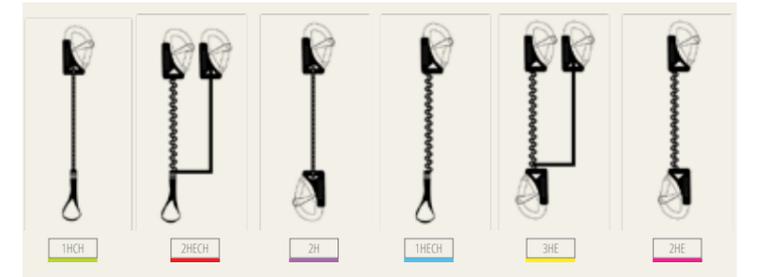
## Safety lines

All Seago safety lines are ISO certified and conforms to latest PPE regulation (EU) 2016/425, EN ISO 12401 :2009 requirements. We have colour coded these to make choosing the right line easy. All Seago safety lines have the following features:

- Seago safety lines have high visibility overload indicators as standard
- High performance narrow gauge lightweight safety line webbing
- UV protected and low water absorption
- Marine grade stainless steel 316 suitable for harsh environments
- Mesh bag to help store, keep dry and protect your product



1HCH	1 Safety hook with cow hitch standard webbing
1HECH	1 Safety hook with cow hitch elasticated webbing
2H	2 Safety hooks with standard webbing
2HE	2 Safety hooks with elasticated webbing
2HECH	2 Safety hooks with cow hitch elasticated webbing
3HE	3 Safety hooks with elasticated webbing



# seago®

## ANY MAKE & MODEL Lifejacket SERVICING

Seago will service all lifejacket brands and models at our fully equipped service centre by our highly qualified service technicians.

See our fixed prices now: [seagoyachting.co.uk/servicedetail](http://seagoyachting.co.uk/servicedetail)

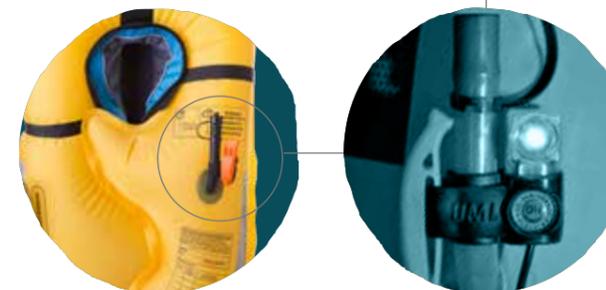


## Lifejacket light

The Seago lifejacket light is very compact and includes a bracket for easy attachment to a lifejacket oral tube. Activates automatically on contact with water and has 3 light settings, flashing, SOS Morse code signal and constant. Includes an on/off test switch.

- SOLAS approved
- Test facility
- Easy attachment to any lifejacket
- Daylight 'off' switch for battery preservation

Part number
RLJ



## Spray hood

The Seago spray hood is the second line of defence to a person in the water wearing a lifejacket. The high visibility hood is deployed from the rear of a lifejacket (when fitted) so it can be quickly pulled over the head and attached to the underside of the lifejacket lung. The spray hood is compact and will not add bulk to the neck of your lifejacket

- Enhances lifejacket value
- Retro-fits on most lifejackets
- Protects from secondary drowning
- Simple to deploy in the water
- High visibility yellow

Part number
S— HOOD



	<b>Dynamic</b>		<b>Active PRO</b>						<b>WAVEGUARD JUNIOR-150</b>
Part number (colour letter goes at end)	3D-190-PRO	3D-300-PRO	AC-190-PS			AC-190-PH			WG-100-J
	CB	BC	R	B	N	R	B	N	R
Model	3D	3D	190 pro			190 pro			Jnr
Firing Head	Pro Sensor	Pro Sensor	Pro Sensor			Hammar			Pro Sensor
Buoyancy (N)	190	300	190			190			100
Harness	✓	✓	✓			✓			✓
Lung design	S type	S type	S type			S type			S type
Neoprene collar	✓	✓	—			—			✓
Cylinder Safe	✓	✓	✓			✓			✓
Double Crutch Strap	✓	✓	✓			✓			✓
Water Resistant Pocket	✓	✓	—			—			—
Spray Hood	✓	✓	✓			✓			—
Light	✓	✓	✓			✓			Retro fit
Add PLB?	✓	✓	✓			✓			—
Burst Mechanism	ZIP	ZIP	ZIP			ZIP			Velcro
Rearming Kit Number	8	12	8			9			2
Weight (kg)	40+	40+	40+			40+			20-50
Chest (cm)	55-140	55-140	55-140			55-140			55-140
Whistle	✓	✓	✓			✓			✓

	<b>Active</b>							<b>Classic</b>			<b>SEAGUARD</b>					
Part number (colour letter goes at end)	AC-190-M			AC-190-A			AC-190-AH			AC-300-AH	C-190-M	C-190-AH	C-190-A	SG-165-M	SG-165-A	SG-165-AH
	R	B	N	R	B	N	R	B	N	N	RN	RN	RN	CB/N/G	CB/N/G	CB/N
Model	190			190			190			300	190	190	190	165	165	165
Firing Head	Manual			MK5 Auto			MK5 Auto			MK5 Auto	Manual	Auto	Auto	Man	Man/Auto	Man/Auto
Buoyancy (N)	190			190			190			300	190	190	190	165	165	165
Harness	—			—			✓			✓	—	✓	—	—	—	✓
Lung design	S type			S type			S type			S type	Integrated	Integrated	Integrated	Semi Integrated	Semi Integrated	Semi Integrated
Neoprene collar	—			—			—			✓	—	—	—	—	—	—
Cylinder Safe	✓			✓			✓			✓	✓	✓	✓	✓	✓	✓
Double Crutch Strap	✓			✓			✓			✓	✓	✓	✓	✓	✓	✓
Water Resistant Pocket	—			—			—			—	—	—	—	—	—	—
Spray Hood	Retro fit			Retro fit			Retro fit			Retro fit	—	—	—	Retro fit	Retro fit	Retro fit
Light	Retro fit			Retro fit			Retro fit			Retro fit	Retro fit	Retro fit	Retro fit	Retro fit	Retro fit	Retro fit
Add PLB?	✓			✓			✓			✓	—	—	—	—	—	—
Burst Mechanism	ZIP			ZIP			ZIP			ZIP	Velcro	Velcro	Velcro	Velcro	Velcro	Velcro
Rearming Kit Number	6			7			7			11	6	7	7	3	4	4
Weight (kg)	40+			40+			40+			40+	40+	40+	40+	40+	40+	40+
Chest (cm)	55-140			55-140			55-140			55-140	55-140	55-140	55-140	55-140	55-140	55-140
Whistle	✓			✓			✓			✓	✓	✓	✓	✓	✓	✓



Register your lifjacket at [Seagoyachting.co.uk](http://Seagoyachting.co.uk) to activate our unique **warranty and servicing schedule** - essential for lifjacket maintenance.



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