



EC Type-Examination Certificate

This is to certify that:

Marlin International Pty Ltd

41 Barwon Park Road

St. Peters

New South Wales

2044

Australia

Holds Certificate Number:

CE 559151

In respect of:

Personal Flotation Devices to ISO 12402:2006+A1:2010 part 3, 4 and 5.

Various models - see continuation sheets for details.

On the basis of our examination, under the requirements of Council Directive 89/686/EEC "Personal Protective Equipment" Article 10, EC Type-Examination.

For and on behalf of BSI,
a Notified Body for the above Directive
(Notified Body Number 0086):



Gary Fenton, Global Assurance Director

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Product specification

Product – Buoyancy Aids

Models: **Universal, Dominator, Canoe Kayak, Aqua Sailor, Nautical Classic, Classic, Evolution Neo, Skimaster, Shield Deluxe, Paddler, Canoe Multifit Deluxe and Proski.**

Product description: Buoyancy Aid designed to be used by a competent swimmer who is near to bank or shore, or who can have help and a means of rescue close at hand.

Technical specification: **ISO 12402-5:2006+A1:2010**

Classification: **Buoyancy Aid level 50**

Model	Chest size range (cm)	Mass range (kg)	Minimum buoyancy	Description
Universal Child	69 - 89	25 - 40	35 N	Sleeveless vest, three waist straps, one chest strap
Universal Small Adult	91 - 107	40 - 50/50 - 60	40 N	
Universal Large Adult	102 - 117	60 - 70/>70	50 N	
Dominator Child	81 - 91	25 - 40	35 N	Sleeveless vest, two waist traps, one chest strap
Dominator XSmall - Small Adult	86 - 102	40 - 50/50 - 60	40 N	
Dominator Medium - Large Adult	97 - 127	60 - 70/>70	50 N	
Dominator XLarge - 2XLarge Adult	114 - 145	>70	50 N	
Canoe Kayak Multifit Adult	97 - 165	40 - 50, 50 - 60, 60 - 70, >70	50 N	Strap vest with knitted backed neoprene sides.

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Product specification (continued)

Model	Chest size range (cm)	Mass range (kg)	Minimum buoyancy	Description
Aqua Sailor Child	81 - 102	25 - 40	35 N	Sleeveless vest, twin waist strap and central zip
Aqua Sailor Small Adult	94 - 114	40 - 50, 50 - 60	40 N	
Aqua Sailor Adult	102 - 122	60 - 70, >70	50 N	
Aqua Sailor Large Adult	109 - 130	60 - 70, >70	50 N	
Aqua Sailor Xlarge Adult	117 - 142	60 - 70, >70	50 N	
Aqua Sailor XXLarge Adult	127 - 152	60 - 70, >70	50 N	
Nautical Classic Child	91 - 107	25 - 40	35 N	Sleeveless vest, single waist and chest straps
Nautical Classic Adult	102 - 122	40 - 50, 50 - 60	40 N	
Nautical Classic Large Adult	112 - 137	60 - 70, >70	50 N	
Classic Child	81 - 91	25 - 40	35 N	Sleeveless vest, single waist strap, single chest strap
Classic Small Adult	86 - 102	40 - 50/50 - 60	40 N	
Classic Large Adult	97 - 127	60 - 70/>70	50 N	
Classic 2XLarge Adult	114 - 145	>70	50 N	
Evolution Neo Child	81 - 91	25 - 40	35 N	Sleeveless vest with central zip and twin waist straps
Evolution Neo XSmall Adult	82 - 93	40 - 60	40 N	
Evolution Neo Small Adult	86 - 97	40 - 60	40 N	
Evolution Neo nMedium Adult	91 - 102	>60	50 N	
Evolution Neo Large Adult	97 - 107	>60	50 N	
Evolution Neo Xlarge Adult	102 - 112	>60	50 N	
Evolution Neo XXLarge Adult	107 - 117	>60	50 N	

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Product specification (continued)

Model	Chest size range (cm)	Mass range (kg)	Minimum buoyancy	Description
Skimaster Male XSmall Adult	95 - 105	40 - 60	40 N	Sleeveless vest, three waist straps and one chest strap
Skimaster Male Small Adult	100 - 110	40 - 60	40 N	
Skimaster Male Medium Adult	105 - 115	>60	50 N	
Skimaster Male Large Adult	110 - 120	>60	50 N	
Skimaster Male Xlarge Adult	115 - 125	>60	50 N	
Skimaster Male XXLlarge Adult	122 - 132	>60	50 N	
Skimaster Female Size 6	81 - 91	40 - 60	40 N	Sleeveless vest, three waist straps and one chest strap
Skimaster Female Size 8	86 - 97	40 - 60	40 N	
Skimaster Female Size 10	91 - 102	>60	50 N	
Skimaster Female Size 12	97 - 107	>60	50 N	
Skimaster Female Size 14	102 - 112	>60	50 N	
Skimaster Female Size 16	107 - 117	>60	50 N	
Skimaster Female Size 18	112 - 122	>60	50 N	

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Product specification (continued)

Model	Chest size range (cm)	Mass range (kg)	Minimum buoyancy	Description
Shield Deluxe XS-S Adult	86-102	40-50/50-60	40 N	Sleeveless vest, twin shoulder and side straps, it has single waist strap and front zip.
Shield Deluxe M-L Adult	97-125	60-70/>70	50 N	
Shield Deluxe XL-2XL Adult	114-145	60-70/>70	50 N	
Paddler Junior	92-106	25-40	35 N	Sleeveless vest with central zip, shoulder strap and single waist strap.
Paddler Adult	106-120	40-50/50-60	40 N	
Paddler Large Adult	120-138	60-70/>70	50 N	
Canoe Multifit Deluxe	97-165	40-50/50-60/ 60-70/ >70	50 N	Sleeveless vest with central zip, twin side adjustment straps and vented back.
Proski Junior	81-91	25-40	35 N	Sleeveless vest with twin waist straps and a chest strap.
Proski XS-S Adult	86-102	40-50/50-60	40 N	Sleeveless vest with triple waist straps and a chest strap.
Proski M-L Adult	97-125	60-70/>70	50 N	
Proski XL-2XL Adult	114-145	60-70/>70	50 N	

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Product specification (continued)

Product – Lifejackets

Models: **SV-100, VIP Challenger, Little Captain, Baby Toddler, Navigator Deluxe**

Product description: Life jackets designed for those who may have to wait for rescue, but are likely to do so in sheltered water. A whistle is attached to the lifejacket for rescue purposes.

Technical specification: **ISO 12402-4:2006+A1:2010**

Classification: **Lifejacket Level 100**

Model	Chest size range (cm)	Mass range (kg)	Minimum buoyancy	Description
SV-100 Child XSmall	68 - 78	<15	30 N	Sleeveless vest with collar, single waist strap & crotch strap, front zip
SV-100 Child Small	78 - 88	15-30	40 N	
SV-100 Child Medium	88 - 98	30-40	50 N	
SV-100 Adult XSmall – Small	106 - 118	40-50/50-60	70 N	Sleeveless vest with collar, double waist strap, front zip
SV-100 Adult Medium – Large	118 - 140	60-70/>70	100 N	
SV-100 Adult XLarge – XXLlarge	140 - 150	60-70/>70	100 N	
SV-100 Adult XXXLarge – XXXXLarge	150 - 170	>70	100 N	

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Product specification (continued)

Model	Chest size range (cm)	Mass range (kg)	Minimum buoyancy	Description
VIP Challenger MK4 Child	64-74	15 - 30/30 - 40	50 N	Yoke type with single back & waist strap, crotch strap
VIP Challenger MK4 Adult	70-170	40 - 50/ 50 - 60/ 60 - 70/>70	100 N	Yoke type with single back & waist strap
Little Captain Child	68-88	15 - 30	40 N	Sleeveless vest with collar, single waist strap, one chest strap and crotch strap
Baby Toddler	71-91	15 - 30	40 N	Sleeveless vest with collar, twin shoulder straps, single waist strap, neoprene saddle and crotch strap
Navigator Deluxe XS-S Adult	106-118	45-60/50-60	70 N	Sleeveless vest with central zip, and twin waist strap with collar. A whistle is attached to this lifejacket
Navigator Deluxe M-L Adult	118-140	60-70/>70	100 N	
Navigator Deluxe XL-2XL Adult	140-160	60-70/>70	100 N	
Navigator Deluxe 3XL-4XL Adult	127-178	60-70/>70	100 N	

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Product specification (continued)

Product – Lifejackets

Model: **VIP Intensity MK1, SV150; VIP Intensity MK1 without back strap**

Product description: This lifejacket is intended for general application or for use with foul weather clothing. It will turn an unconscious person into a safe position and requires no subsequent action by the user to maintain this position. A grab strap and a plastic whistle are installed for rescue purposes.

Technical specification: **ISO 12402-3:2006+A1:2010**

Classification: **Lifejacket Level 150**

Model	Chest size range (cm)	Mass range (kg)	Minimum buoyancy	Description
VIP Intensity MK1 Child	64 – 74	15 – 40	75 N	Yoke type with single back and waist strap, grab strap
VIP Intensity MK1 Adult	70 – 170	40 – 50/ 50 – 60/ 60 – 70/ > 70	150 N	
VIP Intensity MK1 Child	64 – 74	15 – 40	75 N	Yoke type with waist strap and grab strap
VIP Intensity MK1 Adult	70 – 170	40 – 50/ 50 – 60/ 60 – 70/ > 70	150 N	
SV150 Child Xsmall	68 – 78	10 – 15	45 N	Sleeveless vest with collar, single waist strap, crotch saddle and strap, central zip
SV150 Child Small	78 – 88	15 – 30	60 N	
SV150 Child Medium	88 – 98	30 – 40	75 N	Sleeveless vest with collar, twin waist straps, central zip
SV150 XS-S Adult	106 – 118	40 – 60	110 N	
SV150 M-L Adult	118 – 140	>60	150 N	
SV150 XL-2XL Adult	140 – 150	>60	150 N	

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Certificate Administration Details

Technical file – Marlin International CE 559151 Inherent models.

Amendment record

Issue date	Comments	BSI Internal Report Number
August 2010	First Issue	0086:10:7481695
December 2010	Addition of models VIP Challenger, VIP Intensity, Dominator, Canoe Kayak, Nautical Classic and Aqua Sailor.	0086:10:7620551
February 2012	Addition of model VIP Intensity Child.	0086:12:7780752
April 2012	Addition of models Classic, Baby Toddler, Little Captain, Evolution Neo, Skimaster and SV150.	0086:12:7791199
November 2012	Addition of model VIP Intensity MK1 without back strap. Change of model name from Survival to SV-100.	0086:12:7879629
January 2014	Addition of size XXXL/XXXXL to model SV-100 Adult.	0086:14:8093075
October 2014	Addition of models: Shield Deluxe, Paddler, Canoe Multifit Deluxe, Proski and Navigator Deluxe.	0086:14:8209604

Note: The Certificate holder is responsible for keeping the Notified Body advised of changes to any aspect of the overall process used in the manufacture of the product.

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