





STEP 1

STEP 2

STEP 3

1. SIZE CHEST		2. FIT OVER SHOULDER			3. BACK TAIL OPTION LENGTH			
CHILDS					SHORT	REGULAR	LONG	X-L
SMALL	58 - 64	STD	57 - 65		33.5 csshort	36 CSREG	38.5 cslong	cs
MEDIUM	66 - 74	STD	66 - 74		38 cmshort	40.5 CMREG	43 CMLONG	Z CM
LARGE	73 - 81	STD	75 - 83		42.5 CLSHORT 45	45 CLREG 47.5	47.5 cllong 50	CL
		TALL	84 - 93		CLTSHORT	CLTREG	CLTLONG	CLI
X-LARGE	80 - 88	STD	75 - 83		44.5 CXLSHORT	47 CXLREG	49.5 CXLLONG	CXI
		TALL	84 - 93		48 CXLTSHORT	50.5 CXLTREG	53 CXLTLONG	CXL
ADULTS								
X-SMALL	85 - 94	STD	84 - 93		48 AXSSHORT	50.5 AXSREG	53 AXSLONG	5 AXS
X-SMALL		TALL	94 - 104		50.5 AXSTSHORT	53 AXSTREG	55.5 AXSTLONG	AXS
SMALL	91 - 100	STD	84 - 93		48 ASSHORT	50.5 ASREG	53 ASLONG	5 AS
		TALL	94 - 104		50.5 ASTSHORT	53 ASTREG	55.5 ASTLONG	AST
MEDIUM	97 - 108	STD	84 - 93		49 AMSHORT	51.5 AMREG	54 AMLONG	5 AM
MEDIOM		TALL	94 - 104		51.5 AMTSHORT	54 AMTREG	56.5 AMTLONG	AM
	107 - 117	LADIES	84 - 93		46.5 ALLSHORT	49 ALLREG	51.5 ALLLONG	ALI
LARGE		STD	94 - 104		51.5 ALSHORT	54 ALREG	56.5 ALLONG	ALI
X-LARGE	116 - 128	LADIES	84 - 93		48	50.5 AXLLREG	53	5
		STD	94 - 104		AXLLSHORT 53 AXLSHORT	55.5 AXLREG	58 AXLLONG	AXL AXI
						Moası	irements a	

SHORT	REGULAR	LONG	X-LONG
33.5	36	38.5	41
CSSHORT	CSREG	CSLONG	CSXLONG
38	40.5	43	45.5
CMSHORT	CMREG	CMLONG	CMXLONG
	.=		
42.5 CLSHORT	45 CLREG	47.5 CLLONG	50 CLXLONG
45	47.5	50	52.5
CLTSHORT	CLTREG	CLTLONG	CLTXLONG
445	47	40.5	F.0
44.5 CXLSHORT	47 CXLREG	49.5 CXLLONG	52 CXLXLONG
48	50.5	53	55
CXLTSHORT	CXLTREG	CXLTLONG	CXLTXLONG
48 AXSSHORT	50.5 AXSREG	53 AXSLONG	55.5 AXSXLONG
50.5	53	55.5	58
AXSTSHORT	AXSTREG	AXSTLONG	AXSTXLONG
48	50.5	53	55.5
ASSHORT	ASREG 53	ASLONG	ASXLONG
50.5 ASTSHORT	ASTREG	55.5 ASTLONG	58 ASTXLONG
49	51.5	54	56.5
AMSHORT	AMREG	AMLONG	AMXLONG
51.5 AMTSHORT	54 AMTREG	56.5 AMTLONG	59 AMTXLONG
46.5	49	51.5	54
ALLSHORT	ALLREG	ALLLONG	ALLXLONG
51.5 ALSHORT	54 ALREG	56.5 ALLONG	59 ALXLONG
48	50.5	53	55.5
AXLLSHORT	AXLLREG	AXLLLONG	AXLLXLONG

Measurements given in cm.

60.5 AXLXLONG

RACESAFE FITTING GUIDE



STEP 1

The starting size, based on your chest measurement.

- Over light clothing, place a tape measure close up under the arms & measure the fullest part of the chest.
- Refer to the chest measurement ranges in the size chart & select the appropriate size.
- There is a cross over between some sizes- select the smaller size for a neater fit. Particuarly for Ladies, the size can fit slightly larger than the chest range suggests.

The correct size should be a snug fit within the adjustment available from the side system, without being too tight or restrictive. A physical restraint on each side prevents over adjustment & limits it to a safe range.

STEP 2

The correct fit option, based on your body length.

- Take an over the shoulder measurement, from your natural tipping point at the front (just below the ribs), up over the shoulder & down to the level point on the back.
- Refer to the over the shoulder range in the size chart for the previously selected size & select the most appropriate fit.

The correct fit should ensure the foam segments at the front are long enough to cover the bottom ribs, whilst not being too long to restrict movement or sit on the hips.

In addition to the Standard fit, there are other fit options for most sizes. A Tall fit has a longer body, with an extra row of segments on the front. The Ladies fit has a shorter body, with one less row of segments on the front.

STEP 3

The correct back option, based on your back length.

- Take a back measurement from the C7 vertebrae (prominent one at the base of your neck) down to where the Body Protector should finish.
- Sat in the saddle, measure down to approx 3/4 finger width clearance above the seat.
- Refer to the the size chart to see which of the 4 back options (for the size & fit previosuly selected) is closest to the back measurement taken.

The correct fit should provide both lower back protection & a full range of movement, without the saddle interfering.

RESULTING SIZE

Based on those 3 selections, you will have a suggested SIZE, FIT & BACK OPTION to try at your local Racesafe stockist.

E.g: Child X-Large (CXL), Tall Fit (T), Regular Back (REG) = CXLTREG

It's important to note that each riders shape varies and the fit should be checked by a trained stockist.

Due to the requirements of the European standard & the uncertainty values levied by the test houses, the actual fit of the body protector is more generous than indicated on the **product labels**. The guidance outlined here is more indicative of the actual fit.



