



Starting from the ensured success of BUMPER and following the changes in the karting scenario, today BENGIO technology evolves towards the new **AB7 RIB PROTECTOR**, the first rib protector of BENGIO family homologated under FIA standard 8870-2018.

AB7 RIB PROTECTOR represents the edge of this evolution through the combination of:

TOTAL BODY SAFETY

The ordinary lateral protection is integrated with new elements for the protection of sternum and back of the drivers to gain an all around safety where the whole torso area finds protection and comfort.

Back protector

Tested for impact energy at 100 joule

Chest protector

Tested for impact energy at 60 joule

Rib protector

Tested for impact energy at 100 joule



FIA standard requires that the maximum peak force recorder at any time during the impact shall not exceed 1kN. AB7 tests obtain largely superior results to the standards required.

DESIGN AND ERGONOMICS

AB7 layout allows a better adherence to any part of the driver's body. The new shaping of lateral rib protections grants a better fitting in driving position, while the elastic shoulder straps allow an adjustable regulation for any body structure.



CLOSURE SYSTEM

Thanks to the new closure system designed and registered by BENGIO, the driver can wear and adjust the rib protector in a simple, fast and safe way being sure that the protective areas stay in place during the driving session in compliance with FIA safety standard.



MATERIALS

The use of composite fibers grants the highest standards of resistance and safety in case of accident even after several uses. The internal padding in high shock-absorbing foam allows the dispersion of impact energy and vibrations to which the driver is subjected during the karting session.

MADE IN ITALY CRAFTMANSHIP

AB7 is completely hand-made in Italy. The in-house development and manufacturing of any component allows a close control on the quality of BENGIO products, guaranteeing the safety that is promised to every driver choosing BENGIO rib protectors.



SIZING GUIDELINES

MAN

SIZE	HEIGHT OF THE USER (mm)	CHEST CIRCUMFERENCE OF THE USER (cm / inch)
XXS	1160 – 1340	60 – 65 / 23.5 – 25.5
XS	1340 – 1520	66 – 72 / 26 – 28.3
S	1340 – 1520	73 – 79 / 28.7 – 31.1
S +	1520 – 1700	73 – 79 / 28.7 – 31.1
SM	1520 – 1700	80 – 85 / 31.5 – 33.4
SM +	1700 - 1880	80 – 85 / 31.5 – 33.4
M	1700 – 1880	86 – 93 / 33.8 – 36.6
L	1700 – 1880	94 – 102 / 37 – 40.1
XL	1700 – 1880	103 – 110 / 40.5 – 43.3
XXL	1700 – 1880	110 + / 43.3 +

WOMAN

SIZE	HEIGHT OF THE USER (mm)	CHEST CIRCUMFERENCE OF THE USER (cm / inch)
XS	1340 – 1520	66 – 72 / 26 – 28.3
S	1340 – 1520	73 – 79 / 28.7 – 31.1
S +	1520 – 1700	73 – 79 / 28.7 – 31.1
SM	1520 – 1700	80 – 85 / 31.5 – 33.4
SM +	1700 – 1880	80 – 85 / 31.5 – 33.4
M	1700 – 1880	86 – 93 / 33.8 – 36.6
L	1700 – 1880	94 – 102 / 37 – 40.1
XL	1700 – 1880	103 – 110 / 40.5 – 43.3

According to FIA 8870-2018 Standard, the proper size has to be chosen with reference to the user's height and then in correspondence to the measures of the chest circumference available. Moreover It is recommended to try **AB7 RIB PROTECTOR** wearing it in driving position.