

New Style Airbag

No CO2 cartridge, No lanyard, Easy to move in, Light weight!

Easy-to-wear protector vest – Inflatable by a manual airpump before wearing.

AIR PROTECTOR VEST

For many sports: Horse riding, Bouldering (Rock Climbing), Skiing, Snowboarding, Motocross, Motorcycle school, ATV...)

Inflated airbag(after)



Free size/photo

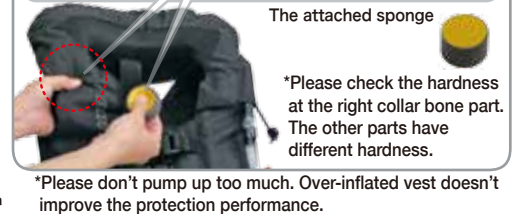
Buckle
2 quick-release buckles

Manual inflation by pumping from the air valve.



Guideline for Inflation

Start pumping air after checking all buttons are fastened. The buttons are unfastened automatically after a certain volume of air is pumped. The hardness of the right collar bone part should be the same hardness as the attached sponge. (Some more pushes are required after all button were unfastened.)



Air Valve (Supply · Exhaust)

To remove air, insert the projection tip of the cap into the air valve.



HC Chest padding (Option)
*There is not the HC chest pad to Kids size.

Protection structure

Double structure of the airbag and protector for shock-buffering on the neck.

Protector / HEXA PAD



Assembly of hexagon cells makes the protector flexible and adjustable to the shape of the protector in the front and the back.
Material/Polyethylene.

Option Protector / HC Chest padding

Honeycomb structure fits the chest well and disperse a shock to the chest.
Light and flexible chest pad.

Easily wearable with Velcro(male)

Velcro (female) is attached to the vest to hold the chest pad.

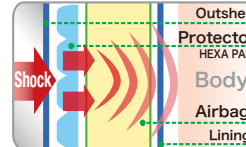
CE prEN1621-3:2011 Weight: 190g

*There is not the HC chest pad to Kids size.

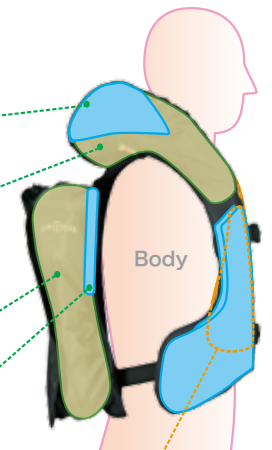
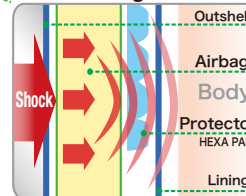


Airbag + Protector

Neck airbag structure



Back airbag structure



HC Chest padding (Option)
*There is not the HC chest pad to Kids size.

Before



Back airbag part can be folded when not in use.

inside



Size is adjustable by the inner waist belt.

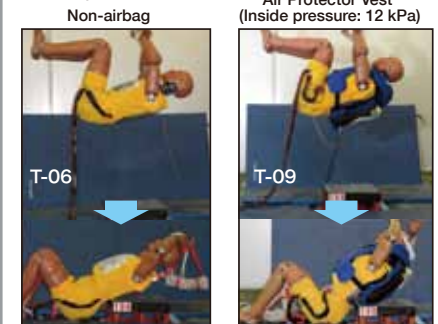


AIR HOOF Spec

Material	600D Polyester, Airbag tube(Nylon·PU)
Color	Black, Red, Blue
Size(Weight)	Kids(510g), S(870g), Free(990g)
Included	Air pump, Air pump Pouch

Protection performance test at JARI (Japan Automobile Research Institute)

Test sample: Size Free



Head acceleration	63.5 G	→	26.1 G
The reduction of 58.9% compared with non-airbag.			
Chest acceleration	108.2 G	→	19.0 G
The reduction of 82.4% compared with non-airbag.			

Size table	Kids	S	Free
Height	115~130	145~165	160~185
Chest (Bust)	56~69	74~88	86~110
Waist	53~60	60~74	72~92

*Approximate size (cm)