



Epsealon Exium G2 100

Type: Sling gun

System: Double Circular band

Length (nominal): 100 cm

Length of barrel (measured): 96 cm

Length from tip of muzzle to release mechanism shaft connection: 103 cm

Length from axle of frontal circular band hole to last notch: 105 cm

Barrel shape & dimensions: elliptical section bi-tube - 36 mm x 15 mm with glued shaft guide

Barrel walls thickness: 1 mm minimum

Barrel material: Aeronautical aluminium

Muzzle material: Nylon 6 loaded with 30% fiberglass

Muzzle type: Open double circular with optional closing bridge

Shaft guide: Open track glued on the barrel

Diameter and elongation coefficient of bands:

Lengths of 75/90/100 are equipped with mono rubber 18mm and 3.2 elongation coefficient and stainless steel wishbone.

Lengths 110/120/130 are equipped with double rubber of 16mm and elongation coefficient 3.4 and Dyneema wishbones

Release mechanism material: 316 stainless steel and glass loaded Nylon castle

Release mechanism line holder: Steel lateral with possible side change

Handle & Grip material: Nylon 6 loaded with 30% fiberglass

Barrel to handle & barrel to muzzle connection: Female type plugs / No O-rings, as the tube are already sealed with corks + a special type of sealing glue

Interchangeable grip (left and right): No, but symmetrical

Sternal support: Removable glass loaded Nylon with TPE cover

Shaft type and material:

Lengths 75/90/100 equipped with polished notched shaft 6.25mm Sandvik material, single barb AISI 316 hardened with carbon, short spear point for a better impact resistance, and heat treatment to increase hardness and bending resistance by 20%

Length 110/120/130 equipped with shark fins shaft 7mm, double barbs AISI 316 hardened with carbon, Tri-cut spear point for a better impact resistance and water penetration, heat treatment to increase hardness and bending resistance by 20%.

Special solutions: Aluminium bi-tubing structure (patented system) ovoidal section combining lateral hydrodynamics and high stiffness for a high bending resistance to obtain an optimum shot accuracy

You can add or take off one or several floats wherever you want on the tube to adjust the trim and the buoyancy

Very appreciated by target shooting specialists, this gun helped the National France team to be European Champion of precision in 2013 among many other awards in this sport discipline