

EXFIL® CARBON

Weight: Size 1 Complete System: 1.73 lbs (0.79kg)
Size 2 Complete System: 1.70 lbs (0.77kg)

Overall Dimensions:

10.6" x 8.9" x 6.9"




Performance Standard:

ACH Blunt Impact (AR/PD10-02, 16Dec'13)/ BS EN 1385: 2012 (white water)

Environmental Conditions / MIL-STD-810G Methods:

501.5P1 High Temperature, 502.5P1 Low Temperature
507.5 Humidity, 509.5 Salt Fog, 510.5PII Blowing Sand/Dust,
514.6 Loose Cargo Vibration, 500.5PI Low Pressure (Altitude)

Colors:

-  Black (FED-STD-595C #37031)
-  Coyote Brown (FED-STD-595C #20150)
-  MultiCam® (Hydrographic)



EXFIL® CARBON COYOTE BROWN

WITH REVOLVE™ TPU LINER

WITH ZORBIUM® LINER

Sizing:

	Size 1	Size 2
Head Circumference (cm)	55–58 cm	up to 63 cm
Head Circumference (in)	21.5–23.0"	up to 24.75"
Hat Size (USA)	6 7/8–7 1/4	up to 7 4/8

Shell Assembly:

- > High strength and lightweight carbon fiber shell
- > Wilcox® Shroud for NVG mounts
- > Proprietary structural composite lay-up for increased rigidity and impact protection
- > High cut shell for communications headset clearance

Materials:

- > Shell: autoclave processed hybrid Carbon pre-preg composite
- > VELCRO® USA: Loop 1100, military loop
- > Hardware: stainless steel with/ MIL-DTL-13924D black oxide coating glass reinforced polycarbonate

Liner System:

- > Standard Revolve™ TPU Liner or optional Zorbium® Foam Liner
- > Revolve™ TPU liner is moisture resistant and provides airflow. Zorbium® liner is moisture wicking and provides adjustable comfort pads.
- > Revolve™ TPU liner exceeds ACH Blunt Impact requirement per AR/PD 10-02, 16 Dec 2013 average below 72G across all impacts and temperatures
- > Zorbium® Foam Liner meets shock absorption requirements of EN1385:2012

Materials:

- > Elastollan® high performance thermoplastic urethane
- > Thermoplastic urethane film encasing Zorbium® comfort foam
- > Game Time mesh fabric

Part numbers for Revolve™ TPU Liner:

Size 1 Coyote Brown: 71-R31S-B31 Size 1 Black: 71-R21S-B21 Size 1 MultiCam®: 71-R41S-B31
Size 2 Coyote Brown: 71-R32S-B32 Size 2 Black: 71-R22S-B22 Size 2 MultiCam®: 71-R42S-B32

Retention:

- > Team Wendy CAM FIT™ Retention with Boa® Closure System for optimized stability and fit
- > Cam-lock sliders for one-handed adjustment and secure fit

Materials:

- > Boa® Closure nylon coated stainless steel cable and nylon components
- > MIL-DTL-32067 leather chincup > 500D Cordura nape pad with Zorbium® foam
- > 5/8" Nylon webbing > Anti-microbial wicking headband sleeves
- > Acetal buckles and cams

Accessories:

EXFIL® COUNTERWEIGHT KIT:

Stabilize NVG, available in 2 sizes and in Black or Coyote Brown

EXFIL® PELTOR™ HEADSET ADAPTER:

Provides direct rail mount of all Peltor COMTAC systems

EXFIL® OXYGEN MASK STRAP KIT:

For attachment of Para-Flite PHAOS and Carleton PHANTOM O2 masks

EXFIL® LTP AND CARBON BUMP HELMET COVERS:

Mesh cover in Black, Coyote, MultiCam®

EXFIL® RAIL 2.0 ACCESSORY KIT:

Includes (2) Goggle posts and (2) "MINI-TINNY" 2-slot Picatinny rails

EXFIL® QUICK RELEASE RAIL ADAPTER:

Tool free accessory attachment, includes 5-slot Picatinny rail

Part numbers for Zorbium® Foam Liner:

Size 1 Coyote Brown: 71-Z31S-B31 Size 1 Black: 71-Z21S-B21 Size 1 MultiCam®: 71-Z41S-B31
Size 2 Coyote Brown: 71-Z32S-B31 Size 2 Black: 71-Z22S-B21 Size 2 MultiCam®: 71-Z42S-B31