

RESCUE **FG**



## FG-PLUS RESCUES FG-31, FG35,FG39

Fg-plus rescues are reliable, stable light rescues with a very low sink rate.

We have done extensive testing, with many test openings into the water and also to the ground during development .

We can really assure, our rescue parachutes are best choice for your safety.

### MATERIALS:

Canopy material	UTT 38578 PA 6,6
Main lines	Liros dyneema 00099-1192 350daN
Central line	Liros dyneema 00099-1192 350daN
Top lines	Liros DC-120
Attachement loop	Liros D-PRO 5mm 2600daN

**DATA:**

size	FG 31	<b>FG 35</b>	FG 39	FG 27 SL
area	31m2	<b>35m2</b>	39m2	27m2
weight	1480g	<b>1655g</b>	1880g	1200g
max. take off	90kg	<b>110kg</b>	130kg	100kg
sink rate	5,1m/sek	<b>5,1m/sek</b>	5,1m/sek	6,0m/sek
Certificate EN 12491:2001	YES	<b>YES</b>	-	-
No. of panels	16	<b>18</b>	20	18

**FG RESCUE PARACHUTE**

Classic round canopy with a few novelties that improve efficiency, main one being three netted openings at the leading edge of the canopy. This construction solution improves the stability of the parachute in it's descend towards the ground. Air that is being funneled through the openings during descent causes slight movement of the parachute forward and so suppresses swinging momentum. FG rescue parachute is made from modern materials made in Europe.

## FG 35 and FG 31 is EN certified

Air Turquoise SA certified by:

ISO 9001  
BUREAU VERITAS  
CertificationConformity tests according to EN 12491:2001  
Conformity number **EP 111.2014**MANUFACTURER \_\_\_\_\_ **FG-Plus**MODEL \_\_\_\_\_ **FG35**

YEAR AND MONTH OF

MANUFACTURE \_\_\_\_\_

MAXI LOAD WEIGHT IN FLIGHT \_\_\_\_\_ **110 kg**FLAT AREA \_\_\_\_\_ **35 m<sup>2</sup>**WEIGHT OF THE MODEL \_\_\_\_\_ **1655 gr.**TOTAL LENGTH (end of the riser  
to canopy top uninflated (A riser)) \_\_\_\_\_ **530 cm****Warning:** not suitable for use at speeds in excess  
of 32 m/s (115 km/h)**Before use refer to the user's manual.**

Serial number: \_\_\_\_\_

Conformity tests according to **EN 12491:2001** standards carried out by:

para-test.com



paragliding by air turquoise

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info@para-test.com

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CertificationConformity tests according to EN 12491:2001  
Conformity number **EP 116.2014**MANUFACTURER \_\_\_\_\_ **FG-Plus**MODEL \_\_\_\_\_ **FG31**

YEAR AND MONTH OF

MANUFACTURE \_\_\_\_\_

MAXI LOAD WEIGHT IN FLIGHT \_\_\_\_\_ **90 kg**FLAT AREA \_\_\_\_\_ **31 m<sup>2</sup>**WEIGHT OF THE MODEL \_\_\_\_\_ **1480 gr.**TOTAL LENGTH (end of the riser  
to canopy top uninflated (A riser)) \_\_\_\_\_ **530 cm****Warning:** not suitable for use at speeds in excess  
of 32 m/s (115 km/h)**Before use refer to the user's manual.**

Serial number: \_\_\_\_\_

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Air Turquoise SA  
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tel. +41 21 965 65 65 | mobile +41 79 202 52 30  
info@para-test.com**Model:****Produced:****Serial no.:****Signature:**



**WARNINGS!**

RP is not to be used at free fall. Stress test was made at maximum load at sink rate of 114 km/h.

Repacking interval is 12 months, or every time the RP is wet. Repacking should be done by an authorized person only and a repacking certificate should always be issued.

Operational lifespan of the parachute is 10 years, or 12 years if parachute is repacked annually by an authorized person.

RP should be stored in a dry place. It should not come in contact with chemicals or greasy substances.

Mounting of the parachute into harness must be done correctly and must fulfill all demands for a swift and uninterrupted deployment of the parachute.

When mounting the parachute, compatibility of all parts of the deployment system should be checked (length of release handle, length of raisers harness shoulder straps and length of the bridle).

In an event of landing in the sea, RP is to be well rinsed in sweet water and left to dry.

**ANNUAL REPACKING SHOULD INCLUDE:**

Visual Check of all parts of the parachute;

Replacement of the rubber bands;

Control of all parts of the rescue system compatibility;

Issuing the repacking certificate.

It is recommended that before repacking the RP, a simulated throw of the parachute should be conducted.

## MODE OF OPERATION

1. DEPLOYING THE RP – Pull the release handle and the attached inner container with a firm tug and throw it away from yourself, if possible in the opposite direction of the rotation.
2. ALTITUDE CONTROL – After deployment check the altitude. If you are close to the ground, focus on safe landing!
3. STABILIZATION – If you have sufficient altitude bring down or stabilize the main wing! At the same time pay attention to the altitude and to the ground.
  - Stabilize the main wing by simultaneously pulling both left and right C and D lines raisers, or just the C line raiser if you are flying three liner.
  - Main wing can also be brought down by pulling one stabilizer string toward yourself.
  - Or you can bring the main wing down in some other way which you were taught at extreme maneuver course.
4. LANDING – Be careful to land on both legs, to suppress the force of landing and to roll down if the terrain permits.

## RESCUE **FG** PACKING INSTRUCTIONS



**1.** Segments properly folded



**2 .** Foding left-right



### 3. Lines preparation



### 4. Lines on folded rescu



## 5. S folding of the rescue



## 6. Packing in the inner container