

# alphaFP II: Full Body Harness with M1 SCBA

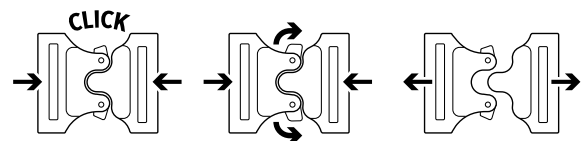
Technical Datasheet



*The alphaFP II is the second generation of full body harness, specifically designed for the M1 SCBA, the platform of the future, built for versatility and safety in demanding environments. It features stainless-steel rings for fall arrest, hip-mounted D-rings for secure positioning, and a slide-through design that converts into a comfortable seat for rappelling. A rear D-ring enables safe rescue from confined spaces, while the harness maintains full mobility for everyday movement. Designed for durability and ease of use, it integrates seamlessly with the M1 SCBA to support a wide range of operational needs when working at height.*

## Features & Benefits

- Unique 2-in-1 Solution: Stacking FP harnesses and SCBAs is uncomfortable and unsafe
- Ideal for when both respiratory and fall protection are required
- MSA is the only supplier offering a CE-certified product for a standard-size SCBA
- Easily connectable to the M1 SCBA backplate
- Quick and intuitive donning, thanks to Safe-Click buckles



■ Closing the buckle

■ Opening the Safe-Click buckle

**WHEN YOU GO IN, WE GO IN WITH YOU.**

# alphaFP II: Full Body Harness with M1 SCBA

## Technical Datasheet



### Overview

1. Quick Connect Buckle(s) (backplate)
2. Rear fall arrest attachment point (EN 361)
3. Retaining flap
4. Hose holder (with snap fastener)
5. Adjustment buckle(s)
6. Front fall arrest attachment point (EN 361 and rescue EN 1497)
7. Safe-Click Buckle (chest)
8. Lateral restraint attachment point (EN 358)
9. Front restraint attachment point (EN 813) (only when used with both loops)
10. Safe-Click Buckle (hips)
11. Safe-Click Buckle(s) (legs)
12. Product label and RFID (transponder)
13. Fall-arrest load indicators (front and rear)

### Technical Information

DESCRIPTION	CHARACTERISTICS
HARNESS SIZE	90 - 130 cm
MAXIMUM NOMINAL LOAD: (BODY WEIGHT OF THE USER + EQUIPMENT):	150 kg
OPERATING TEMPERATURE:	-30 °C to +60 °C
ATEX APPROVAL	ATEX II 2G IIB T6 / ATEX II TD IIIB T6
OPERATING LIFETIME	Up to ten (10) years, with seldom use
ORDERING NUMBER	10246300

### Certification

STANDARD	DESCRIPTION	APPLICATION
EN 361:2002	Personal protective equipment against falls from a height – Full body harnesses	Fall Arrest
EN 358:2018	Personal protective equipment for work positioning and prevention of falls from a height – Belts and lanyards for work positioning or restraint	Work Positioning
EN 813:2024	Personal fall protection equipment - Sit harnesses	Sit Harness
EN 1497:2007	Personal fall protection equipment – Rescue harnesses	Rescue harness
EN 137:2007	Respiratory protective devices. Self-contained open circuit compressed air breathing apparatus with a full face mask	Fire Service BA set - type 2

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

MSA operates in over 40 countries worldwide. To find an MSA office near you, please visit [MSAsafety.com/offices](https://us.msasafety.com/offices).