Science.
Applied to Life.™

3M<sup>™</sup> Protecta® P200 Riggers Full-Body Harness

**Technical Data Sheet** 



# **Description**

3M™ Protecta® P200 fall arrest harnesses provide reliable protection, comfort and convenience; now with upgraded features and a sleek, modern look – all at an affordable price.

#### **Features**

- Integrated Suspension Relief Straps
   Provide an adjustable, continuous loop for post fall, offering suspension relief.
- D-Ring Placement
   Conveniently placed front fall arrest D-ring helps you stay balanced and centred.
- Lanyard Keepers
   Provides easy parking of snap hooks or karabiners.
- Impact Indicators
   Rip-stitch indicators allow you to inspect the harness at a glance, for prior damaging impact loads.
- Modern Black Components
   Zinc plated steel with electro deposit paint finish
- Covered Labels
   A Velcro<sup>™</sup> cover protects harness labels.
- Confined Space Loops
   Positions user in vertical position when lowering/raising from Confined spaces (when used with spreader bar).
- Universal Size
   One model size to accommodate a broad range of users (refer sizing guide)

## **Standards**

Certifed to AS/NZS 1891.1:2020

# **Special Instructions/Conditions of Use**

Reading user instruction manual prior to use is essential. Six monthly inspection & re-certification is required as per AS/NZS 1891.4





Central front fall arrest point



Large rear fall arrest point



Easy to adjust torso buckles



**Suspension Relief Straps** 



Confined space loops



Quick Connect Buckles on chest and leg straps

# **Specifications**

Protecta P200 Riggers Harness		
Webbing Colour	Black	
Webbing Material	Polyester	
Webbing width	45mm	
Thread/Stitching material	Polyester	
Thread/Stitching Colour	Red	
Resistance	UV degradation tested as per AS/NZS 1891.1:2020 requirements	
Hardware	<ul> <li>Rear D – Fall Arrest rated, Zinc plated steel, minimum break strength 22.2kN, internal diameter width 55.5mm</li> </ul>	
	<ul> <li>Front D-ring- Fall Arrest rated, Zinc plated steel, minimum break strength 22.2kN, internal diameter width 44.5mm</li> </ul>	
	<ul> <li>Quick Connect Buckles- Chest &amp; legs, solid riveted construction, Zinc plated steel</li> </ul>	
Web Keeper	Nylon Elastic and Plastic	
Capacity	One user.  The minimum and maximum weight of the user that includes clothing, tools, etc is determined by the connecting subsystem being used, e.g. 3M™ DBI-SALA®, 3M™ Protecta® Lanyard or Self-Retracting Lifeline.	
Weight (approx.)	1.83kg	
Temperature (working environment)	-20°C to 50°C (guide only)	

lanyard assembly permitted is 1.7m or less.

# **Ordering Information**

3M Code	Model #	Description
XF003916616	1130116	Protecta P200 Riggers Harness Universal Size

If a dorsal extension is part of your harness the maximum

## **Product Life and Inspection**

Any piece of equipment including both personal and permanently installed items, which has been used to arrest a fall or which shows any defect during operator or periodic inspection shall be withdrawn from service immediately and a replacement obtained if necessary.

A label indicating the condition or defect must be attached to the equipment, and it must be examined by a competent person who will decide whether the equipment is to be destroyed or repaired/re-certified if necessary and returned to service.

Inspection frequency requirements must be followed as per local regulations, code of practice and standards, AS/NZS 1891.4. Textile (web) products shall have a maximum 10 year product life from date of manufacture, after which the product must be removed from service and destroyed.

3M recommend more frequent inspection and recertification if the product is exposed to a harsh environment or rugged use

## **Important Notice**

To the extent permitted by law, 3M shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by 3M. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.

The mounting and use of the product described within this document assumes that the user has previous experience of this type of product and that is will be assembled by a competent professional according to product documentation. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application.

All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user.

Compliance to the information and specification relative to the product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. 3M (who cannot verify or control these elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control.

Warranty conditions for products are determined with the sales contract documents and with the mandatory and applicable law, excluding any other warranty or compensation.



