[LPS 1666 Related]
Changes must be approved and notified according to COP-ISO0003

Product Overview

The Reacton® Brackets come in assorted sizes and shapes. The brackets can be used for static installations and can be supplied separately to our systems as they do hold their own individual certifications.

Designed with the ease of use in mind all our brackets come with an adjustable standard cylinder clamp and security pin/tag locator.

Key Features

- High Grade Steel Material
- Black Powder Coated Polyester RAL9005
- Anti-Vibration Rubber Shock Absorbers
- Adjustable Cylinder Clamps Included

Common Applications

- Heavy Duty Mobile Plants
- Buses and Coaches
- Power Generators
- Wind Turbines
- Sports Racing Cars or Boats
- Commercial Boats & Yachts

Reacton Cylinder Compatibility

- 4.8ltr (3.0 & 4.0kg)
- 7.5ltr (6.0kg)
- 12ltr (9.0kg)

Mechanical Data

Material:	Non-alloy Steel DC04 EN10130
Finish:	Black Powder Coated - RAL9005
Marking:	No Visible Markings
Weight:	4.8ltr Cylinder Bracket - 2.0kg 7.5ltr Cylinder Bracket - 2.9kg 12ltr Cylinder Bracket - 3.3kg
Electrical Connections:	N/A
Mechanical Connections:	6 x M8 Fixing Points on Rear 5 x M8 Fixing Points on Base

Functional & Environmental Data

Operating Pressure:	N/A
Operating Temperature:	-40°C to +60°C [-40°F to + 140°F]
Operation Cycles:	N/A
Life Cycle:	10 Years

Performance Data

Corrosion Resistance:	Can withstand 240 hours Salt Spray per ASTM B0117 without corrosion

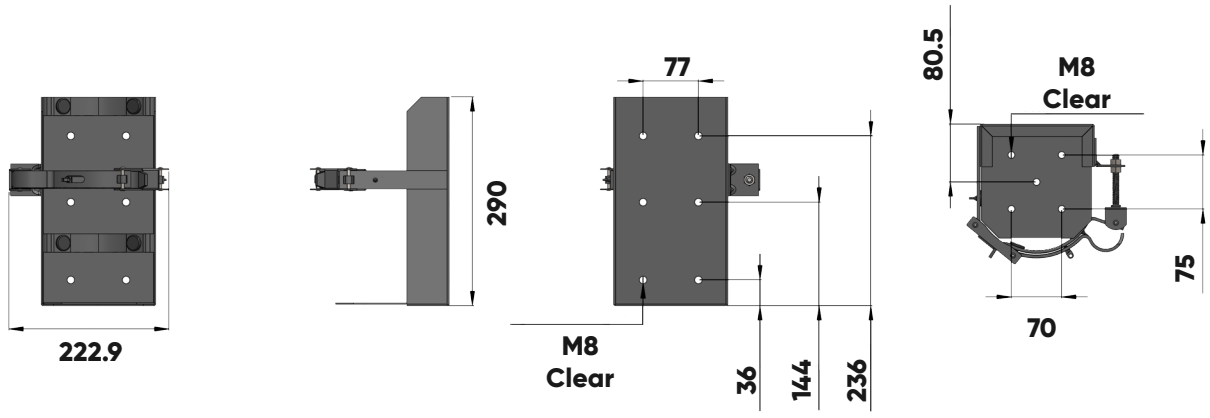
Part Numbers

4.8ltr (3.0 & 4.0kg)	RE7223
7.5ltr (6.0kg)	RE7224
12ltr (9.0kg)	RE7225

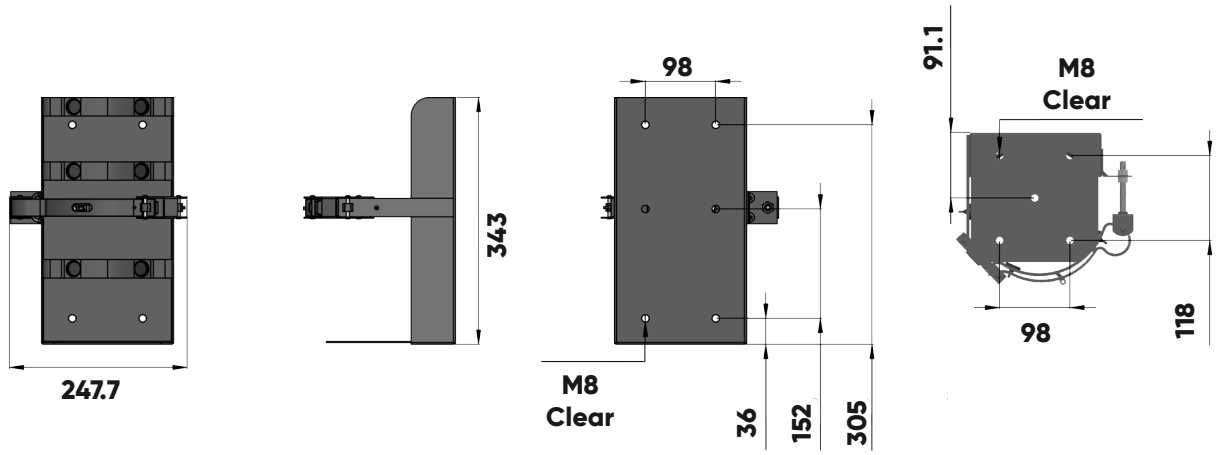
Reacton Fire Suppression Ltd
14 Baynes Place, Waterhouse Business Park, Chelmsford Essex, CM1 2QX, U.K
T: 0800 030 6526 **E:** info@reactonfire.com **W:** www.reactonfire.com

Dimensions

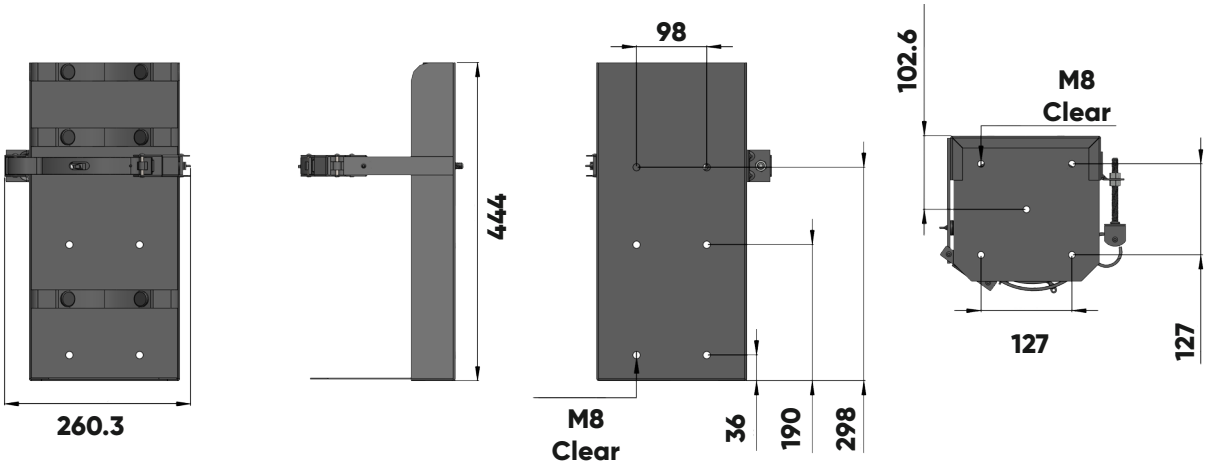
4.8ltr Cylinder Bracket



7.5ltr Cylinder Bracket



12ltr Cylinder Bracket



*All dimensions in mm, tolerances +/- 3mm. The real part may vary in color or appear different because of the illustrations.
The configuration shown in the above Figure is standard, other accessories may be sold sperately, this is not a manufacturing drawing.

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Principle of Operation / Purpose of use

The brackets are designed specifically for the demanding applications found in Reacton's fire suppression offering. The brackets must be adequately mounted and suitably supported in order to offer the correct level of performance. Depending on the application other considerations and/or limitations may apply, please refer to the installation manual for further information.

The brackets are matched with the Reacton® cylinder range. If these are purchased separately to the Reacton® cylinder offering, please ensure the correct fitment.

Design Considerations

Please read the Reacton® installation Manual and consult the design manual. Individual Bracket drawings are available and installation guidelines can be found in the related manuals.

Typical Lifecycle

All the brackets will be tested according to the related standards and are manufactured to the legal requirements. The lifespan of the bracket only is limited to 3-5 years based on the enviroment they are operating.

Warranty Validity & Precautions

The warranty is invalidated if the system or part is used under conditions other than those indicated in this datasheet or/and the product has been custom modified.

Stresses above the maximum limits indicated may cause permanent damage to the part or system. Exposure to absolute maximum rating conditions for extended periods may affect reliability that could compromise the system integrity and lead to loss of asset, serious injury or death.

Whilst Reacton® has taken care to ensure the accuracy of the information contained herein it accepts no responsibility for the consequences of any use thereof and reserves the right to change the specification of goods without notice.

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