PRODUCT GUIDE

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SAFEQUIP

Leading SABS approved manufacturer and wholesale distributor of firefighting equipment on the African continent

Safequip (Pty) Ltd was established in 2008 following the integration with Blue Crane Engineering, commencing operations as far back as 1986 in Cape Town under the banner of H.I. Lay Sales. Our diverse product range offers a one-stop-shop, catering for all your requirements, demonstrating our commitment to service excellence, quality, and best price. Safequip has its head office in Cape Town with branches in Gauteng, Western Cape, Kwazulu-Natal, Eastern Cape and Mpumalanga plus added services to customers throughout the central and southern regions of Africa as well as the Indian Ocean islands.

Our diverse product range consists of an assortment of firefighting equipment including well-known local brands such as Firemate and Blue Crane and we are also the only local producer of world class SABS approved quality firefighting powders. We provide state of the art technology to niche markets being agents for:

- **AWG** - Europe’s leading manufacturer of professional firefighting fittings and firefighting equipment;
- **Ceeodeux** - synonymous with product innovations including products such as Fire De Tec; and
- **Davey** - reliable and innovative products to the agricultural, fire protection, home and garden, community and commercial, irrigation, rainwater harvesting and water purification industries.

Safequip is part of the Rovic International Group of companies. It adds strategic value to the group’s rapidly growing diversified portfolio consisting of Rovic and Leers (Pty) Ltd, a leading supplier of agricultural equipment, Burquip (Pty) Ltd, a leading manufacturer, importer & distributor of trailer components and Turf-Ag (Pty) Ltd, a leading supplier of irrigation technology.

**Quality Products**

Safequip adheres to the strictest quality standards:

- A responsible manufacturer that supplies the fire-fighting industry with superior quality products at the best prices, Safequip has the expertise and the manufacturing capacity to be the market leader.
- We have a wide range of SABS approved fire extinguishers namely Firemate, Safequip and Blue Crane. Other products include lay flat hoses, fire cabinets, couplings, fire hose reels, fire suppression systems, hydrants, branch pipes and nozzles.
- Safequip also regularly adds new products to its range, such as Davey, Fire de Tec fire suppression systems, AWG products and Safequip high quality foam products.

**Our Values**

As providers of quality fire fighting equipment we undertake to uncompromisingly apply the following values:

- Take pride in ourselves and act responsibly
- Strive for perfection in whatever we do
- Gain trust through superior levels of integrity
- Develop respectful relationships between colleagues, clients and suppliers
- Empower employees to make correct and firm decisions and to share ideas and knowledge amongst one another

**Approvals and Certificates** (All approvals and certificates are available on request.)

[Images of various certification logos]
CO₂ (CARBON DIOXIDE) FIRE EXTINGUISHERS

We provide a comprehensive range of high quality SABS 1567 certified carbon dioxide range of steel/aluminium fire extinguishers that suits all level of Marine, Industrial, Automotive and Household requirements. It is designed for easy operation and suitable to extinguish class B fires and class C (electrical) fires. The body and components of the CO₂ extinguisher are constructed to provide easy and safe maintenance to SABS 1475 specification by qualified SAQCC technicians.

SANS 1567 CERTIFIED

What is a CO₂ extinguisher used for?
They were originally designed for class B fires, (flammable liquid fires, such as oil, petrol and solvents), however, these days CO₂ extinguishers are mainly used for fire fighting on live electrical equipment. They are often installed next to foam extinguishers in offices with computers.

How does carbon dioxide put out a fire?
Carbon dioxide extinguishers work by displacing, or taking away the oxygen element of the fire triangle. The carbon dioxide is also very cold as it comes out of the extinguisher, so it cools the fuel as well.

Why is carbon dioxide used as an extinguisher?
CO₂ is a non-conductive and non-corrosive gas used to reduce the amount of oxygen available to the fire. Carbon dioxide is extracted from the atmosphere and stored at high pressure in liquid state within a fire extinguisher.

CO₂ fire extinguishers are most suitable for class C (electrical) fires.
Bluecrane’s range of stored pressure dry chemical powder extinguishers is suitable for A, B or C class fires or a combination of ABC class fires. All the extinguishers supplied conform to the minimum fire ratings as specified in SANS 1910:2009. Dry chemical powders have been developed over a period of thirty years and can be supplied as Alpha Dynaflo (SABS grade 3A/5B) an ultra-high performance product or in various grades down to our Alpha Megaflo 40% which carries a 2A/2B rating. The powders are siliconised for superior flow and anti-caking.

**Specifications:**
- **Height:** 335mm
- **Diameter:** 75mm
- **Mass empty:** 0.8kg
- **Mass full:** 1.8kg
- **Discharge:** >6sec
- **Working pressure:** 14000kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** +/- 2200kPa

**Specifications:**
- **Height:** 468mm
- **Diameter:** 102mm
- **Mass empty:** 2.0kg
- **Mass full:** 4.5kg
- **Discharge:** >6sec
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** +/- 2200kPa

**Specifications:**
- **Height:** 435mm
- **Diameter:** 102mm
- **Mass empty:** 3.3kg
- **Mass full:** 7.8kg
- **Discharge:** >9sec
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** /- 2200kPa

Dry Chemical powder fire extinguishers are the most widely used of all types of extinguishers.
Firemate’s range of stored pressure dry chemical powder extinguishers is suitable for A, B or C class fires or a combination of ABC class fires. All the extinguishers supplied conform to the minimum fire ratings as specified in SANS 1910:2009. Dry chemical powders have been developed over a period of thirty years and can be supplied as Alpha Dynaflo (SABS grade 3A/5B) an ultra-high performance product or in various grades down to our Alpha Megaflo which carries a 2A/2B rating. The powders are siliconised for superior flow and anti-caking.

**Specifications:**
- **Height:** 285mm
- **Diameter:** 68mm
- **Mass empty:** 0.6kg
- **Mass full:** 1.2kg
- **Discharge:** >6sec
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** none

**SANS1322**

**FIRE RATING 3A/8B**

**Specifications:**
- **Height:** 330mm
- **Diameter:** 80mm
- **Mass empty:** 0.8kg
- **Mass full:** 1.8kg
- **Discharge:** >6sec
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** +/- 2200kPa

**FIRE RATING 5A/21B**

**Specifications:**
- **Height:** 360mm
- **Diameter:** 110mm
- **Mass empty:** 1.3kg
- **Mass full:** 2.8kg
- **Discharge:** >6sec
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** +/- 2200kPa

**FIRE RATING 5A/34B**

**Specifications:**
- **Height:** 415mm
- **Diameter:** 110mm
- **Mass empty:** 1.4kg
- **Mass full:** 3.9kg
- **Discharge:** >6sec
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** +/- 2200kPa

**FIRE RATING 8A/55B**

**Specifications:**
- **Height:** 420mm
- **Diameter:** 175mm
- **Mass empty:** 3.0kg
- **Mass full:** 7.5kg
- **Discharge:** >6sec
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** +/- 2200kPa

**FIRE RATING 21A/89B**

**Specifications:**
- **Height:** 580mm
- **Diameter:** 175mm
- **Mass empty:** 3.9kg
- **Mass full:** 12.9kg
- **Discharge:** >12sec
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** +/- 2200kPa

**FIRE RATING 27A/144B**

**Specifications:**
- **Height:** 680mm
- **Diameter:** 175mm
- **Mass empty:** 7.5kg
- **Mass full:** 22.9kg
- **Discharge:** >12sec
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** +/- 2200kPa

The 0.6kg is the smallest extinguisher in our range, classified as disposable and conforms to:

**Specifications:**
- **Height:** 330mm
- **Diameter:** 80mm
- **Mass empty:** 0.8kg
- **Mass full:** 1.8kg
- **Discharge:** >6sec
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** none

The 1kg extinguisher is suitable for Class A, B or C fires or combination and ideal for home use.

The 1.5kg extinguisher is the ideal extinguisher for the motor racing industry and fire protection in your motor.

The 2.5kg is highly effective fire extinguisher that provides rapid fire knock down. Suitable for offices and factories.

The 4.5kg extinguisher is fitted with a high pressure discharge hose and discharge nozzle.

The 9kg extinguishers is the largest fire extinguisher in the Firemate range and suitable for big fires.

**Firemate’s range of stored pressure dry chemical powder extinguishers is suitable for A, B or C class fires or a combination of ABC class fires. All the extinguishers supplied conform to the minimum fire ratings as specified in SANS 1910:2009. Dry chemical powders have been developed over a period of thirty years and can be supplied as Alpha Dynaflo (SABS grade 3A/5B) an ultra-high performance product or in various grades down to our Alpha Megaflo which carries a 2A/2B rating. The powders are siliconised for superior flow and anti-caking.**
Safequip’s range of stored pressure dry chemical powder extinguishers is suitable for A, B or C class fires or a combination of ABC class fires. All the extinguishers supplied conform to the minimum fire ratings as specified in SANS 1910:2009. Dry chemical powders have been developed over a period of thirty years and can be supplied as Alpha Dynaflo (SABS grade 3A/5B) an ultra-high performance product or in various grades down to our Alpha Megaflo 40% which carries a 2A/2B rating. The powders are siliconised for superior flow and anti-caking.

**SANS 1910:2009 CERTIFIED**

### 1.0kg DCP SAFEQUIP

The 1.0kg fire extinguisher from the Safequip range is ideal for retail and household use.

**Specifications:**
- **Height:** 335mm
- **Diameter:** 78mm
- **Mass Empty:** 0.8kg
- **Mass Full:** 1.8kg
- **Discharge:** >6sec
- **Effective Range:** 2-6m
- **Discharge Nozzle:** Fixed
- **Working Temperature:** -15/+60°c
- **Working Pressure:** 1400kPa
- **Test Pressure:** 2100kPa
- **Burst Pressure:** >5500kPa
- **Safety Device:** +/-2200kPa

### 1.5kg DCP SAFEQUIP

The 1.5kg fire extinguisher from the Safequip range is ideal to use in buses.

**Specifications:**
- **Height:** 325mm
- **Diameter:** 102mm
- **Mass Empty:** 1.3kg
- **Mass Full:** 2.9kg
- **Discharge:** >6sec
- **Effective Range:** 2-8m
- **Discharge Nozzle:** Fixed
- **Working Temperature:** -15/+60°c
- **Working Pressure:** 1400kPa
- **Test Pressure:** 2100kPa
- **Burst Pressure:** >5500kPa
- **Safety Device:** +/-2200kPa

### 2.5kg DCP SAFEQUIP

The 2.5kg fire extinguisher from the Safequip range is fitted with a high pressure discharge hose and nozzle.

**Specifications:**
- **Height:** 468mm
- **Diameter:** 102mm
- **Mass Empty:** 2.0kg
- **Mass Full:** 4.5kg
- **Discharge:** >6sec
- **Effective Range:** 2-8m
- **Discharge Nozzle:** Fixed
- **Working Temperature:** -15/+60°c
- **Working Pressure:** 1400kPa
- **Test Pressure:** 2100kPa
- **Burst Pressure:** >5500kPa
- **Safety Device:** +/-2200kPa

### 4.5kg DCP SAFEQUIP

The 4.5kg extinguishers are fitted with a high pressure discharge hose and nozzle.

**Specifications:**
- **Height:** 435mm
- **Diameter:** 179mm
- **Mass Empty:** 3.3kg
- **Mass Full:** 7.8kg
- **Discharge:** >9sec
- **Effective Range:** 2-12m
- **Discharge Nozzle:** Hose & Nozzle
- **Working Pressure:** 1400kPa
- **Test Pressure:** 2100kPa
- **Burst Pressure:** >5500kPa
- **Safety Device:** +/-2200kPa

### 9kg DCP SAFEQUIP

The 9kg extinguishers are fitted with a high pressure discharge hose and nozzle.

**Specifications:**
- **Height:** 575mm
- **Diameter:** 178mm
- **Mass Empty:** 4.2kg
- **Mass Full:** 13.2kg
- **Discharge:** >12sec
- **Effective Range:** 2-12m
- **Discharge Nozzle:** Hose & Nozzle
- **Working Pressure:** 1400kPa
- **Test Pressure:** 2100kPa
- **Burst Pressure:** >5500kPa
- **Safety Device:** +/-2200kPa

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Fire ratings achieved by our products comply with and in most cases exceed those set out by SABS as the standard requirement.

All fire extinguisher maintenance requirements must be performed by SANS 1475 accredited companies who will be employing SAQCC registered technicians.
In most cases a DCP (dry chemical powder) fire extinguisher will be sufficient for Class A, B and C fire protection. But what, if you need a specialised fire extinguisher? Safequip offers a wide range to fit every fire challenge, such as the 6L Wet Chemical extinguisher that is ideal for restaurants and hotel kitchens, the 9kg Purple K en 9L Foam extinguisher that is most effective on flammable liquid fires and gases.

**OTHER TYPES OF FIRE EXTINGUISHERS**

**Specifications:**
- **Height:** 580mm
- **Diameter:** 175mm
- **Mass empty:** 3.9Kg
- **Mass full:** 12.9Kg
- **Discharge:** >12sec
- **Effective range:** 3–12m
- **Discharge nozzle:** hose & nozzle
- **Working temperature:** -15/+60°c
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** +/- 2200kPa

**Specifications:**
- **Height:** 580mm
- **Diameter:** 176mm
- **Mass empty:** 3.9Kg
- **Mass full:** 12.9Kg
- **Effective range:** 3–8m
- **Working pressure:** 1400kPa
- **Test pressure:** 2100kPa
- **Burst pressure:** >5500kPa
- **Safety valve:** +/- 2200kPa
- **Discharge time:** 12sec

**Specifications:**
- **Height:** 634mm
- **Cylinder Height:** 430mm
- **Total Height:** 495mm
- **Volume:** (L): 7.7L
- **Filling ratio:** 0.75
- **Working Pressure:** 1400kPa
- **Test Pressure:** 3000kPa
- **Minimum wall thickness:** 1.6
- **Charge Weight:** 7.6kg
- **Empty Mass:** 3.9Kg
- **Full Mass:** 10.8Kg

**Specifications:**
- **Total Height:** 575mm
- **Diameter:** 177mm
- **Empty Mass:** 5kg
- **Full Mass:** 14kg
- **Discharge:** >12sec
- **Effective range:** Lance application
- **Discharge method:** Hose & Lance applicator
- **Working Pressure:** 1400kPa
- **Safety Device:** +/- 2200kPa

The 9kg Safequip Purple K fire extinguisher is one of the MOST EFFECTIVE DRY chemicals in fighting Class B (flammable liquid) fires - used in military facilities, oil companies and vehicles.
Safequip’s fire extinguisher trolleys makes provision for those fire risks where hand-held extinguishers would be inadequate and a fixed engineered system would not be justified. These mobile units have key advantages such as rapid fire control with minimum of clean up and is suitable for use where access is limited. It is highly efficient for a fast response with minimum manpower requirements.

**25kg DCP TROLLEY UNIT**

This 25kg DCP unit can reach 7m when fighting a fire where access is limited. Epoxy powder coating paint prevents corrosion on the fire extinguisher trolleys and is designed to protect large industrial and marine risks.

**Specifications:**
- **Height of cylinder:** 795mm
- **Diameter of cylinder:** 250mm
- **Mass empty:** 14kg
- **Mass full:** 39kg
- **Charge:** 25kg
- **Effective range:** ≥7m
- **Discharge time:** ≥15s
- **Discharge nozzle:** Hose & Pistol
- **Working pressure:** 1400kPa
- **Propellant:** Nitrogen

**FIRE RATING:** 43A/233B

**50kg DCP TROLLEY UNIT**

This 50kg DCP trolley can reach up to 9m when fighting a fire where access is limited. Suitable for the following type of fires: Wood, Paper, Textiles, Fabric, Petrol, Diesel, Oils, Butane, Methane, Propane, Computers, and Switchgear.

**Specifications:**
- **Height of cylinder:** 1020mm
- **Diameter of cylinder:** 300mm
- **Mass empty:** 22kg
- **Mass full:** 72kg
- **Charge:** 50kg
- **Effective range:** ≥9m
- **Discharge time:** ≥15s
- **Discharge nozzle:** Hose & Pistol
- **Working pressure:** 1400kPa
- **Propellant:** Nitrogen

**FIRE RATING:** 55A/233B

**HL120 FOAM TROLLEY UNIT**

The innovatively designed HL120 Mobile Foam Unit is a fully self-contained mobile unit, which has been specifically developed for the rapid deployment of foam extinguishing agent to fires and chemical spills.

**Specifications:**
- **Weight (empty):** 65kg
- **Tank Capacity:** 120L
- **Flow rate:** 4L/s
- **Pressure:** 0.7MPa
- **Working Pressure Range:** 0.6~0.8MPa
- **Discharge Range:** ≥15m
- **Mixing Ratio:** 1%~6%
- **Expansion Ratio:** ≥4
- **25% Drainage Time:** ≥60s

**FIRE RATING:** 55B

**10kg CO2 TROLLEY UNIT**

This range of CO2 mobile fire extinguishers makes provision for those fire risks where hand-held extinguishers would be inadequate and a fixed engineered system would not be justified. CO2 trolleys are uniquely suited to hold CO2 fire extinguishers. It provides the user with effective mobile firefighting alternatives since it can be moved around easily.

**Specifications:**
- **Overall Height:** 1160mm
- **Weight Full:** 31.8kg
- **Trolley Height:** 1300mm
- **Tank Capacity:** 10kg
- **Jet length:** 2.5m
- **Discharge time:** 15s
- **Test Pressure:** 250bar

**FIRE RATING:** 55B

**2x10kg CO2 TROLLEY UNIT**

**Specifications:**
- **Overall Height:** 1160mm
- **Weight Full:** 64kg
- **Trolley Height:** 1300mm
- **Tank Capacity:** 10kgx2
- **Jet length:** 2.5m
- **Discharge time:** 25s
- **Test Pressure:** 250bar

**Bursting Disc:** 200bar +/- 15bar
We provide a comprehensive range of high quality fire extinguisher spares that is competitively priced to ensure you get what you need at the right price. We supply all the components an engineer needs to install, commission, maintain and service fire extinguishers. If you cannot find the item you want here, please enquire at your local branch.

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<thead>
<tr>
<th>Extinguisher Head Valve Assemblies</th>
<th>Extinguisher Head Spares</th>
<th>Discharge Hoses</th>
<th>Extinguisher Horns</th>
<th>Extinguisher Nozzles</th>
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<tr>
<td>CO2 2kg Extinguisher Head</td>
<td>Gauge DCPACC006 / 050</td>
<td>4.5kg Discharge Hose</td>
<td>2kg Fixed Horn CO2ACC005</td>
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<td>CO2 5kg Extinguisher Head</td>
<td>Plunger DCPACC047 / 048 / 048a</td>
<td>9kg Discharge Hose</td>
<td>2kg Swing Horn CO2ACC006</td>
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<td>Safety Pin DCPACC008 / 9</td>
<td>DCPACC009</td>
<td>5kg Co2 Hose and Horn CO2ACC007</td>
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<td>Handle Set DCPACC036-38</td>
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<td>1kg Nozzle DCPACC004</td>
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<td>DCP Stored Pressure Type Valve</td>
<td>4.5kg Discharge Hose DCPACC020</td>
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<tr>
<td>Assembly 9.0kg DCPACC032 / DCPACC035</td>
<td>9kg Discharge Hose</td>
<td>2kg Fixed Horn CO2ACC005</td>
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<td>2.5/1.5kg/4.5kg available</td>
<td>DCPACC031 / DCPACC034</td>
<td>2kg Swing Horn CO2ACC006</td>
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<td>1.0kg DCP Stored Pressure Type Valve Assembly DCPACC030 / DCPACC033</td>
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<td>5kg Co2 Hose and Horn CO2ACC007</td>
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<td>2.5kg horn DCPACC005</td>
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<td>Plastic Discharge Hose Nozzle DCPACC013</td>
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<td>9.0kg DCPACC032 / DCPACC035</td>
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<td>4.5kg Discharge Hose DCPACC020</td>
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<td>9kg Discharge Hose DCPACC009</td>
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<td>Hose Reel G8 Clamps</td>
<td>Hose Reel CP Valve HSRACC004</td>
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<td>HSRACC007</td>
<td>Hose Reel Cover HSRACC038 / HSRACC038A</td>
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<td>20mm PVC SABS 1086 Hose HSRHOS010</td>
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<td>20mm EN 694 Hose (30m coil) HSRHOS005</td>
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<td>Hose Reel Nozzles</td>
<td>Hose Reel Wall Bracket HSRACC017</td>
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<td>Light Alloy HSRACC002</td>
<td>Hose Reel Shackle HSRACC008</td>
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<td>Plastic HR Nozzel Red HSRACC001</td>
<td>Hose Reel Waterway HSRACC019</td>
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Safequip is a leading manufacturer and supplier of fire hose reels for commercial, industrial and public buildings for swift response to a small developing fire. A fire hose reel must be handled by people specifically trained to handle and use fire hose reels. Such fire hose reels must only be serviced by qualified and registered SABS 1475 service agents who employ qualified SAQCC technicians.

**Fire hose reels are NOT to be used on Electrical fires!**

**WORKING, TEST & MINIMUM BURST PRESSURE - SANS 543:2004**

*STAINLESS STEEL TYPE HOSE REEL*

This fire hose reel (stainless steel) is a high quality SABS certified fire hose reel which is supplied with a wall-mounting bracket, hose guide, durable nozzle and 30 metres hose.

**Specifications:**
- Mass without hose: 7.55kg
- Mass with hose: 18.35kg
- Disc diameter: 575mm
- Height (Bracket): 660mm
- Height (Bracket & Valve): 710
- Wall protection: Cabinet
- Wall projection: 250mm
- Hose: SANS 1086 PVC / EN694
- Hose dimension: ID 20mm x 30m
- Valve: 25mm BSP CP
- Length of jet: 10m @ 0.2Mpa
- Discharge rate: 30lt/min @300kPa

*FIXED TYPE HOSE REEL*

This high quality SABS certified fire hose reel is supplied with a wall-mounting bracket, hose guide, durable nozzle and 30 metres hose.

**Specifications:**
- Mass without hose: 7.4kg
- Mass with hose: 18.2kg
- Disc diameter: 575mm
- Height (Bracket): 660mm
- Height (Bracket & Valve): 710
- Wall protection: Cabinet
- Wall projection: 250mm
- Hose: SANS 1086 PVC / EN694
- Hose dimension: ID 20mm x 30m
- Valve: 25mm BSP CP
- Length of jet: 10m @ 0.2Mpa
- Discharge rate: 30lt/min @300kPa

*SWING TYPE HOSE REEL*

This high quality SABS certified fire hose reel is supplied with a swing way wall-mounting bracket, a durable nozzle and 30 metres hose, facilitating the hose reel drum to be swung away from the wall.

**Specifications:**
- Mass without hose: 7.87kg
- Mass with hose: 19.4kg
- Disc diameter: 575mm
- Height (Bracket): 575mm
- Wall protection: Cabinet
- Wall projection: 290mm
- Hose: SANS 1086 PVC / EN694
- Hose dimension: ID 20mm x 30m
- Valve: 25mm BSP CP
- Length of jet: 10m @ 0.2Mpa
- Discharge rate: 30lt/min @300kPa

**FIRE HOSE REELS ARE NOT TO BE USED ON ELECTRICAL FIRES!**

Firefighting hose reels should NOT be used to wash cars or trucks or hose down the drive-ways. **IT IS ONLY FOR FIREFIGHTING.**
FIRE CABINETS (fibreglass & poly-ethylene)

Safequip’s tailor-made fire cabinets are manufactured in-house by highly skilled artisans, using only SABS approved polyester resin and materials. Our range is benchmarked at the top of static asset protection and fire protection solutions. Safety equipment in fire fighting is of the utmost importance to us, and our fire cabinets are in high demand right across Africa.

SABS approved polyester resin and materials.

**Key Features:**
- Improve security with keyed locking mechanism, to ensure that only the appropriate persons will use it.
- Prevent theft of fire equipment.
- Prolongs the life span of the fire equipment especially when outdoors; a fire cabinet will protect the fire equipment against all weather conditions.
- Protection against rust in a marine environment.

---

### 9kg TRUCK CABINET
EXTBOX030/031

**Specifications:**
- **Weight (kg):** 3.9
- **Height (mm):** 540
- **Depth (mm):** 180
- **Width (mm):** 640

---

### 2x9 TWIN CABINET
FIRECABFG007

**Specifications:**
- **Weight (kg):** 4.9
- **Height (mm):** 800
- **Depth (mm):** 300
- **Width (mm):** 490

---

### 5kg HINGED DOOR CABINET
FIRECABFG025

**Specifications:**
- **Weight (kg):** 4.9kg
- **Height (mm):** 800
- **Depth (mm):** 300
- **Width (mm):** 300

---

### SLIDING DOOR CABINET
FIRECABFG011(4.5kg) / FIRECABFG003(9kg)

**Specifications:**
- **Weight (kg):** 4.5kg
- **Height (mm):** 2.7
- **Depth (mm):** 570
- **Width (mm):** 300

---

### MARINE CABINET
FIRECABFG015/016 (No.1) / FIRECABFG017/018 (No.2) / FIRECABFG019/020 (No.3)

**Specifications:**
- **Type:** Double Door
- **Height (mm):** 540
- **Depth (mm):** 180
- **Width (mm):** 640

---

### HOSE REEL CABINET
FIRECABFG010/011

**Specifications:**
- **Type:** Open back
- **Height (mm):** 540
- **Depth (mm):** 340
- **Width (mm):** 640

---

### FIREBOX BBT9 CABINET
FIRECABFG047

- **Suitable for all SABS approved DCP/STP 9 kg fire extinguishers**
- **Transparent cover for instant visibility, easy inspection & servicing**
- **Architect approved design**
- **Superior quality:** Anti UV BlindoLight® material
- **Certified for indoor & outdoor applications**
- **Dimensions:** 350x658x220mm

---

*A Available in special colours on request.*
Standpipe systems are a series of rigid vertical pipes, which connect a water supply to hose connections. They are designed to provide a pre-piped water system for building occupants or the fire department. Standpipe systems are designed to provide fire protection water for hose lines in strategically placed locations inside a building or structure. Standpipe systems along with portable fire extinguishers provide an important function to assist with manual fire control.

### Solid Head with Handle without Shut-Off

<table>
<thead>
<tr>
<th>Inlet</th>
<th>Outlet</th>
<th>Length (mm)</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>1xC</td>
<td>865</td>
<td>305</td>
<td>98</td>
<td>5,600</td>
</tr>
<tr>
<td>80</td>
<td>1xC</td>
<td>865</td>
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<td>1xC</td>
<td>865</td>
<td>350</td>
<td>105</td>
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</table>

### Swivel Head without Shut-Off

<table>
<thead>
<tr>
<th>Inlet</th>
<th>Outlet</th>
<th>Length (mm)</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>1xC</td>
<td>865</td>
<td>330</td>
<td>105</td>
<td>4,100</td>
</tr>
<tr>
<td>50</td>
<td>1xC</td>
<td>1760</td>
<td>330</td>
<td>105</td>
<td>6,000</td>
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<tr>
<td>80</td>
<td>1xC</td>
<td>835</td>
<td>330</td>
<td>105</td>
<td>4,200</td>
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</table>

### Swivel Head with Screw Down Valve

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<thead>
<tr>
<th>Inlet</th>
<th>Outlet</th>
<th>Length (mm)</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>1xC</td>
<td>935</td>
<td>330</td>
<td>105</td>
<td>4,500</td>
</tr>
<tr>
<td>50</td>
<td>1xC</td>
<td>1860</td>
<td>330</td>
<td>105</td>
<td>6,400</td>
</tr>
<tr>
<td>80</td>
<td>1xC</td>
<td>935</td>
<td>330</td>
<td>105</td>
<td>4,550</td>
</tr>
</tbody>
</table>

### Swivel Head

<table>
<thead>
<tr>
<th>Inlet</th>
<th>Outlet</th>
<th>Length (mm)</th>
<th>Width (mm)</th>
<th>Height (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>105x6</td>
<td>1 x C</td>
<td>2 x 2”</td>
<td>5,800</td>
<td></td>
<td></td>
</tr>
<tr>
<td>105x6</td>
<td>1 x B</td>
<td>2 x 2”</td>
<td>6,900</td>
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</tbody>
</table>

### Swivel Head British Standard BS 336 Connection

<table>
<thead>
<tr>
<th>Inlet</th>
<th>Outlet</th>
<th>Shut-off Bonnets No.</th>
<th>Weight (kg)</th>
<th>Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½”</td>
<td>1 x 2½”</td>
<td>1</td>
<td>5,200</td>
<td>2011A</td>
</tr>
<tr>
<td>2½”</td>
<td>1 x 2½”</td>
<td>2</td>
<td>6,300</td>
<td>2011B</td>
</tr>
<tr>
<td>2½”</td>
<td>1 x 2½”</td>
<td>2 x 2”</td>
<td>6,700</td>
<td>2013</td>
</tr>
<tr>
<td>2½”</td>
<td>1 x 2½”</td>
<td>2 x 2½”</td>
<td>6,700</td>
<td>2013</td>
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### Safequip Standpipes (various)

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Product Description:</th>
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<tbody>
<tr>
<td>SPCOM/LRT002</td>
<td>1.2 LRT STANDPIPE L/A COMPLETE</td>
</tr>
<tr>
<td>SPCOM/LRT003</td>
<td>1.2 LRT STANDPIPE L/A SWIVEL</td>
</tr>
<tr>
<td>SPCOM/LRT012</td>
<td>1.2 LVT STANDPIPE L/A COMPLETE</td>
</tr>
<tr>
<td>SPCOM/LRT003</td>
<td>1.2 LVT SWIVEL SHPPE</td>
</tr>
<tr>
<td>SPCOM/LRT004</td>
<td>1.5 BAYONET STANDPIPE L/A COMP</td>
</tr>
<tr>
<td>SPCOM/LRT004</td>
<td>1.5 LRT STANDPIPE L/A COMPLETE</td>
</tr>
<tr>
<td>SPCOM/LRT005</td>
<td>1.5 LVT SWIVEL - SWIVEL</td>
</tr>
<tr>
<td>SPCOM/LRT006</td>
<td>1.5 LVT SWIVEL - SWIVEL</td>
</tr>
<tr>
<td>SPCOM/LRT001</td>
<td>400 LRT STANDPIPE L/A COMPLETE</td>
</tr>
<tr>
<td>SPCOM/LRT001</td>
<td>400 LVT STANDPIPE L/A COMPLETE</td>
</tr>
</tbody>
</table>
Safequip offers a wide range of brackets to keep fire extinguishers in place such as vehicle brackets, heavy duty brackets and plastic brackets. Vehicle brackets are securely mounted onto motors, buses etc. to transport fire extinguishers safely. They are available in different sizes and materials to allow for quick and easy mounting and removal.

### VEHICLE METAL BRACKETS

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Description</th>
<th>Weight (kg)</th>
<th>Material</th>
</tr>
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<tbody>
<tr>
<td>V/BRACKET F/MATE 9kg H/D IMP</td>
<td>VBF009</td>
<td>9</td>
<td>Metal</td>
</tr>
<tr>
<td>V/BRACKET B/CRAINE 2.5kg METAL</td>
<td>VBB006</td>
<td>2.5</td>
<td>Metal</td>
</tr>
<tr>
<td>V/BRACKET B/C &amp; FM 1kg METAL</td>
<td>VBB001</td>
<td>1</td>
<td>Metal</td>
</tr>
<tr>
<td>V/BRACKET F/MATE 4.5kg H/D IMP</td>
<td>VBF008</td>
<td>4.5</td>
<td>Metal</td>
</tr>
</tbody>
</table>

### HEAVY DUTY BRACKETS

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Description</th>
<th>Weight (kg)</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>V/BRACKET B/CRAINE 2.5kg H/DUTY</td>
<td>VBB007</td>
<td>2.5</td>
<td>Metal</td>
</tr>
<tr>
<td>V/BRACKET B/C &amp; FM 4.5kg H/DUTY</td>
<td>VBB008</td>
<td>4.5</td>
<td>Metal</td>
</tr>
<tr>
<td>V/BRACKET B/C &amp; FM 9kg H/DUTY</td>
<td>VBB009</td>
<td>9</td>
<td>Metal</td>
</tr>
<tr>
<td>V/BRACKET CIMA &amp; FM 2.5kg H/DUTY</td>
<td>VBC007</td>
<td>2.5</td>
<td>Metal</td>
</tr>
</tbody>
</table>

### PLASTIC BRACKETS

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Description</th>
<th>Weight (kg)</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>V/BRACKET B/CRAINE 1.5kg PLASTIC</td>
<td>VBB003</td>
<td>1.5</td>
<td>Plastic</td>
</tr>
<tr>
<td>V/BRACKET B/CRAINE 2.5kg PLASTIC</td>
<td>VBB005</td>
<td>2.5</td>
<td>Plastic</td>
</tr>
<tr>
<td>V/BRACKET CIMA 1.5kg DBL ARM</td>
<td>VBC003</td>
<td>1.5</td>
<td>Plastic</td>
</tr>
<tr>
<td>V/BRACKET F/MATE 1kg PLASTIC</td>
<td>VBF001</td>
<td>1</td>
<td>Plastic</td>
</tr>
</tbody>
</table>
EXTINGUISHING FOAM & POWDERS

Safequip is a leading manufacturer and supplier of extinguishing agents such as foam and powders that can be found in solid, liquid or gaseous forms. When combined with fire suppression systems or fire sprinkler systems, they are highly effective in putting out fires.

Safequip is the only local producer of world class SABS approved quality firefighting powders.

**Available Safequip Foam:**

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BETFOA005</td>
<td>2% AFFF 6% foam - import</td>
</tr>
<tr>
<td>BETFOA05</td>
<td>3% AFFF foam - import (25L drum)</td>
</tr>
<tr>
<td>BETFOA04A</td>
<td>3% AFFF foam - import (200L drum)</td>
</tr>
<tr>
<td>BETFOA010</td>
<td>General purpose foam - RLF4 equivalent</td>
</tr>
<tr>
<td>BETFOA015</td>
<td>Class A foam concentrate - Wetting agent</td>
</tr>
<tr>
<td>BETFOA015</td>
<td>3% Alcohol resist AFFF-LA lac - Aquous film forming foam</td>
</tr>
</tbody>
</table>

**Safequip Purple K**

Safequip Purple K is one of the most effective dry chemicals in fighting Class B (flammable liquid) fires and manufactured in-house by Safequip.

Safequip Purple K (90% Potassium Bicarbonate) is a Class BC powder and is SABS 1522 approved and is available for use in areas such as airports, chemical plants and refineries where superior fire extinguishing qualities are required.

Safequip Purple K is the MOST EFFECTIVE DRY chemical in fighting CLASS B (flammable liquid) fires.

**Appearance:** A fine violet colour free flowing powder

**Main ingredient:** Potassium Bicarbonate 90%

Safequip Purple-K should NEVER be mixed with phosphate-based fire suppression agents.

**Safequip Purple K**

Safequip’s Wet Chemical is specifically designed to combat fires resulting from fats and edible oils burning in deep fryers.

This wet chemical extinguisher reacts with hot, burning cooking oil or fat. When the fire extinguishing substance is applied to the burning liquid it will cool and emulsify the oil, and the flames will immediately subside. An effective fire extinguishing film of foam forms on the surface which prevents re-ignition.

**Application:** The wet chemical agent is a special salt based fire extinguishing liquid used in fire extinguishers or stationary fire extinguishing installations for fighting fires in deep fat fryers, frying appliances as well as air exhaust facilities in kitchens and is finely distributed to the burning surface using spray nozzles.

**Safequip Purple K**

Safequip Purple K is one of the most effective dry chemicals in fighting Class B (flammable liquid) fires and manufactured in-house by Safequip.

**Uses:**
- **Class A fires**
  - It extinguishes Class A fires by melting at approximately 350–400 degrees F.
  - It insulates Class A fires by coating the surface to which it is applied.

**Inappropriate Uses:**
- **Class B fires**
  - The powder breaks the chain reaction of Class-B fires by coating the surface to which it is applied.

**Products:**
- **34–40% ALPHA MEGAFLO**
  - Fire rating: 2A2B
  - ALPMEG03
- **40% ALPHA HYPERFLO**
  - Fire rating: 2A3B
  - ALPMEG004
- **70% ALPHA SUPERFLO**
  - Fire rating: 2A4B
  - ALPSUP003
- **90% ALPHA DYNAFLO**
  - Fire rating: 2A5B
  - ALPDYN004

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- **40% ALPHA HYPERFLO**
  - Fire rating: 2A3B
  - ALPMEG004
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  - Fire rating: 2A4B
  - ALPSUP003
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  - Fire rating: 2A5B
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  - ALPMEG004
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  - It insulates Class A fires by coating the surface to which it is applied.

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- **Class B fires**
  - The powder breaks the chain reaction of Class-B fires by coating the surface to which it is applied.
SABS 1456 Part 5 approved

**Benefits and features:**
- Synthetic reinforced jacket for long life
- High abrasion resistance Nitrile Rubber
- Easy to use in all climatic conditions
- No drying required
- Extremely durable
- Light weight and quickly action ready

<table>
<thead>
<tr>
<th>Inside Diameter</th>
<th>Coiled Diameter</th>
<th>Weight (g/m)</th>
<th>Bursting Pressure (kPa)</th>
<th>Operating Pressure (kPa)</th>
</tr>
</thead>
<tbody>
<tr>
<td>38mm</td>
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<td>700</td>
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</tr>
<tr>
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<td>650</td>
<td>1700</td>
</tr>
<tr>
<td>64mm</td>
<td>570mm</td>
<td>4200</td>
<td>600</td>
<td>1700</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inside Diameter</th>
<th>Coiled Diameter</th>
<th>Weight (g/m)</th>
<th>Bursting Pressure (kPa)</th>
<th>Operating Pressure (kPa)</th>
</tr>
</thead>
<tbody>
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<td>380mm</td>
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<td>3000</td>
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</tr>
<tr>
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<tr>
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<td>2500</td>
<td>3000</td>
<td>1700</td>
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<table>
<thead>
<tr>
<th>Inside Diameter</th>
<th>Weight</th>
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<tr>
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<td>4500</td>
<td>2000</td>
</tr>
<tr>
<td>64mm</td>
<td>300</td>
<td>4500</td>
<td>2000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inside Diameter</th>
<th>Weight</th>
<th>Bursting Pressure (kPa)</th>
<th>Operating Pressure (kPa)</th>
</tr>
</thead>
<tbody>
<tr>
<td>44mm</td>
<td>380</td>
<td>4500</td>
<td>1700</td>
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<tr>
<td>50mm</td>
<td>400</td>
<td>4500</td>
<td>1700</td>
</tr>
<tr>
<td>65mm</td>
<td>570</td>
<td>4200</td>
<td>1700</td>
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</tbody>
</table>

**FORTEX FIRE HOSE**

The Fortex fire hose is an all-purpose Nitrile Rubber Fire Hose. It is a multi-purpose hose for many industries and can be used for liquid transfer of chemicals, hydrocarbons & gasoline and all agricultural and irrigation applications. The Fortex hose is easy to use in all climatic conditions with no drying required and is extremely durable. Light weight and resistant to oils & chemicals and totally unaffected by weather & mildew.

**MAMBA FIRE HOSE**

The Mamba Fire Hose is a non-percolating uncoated box hose with a robust polyester jacket, rot-free and resistant to weathering and aging. The synthetic fibers in the hose jacket does not degrade over time.

**Benefits and features:**
- Rot proof – These hoses are rot proof, and need not be dried after use
- Increased resistance to weathering and ageing – The synthetic fibers in the hose jacket does not degrade
- Light & flexible – Coil diameter has been reduced for easy handling. The hoses are therefore light and flexible

**POLY-Z FIRE HOSE**

The Poly-Z Fire Hose is a non-percolating hose with a robust, all-synthetic jacket, designed as a box hose with no need to dry after use and if necessary can be repaired easily. With a new generation material it is very light for handling.

**VALUE RANGE FIRE HOSE**

The Value Range fire hoses are useful for water pumping applications in a number of industries, including agriculture, construction, mining and waste water. Generally used by Fire Departments. Flat hoses was originally made from canvas that was prone to rot but now hoses are made of synthetic materials which is easy to maintain and these double jacketed hoses are specifically for extra durability. Comes in 30m with diameters of 38mm, 45mm, 50mm, or 65mm.

**SABS 1456 Part 5 approved**

**Benefits and features:**
- No need to dry after use
- Extremely durable
- Easy to repair
- Rolls up easily
- Lighter and has a smaller coil diameter than the conventional latex lined hose.
- Available in long lengths on request

<table>
<thead>
<tr>
<th>Material outside: Polyester Yarn. Coating inside: Black NBR</th>
</tr>
</thead>
<tbody>
<tr>
<td>White 65mm - 14.4kg</td>
</tr>
<tr>
<td>45mm - 11.4kg</td>
</tr>
<tr>
<td>50mm - 9.6kg</td>
</tr>
<tr>
<td>65mm - 7.2kg</td>
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</table>

<table>
<thead>
<tr>
<th>Material outside: PVC. Coating inside: PVC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red 65mm - 14.8kg</td>
</tr>
<tr>
<td>50mm - 12.6kg</td>
</tr>
<tr>
<td>40mm - 9.6kg</td>
</tr>
</tbody>
</table>

**Material outside: PVC. Coating inside: PVC**

| Yellow 65mm - 11.7kg | 800 |

**FORTEX FIRE HOSE**

The Fortex fire hose is an all-purpose Nitrile Rubber Fire Hose. It is a multi-purpose hose for many industries and can be used for liquid transfer of chemicals, hydrocarbons & gasoline and all agricultural and irrigation applications. The Fortex hose is easy to use in all climatic conditions with no drying required and is extremely durable. Light weight and resistant to oils & chemicals and totally unaffected by weather & mildew.

**MAMBA FIRE HOSE**

The Mamba Fire Hose is a non-percolating uncoated box hose with a robust polyester jacket, rot-free and resistant to weathering and aging. The synthetic fibers in the hose jacket does not degrade over time.

**Benefits and features:**
- Rot proof – These hoses are rot proof, and need not be dried after use
- Increased resistance to weathering and ageing – The synthetic fibers in the hose jacket does not degrade
- Light & flexible – Coil diameter has been reduced for easy handling. The hoses are therefore light and flexible

**POLY-Z FIRE HOSE**

The Poly-Z Fire Hose is a non-percolating hose with a robust, all-synthetic jacket, designed as a box hose with no need to dry after use and if necessary can be repaired easily. With a new generation material it is very light for handling.

**VALUE RANGE FIRE HOSE**

The Value Range fire hoses are useful for water pumping applications in a number of industries, including agriculture, construction, mining and waste water. Generally used by Fire Departments. Flat hoses was originally made from canvas that was prone to rot but now hoses are made of synthetic materials which is easy to maintain and these double jacketed hoses are specifically for extra durability. Comes in 30m with diameters of 38mm, 45mm, 50mm, or 65mm.
Products you can trust!

**DURAFLEX FIRE HOSE**

The Duraflex Progress Hose is the number one hose for firefighters worldwide, proven to be tough, durable, and resistant against abrasion, oil, fuel and a wide range of chemicals. The Duraflex hose is resistant to heat, UV and ozone and has very low friction loss with low elongation. The great advantage is that it is so easy to repair.

**Benefits and features:**
- Tough, durable and abrasion resistant
- BS 6391 / Type 3, Working pressure is 16bar
- For firefighters world-wide
- Easy to repair

**Working pressure is 16bar**

(Higher spec hoses also available.)

**Applications**
- Refineries
- Chemical Industry
- Military
- Fire Brigades
- Marine and offshore installations

---

**COBRA FIRE HOSE**

The Cobra Fire Hose is a non-percolating hose with a robust, all-synthetic jacket. It is ideal for situations where water damage must be avoided, or where foam-making equipment is in use with excellent benefits and cost saving features. Cobra hoses are rot proof, and do not need to be dried after use, the synthetic fibres in the hose jacket are resistant to the effects of ultra violet rays and is weather resistant. The coil diameter has been reduced for easy handling and the hoses are therefore light and flexible.

**Benefits and features:**
- Rot proof – These hoses are rot proof, and need not be dried after use
- Weather resistant – The synthetic fibres in the hose jacket are resistant to the effects of ultra violet rays
- Light & flexible

**Applications**
- Marine and offshore
- Railway
- Fire Brigades
- Military
- Chemical Industry
- Refineries

---

**FIRECHECK FIRE HOSE**

Firecheck fire hose is a non-percolating hose with a robust, all-synthetic jacket. It is designed for use by fire brigades and for industrial use with great benefits and cost saving features. The coating allows the hose to be simply wiped clean after use and enhances abrasion resistance and increase the life of the hose. The PVC/Nitrile coating gives improved protection against oil and chemical contamination and has increased resistance to chemicals and oils. The new generation Firecheck is lighter, and has a smaller coil diameter than the conventional latex lined hose. Available in long lengths on request.

**Benefits and features:**
- Simply wipe clean after use
- Easy to repair
- Abrasion resistance
- Increased resistance to chemicals and oils
- Light & flexible

**Applications**
- Firecheck fire hose is designed for use by fire brigades and industries where foam-making equipment is in use and enhances abrasion resistance and increase the life of the hose.
- PVC/Nitrile coating gives improved protection against oil and chemical contamination and has increased resistance to chemicals and oils.

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**FORESTER FIRE HOSE**

The Forester Fire Hose is a percolating hose with a robust, all-synthetic jacket. It is suitable for forest and field fires with the outer coating remaining wet during use. These hoses are rot proof, and need not be dried after use. The synthetic fibres in the hose jacket are resistant to the effects of ultra violet rays. The hose is very light & flexible due to the oil diameter that has been reduced for easy handling.

**SABS 1456 Part 2 approved**

**Benefits and features:**
- Rot proof - These hoses are rot proof, and need not be dried after use
- Weather resistant – The synthetic fibres in the hose jacket are resistant to the effects of ultra violet rays
- Light & flexible - Coil diameter has been reduced for easy handling. The hoses are therefore light and flexible
COUPLINGS

Safequip’s couplings are sets of connection devices that interconnect to additional lengths of fire hose, adapters and other firefighting appliances. Usually made of stainless steel or aluminium, couplings are available in a variety of types and sizes. A coupling is the fitting attached to the hose facilitating connection of the nozzle to the hose and the hose to the hydrant.

**FRENCH COUPLING**

COUPFRE001

This symmetrical quick connection coupling is used to connect fire hoses, and is available with or without a locking ring.

**INSTANTANEOUS BRASS COUPLING**

This non-symmetrical quick connection coupling with a male and female part connects to hoses. It is used only in delivery operations.

- **COUPINSTGM001**
  - Nominal Size: 65mm
  - Hose Tail Size: 65mm
  - Weight: 2.8kg
- **COUPINSTGM002**
  - Nominal Size: 65mm
  - Hose Tail Size: 50mm
  - Weight: 2.8kg
- **COUPINSTGM003**
  - Nominal Size: 65mm
  - Hose Tail Size: 44mm
  - Weight: 2.8kg
- **COUPINSTGM004**
  - Nominal Size: 65mm
  - Hose Tail Size: 38mm
  - Weight: 2.75kg

**INSTANTANEOUS (ALUMINIUM) COUPLING**

This non-symmetrical quick connection coupling with a male and female part connects to hoses. It is used only in delivery operations.

- **COUPINST001**
  - Nominal Size: 65mm
  - Hose Tail Size: 65mm
  - Weight: 0.98kg
- **COUPINST002**
  - Nominal Size: 65mm
  - Hose Tail Size: 50mm
  - Weight: 0.96kg
- **COUPINST003**
  - Nominal Size: 65mm
  - Hose Tail Size: 44mm
  - Weight: 1kg
- **COUPINST004**
  - Nominal Size: 65mm
  - Hose Tail Size: 38mm
  - Weight: 0.95kg

**NAKAJIMA COUPLING**

COUPNAK002

This hermaphrodite connection system has two interlocking connecting lugs for fire hose connections.

- **COUPNAK002**
  - Nominal Size: 65mm
  - Hose Tail Size: 65mm
  - Weight: 1.1kg
- **COUPNAK003**
  - Nominal Size: 65mm
  - Hose Tail Size: 50mm
  - Weight: 1kg
- **COUPNAK004**
  - Nominal Size: 65mm
  - Hose Tail Size: 38mm
  - Weight: 0.9kg

**STORZ COUPLING**

COUPST0001

When connecting two fire hydrants with different hose ends, Storz couplings provide a quick and easy solution. Storz is a quarter turn coupling, no male and female parts, with lugs on the inside of the coupling.

**NST COUPLING**

COUPNST001

National Standard Thread, also known as National Hose (NH) thread, is one of the more common couplings used in fire equipment. The male and female straight (non-tapered) threads screw together and the connection is sealed with a gasket.

- **COUPNST001**
  - Nominal Size: 65mm
  - Hose Tail Size: 65mm
  - Weight: 1kg
- **COUPNST002**
  - Nominal Size: 65mm
  - Hose Tail Size: 50mm
  - Weight: 0.96kg
- **COUPNST003**
  - Nominal Size: 65mm
  - Hose Tail Size: 44mm
  - Weight: 1kg
- **COUPNST004**
  - Nominal Size: 65mm
  - Hose Tail Size: 38mm
  - Weight: 0.95kg

**GEKA COUPLING**

Geka fittings are a great alternative to Hozelock style hose connectors.

**SIZES**

**Geka Water Coupling:**

- COUPGEKA001-028
  - 1/2" Hose Tail
- 3/8" Hose Tail
- 3/4" Hose Tail
- 1" Hose Tail
  (Female) 3/4" (Male) 3/4"
ADAPTORS

Safequip’s fire hose adapters are plumbing fittings that allow fire hose couplings to be safely interconnected with couplings of varying sizes, threads or mating surfaces. Fire Adapters are plumbing fittings that allow fire hose couplings to be safely interconnected with couplings of varying sizes, threads, or mating surfaces.

MACHINO ADAPTOR
ADAPMAC001-004

Specifications:
Equipped with a male and female fitting, the instantaneous adapter is non-symmetrical and helps firefighters to connect hoses quickly.

INSTANTANEOUS ADAPTOR
ADAPINST001-013

Specifications:
A non-symmetrical quick connection coupling with a male and female part. These couplings are only suitable for delivery operation. For suction operation round thread couplings are in use.

NAKAJIMA ADAPTOR
ADAPNAK001 - 003

Specifications:
This is a type of hermaphrodite connection system with two interlocking connecting lugs.

STORZ ADAPTOR
ADAPSTO001 -009

Specifications:
Mainly used for connecting fire hydrants; Storz is a quarter turn adapter that is easy to connect with no particular male or female parts.

HYDRANT VALVES

A hydrant valve is a pressurized water source for the fire fighting industry such as when a fire engine coupled to a booster connection pumping to its own delivery hoses. Safequip’s fire hydrant valves are made from the finest materials in the industry.

HYDVAL004
80mm Tamper Proof BRASS HYDRANT AND KEY
Specifications:
Opening mechanism: Tamper proof key
Height: 474mm
Weight: 4.22kg
Working pressure: 16bar
Material: Brass

HYDVAL005
80mm Oblique BRASS HYDRANT VALVE
Specifications:
Opening mechanism: Hand wheel
Height: 242mm
Weight: 5.4kg
Working pressure: 16bar
Material: Brass

HYDVAL007
50mm Marine HYDRANT VALVE
Specifications:
Opening mechanism: Hand wheel
Height: 155mm
Weight: 1.5kg
Working pressure: 16bar
Material: Brass, upward oblique

HYDVAL008
80mm (Right angle) BRASS HYDRANT VALVE
Specifications:
Opening mechanism: Hand wheel
Height: 424mm
Weight: 4.72kg
Working pressure: 16bar
Material: Brass

HYDVAL011
Booster CONNECTOR
Specifications:
This is a high quality product manufactured entirely from intrinsically corrosion-resistant materials, and utilizes ‘O’-Ring technology to ensure durable leak-proof and trouble-free operation.

Range on cast iron hydrants available as well.
Safequip offers a full product line of AWG fittings – products you can rely on to keep you safe while you do your job saving other people’s lives! The AWG range is very specialised and is Europe’s leading manufacturer of professional firefighting fittings and firefighting equipment, AWG provides end-to-end solutions for mobile and stationary fire prevention systems. Their standard of quality excellence is consistent with every order.

**AWG FITTINGS**

AWG Turbo Nozzles is the latest evolution in selectable gallonage nozzles. The lightweight compact design makes it easier for firefighters to use and creates less torque from nozzle reaction increasing the overall control. The unique gas-cooling indicator and flush click indicator make AWG Turbo nozzles the easiest and safest nozzles for use in today’s firefighting environment.

AWG Turbo Twist is the only genuine jet and spray branch pipe, with its spring-loaded and self-locking bayonet connection, a whole range of innovative nozzles can be attached in just seconds. Along with all standard applications for applying extinguishing agents such as hollow stream, full jet, and foam branch pipes, special application-specific attachments can be used to give you maximum firefighting flexibility while saving space on a safety vehicle.

**NOZZLES & BRANCH PIPES**

AWG Turbo Nozzles is the latest evolution in selectable gallonage nozzles. The lightweight compact design makes it easier for firefighters to use and creates less torque from nozzle reaction increasing the overall control. The unique gas-cooling indicator and flush click indicator make AWG Turbo nozzles the easiest and safest nozzles for use in today’s firefighting environment.

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**TURBO NOZZLE**

AWG Turbo Nozzles is the latest evolution in selectable gallonage nozzles. The lightweight compact design makes it easier for firefighters to use and creates less torque from nozzle reaction increasing the overall control. The unique gas-cooling indicator and flush click indicator make AWG Turbo nozzles the easiest and safest nozzles for use in today’s firefighting environment.

**FOAM MAKING EQUIPMENT**

AWG is a leader in foam inductors and is designed to feed foam concentrates at a set mixing rate into the hose line. Inductors are placed in the delivery line between the pump and the foam nozzle and can be used for medium and for heavy foam nozzles. The venturi system creates a vacuum in the body of the inductor and the foam concentrate is picked up via a suction hose with a coupling. Portable low expansion foam-making branch pipes are used in mobile hose lines with water/foam premix and are suitable to produce a low expansion foam for extinguishing fires of flammable liquids or of solid materials. Their purpose is to add air to the foam/water premix stream forming a fire extinguishing low expansion foam with an expansion rate of about 1:7.

The Z2 inductors are designed to introduce a variable percentage of foam concentrate into a pressurized water stream. It provides an inexpensive foam proportioning means where available water supply pressures are adequate. Typical applications include use by municipal fire departments and fire brigades. It is important that a matched foam nozzle be used with the inductor to ensure proper performance.

**Products:**
- M2 Medium Foam Branch
- S2 Ball Valve Foam Nozzle
- Z2 Foam Inductor
- Pick-up Tube

See page 10 for nozzles from other manufacturers.
Whenever to choose between a "branchpipe or a monitor" for operations, a new answer is now available: AWG Turbo Firefighter, the personal monitor. It is simple to handle, can be carried easily by a single person and takes just moments to set up. The ideal device for mobile use.

**AWG Turbo Firefighter:**
- Up to 2000 litres per minute for water and foam.
- Swiveling range: Horizontal 360° and vertical from -45° up to 70°.
- Both directions can be locked by a star shaped grip.
- Fixable hand lever.

**AWG APF3-P:**
- Up to 4000 litres per minute for water and foam.
- Supply body with foldable feet
- Monitor connected with a self-locking quick connection coupling that can easily be separated.

Spanner wrenches are for easy disconnecting/connecting of Storz couplings. The AWG Hose Washing Machine is to be used for the cleaning of dirty delivery hose. Accommodates hoses up to 3" using incoming inlet pressure of only 60 PSI. Self-feeding design.
Safequip has a broad selection of veld firefighting equipment, with the most popular product being the Fire King mobile firefighting unit. Safequip specialises in manufacturing skid units and offers a variety of products to suit every clients individual needs.

**Mobile Fire Protection and Water Transfer**

Protect your property with SA’s No.1 firefighter.

---

**Specifications:**

- **Pump:** ZB50
- **Pump Flow Rate:** 416lpm
- **Total Head/Bar:** 2.5 Bar
- **Engine:** Akira
- **Engine Capacity:** 5.5hp
- **Tank Capacity:** 500 Litres
- **Plastic T-style Tank**
- **Baffle Plates:** N.A.
- **Suction Diameter:** 5m/ 40mm
- **Hose Outlets:** 1 hose outlet
- **Hose Length:** 10m
- **Hose Type:** Drag line SABS
- **Spray Reach:** <=18m
- **Applications:** Able to switch between applications while engine is running
- **Branch Pipe/Nozzle:** Chinese Mini Jet Spray Nozzle

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**Specifications:**

- **Pump:** Ruby TR-22AG
- **Pump Flow Rate:** 17-20lpm
- **Total Head/Bar:** 35 Bar
- **Engine:** Honda GX160
- **Engine Capacity:** 5.5hp
- **Tank Capacity:** 500 Litres
- **Plastic T-style Tank**
- **Baffle Plates:** N.A.
- **Suction Diameter:** N.A.
- **Hose Outlets:** 2 Hose outlets max
- **Hose Length:** 10m
- **Hose Type:** Hydrolic Hose
- **Spray Reach:** <=7m
- **Applications:** Pump can run dry without damaging seals
- **Branch Pipe/Nozzle:** High pressure trigger gun

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**Specifications:**

- **Pump:** Davey 5/8” Single Stage Firefighter
- **Pump Flow Rate:** 500lpm
- **Total Head/Bar:** 7 Bar
- **Engine:** Honda GX160
- **Engine Capacity:** 5.5hp
- **Tank Capacity:** 650 Litres
- **Plastic Step Tank**
- **Baffle Plates:** N.A.
- **Suction Diameter:** 5m/40mm
- **Hose Outlets:** 3 outlets (hose reel incl.)
- **Hose Length:** 30m
- **Hose Type:** Drag Line SABS
- **Spray Reach:** <=20m
- **Applications:** Able to switch between applications while engine is running
- **Branch Pipe/Nozzle:** German designed AWG mini jet/spray nozzle

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These units can also be used for animal dipping, cleaning & washing of farm equipment, stables and many other.

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**you can’t afford to wait in an emergency**

Experts in water.
MISCELLANEOUS
FIRE PROTECTION EQUIPMENT

Safequip’s range of miscellaneous items associated with fire prevention and fire fighting includes items such as the popular fire blankets, axes, first aid kits, smoke alarms and many more.

INVEST in the little things and PREVENT fire damage.

FloodSax® Sandless Sandbag

FloodSax® is the sandless sandbag that absorbs 50 times its dry weight, offers superior protection against floods and leaks for up to 90 days after use. It is compact and lightweight in design, making it quick and easy to deploy. FloodSax® is ACTIVATED BY WATER OR OTHER LIQUID, while providing an unequaled barrier of protection. FloodSax® can be reused as drought irrigation or other green hydro applications.

Each sack unit absorbs up to 26 litres (26kg) of liquid in just 5 minutes, and reaches 90% capacity in just 3 minutes.

FLEXIBLE SPRINKLER HOSES

- For commercial ceiling applications
- BRAIDED and UNBRAIDED versions available
- FM/UL/LPCB approved/listed
- Easy-to-use clamps and fixation fittings
- Other sizes/lengths available on request
- High quality

Available sizes:
- Braided: 700mm/1200mm/1500mm
- Unbraided: 1200mm/1500mm

Safequip manufactures and supplies top quality fire safety equipment and also a wide variety of SABS approved warning signs and fire safety signs, including chevron boards available in ABS or phosphorescent in two different sizes such as 190mmx190mm, 290mmx290mm or any other size you require.

The complete collection is available. Symbolic Safety Signs SANS 1186 part 1 & 5
Safequip offers a comprehensive range of workshop equipment for the firefighting industry. If you need to fill portable fire extinguishers with an automatic filler or hand-held machines, Safequip can advise you the best options for dry powder/DCP, CO2 or nitrogen filling. Other machines such as gas testing and water pressure testing are also available.

**POWDER/DCP FILLING MACHINES**
- GMF-F
- GMF-B

**CO2 FILLING MACHINES**
- GMT-A

**NITROGEN FILLING MACHINES**
- GMD-A
- GMT-C

**OTHER MACHINES**
- GMC-A
- SYS
- DZH-A
- GMC-A

| Manual extinguisher disassembling stand | Automatic water pressure test machine | Automatic electric drying machine | Gas testing pressure machine |
Fire suppression systems are used in kitchens, bus engines and on heavy power equipment that is commonly found on industrial plants. A fire suppression system uses a combination of dry chemicals and/or wet agents to suppress equipment fires. Ceodeux is a Luxembourg-based company and member of the Rotarex group, renowned for innovations in fire equipment such as Fire De Tec, which is an automatic fire suppression system designed to withstand heat in the event of fires.

**FIRE SUPPRESSION SYSTEMS**

Fire suppression systems are used in kitchens, bus engines and on heavy power equipment that is commonly found on industrial plants. A fire suppression system uses a combination of dry chemicals and/or wet agents to suppress equipment fires. Ceodeux is a Luxembourg-based company and member of the Rotarex group, renowned for innovations in fire equipment such as Fire De Tec, which is an automatic fire suppression system designed to withstand heat in the event of fires.

**CNC MACHINE Suppression System**

A complete pre-engineered system kit for CNC machines and other high-risk mechanical equipment.

**Key Advantages:**
- A complete ready-to-install system all in one box
- Pre-engineered for CNC machines
- For use with CO2 extinguishing agent (cylinders are delivered unfilled)
- Available in 5kg and 10kg sizes
- Also available with the DIMES digital measuring system

**Specifications:**
- Suppression agent: CO2, inert gas
- Cylinder sizes: 5 / 10 L

**COMMERCIAL KITCHEN Suppression System**

A complete pre-engineered system for Commercial Kitchens and other areas at risk for grease-based fires.

**Key Advantages:**
- Fast and effective fire detection and suppression for commercial kitchen cooking areas
- Installs directly inside extractor hoods – closer to where a fire can start
- A complete ready-to-install kit includes: Cylinder, Differential pressure valve, Sensor tubing, discharge tubing and nozzles, manual actuator, connectors and mounting brackets
- For use with Class F Extinguishing Agent (included)

**Specifications:**
- Suppression agent: Class F Suppression Agent
- Cylinder sizes: 9 Litres

**ELECTRICAL CABINET Suppression System**

A complete pre-engineered system for electrical cabinets and other enclosed areas with high-risk electric circuitry.

**Key Advantages:**
- Designed to withstand the harsh conditions of a moving vehicle engine
- Special liquid agent to suppress oil-based fires in high air flow conditions
- Sustained discharge to prevent fire re-ignition
- Flexible sensor hosing conforms to any engine configuration
- Compact and lightweight to permit mounting directly inside engine compartment

**Specifications:**
- Suppression agent: Water and water-based agents
- Cylinder sizes: 7 L

**VEHICLE ENGINE Suppression System**

A system to protect engine compartments of moving vehicles in conditions of high vibration and high air circulation.

**Key Advantages:**
- For use with CO2 extinguishing agent (cylinders are delivered unfilled)
- Available in 5kg and 10kg sizes
- Also available with the DIMES digital measuring system

**Specifications:**
- Suppression agent: CO2, inert gas
- Cylinder sizes: 5 / 10 L

**FUME CABINET Suppression System**

A complete pre-engineered system for Laboratory Fume Cabinets and other zones at risk from chemical combustion.

**Key Advantages:**
- Fast and effective fire detection and suppression for individual fume cabinets
- Installs directly inside fume chamber and exhaust hood- closer to where a fire can start
- A complete ready-to-install kit includes: Cylinder, Differential pressure valve, Sensor tubing, discharge tubing and nozzles, manual actuator, connectors and mounting brackets
- For use with CO2 extinguishing agent (cylinders are delivered unfilled)
- Available in 5kg and 10kg sizes
- Also available with the DIMES digital measuring system

**Specifications:**
- Suppression agent: CO2, inert gas
- Cylinder sizes: 5 / 10 L
Davey manufactures and distributes a comprehensive range of products for water transfer, conservation, treatment and filtration. Davey is a market leader, exporting to over 50 countries internationally where their products perform in some of the world's toughest environments. With a strong engineering capability Davey develops and markets leading water products for homes, businesses and farms, fire and flood protection, rainwater harvesting, swimming pool and community needs.

### PRESSURE BOOSTING SYSTEMS

- Davey® HP with Torrium®2
- Davey® HS with Torrium®
- Davey® HM with Torrium®2
- Davey® CT with Torrium®2
- Davey® JT with Torrium®2

### WASHDOWN & SMALL IRRIGATION WATER TRANSFER PUMPS

- Dynaflo® 6000 & SS series
- XF Series
- CY and JY Series
- Mukmova
- Vertical Multistage Pumps

### SUBMERSIBLE BOREHOLES

- 4” Borehole Pumps
- Dewatering Pumps
- Vortex Pumps
- Cutter/Shredder Pumps
- Davey® RainBank®

### TRANSFER PUMPS

### FARM EFFLUENT PUMPS

### SUMP PUMPS

### RAINWATER HARVESTING

### WATER TREATMENT

- Aquashield Max & Centurion
- Acquasafe
- Davey® Firefighter
- Davey® Floodfighter
- Davey® Poly Pump

For more Davey items and information go to [www.safequip.co.za/davey-experts-in-water/](http://www.safequip.co.za/davey-experts-in-water/)