# ALFA FIRE

Total Fire Solutions

# PRODUCT CATALOGUE



**Ansul**
American fire safety company

**AST**
Alien Systems & Technologies

**Apollo**
Apollo Fire Detectors

**Davis Instruments**

**Boltek Lightning Detection Systems**

**Phambili Safety**

**Stat-X®**
Fire Suppression Systems
Aerosol Fire Protection Stat-X

**Technoswitch®**

**FM-200™**
FM-200™ Fire Suppressant - Chemours

# COMPANY PROFILE

OUR EXTENSIVE PORTFOLIO OF PRODUCTS/SERVICES CATERS TO THE DIVERSE NEEDS OF OUR CLIENTS ACROSS VARIOUS INDUSTRIES

## BASIC INFORMATION

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## MISSION

ALFA FIRE (Pty) Ltd Manages, Designs, Supplies, Installs and Refurbishes portable fire equipment, Fire Detection, Fire Suppression and Gas Suppression for any size project and site. We offer comprehensive, reliable and cost effective solutions to meet your Fire & Safety Protection needs.

PROUDLY SOUTH AFRICAN BUY LOCAL SUMMIT AND EXPO
SACAS
BBBEE LEVEL 2 CONTRIBUTOR
S.A.Q.C.C. FIRE
PROTECTION ASSOCIATION OF SOUTHERN AFRICA

## THE VISION

At Alfa Fire, safety is not just our business—it's our purpose. We strive to make the world a safer place, one solution at a time.

## AWARD WINNING SERVICE

Our award-winning service is attributed to our excellence in delivering top-notch work within stipulated timelines and financial constraints. Our extensive experience, coupled with transparent communication, efficient administration, meticulous planning, and the establishment of strong working relationships, form the backbone of our project management approach.




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# CONTENT










| | |
|---|---|
| COVER PAGE | 1 |
| COMPANY PROFILE | 2 |
| FIRE BALL EXTINGUISHER | 4 |
| FIRE EXTINGUISHERS | 5-21 |
| FIRE EXTINGUISHER SPARES | 22-34 |
| FIRE EXTINGUISHER BRACKETS | 35-40 |
| FIRE EXTINGUISHER CABINETS | 41-46 |
| FIRE EXTINGUISHER COVER | 47 |
| HOSE REELS | 48-49 |
| HOSE REEL SPARES | 50-52 |
| FIRE HYDRANT & ACCESSORIES | 53-57 |
| VEHICLE SUPPRESSION SYSTEM | 58 |
| SUPPRESSION SYSTEM | 59 |
| KITCHEN SUPPRESION SYSTEM | 60 |
| FIRE ALARM/DETECTION | 61 |
| SPRINKLERS & ACCESSORIES | 62 |
| FIRST AID & SAFETY EQUIPMENT | 63 |
| GENERAL ACCESSORIES | 64-67 |
| FIRE SIGNAGE | 68-69 |
| EMERGENCY/EVACUATION PLAN | 70 |
| TRAINING & MOBILE SERVICE UNIT | 71 |
| BBBEE LEVEL 2 DOCUMENTS | 72-73 |
| SACAS PERMIT | 74 |
| CONTACT DETAILS | 75 |


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# FIRE BALL EXTINGUISHER

**Alfa Fire Extinguisher Ball**

The Fireball is a self-activating, drop proof Fire Extinguisher in a ball. An Affordable Solution for Virtually Any Fire Situation or Scenario. The Fireball can also assist as a fire Suppression Device. Very Cost Effective, efficient and sustainable. If unused and stored correctly, each unit can last 5 years. (Maintenance Free).

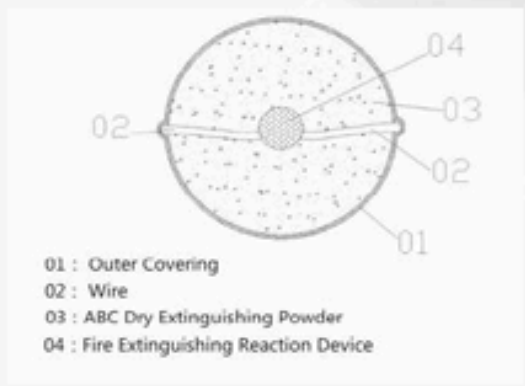
***3 - 5 seconds***

*The fireball is a self-activating fire suppression device. It automatically activates within 3 - 5 seconds when in contact with a naked flame.*

***Multi-Purpose Fire Protection***

*The fireball's environmentally friendly dry chemical power extinguishes 3 main classes (class A, B & C) of fire and is ideal for any type of suppression scenario.*







**Safe & Portable**

The fireball is safe and lightweight. Weighing only 1.3kg it makes it easy to store and usable by anyone.

**No Services or Maintenance**

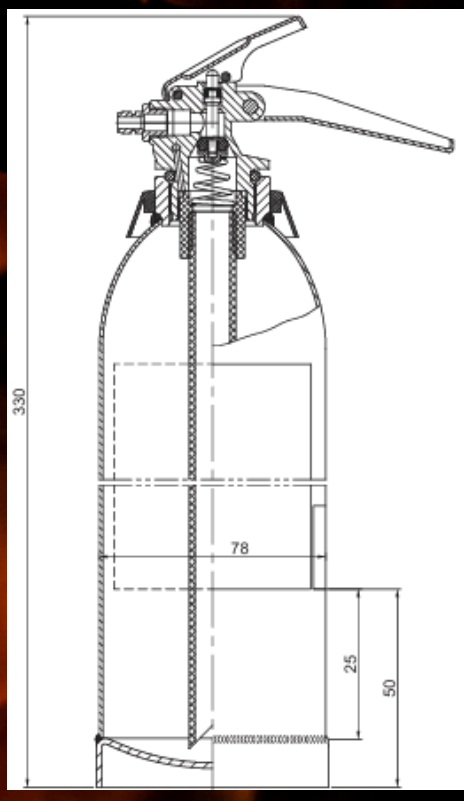
Over the Fireball's 5yr warranty period, it does not require any servicing or maintenance, which in turn saves you money.
It has a lifespan of 5 years. If not used in 5 years, it needs replacing.

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## DRY CHEMICAL POWDER TYPE FIRE EXTINGUISHERS

| | Component |
|---|---|
| | 1.0Kg Dry Chemical Powder Type Fire Extinguisher |
| Description | Specifications |
| Charge | 1.0Kg |
| Fire Extinguisher Complete Full Weight | 1.98Kg |
| Fire Extinguisher Complete Empty Weight | 0.98Kg |
| Cylinder Empty Weight | 0.66Kg |
| Cylinder Length (mm) | 270 ± 2 |
| Out-cylinder diameter (mm) | 78 |
| Volume (L) | 1.03 |
| Min. Wall Thickness of Cylinder mm) | 0.9 |
| Material | ST13 |
| Discharge Time | >6 sec. |
| Range of Discharge | 3m |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Fire Rating | 5A 21B |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 10.5 x 9.5 x 34 |
| SABS Specification | SANS 1910 |
| SABS Permit No. | 9068 / 14364 |




1. Carry handle
2. Operating handle
3. Valve housing
4. Trim ring
5. O ring
6. Neck ring
7. Cylinder body
8. Bottom
9. Pressure gauge
10. Nozzle
11. O ring
12. Plunger spindle
13. Plunger seal
14. Nut
15. Spring
16. Siphon seat
17. Siphon tube
18. Safety relief retainer
19. Release spring
20. Release seat
21. Release gland
22. Rivet
23. Rivet
24. Safety pin
25. Safety pin strap

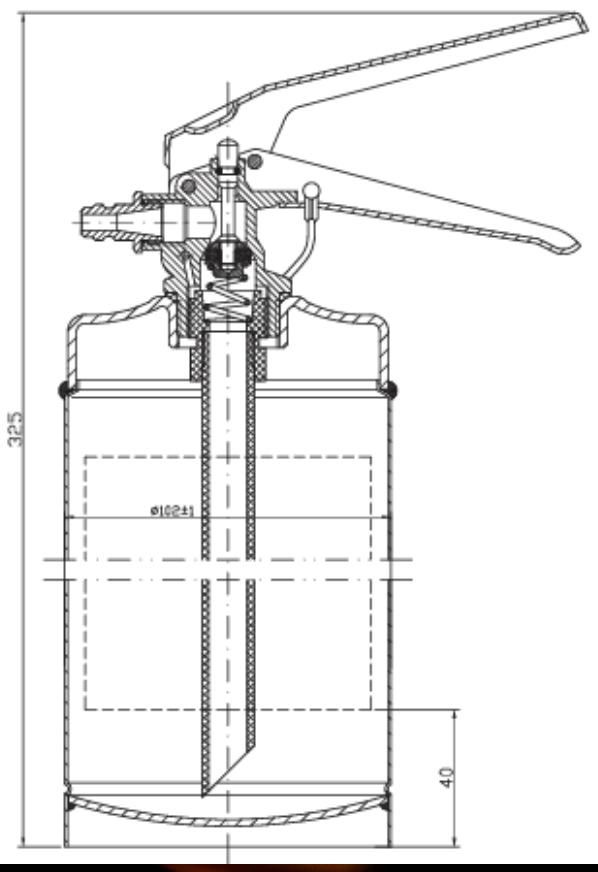


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# EXTINGUISHERS

| | Component |
|---|---|
| | 1.5Kg Dry Chemical Powder Type Fire Extinguisher |
| Description | Specifications |
| Charge | 1.5Kg |
| Fire Extinguisher Complete Full Weight | 2.9Kg |
| Fire Extinguisher Complete Empty Weight | 1.4Kg |
| Cylinder Empty Weight | 1.2Kg |
| Cylinder Length (mm) | 237±2 |
| Out-cylinder diameter (mm) | 102±1 |
| Volume (L) | 1.6 |
| Min. Wall Thickness of Cylinder mm) | >1.04 |
| Material | ST12 |
| Discharge Time | 8 sec. |
| Range of Discharge | 3m |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Fire Rating | 5A 21B |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 13.5 x 11.5 x 34.5 |
| SABS Specification | SANS 1910 |
| SABS Permit No. | 9068/14364 |




1. Carry handle
2. Operating handle
3. Valve housing
4. O ring
5. Plunger spindle
6. Plunger O ring
7. Plunger seal
8. Nut
9. Spring
10. Siphon seat
11. Siphon tube
12. Trim ring
13. O ring
14. Upper
15. Cylinder body
16. Bottom
17. Safety pin
18. Nozzle
19. Pressure gauge
20. Filter
21. Release gland
22. Release seat
23. Release spring
24. Safety relief retainer
25. Rivet
26. Safety pin strap
27. O ring

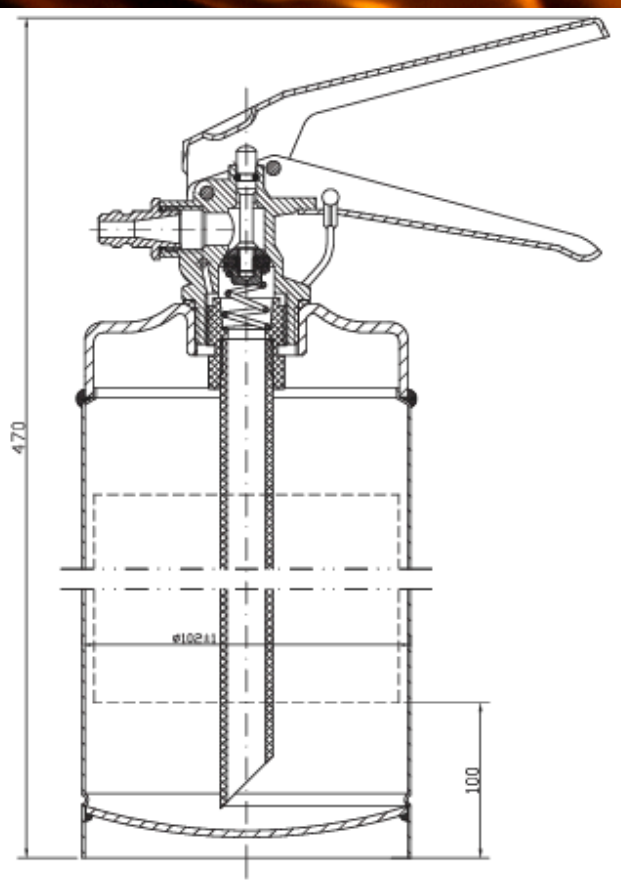


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# EXTINGUISHERS

| | Component |
|---|---|
| | 2.5Kg Dry Chemical Powder Type Fire Extinguisher |
| Description | Specifications |
| Charge | 2.5Kg |
| Fire Extinguisher Complete Full Weight | 4.3Kg |
| Fire Extinguisher Complete Empty Weight | 1.8Kg |
| Cylinder Empty Weight | 1.6Kg |
| Cylinder Length (mm) | 382±2 |
| Out-cylinder diameter (mm) | 102±1 |
| Volume (L) | 2.8 |
| Min. Wall Thickness of Cylinder mm) | >1.04 |
| Material | ST12 |
| Discharge Time | 10 sec. |
| Range of Discharge | 4m |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Fire Rating | 8A 34B |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 13.5 x 12.5 x 48.5 |
| SABS Specification | SANS 1910 |
| SABS Permit No. | 9068/14364 |




1. Carry handle
2. Operating handle
3. Valve housing
4. O ring
5. Plunger spindle
6. Plunger O ring
7. Plunger seal
8. Nut
9. Spring
10. Siphon seat
11. Siphon tube
12. O ring
13. Upper
14. O ring
15. Nozzle
16. Cylinder body
17. Bottom
18. Safety pin
19. Pressure gauge
20. Filter
21. Release gland
22. Release seat
23. Release spring
24. Safety relief retainer
25. Rivet
26. Safety pin strap

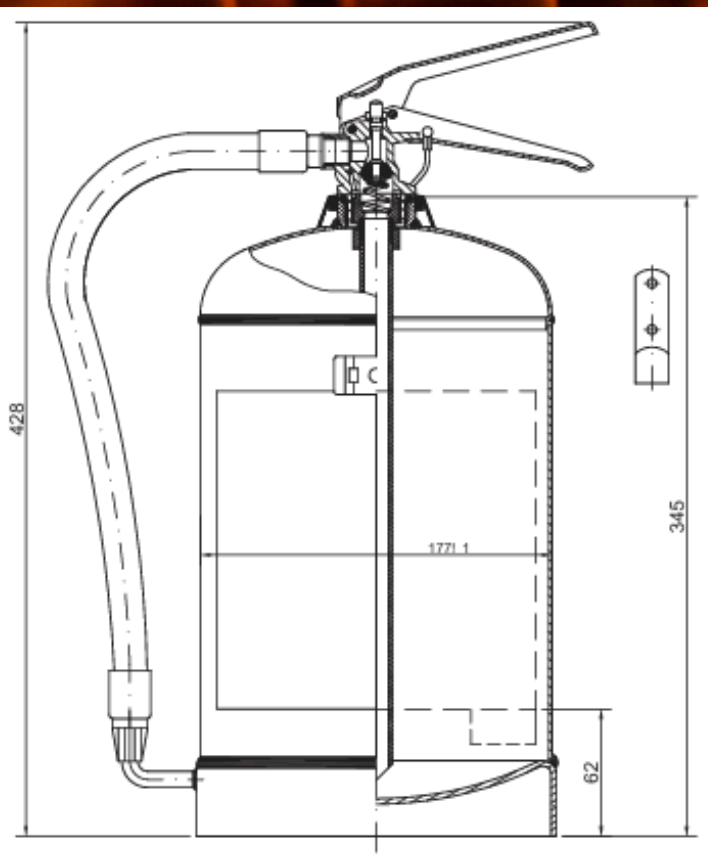


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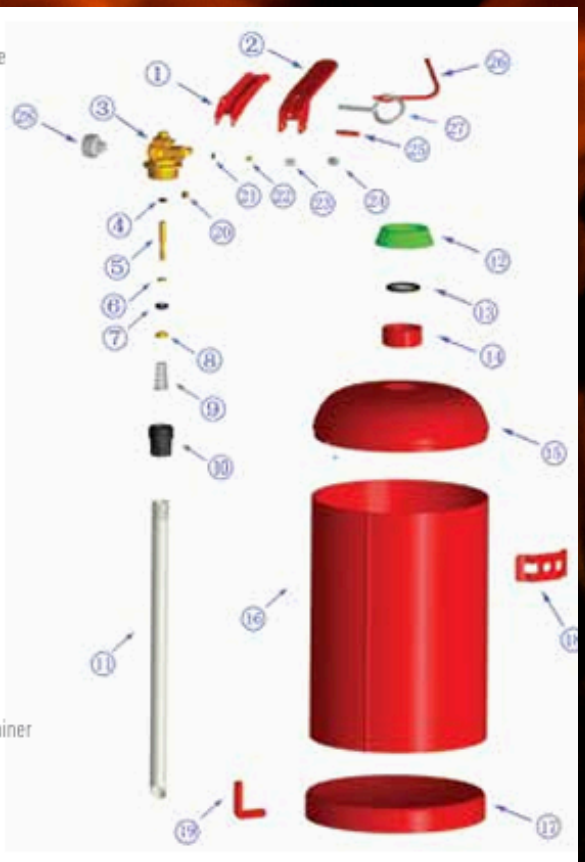
# EXTINGUISHERS

| | Component |
|---|---|
| | 4.5Kg Dry Chemical Powder Type Fire Extinguisher |
| Description | Specifications |
| Charge | 4.5Kg |
| Fire Extinguisher Complete Full Weight | 7.8Kg |
| Fire Extinguisher Complete Empty Weight | 3.3Kg |
| Cylinder Empty Weight | 2.9Kg |
| Cylinder Length (mm) | 345±2 |
| Out-cylinder diameter (mm) | 177±1 |
| Volume (L) | 6.28 |
| Min. Wall Thickness of Cylinder mm) | 1.5 |
| Material | ST12 |
| Discharge Time | 10 sec. |
| Range of Discharge | 4m |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Fire Rating | 13A 89B |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 19 x 19 x 45 |
| SABS Specification | SANS 1910 |
| SABS Permit No. | 9068/14364 |




1. Carry handle
2. Operating handle
3. Valve housing
4. O ring
5. Plunger spindle
6. Plunger O ring
7. Plunger seal
8. Nut
9. Spring
10. Siphon seat
11. Siphon tube
12. Trim ring
13. O ring
14. Neck ring
15. Upper
16. Cylinder body
17. Bottom
18. Bracket
19. Hook
20. Filter
21. Release gland
22. Release seat
23. Release spring
24. Safety relief retainer
25. Rivet
26. Safety pin strap
27. Safety pin
28. Pressure gauge

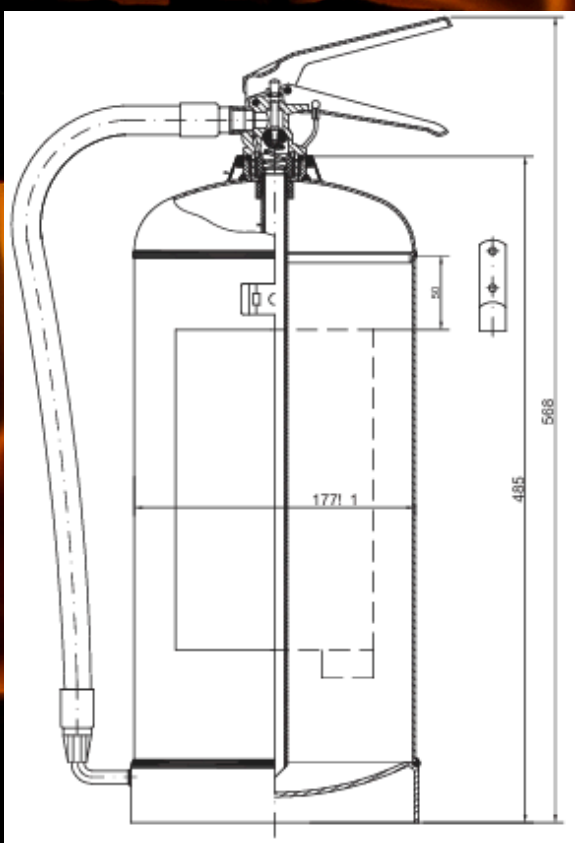


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# EXTINGUISHERS

| | Component |
|---|---|
| | 9.0Kg Dry Chemical Powder Type Fire Extinguisher |
| Description | Specifications |
| Charge | 9.0Kg |
| Fire Extinguisher Complete Full Weight | 13.3Kg |
| Fire Extinguisher Complete Empty Weight | 4.3Kg |
| Cylinder Empty Weight | 3.9Kg |
| Cylinder Length (mm) | 485±2 |
| Out-cylinder diameter (mm) | 177±1 |
| Volume (L) | 9.8 |
| Min. Wall Thickness of Cylinder mm) | 1.5 |
| Material | ST12 |
| Discharge Time | >12 sec. |
| Range of Discharge | 8m |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Fire Rating | 27A 144B |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 19 x 19 x 59 |
| SABS Specification | SANS 1910 |
| SABS Permit No. | 9068/14364 |




1. Carry handle
2. Operating handle
3. Valve housing
4. O ring
5. Plunger spindle
6. Plunger O ring
7. Plunger seal
8. Nut
9. Spring
10. Siphon seat
11. Siphon tube
12. Trim ring
13. O ring
14. Neck ring
15. Upper
16. Cylinder body
17. Bottom
18. Bracket
19. Hook
20. Filter
21. Release gland
22. Release seat
23. Release spring
24. Safety relief retainer
25. Rivet
26. Safety pin strap
27. Safety pin
28. Pressure gauge



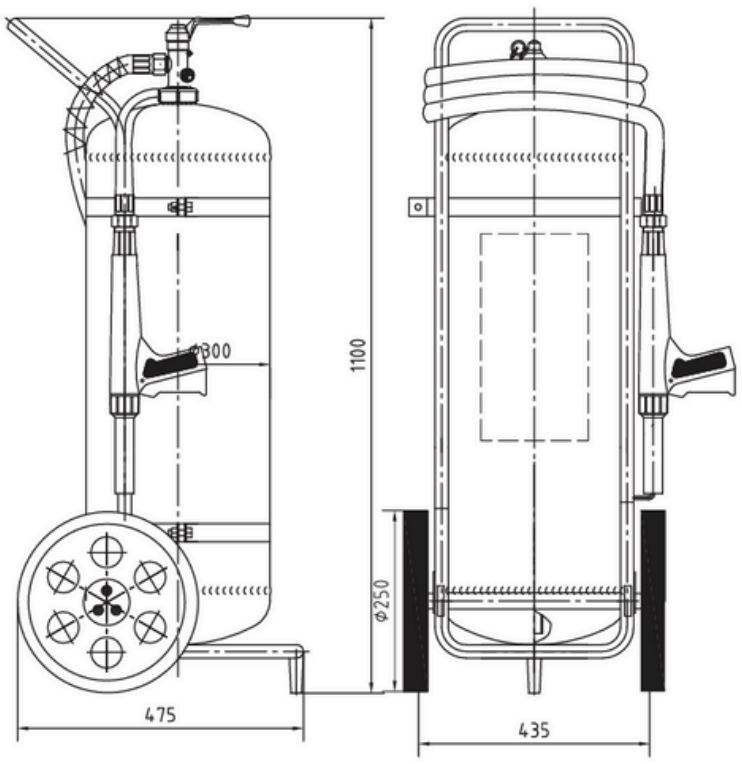
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# EXTINGUISHERS

## DRY CHEMICAL POWDER AND FOAM MOBILE FIRE EXTINGUISHERS

| | Component |
|---|---|
| | 50Kg Dry Chemical Powder Type, Mobile Trolley Fire Extinguisher |
| Description | Specifications |
| Charge | 50Kg |
| Fire Extinguisher Complete Full Weight | 72Kg |
| Fire Extinguisher Complete Empty Weight | 22Kg |
| Cylinder Empty Weight | 19.9Kg |
| Cylinder Length (mm) | 918±2 |
| Out-cylinder diameter (mm) | 300 |
| Volume (L) | 59.5 |
| Min. Wall Thickness of Cylinder mm) | 3 |
| Material | HP245 |
| Discharge Time | >25 sec. |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2300 ~ 2800kPa |
| Size / Type of Pressure Gauge Fitted | M10"1 / Diaphragm |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 37 x 36 x 114.5 |

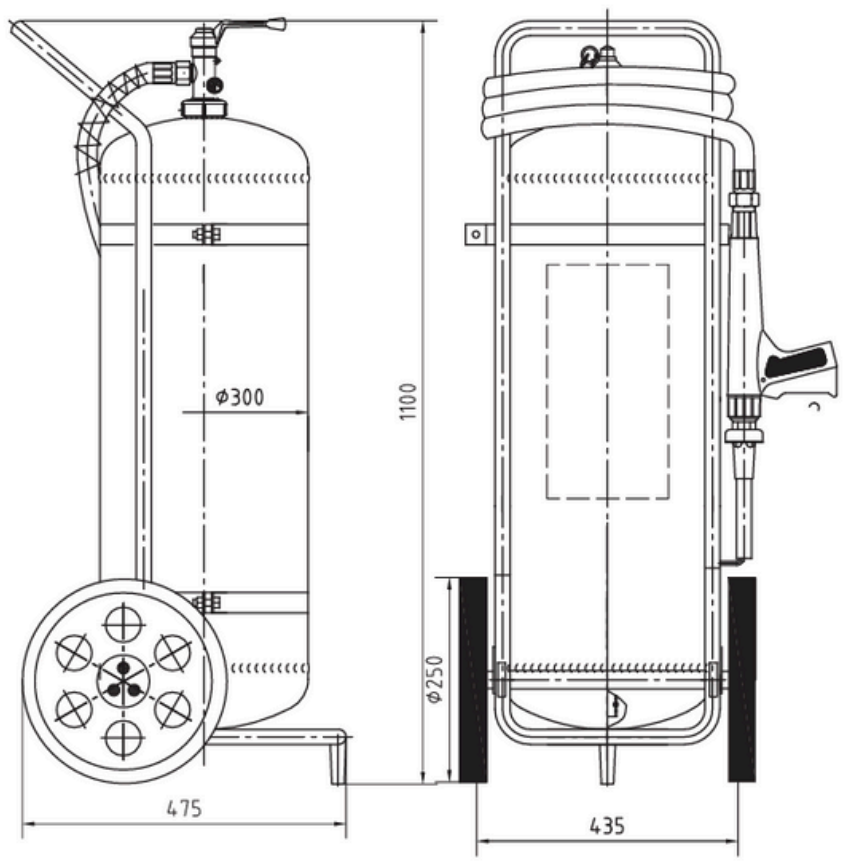




# EXTINGUISHERS

| | Component |
|---|---|
| | 50Litre 3% AFFF Type, Mobile Trolley Fire Extinguisher |
| Description | Specifications |
| Charge | 50L |
| Fire Extinguisher Complete Full Weight | 72Kg |
| Fire Extinguisher Complete Empty Weight | 22Kg |
| Cylinder Empty Weight | 20.6Kg |
| Cylinder Length (mm) | 918±2 |
| Out-cylinder diameter (mm) | 300 |
| Volume (L) | 59.5 |
| Min. Wall Thickness of Cylinder mm) | 3 |
| Material | HP245 |
| Discharge Time | >25 sec. |
| Corrosion Protection | LJ766 Powder inner coating |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2300 ~ 2800kPa |
| Size / Type of Pressure Gauge Fitted | M10"1 / Bourdon Tube |
| Working Temperature | 0°C ~ +60°C |
| Packing Size (cm) | 37 x 36 x 114.5 |



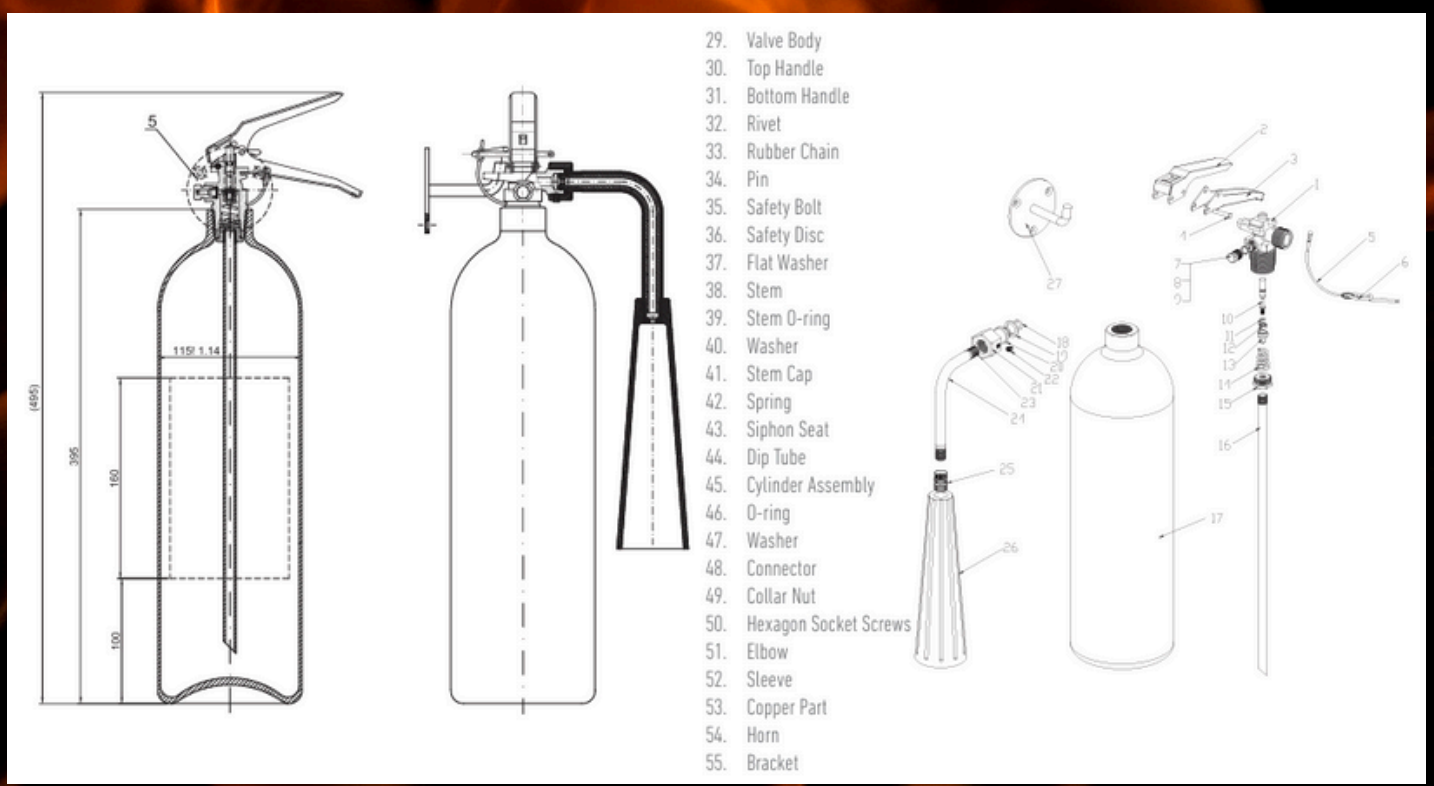

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# EXTINGUISHERS

## CARBON DIOXIDE TYPE FIRE EXTINGUISHERS

| | Component |
|---|---|
| | 2.0Kg Carbon Dioxide Type Fire Extinguisher – Steel Alloy Type |
| Description | Specifications |
| Charge | 2.0Kg |
| Fire Extinguisher Complete Full Weight | 6.30Kg |
| Fire Extinguisher Complete Empty Weight | 4.30Kg |
| Cylinder Empty Weight | 4.0Kg |
| Cylinder Length (mm) | 395 + 10 |
| Out-cylinder diameter (mm) | 115 ± 1.14 |
| Volume (L) | 3 |
| Min. Wall Thickness of Cylinder mm) | 2.12 |
| Material | 34CrMo4 |
| Discharge Time | >8sec. |
| Range of Discharge | 1.0m |
| Corrosion Protection | L |
| Filling Ratio | 0.66 |
| Working Pressure | 4500kPa |
| Hydrostatic Test Pressure | 25000kPa |
| Bursting Pressure of Cylinder | >400bar |
| Safety Device | 210±15bar |
| Fire Rating | 8B |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 16.5 x 12 x 51.5 |
| SABS Specification | SANS 1567 |
| SABS Permit No. | 9068/14365 |



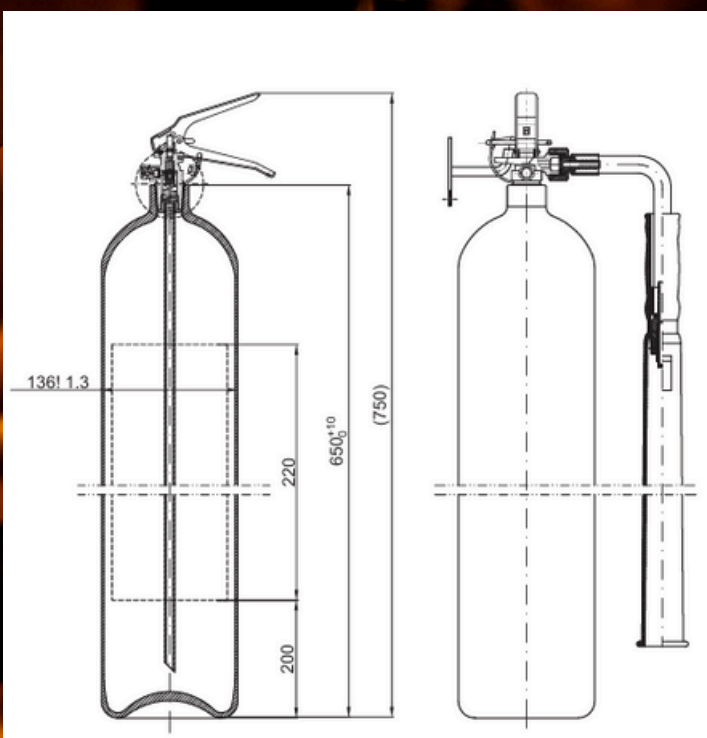

29. Valve Body
30. Top Handle
31. Bottom Handle
32. Rivet
33. Rubber Chain
34. Pin
35. Safety Bolt
36. Safety Disc
37. Flat Washer
38. Stem
39. Stem O-ring
40. Washer
41. Stem Cap
42. Spring
43. Siphon Seat
44. Dip Tube
45. Cylinder Assembly
46. O-ring
47. Washer
48. Connector
49. Collar Nut
50. Hexagon Socket Screws
51. Elbow
52. Sleeve
53. Copper Part
54. Horn
55. Bracket

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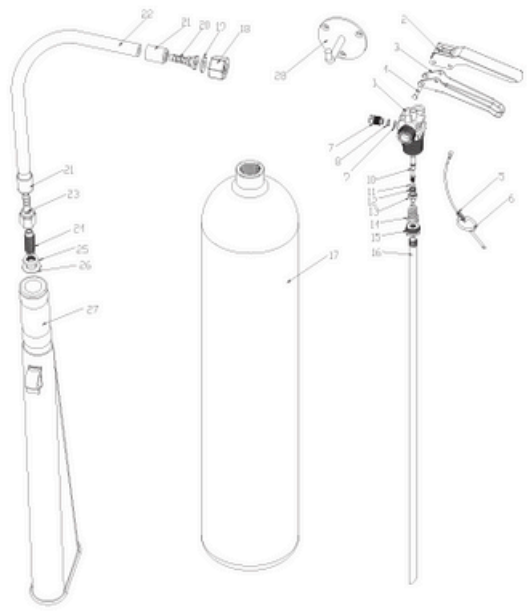
# EXTINGUISHERS

| | Component |
|---|---|
| | 5.0Kg Carbon Dioxide Type Fire Extinguisher – Steel Alloy Type |
| Description | Specifications |
| Charge | 5.0Kg |
| Fire Extinguisher Complete Full Weight | 13.90Kg |
| Fire Extinguisher Complete Empty Weight | 8.90Kg |
| Cylinder Empty Weight | 7.60Kg |
| Cylinder Length (mm) | 650 + 10 |
| Out-cylinder diameter (mm) | 136 ± 1.3 |
| Volume (L) | 7.5 |
| Min. Wall Thickness of Cylinder mm) | 2.5 |
| Material | 34CrMo4 |
| Discharge Time | >13sec. |
| Range of Discharge | 2.0m |
| Corrosion Protection | L |
| Filling Ratio | 0.66 |
| Working Pressure | 4500kPa |
| Hydrostatic Test Pressure | 25000kPa |
| Bursting Pressure of Cylinder | >400bar |
| Safety Device | 210±15bar |
| Fire Rating | 34B |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 17.5 x 14.5 x 77 |
| SABS Specification | SANS 1567 |
| SABS Permit No. | 9068/14365 |






56. Valve Body
57. Top Handle
58. Bottom Handle
59. Rivet
60. Rubber Chain
61. Pin
62. Safety Bolt
63. Safety Disc
64. Flat Washer
65. Stem
66. Stem O-ring
67. Washer
68. Stem Cap
69. Spring
70. Siphon Seat
71. Dip Tube
72. Cylinder Assembly
73. Collar Nut
74. Washer
75. Connector 2
76. Sleeve
77. Hoses
78. Connector 1
79. Hollow Stud
80. Nut
81. Gasket
82. Horn
83. Bracket

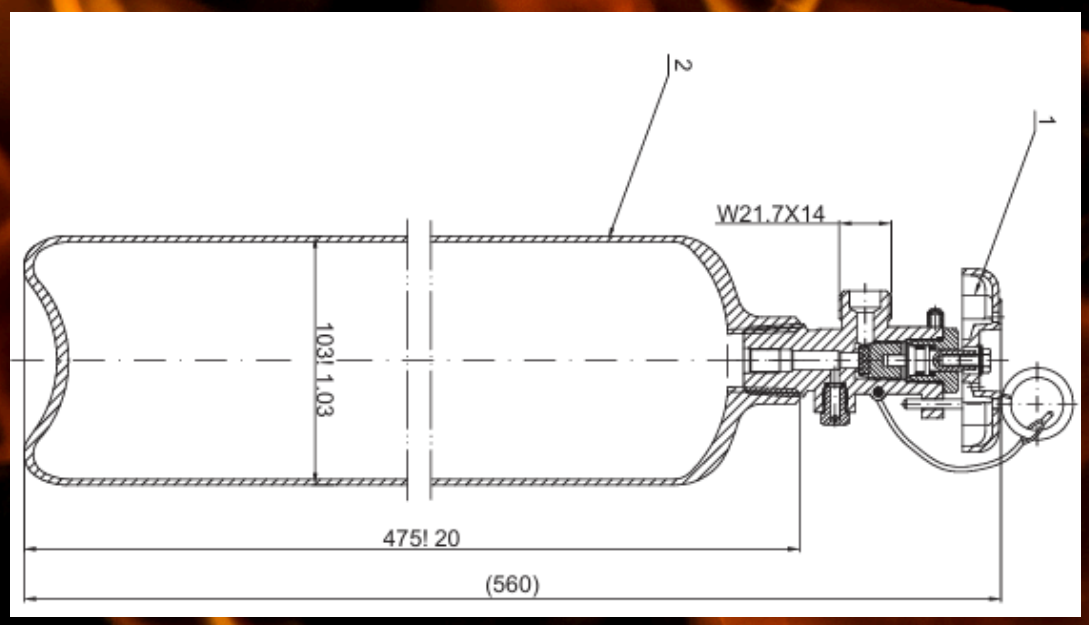


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# EXTINGUISHERS

| | Component |
|---|---|
| | 2.0Kg Carbon Dioxide, Green Coloured Steel Alloy Type<br>- Fitted With Screw Down Valve and No Siphon Tube |
| Description | Specifications |
| Charge | 2.0Kg |
| Extinguisher Complete Full Weight | 6.4Kg |
| Extinguisher Complete Empty Weight | 4.4Kg |
| Cylinder Empty Weight | 3.9Kg |
| Cylinder Length (mm) | 395 + 10 |
| Out-cylinder diameter (mm) | 115 +/- 1.14 |
| Volume (L) | 3 |
| Min. Wall Thickness of Cylinder mm) | 2.12 |
| Material | 34CrMo4 |
| Corrosion Protection | L |
| Filling Ratio | 0.66 |
| Working Pressure | 4500kPa |
| Hydrostatic Test Pressure | 25000kPa |
| Bursting Pressure of Cylinder | >400bar |
| Safety Device | 210+/-15bar |
| Valve Mechanism | Screw down valve with outlet thread of W21.8 * 14 |
| Valve Body - Material | Hot pressed brass CuZn40Pb2 sandblasted / nickel - plated |
| Working Temperature | -30 C~ +60 C |
| Cylinder Colour | Green (RAL6029) |
| Packing Size (cm) | 59 * 11 * 11.5 |
| Cylinder Specification | CE0036 |



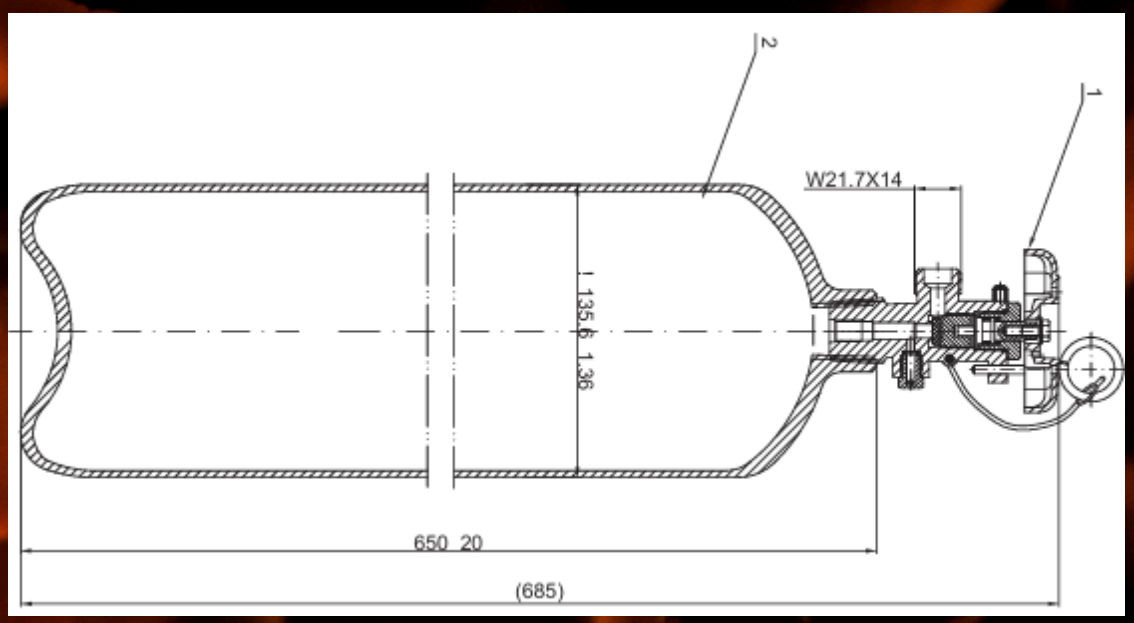



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# EXTINGUISHERS

| | Component |
|---|---|
| | 5.0Kg Carbon Dioxide - Green Coloured Steel Alloy Type<br>- Fitted With Screw Down Valve and No Siphon Tube |
| Description | Specifications |
| Charge | 5.0Kg |
| Extinguisher Complete Full Weight | 13.1Kg |
| Extinguisher Complete Empty Weight | 8.1Kg |
| Cylinder Empty Weight | 7.6Kg |
| Cylinder Length (mm) | 650 + 20 |
| Out-cylinder diameter (mm) | 135.6 +/- 1.36 |
| Volume (L) | 7.5 |
| Min. Wall Thickness of Cylinder mm) | 2.5 |
| Material | 34CrMo4 |
| Corrosion Protection | L |
| Filling Ratio | 0.66 |
| Working Pressure | 4500kPa |
| Hydrostatic Test Pressure | 25000kPa |
| Bursting Pressure of Cylinder | >400bar |
| Safety Device | 210+/-15bar |
| Valve Mechanism | Screw down valve with outlet thread of W21.8 * 14 |
| Valve Body - Material | Hot pressed brass CuZn40Pb2 sandblasted / nickel - plated |
| Working Temperature | -30 C~ +60 C |
| Cylinder Colour | Green (RAL6029) |
| Packing Size (cm) | 76 * 15 * 14.5 |
| Cylinder Specification | CE0036 |






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# EXTINGUISHERS

## WET CHEMICAL, FOAM, WATER AND STAINLESS STEEL FIRE EXTINGUISHERS

| | Component |
|---|---|
| | 6 Litre (Class F) Wet Chemical Type Fire Extinguisher |
| Description | Specifications |
| Charge | 6L |
| Fire Extinguisher Complete Full Weight | 11.4Kg |
| Fire Extinguisher Complete Empty Weight | 5.4Kg |
| Cylinder Empty Weight | 3.1Kg |
| Cylinder Length (mm) | 430±2 |
| Out-cylinder diameter (mm) | 162 |
| Volume (L) | 7.5 |
| Min. Wall Thickness of Cylinder mm) | 1.24 |
| Material | ST13 |
| Discharge Time | >9 sec. |
| Range of Discharge | 3m |
| Corrosion Protection | LJ766 powder inner coating |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Fire Rating | 13A 75F |
| Working Temperature | 0°C ~ +60°C |
| Packing Size (cm) | 17.5 x 17 x 55 |




| | Component |
|---|---|
| | 9 Litre 3% AFFF Type, Mild Steel Fire Extinguisher |
| Description | Specifications |
| Charge | 9L |
| Fire Extinguisher Complete Full Weight | 13.8Kg |
| Fire Extinguisher Complete Empty Weight | 4.8Kg |
| Cylinder Empty Weight | 4.65Kg |
| Cylinder Length (mm) | 519±2 |
| Out-cylinder diameter (mm) | 184 |
| Volume (L) | 12 |
| Min. Wall Thickness of Cylinder mm) | >1.32 |
| Material | ST13 |
| Discharge Time | >12 sec. |
| Range of Discharge | 3-8m |
| Corrosion Protection | LJ766 powder inner coating |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Fire Rating | 13A 183B |
| Working Temperature | 0°C ~ +60°C |
| Packing Size (cm) | 19.5 x 20 x 64 |




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# EXTINGUISHERS

| Component | |
|---|---|
| | 2.0 Litre 3% AFFF Type, Mild Steel Fire Extinguisher |
| Description | Specifications |
| Charge | 3L |
| Fire Extinguisher Complete Full Weight | 3.9Kg |
| Fire Extinguisher Complete Empty Weight | 1.9Kg |
| Cylinder Empty Weight | 1.1Kg |
| Cylinder Length (mm) | 317±2 |
| Out-cylinder diameter (mm) | 110 |
| Volume (L) | 2.5 |
| Min. Wall Thickness of Cylinder mm) | 1.24 |
| Material | ST13 |
| Discharge Time | >6 sec. |
| Range of Discharge | 2m |
| Corrosion Protection | LJ766 powder inner coating |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Working Temperature | 0°C ~ +60°C |
| Packing Size (cm) | 13.5 x 12.5 x 42 |




| Component | |
|---|---|
| | 9 Litre Water Type, Mild Steel Fire Extinguisher |
| Description | Specifications |
| Charge | 9L |
| Fire Extinguisher Complete Full Weight | 13.8Kg |
| Fire Extinguisher Complete Empty Weight | 4.8Kg |
| Cylinder Empty Weight | 4.65Kg |
| Cylinder Length (mm) | 519±2 |
| Out-cylinder diameter (mm) | 184 |
| Volume (L) | 12 |
| Min. Wall Thickness of Cylinder mm) | >1.32 |
| Material | ST13 |
| Discharge Time | >12 sec. |
| Range of Discharge | 3-8m |
| Corrosion Protection | LJ766 powder inner coating |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Fire Rating | 13A |
| Working Temperature | 0°C ~ +60°C |
| Packing Size (cm) | 19.5 x 20 x 64 |




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# EXTINGUISHERS

| Component | |
|---|---|
| | 9 Litre 3% Type, Stainless Steel Fire Extinguisher |
| Description | Specifications |
| Charge | 9L |
| Fire Extinguisher Complete Full Weight | 12.3Kg |
| Fire Extinguisher Complete Empty Weight | 3.3Kg |
| Cylinder Empty Weight | 2.65Kg |
| Cylinder Length (mm) | 560 |
| Out-cylinder diameter (mm) | 162 |
| Volume (L) | 10.5 |
| Min. Wall Thickness of Cylinder mm) | 1.2 |
| Material | SUS304 |
| Discharge Time | >12 sec. |
| Range of Discharge | 3-8m |
| Corrosion Protection | Stainless Steel (SUS404) |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Fire Rating | 13A 183B |
| Working Temperature | 0°C ~ +60°C |
| Packing Size (cm) | 18.5 x 18.5 x 66.5 |




| Component | |
|---|---|
| | 9Kg Dry Chemical Powder Type, Stainless Steel Fire Extinguisher |
| Description | Specifications |
| Charge | 9Kg |
| Fire Extinguisher Complete Full Weight | 12.3Kg |
| Fire Extinguisher Complete Empty Weight | 3.3Kg |
| Cylinder Empty Weight | 2.65Kg |
| Cylinder Length (mm) | 560 |
| Out-cylinder diameter (mm) | 162 |
| Volume (L) | 10.5 |
| Min. Wall Thickness of Cylinder mm) | 1.2 |
| Material | SUS304 |
| Discharge Time | >12 sec. |
| Range of Discharge | 8m |
| Corrosion Protection | Stainless Steel (SUS404) |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | ⅛" NPT / Bourdon Tube |
| Fire Rating | 27A 144B |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 18.5 x 18.5 x 66.5 |



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# EXTINGUISHERS

## DRY CHEMICAL POWDER TYPE AUTOMATIC FIRE EXTINGUISHERS

| | Component |
|---|---|
| | 9Kg Dry Chemical Powder Type, Automatic Fire Extinguisher (Ceiling Unit) |
| Description | Specifications |
| Charge | 9Kg |
| Fire Extinguisher Complete Full Weight | 13Kg |
| Fire Extinguisher Complete Empty Weight | 4Kg |
| Cylinder Empty Weight | 3.9Kg |
| Cylinder Length (mm) | 485±2 |
| Out-cylinder diameter (mm) | 177±1 |
| Volume (L) | 9.8 |
| Min. Wall Thickness of Cylinder mm) | 1.5 |
| Material | ST12 |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | Automatic valve with 68°C thermal rating bulb ⅛" x 27NPT / Bourdon Tube |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 19 x 19 x 59 |




| | Component |
|---|---|
| | 4.5Kg Dry Chemical Powder Type, Automatic Fire Extinguisher (Ceiling Unit) |
| Description | Specifications |
| Charge | 4.5Kg |
| Fire Extinguisher Complete Full Weight | 7.5Kg |
| Fire Extinguisher Complete Empty Weight | 3Kg |
| Cylinder Empty Weight | 2.9Kg |
| Cylinder Length (mm) | 345±2 |
| Out-cylinder diameter (mm) | 177±1 |
| Volume (L) | 6.28 |
| Min. Wall Thickness of Cylinder mm) | 1.5 |
| Material | ST12 |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | Automatic valve with 68°C thermal rating bulb ⅛" x 27NPT / Bourdon Tube |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 19 x 19 x 45 |




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# EXTINGUISHERS

| | Component |
|---|---|
| | 1.0Kg Dry Chemical Powder Type, Automatic Fire Extinguisher (Ceiling Unit) |
| Description | Specifications |
| Charge | 1.0Kg |
| Fire Extinguisher Complete Full Weight | 1.84Kg |
| Fire Extinguisher Complete Empty Weight | 0.84Kg |
| Cylinder Empty Weight | 0.66Kg |
| Cylinder Length (mm) | 270±2 |
| Out-cylinder diameter (mm) | 78 |
| Volume (L) | 1.03 |
| Min. Wall Thickness of Cylinder mm) | 0.9 |
| Material | ST13 |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | Automatic valve with 68°C thermal rating bulb ⅛" x 27NPT / Bourdon Tube |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 10.5 x 9.5 x 34 |




## CLEAN AGENT TYPE AUTOMATIC FIRE EXTINGUISHERS

| | Component |
|---|---|
| | 1.0Kg Clean Agent HFC236fa Type, Automatic Fire Extinguisher (Ceiling Unit) |
| Description | Specifications |
| Charge | 1.0Kg |
| Fire Extinguisher Complete Full Weight | 1.84Kg |
| Fire Extinguisher Complete Empty Weight | 0.84Kg |
| Cylinder Empty Weight | 0.66Kg |
| Cylinder Length (mm) | 270±2 |
| Out-cylinder diameter (mm) | 78 |
| Volume (L) | 1.03 |
| Min. Wall Thickness of Cylinder mm) | 0.9 |
| Material | ST13 |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | Automatic valve with 68°C thermal rating bulb ⅛" x 27NPT / Bourdon Tube |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 10.5 x 9.5 x 34 |




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# EXTINGUISHERS

| | Component |
|---|---|
| | 4.5Kg Clean Agent HFC227ea Type, Automatic Fire Extinguisher (Ceiling Unit) |
| Description | Specifications |
| Charge | 4.5Kg |
| Fire Extinguisher Complete Full Weight | 7.5Kg |
| Fire Extinguisher Complete Empty Weight | 3Kg |
| Cylinder Empty Weight | 2.9Kg |
| Cylinder Length (mm) | 345±2 |
| Out-cylinder diameter (mm) | 177±1 |
| Volume (L) | 6.28 |
| Min. Wall Thickness of Cylinder mm) | 1.5 |
| Material | ST12 |
| Corrosion Protection | L |
| Working Pressure | 1400kPa |
| Hydrostatic Test Pressure | 2100kPa |
| Bursting Pressure of Cylinder | >5500kPa |
| Safety Device | 2100 ~ 2600kPa |
| Size / Type of Pressure Gauge Fitted | Automatic valve with 68°C thermal rating bulb ⅛" x 27NPT / Bourdon Tube |
| Working Temperature | -30°C ~ +60°C |
| Packing Size (cm) | 19 x 19 x 45 |







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# EXTINGUISHER SPARES

## STORED PRESSURE TYPE FIRE EXTINGUISHER SPARES AND ACCESSORIES

| | | Component | 9kg / 4.5kg SPT Valve Assembly Complete | |
|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Gauge Connection Thread | Check Valve |
| M30 x 1.5 | G¼" | M16 x 1.5 | ⅛" x 27NPT | 21-26bar |
| **Materials:** | | | | |
| Valve Body | | Spindle | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | O-Rings | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | Nitrile rubber from 80 to 90 SH | Nylon | Soft PVC |



| | | Component | 1.5kg / 2.5kg SPT Valve Assembly Complete | |
|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Gauge Connection Thread | Check Valve |
| M30 x 1.5 | G¼" | M16 x 1.5 | ⅛" x 27NPT | 21-26bar |
| **Materials:** | | | | |
| Valve Body | | Spindle | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | O-Rings | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | Nitrile rubber from 80 to 90 SH | Nylon | Soft PVC |



| | | Component | 1.0kg SPT Valve Assembly Complete | |
|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Gauge Connection Thread | Check Valve |
| M30 x 1.5 | G⅛" | M16 x 1.5 | ⅛" x 27NPT | 21-26bar |
| **Materials:** | | | | |
| Valve Body | | Spindle | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | O-Rings | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | Nitrile rubber from 80 to 90 SH | Nylon | Soft PVC |



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# EXTINGUISHER SPARES

| | | Component | 50kg SPT Valve Assembly Complete | |
|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Gauge Connection Thread | Check Valve |
| G2" | G¾" | G¾" | M10 x 1 | 23-28bar |
| **Materials:** | | | | |
| Valve Body | | Spindle | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | O-Rings | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | Nitrile rubber from 80 to 90 SH | Nylon | Soft PVC |



| | | Component | Automatic Valve With 68°C Thermal Rating Bulb<br>68°C Automatic Glass Thermal Bulb | |
|---|---|---|---|---|
| Inlet Thread | | Dip Thread | Gauge Connection Thread | Check Valve |
| M30 x 1.5 | | G¾" | ⅛" x 27NPT | 22-27bar |
| **Materials:** | | | | |
| Valve Body | | Washer | Grub Screw | Cup |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Rolled brass CuZn37 | Turned brass CuZn40Pb2 | Turned brass CuZn40Pb2 |
| Bulb Holder | | O-Rings | Bulb | Bulb Cap |
| Turned brass CuZn40Pb2 | | Nitrile rubber from 80 to 90 SH | Glass | Turned brass CuZn40Pb2 |



| Component | Description |
|---|---|
| Large Plunger For SPT Valve | Large brass plunger for 1.5kg to 9kg valve assembly |
| Small Plunger For SPT Valve | Small Brass plunder for 1kg valve assembly |





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# EXTINGUISHER SPARES

| Component | Description | |
|---|---|---|
| SPT Large Top Handle Only | Top lever handle for 4.5kg / 9.0kg valve assembly |  |
| SPT Large Handle Bottom Only | Bottom handle for 4.5kg / 9.0kg valve assembly |  |
| Retaining Pin For Large Handle Set | Retaining pin for securing top & bottom large handle set |  |
| Retaining Pin For Small Hand Set | Retaining pin for securing top & bottom small handle set |  |
| Galvanised Bolt For Handle Set | M4 x 30 galvanised bolt for securing top & bottom handle set |  |
| Nylon Lock Nut For Handle Set | M4 nylon lock nut |  |
| Handle For 50Kg Trolley Unit Valve | Red lever handle for 50kg trolley unit valve |  |

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# EXTINGUISHER SPARES

| Component | Description | |
|---|---|---|
| Large Safety Pin | 4mm locking safety pin nickel plated |  |
| Small Safety Pin | 3mm locking safety pin nickel plated |  |
| Red Plastic Safety Pin Retainer | Soft Plastic safety pin retainer |  |

| Component | Description | | |
|---|---|---|---|
| Pressure Gauge ⅛" NPT Tapered Thread | ⅛" x 27 NPT diaphragm tapered thread gauge |  |  |
| Pressure Gauge "O"-Ring Type | M10 x 1 x 12.5 "O"-Ring diaphragm type gauge |  |  |
| Pressure Gauge For Trolley Unit | M10 x 1 x 12.5 "O"-Ring diaphragm type gauge |  | |

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# EXTINGUISHER SPARES

| Component | Description | |
|---|---|---|
| "O"-Ring 30 x 3 | 30 x 3 Nitrile rubber "O"-Ring |  |
| "O"-Ring 24 x 4 | 24 x 4 Nitrile rubber "O"-Ring |  |
| "O"-Ring 27 x 3 | 27 x 3 Nitrile rubber "O"-Ring |  |

| Component | Description | |
|---|---|---|
| 9.0Kg Hose Assembly | 9kg PVC hose assembly SANS 1086 / EN694 approval |  |
| 4.5Kg Hose Assembly | 4.5kg PVC hose assembly SANS 1086 / EN694 approval |  |
| 12mm PVC Hose x 100m length | 12mm nominal internal diameter PVC hose with SANS 1086 / EN694 approval |  |
| Plastic Strap for Discharge hose | Black plastic cable strap with clip for securing 12mm hose assembly |  |

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# EXTINGUISHER SPARES

| Component | Description | |
|---|---|---|
| Foam Nozzle | Plastic foam aerated nozzle |  |
| 9L Hose Assembly & Foam Aerated Plastic Nozzle | PVC hose assembly with plastic foam aerated nozzle for 9L foam extinguisher |  |
| 9L Hose Assembly & Brass Foam Nozzle | PVC hose assembly with brass foam nozzle for 9L foam extinguisher |  |

| Component | Description | |
|---|---|---|
| Heavy Duty Wheel | 295mm plastic heavy duty trolley unit wheel |  |
| Steel Trolley Unit Frame Complete With Wheels | Steel trolley unit frame for 50kg unit complete with 2 x 295mm plastic heavy duty wheels |  |

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# EXTINGUISHER SPARES

| Component | Description | |
|---|---|---|
| Plastic Nozzle | Plastic discharge nozzle for hose assembly |  |
| Crimp Ferrule | Aluminium crimp ferrule for 12mm discharge hose |  |
| G¼ Steel Hose Tail Piece | Steel insert for securing 12mm hose to valve assembly |  |
| 1.0Kg Steel Alloy Nozzle | G⅛" steel alloy nozzle for 1.0kg extinguisher |  |
| 1.5Kg / 2.5kg Steel Alloy Nozzle | G¼" steel alloy nozzle for 1.5kg / 2.5kg extinguisher |  |

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# EXTINGUISHER SPARES

| Component | Description | |
|---|---|---|
| Hose Assembly with Pistol Grip Nozzle For 50Kg DCP Trolley Unit | 5.2m length black PVC hose assembly complete with pistol grip nozzle for 50kg dry powder type trolley unit |  |
| Hose Assembly with Foam Pistol Grip Nozzle For 50L Foam Trolley Unit | 5.2m length black PVC hose assembly complete with pistol grip foam nozzle for 50L foam type trolley unit |  |
| Discharge Hose Assembly For 50kg Trolley Unit | 5.2m length black PVC hose assembly for both foam / DCP type trolley unit |  |
| DCP Pistol Grip Nozzle | Plastic pistol grip nozzle for dry chemical powder type trolley unit |  |
| Foam Pistol Grip Nozzle | Plastic pistol grip nozzle for foam type trolley unit |  |

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# EXTINGUISHER SPARES

| Component | Description | |
|---|---|---|
| Plastic Base For 9L Stainless Extinguisher | 160mm plastic pedestal base for 9L stainless steel extinguisher |  |
| Plastic Base For 9kg / 4.5kg Extinguisher | 180mm plastic pedestal base for 4.5kg / 9.0kg extinguisher |  |
| Plastic Base 185mm For Foam / Water Extinguisher | 185mm plastic pedestal base for 9L mild steel extinguisher |  |

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# EXTINGUISHER SPARES

## CARBON DIOXIDE TYPE FIRE EXTINGUISHER SPARES AND ACCESSORIES

## $CO_2$ FIRE EXTINGUISHER VALVES

| | | Component | ½" $CO_2$ Valve Assembly | |
|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Safety Device | |
| ½" – 14NPT | W21.8 x 14 | M10 x 1 | 210 ± 15bar | |
| **Materials:** | | | | |
| Valve Body | | Spindle | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | | Nylon | Soft PVC |



| | | Component | ¾" $CO_2$ Valve Assembly Front outlet | |
|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Safety Device | |
| ¾" – 14NPT | W21.8 x 14 | M10 x 1 | 210 ± 15bar | |
| **Materials:** | | | | |
| Valve Body | | Spindle | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | | Nylon | Soft PVC |



| | | Component | ¾" $CO_2$ Valve Assembly Side outlet | |
|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Safety Device | |
| ¾" – 14NPT | W21.8 x 14 | M10 x 1 | 210 ± 15bar | |
| **Materials:** | | | | |
| Valve Body | | Spindle | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | | Nylon | Soft PVC |



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# EXTINGUISHER SPARES

| | | Component | 1" $CO_2$ Valve Assembly | | |
|---|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Safety Device | | |
| 1" – 11.5NPT | W21.8 x 14 | M10 x 1 | 210 ± 15bar | | |
| **Materials:** | | | | | |
| Valve Body | | Spindle | | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | | | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | | | Nylon | Soft PVC |



| | | Component | M25 x 2 mm $CO_2$ Valve Assembly for Aluminium extinguisher ("O"-Ring type) | | |
|---|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Safety Device | | |
| M25 x 2 | W21.8 x 14 | M10 x 1 | 190 ± 15bar | | |
| **Materials:** | | | | | |
| Valve Body | | Spindle | | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | O-Rings | | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | Nitrile rubber from 80 to 90 SH | | Nylon | Soft PVC |



| | | Component | ¾" $CO_2$ Screw Down Valve | | |
|---|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Safety Device | | |
| ¾" – 14NPT | W21.8 x 14 | M10 x 1 | 210 ± 15bar | | |
| **Materials:** | | | | | |
| Valve Body | | Spindle | | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | | | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | | | Nylon | Soft PVC |



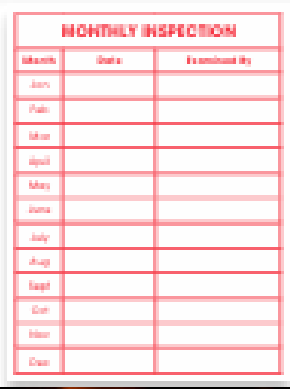
| | | Component | 1" $CO_2$ Screw Down Valve | | |
|---|---|---|---|---|---|
| Inlet Thread | Outlet Thread | Dip Thread | Safety Device | | |
| 1" -11.5NPT | W21.8 x 14 | M10 x 1 | 210 ± 15bar | | |
| **Materials:** | | | | | |
| Valve Body | | Spindle | | Spring | Safety Pin |
| Hot pressed brass CuZn40Pb2 Sandblasted / nickel - plated | | Turned brass CuZn40Pb2 | | Stainless Steel | Brass / stainless steel |
| Handle / Lever | | | | Dip Tube Adaptor | Retainer For Safety |
| Steel sheet Fe P13 cold formed epoxy coated | | | | Nylon | Soft PVC |



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# EXTINGUISHER SPARES

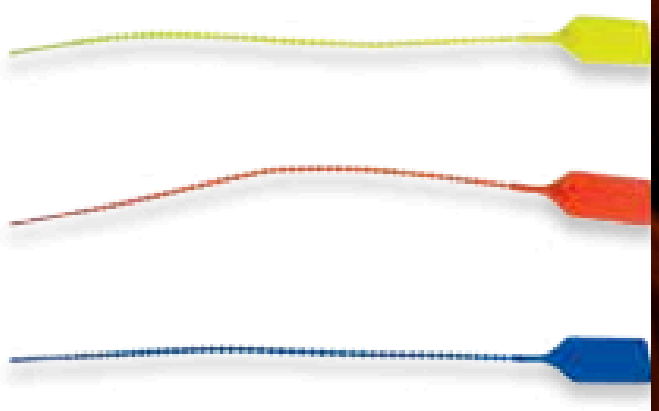
| Component | Description | |
|---|---|---|
| 2.0Kg $CO_2$ Fixed Horn | Plastic $CO_2$ conical fixed discharged horn |  |
| 2.0Kg $CO_2$ Swing Horn | Plastic $CO_2$ swing discharge horn |  |
| 5.0Kg Hose & Horn | Plastic $CO_2$ discharge horn with 8mm high pressure flexible PVC hose. -30°C/+60°C, WP 150kgf/cm² BP450kgf/cm² with W21.8 x 14 fitting |  |
| 5.0Kg Hose & Horn with ¼" Fitting | Plastic $CO_2$ discharge horn with 8mm high pressure flexible PVC hose. -30°C/+60°C, WP 150kgf/cm² BP450kgf/cm² with ¼" NPT fitting | |

| Component | Description | |
|---|---|---|
| Monthly Inspection Label – Small (sample to be sent) | • An adhesive monthly inspection label for period inspection<br>• White vinyl background with red print, UV protected<br>• Dimensions: 75mm x 85mm |  |
| Monthly Inspection Label – Large (sample to be sent) | • An adhesive monthly inspection label for period inspection<br>• White vinyl background with red print, UV protected<br>• Dimensions: 90mm x 120mm |  |

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# EXTINGUISHER SPARES

| Component | Description |
|---|---|
| Yellow Pull-tight Seal<br>Red Pull-tight Seal<br>Blue Pull-tight Seal | • Consists of high density polypropylene for greater durability in extreme weather<br>• These seals are medium strength pull-tight designed to be used on securing cabinets, extinguishers, or any other equipment. Requiring a reliable, tamper-resistant locking mechanism with a reasonable degree of strength<br>• Length 140mm |



| Component | Description |
|---|---|
| Pad-lock Seal | • Featuring a plastic body with stainless steel hasp, it's simple design ensures ease of use but at no cost to its strength<br>• The plastic/metal padlock seal can be applied without a tool<br>• Pad-lock seals are consecutively numbered |



| Component | Description |
|---|---|
| Lead Seals | • The seal is a round lead seal product which is used in conjunction with any length of pre-cut wire type, and can be crimped with an ordinary pliers<br>• Generally used to deter tampering or vandalism<br>• Material: 99.9% pure lead<br>• Dimension: 8mm x 4mm |





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# EXTINGUISHER BRACKETS

## VEHICLE METAL BRACKETS

| | |
|---|---|
| Product Code | |
| Component | 1.0kg Metal Vehicle Bracket |
| Description | • Light duty transport bracket for extinguisher<br>• 1.6mm mild steel with electroplated coating<br>• Locking pin with R-clip<br>• 4 x mounting holes for securing bracket<br>• Weight: 0.2Kg |



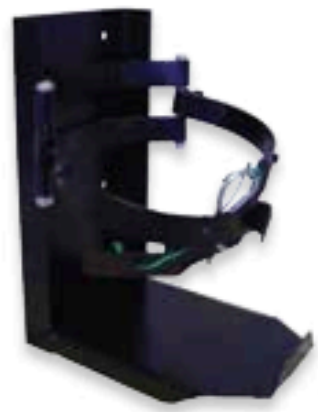
| | |
|---|---|
| Product Code | |
| Component | 1.5kg Metal Vehicle Bracket |
| Description | • Light duty transport bracket for extinguisher<br>• 1.6mm mild steel with electroplated coating<br>• Locking pin with R-clip<br>• 4 x mounting holes for securing bracket<br>• Weight: 0.23Kg |



| | |
|---|---|
| Product Code | |
| Component | 2.5kg Metal Vehicle Bracket |
| Description | • Light duty transport bracket for extinguisher<br>• 1.6mm mild steel with electroplated coating<br>• Locking pin with R-clip<br>• 4 x mounting holes for securing bracket<br>• Weight: 0.29Kg |



| | |
|---|---|
| Product Code | |
| Component | 4.5kg Black Metal Bracket |
| Description | • Heavy duty transport bracket for extinguisher<br>• 2mm mild steel with black powder coating<br>• Locking pin with R-clip<br>• 4 x mounting holes for securing bracket<br>• Weight: 1.3Kg |



| | |
|---|---|
| Product Code | |
| Component | 9.0kg Black Metal Bracket |
| Description | • Heavy duty transport bracket for extinguisher<br>• 2mm mild steel with black powder coating<br>• Locking pin with R-clip<br>• 4 x mounting holes for securing bracket<br>• Weight: 2.4Kg |



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# EXTINGUISHER BRACKETS

## HEAVY DUTY BRACKETS

| | |
|---|---|
| Product Code | |
| Component | 2.5kg Heavy Duty Bracket With Rubber Bonnet Catch, Countersink Bolt Type |
| Description | • Red Heavy duty transport bracket for extinguisher<br>• 3mm mild steel with phosphate coating and red powder coating<br>• 2 x countersink bolt mounting holes for securing bracket and prevention of the abrasion of mounting bolt against cylinder<br>• Protective neoprene strips placed on bracket to protect abrasion against extinguisher body<br>• Locking mechanism: EPDM rubber bonnet catch<br>• 2 x mounting holes for securing bracket<br>• Weight: 2.0Kg |



| | |
|---|---|
| Product Code | |
| Component | 2.5kg Heavy Duty Bracket With Steel Spring Catch, Countersink Bolt Type |
| Description | • Red Heavy duty transport bracket for extinguisher<br>• 3mm mild steel with phosphate coating and red powder coating<br>• 2 x countersink bolt mounting holes for securing bracket and prevention of the abrasion of mounting bolt against cylinder<br>• Protective neoprene strips placed on bracket to protect abrasion against extinguisher body<br>• Locking mechanism: Steel spring catch<br>• 2 x mounting holes for securing bracket<br>• Weight: 2.0Kg |



| | |
|---|---|
| Product Code | |
| Component | 4.5kg Heavy Duty Bracket With Rubber Bonnet Catch, Countersink Bolt Type |
| Description | • Red Heavy duty transport bracket for extinguisher<br>• 3mm mild steel with phosphate coating and red powder coating<br>• 2 x countersink bolt mounting holes for securing bracket and prevention of the abrasion of mounting bolt against cylinder<br>• Protective neoprene strips placed on bracket to protect abrasion against extinguisher body<br>• Locking mechanism: EPDM rubber bonnet catch<br>• 2 x mounting holes for securing bracket<br>• Weight: 2.95Kg |



| | |
|---|---|
| Product Code | |
| Component | 4.5kg Heavy Duty Bracket With Steel Spring Catch, Countersink Bolt Type |
| Description | • Red Heavy duty transport bracket for extinguisher<br>• 3mm mild steel with phosphate coating and red powder coating<br>• 2 x countersink bolt mounting holes for securing bracket and prevention of the abrasion of mounting bolt against cylinder<br>• Protective neoprene strips placed on bracket to protect abrasion against extinguisher body<br>• Locking mechanism: Steel spring catch<br>• 2 x mounting holes for securing bracket<br>• Weight: 2.95Kg |



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# EXTINGUISHER BRACKETS

| | |
|---|---|
| Component | 9.0kg Heavy Duty Bracket With Rubber Bonnet Catch, Countersink Bolt Type |
| Product Code<br>Description | • Red Heavy duty transport bracket for extinguisher<br>• 3mm mild steel with phosphate coating and red powder coating<br>• 2 x countersink bolt mounting holes for securing bracket and prevention of the abrasion of mounting bolt against cylinder<br>• Bracket can accommodate 2 size extinguishers (diameter 175mm-190.5mm) by changing the setting at the securing split pin on bracket<br>• Protective neoprene strips placed on bracket to protect abrasion against extinguisher body<br>• Locking mechanism: EPDM rubber bonnet catch<br>• 2 x mounting holes for securing bracket<br>• Weight: 3.8Kg |



| | |
|---|---|
| Product Code | |
| Component | 9.0kg Heavy Duty Bracket With Steel Spring Catch, Countersink Bolt Type |
| Description | • Red Heavy duty transport bracket for extinguisher<br>• 3mm mild steel with phosphate coating and red powder coating<br>• 2 x countersink bolt mounting holes for securing bracket and prevention of the abrasion of mounting bolt against cylinder<br>• Bracket can accommodate 2 size extinguishers (diameter 175mm-190.5mm) by changing the setting at the securing split pin on bracket<br>• Protective neoprene strips placed on bracket to protect abrasion against extinguisher body<br>• Locking mechanism: Steel spring catch<br>• 2 x mounting holes for securing bracket<br>• Weight: 3.8Kg |



| | |
|---|---|
| Product Code | |
| Component | 9.0kg Heavy Duty Bracket, Double Strap With Rubber Bonnet Catch, Countersink Bolt Type |
| Description | • Red Heavy duty transport bracket for extinguisher<br>• 3mm mild steel with phosphate coating and red powder coating<br>• 2 x countersink bolt mounting holes for securing bracket and prevention of the abrasion of mounting bolt against cylinder<br>• Bracket can accommodate 2 size extinguishers (diameter 175mm-190.5mm) by changing the setting at the securing split pin on bracket<br>• Double securing steel arms for extra protection in securing extinguisher<br>• Protective neoprene strips placed on bracket to protect abrasion against extinguisher body<br>• Locking mechanism: 2 x EPDM rubber bonnet catches<br>• 2 x mounting holes for securing bracket<br>• Weight: 4.5Kg |



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# EXTINGUISHER BRACKETS

| | |
|---|---|
| Component | 9.0kg Heavy Duty Bracket, Double Strap With Steel Spring Catch, Countersink Bolt Type |
| Product Code | |
| Description | • Red Heavy duty transport bracket for extinguisher<br>• 3mm mild steel with phosphate coating and red powder coating<br>• 2 x countersink bolt mounting holes for securing bracket and prevention of the abrasion of mounting bolt against cylinder<br>• Bracket can accommodate 2 size extinguishers (diameter 175mm-190.5mm) by changing the setting at the securing split pin on bracket<br>• Double securing steel arms for extra protection in securing extinguisher<br>• Protective neoprene strips placed on bracket to protect abrasion against extinguisher body<br>• Locking mechanism: 2 x Steel spring catches<br>• 2 x mounting holes for securing bracket<br>• Weight: 4.5Kg |



| | |
|---|---|
| Product Code | |
| Component | Steel Spring Catch for Heavy Duty Bracket |
| Description | • Steel spring catch powder coated black complete with steel bush & split pin as locking mechanism for securing extinguisher in bracket |



| | |
|---|---|
| Product Code | |
| Component | Rubber Bonnet Catch for Heavy Duty Bracket |
| Description | • EPDM rubber bonnet catch as locking mechanism for securing extinguisher in bracket |



| | |
|---|---|
| Product Code | |
| Component | Split Pin for Heavy Duty Bracket |
| Description | • Steel galvanised split pin for securing rubber bonnet / steel spring catch to bracket |

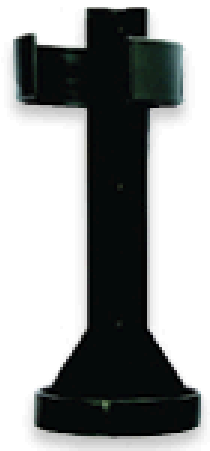


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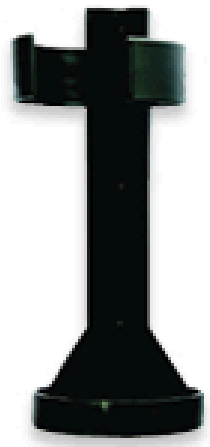
# EXTINGUISHER BRACKETS

## PLASTIC BRACKETS

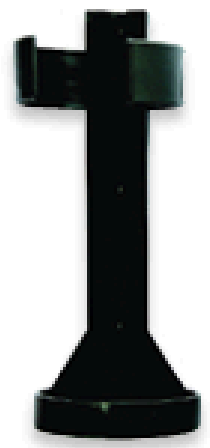
| | |
|---|---|
| Component | 1.0kg Plastic Vehicle Bracket |
| Description | • Heavy duty plastic transport bracket for securing 1kg extinguisher<br>• Allows for quick and easy mounting and removal of extinguisher<br>• 3 x mounting holes for securing bracket |



| | |
|---|---|
| Component | 1.5kg Plastic Vehicle Bracket |
| Description | • Heavy duty plastic transport bracket for securing 1.5kg extinguisher<br>• Allows for quick and easy mounting and removal of extinguisher<br>• 3 x mounting holes for securing bracket |



| | |
|---|---|
| Component | 2.5kg Plastic Vehicle Bracket |
| Description | • Heavy duty plastic transport bracket for securing 2.5kg extinguisher<br>• Allows for quick and easy mounting and removal of extinguisher<br>• 3 x mounting holes for securing bracket |



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# EXTINGUISHER BRACKETS

## WALL BRACKETS

| | |
|---|---|
| Component | 5kg $CO_2$ Red Hanging Bracket |
| Description | • 2mm red mild steel 5kg $CO_2$ extinguisher hanging bracket red powder coated<br>• Allows for quick and easy hanging and removal of extinguisher off extinguisher valve<br>• 3 x mounting holes for hanging bracket |



| | |
|---|---|
| Component | 2kg $CO_2$ Red Hanging Bracket |
| Description | • 2mm red mild steel 2kg $CO_2$ extinguisher hanging bracket red powder coated<br>• Allows for quick and easy hanging and removal of extinguisher off extinguisher valve<br>• 3 x mounting holes for hanging bracket |



| | |
|---|---|
| Component | 70mm Uni-hanging Bracket |
| Description | • 1.0mm mild steel bracket with electroplated coating<br>• Allows for quick and easy hanging and removal of extinguisher off extinguisher valve<br>• 3 x mounting holes for hanging bracket |



| | |
|---|---|
| Component | J- Hanging Bracket |
| Description | • 1.6mm mild steel bracket with electroplated coating<br>• Allows for quick and easy hanging and removal of stored pressure type extinguisher from mounting bracket on cylinder<br>• 2 x mounting holes for hanging bracket |



| | |
|---|---|
| Component | Z- Hanging Bracket |
| Description | • 1.0mm mild steel bracket with electroplated coating<br>• Allows for quick and easy hanging and removal of extinguisher off extinguisher valve<br>• 2 x mounting holes for hanging bracket |



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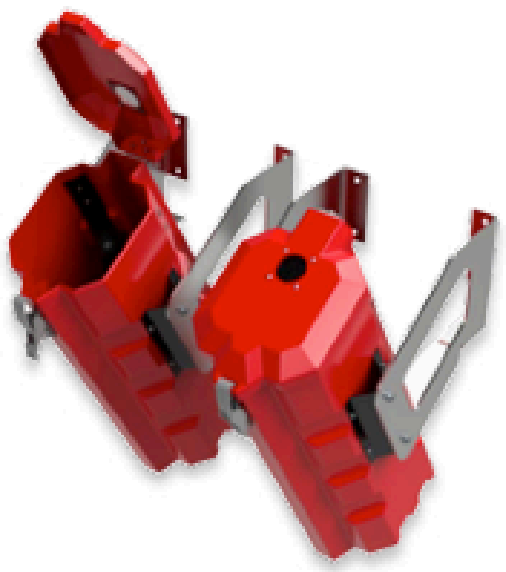
# EXTINGUISHER CABINETS

## UV-RESISTANT PLASTIC CABINETS

| | |
|---|---|
| Component | 9kg and 4.5kg Plastic Wall Mount Fire Extinguisher Cabinets |
| Description | • Cabinets are made from 100% recyclable LLDPE plastic with a 3-year UV rated for body and door<br>• Rigid roto moulded body and double-skin plastic door<br>• Uniquely designed EPDM rubber seal provides IP65 rain and weather protection<br>• Injection moulded ABS locks and keys for robust operation<br>• Clear moulded-in windows for easy inspection<br>• Spare keys and break glasses readily available<br>• Easy to clean<br>• Cabinets carry a 2-year warranty against latent defects<br><br>9kg wall mount cabinet<br>- 800mm (L) x 325mm (W) x 273mm (D) - 5.8kg<br>4.5kg wall mount cabinet<br>- 575mm (L) x 325mm (W) x 273mm (D)- 3.9kg |



| | |
|---|---|
| Component | 9kg Plastic Fire Extinguisher Transport Cabinet |
| Description | • Made from 100% recyclable LLDPE plastic with a 2-year UV rated for body and lid<br>• Rigid roto moulded plastic body and lid<br>• Readily truck-mountable<br>• Uniquely designed EPDM rubber seal provides IP65 rain and weather protection<br>• Cabinets fitted with aluminium mounting brackets laser cut<br>• Cabinets feature two internal extrusions which secure the extinguisher firmly during transport<br>• Easy to clean<br>• Cabinets carry a 2-year warranty against latent defects<br><br>- 9kg plastic transport cabinet<br>- 614mm (L) x 222mm (W) x 300mm- 5kg<br>- Aluminium mounting bracket (set)<br>- 415mm (L) x 250mm (W) x 5mm thick - 1.7kg |



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# EXTINGUISHER CABINETS

| | |
|---|---|
| Component | 9kg Plastic Extinguisher cabinet |
| Description | • Fire cabinet is made from LLDPE for strength and durability<br>• For opening cabinet, door slides ,with no hinges<br>• Inspection can be done easily through the Polycarbonate viewing panel<br>• Lockable with break glass with spare key<br>• 690mm x 415mm x 230mm (L x W x H) |



| | |
|---|---|
| Component | Double 9kg Plastic Extinguisher cabinet |
| Description | • Fire cabinet is made from LLDPE for strength and durability<br>• For opening cabinet, door slides ,with no hinges<br>• Inspection can be done easily through the Polycarbonate viewing panel<br>• Lockable with break glass with spare key<br>• 600mm x 460mm x 300mm (L x W x H) |



| | |
|---|---|
| Component | 5kg Plastic Extinguisher cabinet |
| Description | • Fire cabinet is made from LLDPE for strength and durability<br>• For opening cabinet, door slides ,with no hinges<br>• Inspection can be done easily through the Polycarbonate viewing panel<br>• Lockable with break glass with spare key<br>• 790mm x 420mm x 230mm (L x W x H) |



| | |
|---|---|
| Component | 6.8kg Plastic Extinguisher cabinet |
| Description | • Fire cabinet is made from LLDPE for strength and durability<br>• For opening cabinet, door slides ,with no hinges<br>• Inspection can be done easily through the Polycarbonate viewing panel<br>• Lockable with break glass with spare key<br>• 790mm x 420mm x 300mm (L x W x H) |



| | |
|---|---|
| Component | Plastic Hose Cabinet for 2 x 30m Fire Hoses |
| Description | • Fire cabinet is made from LLDPE for strength and durability<br>• For opening cabinet, door slides ,with no hinges<br>• Inspection can be done easily through the Polycarbonate viewing panel<br>• Lockable with break glass with spare key<br>• 710mm x 560mm x 320mm (L x W x H) |



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# EXTINGUISHER CABINETS

| | |
|---|---|
| Component | Plastic Hose Cabinet for 3 x 30m Fire Hoses |
| Description | • Fire cabinet is made from LLDPE for strength and durability<br>• For opening cabinet, door slides ,with no hinges<br>• Inspection can be done easily through the Polycarbonate viewing panel<br>• Lockable with break glass with spare key<br>• 890mm x 890mm x 300mm (L x W x H) |



| | |
|---|---|
| Component | Plastic Hose Cabinet for 2 x 30m Fire Hoses on Steel Stand |
| Description | • Fire cabinet is made from LLDPE for strength and durability<br>• For opening cabinet, door slides ,with no hinges<br>• Inspection can be done easily through the Polycarbonate viewing panel<br>• Lockable with break glass with spare key<br>• Plastic cabinet 710mm x 560mm x 320mm (L x W x H)<br>• Mild steel frame fabricated from 75mm x 75mm square tubing, signal red 710mm x 560mm x 1000mm (L x W x H) |



| | |
|---|---|
| Component | 9kg Extingui-mate Cabinet |
| Description | • Fire cabinet has an UV stabilised, ultra high impact clear acrylic front, white UV stabilised ABS back and corrosion resistant polypropylene hinges. Neoprene weather seal<br>• Transparency enables instant inspection, and promotes equipment awareness<br>• Height includes lip: 827mm. Height excludes lip: 730mm<br>• Width includes lip: 423mm. Width excludes lip: 327mm<br>• Total depth: 242mm |



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# EXTINGUISHER CABINETS

## STEEL CABINETS

| | |
|---|---|
| Component | 4.5kg Steel Single Extinguisher Cabinet |
| Description | • Mild steel cabinet 5 stage phosphate treated, red powder coated<br>• Cabinet weather proof, lockable with Cam-lock fitted with break glass & spare key<br>• Steel thickness: ± 0.8mm thick mild steel<br>• Dimensions: 560mm x 300mm x 280mm (H x W x D)<br>• Weight: 6.2Kg |




| | |
|---|---|
| Component | 9.0kg Steel Single Extinguisher Cabinet |
| Description | • Mild steel cabinet 5 stage phosphate treated, red powder coated<br>• Cabinet weather proof, lockable with Cam-lock fitted with break glass & spare key<br>• Steel thickness: ± 0.8mm thick mild steel<br>• Dimensions: 750mm x 300mm x 280mm (H x W x D)<br>• Weight: 7.5Kg |




| | |
|---|---|
| Component | 9.0kg Double Steel Single Extinguisher Cabinet |
| Description | • Mild steel cabinet 5 stage phosphate treated, red powder coated<br>• Cabinet weather proof, lockable with Cam-lock fitted with break glass & spare key<br>• Steel thickness: ± 0.8mm thick mild steel<br>• Dimensions: 750mm x 500mm x 280mm (H x W x D)<br>• Weight: 10.5Kg |




| | |
|---|---|
| Component | 5kg Steel Single Extinguisher Cabinet |
| Description | • Mild steel cabinet 5 stage phosphate treated, red powder coated<br>• Cabinet weather proof, lockable with Cam-lock fitted with break glass & spare key<br>• Steel thickness: ± 0.8mm thick mild steel<br>• Dimensions: 900mm x 500mm x 280mm (H x W x D)<br>• Weight: 8.8Kg |



| | |
|---|---|
| Component | Open Back Steel Hose Reel Cabinet |
| Description | • Mild steel cabinet 5 stage phosphate treated, red powder coated<br>• Cabinet lockable with break glass & spare key<br>• Steel thickness: ± 0.8mm thick mild steel<br>• Dimensions: 800mm x 800mm x 300mm (H x W x D)<br>• Weight: 13Kg |




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# EXTINGUISHER CABINETS

| | |
|---|---|
| Component | Close Back Steel Hose Reel Cabinet |
| Description | • Mild steel cabinet 5 stage phosphate treated, red powder coated<br>• Cabinet weather proof, lockable with break glass & spare key<br>• Steel thickness: ± 0.8mm thick mild steel<br>• Dimensions: 800mm x 800mm x 300mm (H x W x D)<br>• Weight: 17Kg |



| | |
|---|---|
| Component | Wall Mounted Steel Hose Cabinet |
| Description | • Mild steel cabinet 5 stage phosphate treated, red powder coated<br>• Cabinet weather proof, lockable with break glass & spare key<br>• Steel thickness: ± 0.8mm thick mild steel<br>• Dimensions: 530mm x 900mm x 550mm (H x W x D)<br>• Weight: 19Kg |



| | |
|---|---|
| Component | Stand |
| Description | • Mild steel stand 5 stage phosphate treated, red powder coated<br>• Steel thickness: ± 3mm thick mild steel<br>• Dimensions: 890mm x 890mm x 530mm (H x W x D)<br>• Weight: 10.4Kg |



| | |
|---|---|
| Component | Wall Mounted Steel Hose Cabinet and Stand |
| Description | • Mild steel cabinet with stand 5 stage phosphate treated, red powder coated<br>• Steel thickness: ± 3mm thick mild steel for stand<br>• Steel thickness: ± 0.8mm thick mild steel for cabinet<br>• Dimensions for stand: 890mm x 890mm x 530mm (H x W x D)<br>• Dimensions for cabinet: 530mm x 900mm x 550mm (H x W x D)<br>• Weight: 29.4Kg |



| | |
|---|---|
| Component | Steel Key Box |
| | Glass for Key Box |
| Description | • Mild steel key box 5 stage phosphate treated, red powder coated<br>• Breakable glass secured with steel case with grub screw<br>• Break glass key box supplied with screen printed glass<br>• Steel thickness: ± 0.8mm thick mild steel<br>• Dimensions: 125mm x 85mm x 34mm (H x W x D)<br>• Weight: 0.25Kg |



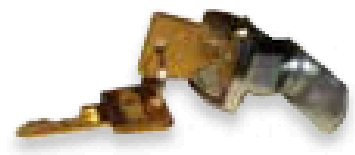

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# EXTINGUISHER CABINETS

| | |
|---|---|
| Component | Steel Valve Box |
| | Glass for Valve Box |
| Description | • Mild steel hose reel valve box 5 stage phosphate treated, red powder coated<br>• Breakable glass secured with steel case with grub screw<br>• Protect your hose reel valve from tampering<br>• Break glass valve box supplied with screen printed glass<br>• Steel thickness: ± 0.8mm thick mild steel<br>• Dimensions: 230mm x 200mm x 190mm (H x W x D)<br>• Weight: 1.5Kg |



| | |
|---|---|
| Component | Cam-Lock & Key |
| | Spare Key |
| Description | • Cabinet lock for securing cabinet door<br>• Cylindrical lock with an opening for the key at one end and a rotating locking arm or plate, the cam, at the other. |



| | |
|---|---|
| Component | Break Glass Hammer with Lanyard |
| Description | • Galvanised hammer secured with stainless steel lanyard for safe breaking of cabinet glass |



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# EXTINGUISHER COVERS

## COVERS

| | |
|---|---|
| Component | 9.0kg DCP Extinguisher PVC Cover |
| Description | • Low-cost fire extinguisher protection<br>• Manufactured in a durable plastic-based textile<br>• Screen printed "Fire Extinguisher" decal<br>• Eye catching red and black design<br>• Incorporates vision panel for simple inspection<br>• Velcro straps for simple fitting |




| | |
|---|---|
| Component | 4.5kg DCP Extinguisher PVC Cover |
| Description | • Low-cost fire extinguisher protection<br>• Manufactured in a durable plastic-based textile<br>• Screen printed " Fire Extinguisher" decal<br>• Eye catching red and black design<br>• Incorporates vision panel for simple inspection<br>• Velcro straps for simple fitting |




| | |
|---|---|
| Component | 50Kg DCP / Foam Mobile Trolley Unit PVC Cover |
| Description | • Manufactured from a heavy duty plastic-based textile in fire red<br>• Screen printed " Fire Extinguisher" decal<br>• Eye catching red and black design<br>• Incorporates vision panel for simple inspection<br>• Velcro straps for simple fitting |




| | |
|---|---|
| Component | Hose Reel PVC Cover |
| Description | • Low-cost fire hose reel protection<br>• Manufactured in a durable plastic-based textile<br>• Screen printed " Fire Hose Reel" decal<br>• Velcro straps for simple fitting<br>• Diameter 580mm x Depth 250mm max. |




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# HOSE REELS

## HOSE REEL FRAME



Fixed Type Fire Hose Reel Frame



Fixed Type Green Hose Reel Frame

| Component | Description | Qty |
|---|---|---|
| Front & Back Plate | 570mm diameter, 1mm mild steel disc forged, phosphated & finished in a epoxy powder coating | 2 |
| Hub Spacers | 160mm wide cadmium plated curved spacer | 3 |
| Bolts & Nuts & Washers for Spacers | M8 x 12 plated hex bolt & nut with M8 Bright nickel plated washer | 12 |
| Back Plate Bush | White nylon bush / grommet with 25mm ID | 1 |
| Bolts & Nuts for Nylon Bush | M4 x 10 plated cheese head screw & hex nut | 3 |
| Waterway | Brass swivel joint with cadmium plated goose neck | 1 |
| Back Frame – Bottom Mounting Holes | Mild steel back frame with bottom mounting holes, 360mm spacing between holes | |
| Back Frame – Top Mounting Holes | Mild steel back frame with top mounting holes, 230mm spacing between holes | 1 |
| Back Frame – Stand Pipe | 25mm threaded mild steel pipe phosphated & finished in a epoxy powder coating | |
| Draw Shackle | Mild steel nickel plated shackle with PVC run out guide | 1 |
| Instruction Label | Printed Pyroguard instruction label | 1 |

| | |
|---|---|
| Weight of Hose Reel Frame | 7.45kg |
| Total Dimensions of Hose Reel in Carton Box | 660mm x 580mm x 250mm (W x D x H) |
| SABS Permit No. | MRK 9068 / 14366 |
| SABS Specification No. | SANS 543 |

**Warranty Conditions That Apply:** All new fire hose reels supplied carry a twelve month warranty against defective workmanship and hose from the date of delivery. Providing such equipment is installed correctly and used for the intended design purpose. The warranty excludes unauthorised use, incorrect installation, or corrosion due to electrical and chemical influences.

ALFA FIRE
Total Fire Solutions

# HOSE REELS

## HOSE REELS COMPLETE



Fixed Type Fire Hose Reel Complete with Red PVC Hose & Aluminium Nozzle



Fixed Type Green Hose Reel Complete with Black PVC Hose & Aluminium Nozzle

Fixed Type Fire Hose Reel Complete with Red PVC Hose & Plastic Nozzle

Fixed Type Green Hose Reel Complete with Black PVC Hose & Plastic Nozzle

| Component | Description |
|---|---|
| Std Hose Length & Diameter | 30metres PVC x 20mm Diameter |
| Hose Specification | SANS 1086 & EN694 |
| Nominal Inside Diameter of Hose | 19mm |
| Working Pressure for Hose Reel in kPa | 1200 kPa |
| Test Pressure for Hose Reel in kPa | 1800 kPa |
| Minimum Burst Pressure for Hose Reel in kPa | 3000 kPa |
| Discharge Rate (std 300kPa) | 30Lt/min @300kPa |
| Effective Throw Range for Jet Discharge @ 0.2 MPa | 10m for jet spray |
| Effective Throw Range for Sheet Spray Discharge @ 0.2 MPa | 6m for sheet spray |
| Effective Throw Range for Conical Spray Discharge @ 0.2 MPa | 3m for conical spray |
| Nozzle Type | 19mm Red Plastic, light alloy & black nylon nozzle with spray, jet & shut-off function |
| Valve | Chromium plated stock cock with 25mm BSP inlet & outlet |
| | |
| Total Mass with Hose | 18.2kg |
| Total Dimensions of Hose Reel in Carton Box | 660mm x 580mm x 250mm (W x D x H) |
| SABS Specification No. | SANS 543 |
| SABS Permit No. | MRK 9068 / 14366 |

**Warranty Conditions That Apply:** All new fire hose reels supplied carry a twelve month warranty against defective workmanship and hose from the date of delivery. Providing such equipment is installed correctly and used for the intended design purpose. The warranty excludes unauthorised use, incorrect installation, or corrosion due to electrical and chemical influences.

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# HOSE REEL SPARES

## HOSE REEL SPARES

| | |
|---|---|
| Component | Red PVC Hose Reel Hose |
| Diameter | 19mm |
| Length | 30 metres |
| Specification | SANS 1086 and EN694 |



| | |
|---|---|
| Component | Black PVC Hose Reel Hose |
| Diameter | 19mm |
| Length | 30 metres |
| Specification | SANS 1086 and EN694 |



| | |
|---|---|
| Component | CP-Valve (stop cock) |
| Description | Chromium plated stop cock with 25mm BSP inlet & outlet |




| | |
|---|---|
| Component | CP-Valve Hand Wheel |
| Description | Chromium plated hand wheel with open inscribed |




| | |
|---|---|
| Component | Light Alloy Nozzle |
| Description | Inlet 19mm and outlet 13mm light alloy nozzle with spray, jet and shut-off function. Outlet 13mm diameter |



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# HOSE REEL SPARES

| | |
|---|---|
| Component | Black Nylon Nozzle |
| Description | Inlet 19mm and outlet 13mm black nylon nozzle with spray, jet and shut-off function. |



| | |
|---|---|
| Component | Red Plastic Nozzle |
| Description | Inlet 19mm and outlet 13mm black nylon nozzle with spray, jet and shut-off function |



| | |
|---|---|
| Component | Brass Waterway |
| Description | Brass swivel joint with cadmium plated goose neck. Inlet is 5/8" BSP male threaded |



| | |
|---|---|
| Component | "O"-Ring for Brass Waterway |
| Description | 19mm x 3.55mm EPDM hose reel waterway o-ring |



| | |
|---|---|
| Component | Draw Shackle |
| Description | Mild steel nickel plated shackle with PVC run out guide |



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# HOSE REEL SPARES

| | |
|---|---|
| Component | Jubilee Clamp |
| Description | G12 plated mild steel hose clamp |



| | |
|---|---|
| Component | Nylon Bush |
| Description | White nylon bush / grommet with 25mm ID for back plate |



| | |
|---|---|
| Product Code | |
| Component | Back Frame with Stand Pipe |
| Description | 25mm threaded mild steel pipe phosphated & finished in a red epoxy powder coating. Bottom mounting holes, 360mm spacing between holes and top mounting holes, 230mm spacing between holes. |



| | |
|---|---|
| Component | Front & Back Plate Disc |
| Description | A 570mm diameter, 1mm mild steel disc forged, phosphated & finished in a red epoxy powder coating |

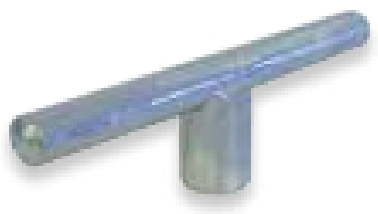


| | |
|---|---|
| Component | Hub Spacer |
| Description | 160mm wide cadmium plated curved spacer |



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# FIRE HYDRANT AND ACCESSORIES

| Component | Description | |
|---|---|---|
| Woodlands Tamperproof Type Hydrant Valve (80mm Cast Iron) | • 80mm x 65mm cast iron right angle tamperproof hydrant with single lug instantaneous outlet and 80mm male BSP inlet<br>• Working pressure: 16bar<br>• Weight: 6.30Kg |  |
| Woodlands Tamperproof Key | • T-key for a 16mm spindle square, manufactured in light alloy |  |

| Component | Description | |
|---|---|---|
| Woodlands Hand wheel Type Hydrant Valve (80mm Cast Iron) | • 80mm x 65mm cast iron right angle hand wheel hydrant with single lug instantaneous outlet and 80mm male BSP inlet<br>• Working pressure: 16bar<br>• Weight: 6.25Kg |  |
| Hand Wheel | • Hand wheel for a 16mm spindle square, manufactured in light alloy / cast iron |  |

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# FIRE HYDRANT AND ACCESSORIES

| Component | Description | |
|---|---|---|
| Right Angle Hand wheel Type Hydrant Valve (80mm Brass) | • 80mm x 65mm brass right angle hand wheel hydrant with single lug instantaneous outlet and 80mm male BSP inlet<br>• Working pressure: 16bar<br>• Weight: 4.40Kg |  |
| Hand Wheel | • Hand wheel for a 14mm spindle square, manufactured in light alloy / cast iron |  |

| Component | Description | |
|---|---|---|
| Clack Washer | • Rubber sealing washer for hydrant valve spindle. Washer is plastic injection moulded, manufactured from thermoplastic rubber |  |
| Instantaneous Washer | • John Morris rubber lip washer is designed to fit a 65mm (21/2") female instantaneous coupling. Washer is plastic injection moulded, manufactured from thermoplastic rubber |  |
| 4-Way Cross Key | • Cross-key comprising of 12mm, 16mm, 19mm, 21mm. Manufactured in light alloy |  |
| Brass Booster Connector | • 65mm brass booster connector complete with cap & chain |  |

ALFA FIRE
Total Fire Solutions

# FIRE HYDRANT AND ACCESSORIES

| Component | Description |
|---|---|
| 40mm x 40mm Instantaneous Coupling Set | • Light alloy quick connection coupling with a male and female part (John Morris)<br>• Nominal size: 40mm<br>• Hose tail size: 40mm<br>• Weight: 0.45Kg |
| 40mm x 65mm Instantaneous Coupling Set | • Light alloy quick connection coupling with a male and female part (John Morris)<br>• Nominal size: 65mm<br>• Hose tail size: 40mm<br>• Weight: 0.95Kg |
| 50mm x 65mm Instantaneous Coupling Set | • Light alloy quick connection coupling with a male and female part (John Morris)<br>• Nominal size: 65mm<br>• Hose tail size: 50mm<br>• Weight: 0.95Kg |
| 65mm x 65mm Instantaneous Coupling Set | • Light alloy quick connection coupling with a male and female part (John Morris)<br>• Nominal size: 65mm<br>• Hose tail size: 65mm<br>• Weight: 1.0Kg |



## ADAPTORS

| Component | Description |
|---|---|
| 65mm Female Instantaneous to Female 50mm BSP | • Light alloy female (John Morris) adaptor<br>• Nominal size: 65mm<br>• Threaded part: female 50mm BSP<br>• Weight: 0.70 Kg |
| 65mm Female Instantaneous to Male 50mm BSP | • Light alloy female (John Morris) adaptor<br>• Nominal size: 65mm<br>• Threaded part: male 50mm BSP<br>• Weight: 0.60Kg |
| 65mm Male Instantaneous to Male 50mm BSP | • Light alloy male (John Morris) adaptor<br>• Nominal size: 65mm<br>• Threaded part: male 50mm BSP<br>• Weight: 0.30 Kg |
| 65mm Male Instantaneous to female 50mm BSP | • Light alloy male (John Morris) adaptor<br>• Nominal size: 65mm<br>• Threaded part: female 50mm BSP<br>• Weight: 0.20Kg |









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# FIRE HYDRANT AND ACCESSORIES

| Component | Description | |
|---|---|---|
| Branch Pipe – Mini Jet Spray Nozzle With 19mm Tail Insert | • Plastic nozzle/ light alloy<br>• Hose tail diameter size: 19mm<br>• Diameter of outlet:4.0mm<br>• Weight: 0.35Kg |  |
| Branch Pipe – Mini Jet Spray Nozzle With 25mm Tail Insert | • Plastic / light alloy nozzle<br>• Hose tail diameter size: 25mm<br>• Diameter of outlet: 4.0mm<br>• Weight: 0.35Kg |  |
| Branch Pipe – Jet Spray Nozzle with 16mm Shut-off Valve | • Light Alloy nozzle<br>• Diameter of outlet: 16mm<br>• Coupling fitting: 65mm John Morris<br>• Function: Jet, spray with shut-off<br>• Jet Flow Rate @ 3.6bar: Jet ≥ 249L/minute x Discharge Range: >20m<br>• Spray Flow Rate @ 3.6bar: Jet ≥ 252L/minute x Discharge Range: >11m<br>• Weight: 2.05Kg |  |
| Branch Pipe – Jet Spray Nozzle with 9mm Shut-off Valve | • Light Alloy nozzle<br>• Diameter of outlet: 9mm<br>• Coupling fitting: 65mm John Morris<br>• Function: Jet, spray with shut-off<br>• Jet Flow Rate @ 6.9bar: Jet ≥ 130L/minute x Discharge Range: >21m<br>• Spray Flow Rate @ 6.9bar: Jet ≥ 132L/minute x Discharge Range: >14m<br>• Weight: 1.15Kg |  |
| Branch Pipe – Jet Spray Nozzle with 9mm Multi-Function Curtain Spray | • Light Alloy nozzle<br>• Diameter of outlet: 9mm<br>• Coupling fitting: 65mm John Morris<br>• Function: Jet, spray, curtain spray with shut-off<br>• Jet Flow Rate @ 6.9bar: Jet ≥ 130L/minute x Discharge Range: >21m<br>• Spray Flow Rate @ 6.9bar: Jet ≥ 132L/minute x Discharge Range: >14m<br>• Weight: 2.05Kg |  |
| Branch Pipe – Jet Spray Nozzle with 16mm Multi-Function Curtain Spray | • Light Alloy nozzle<br>• Diameter of outlet: 16mm<br>• Coupling fitting: 65mm John Morris<br>• Function: Jet, spray, curtain spray with shut-off<br>• Jet Flow Rate @ 3.6bar: Jet >/249L/minute x Discharge Range: >20m<br>• Spray Flow Rate @ 3.6bar: Jet >/252L/minute x Discharge Range: >11m<br>• Weight: 1.55Kg |  |
| Branch Pipe – Straight Through Nozzle | • Light Alloy nozzle<br>• Diameter of outlet: 16mm / 13mm<br>• Coupling fitting: 65mm John Morris<br>• Function: Jet<br>• Weight: 0.75Kg |  |

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# FIRE HYDRANT AND ACCESSORIES

| Component | Diameter Hose | Hose Length | Material Outside | Material Inside | Working Pressure | Burst Pressure | Packing Weight | Package Size (mm) L x W x H |
|---|---|---|---|---|---|---|---|---|
| White Canvas Hose Complete with Couplings – Single PVC Lined 13bar | 40mm | 30meter | White synthetic fibre polyester single jacket | PVC | 13bar | 39bar | 5.15Kg | 440 x 370 x 90 |
| White Canvas Hose Complete with Couplings – Single PVC Lined 13bar | 65mm | 30meter | White synthetic fibre polyester single jacket | PVC | 13bar | 39bar | 9.30Kg | 460 x 360 x 120 |

- Non-percolating, light weight, all synthetic hose
- Is designed for fire-fighting application or water discharge
- Operating temperature range: -20°C to 60°C based on water
- Constructed from close woven polyester filament yarns with synthetic PVC inner lining
- Complete with light alloy couplings



| Component | Diameter Hose | Hose Length | Material Outside | Material Inside | Working Pressure | Burst Pressure | Packing Weight | Package Size (mm) L x W x H |
|---|---|---|---|---|---|---|---|---|
| Pyrocheck Red Double Lined Hose Complete with Couplings –13bar | 40mm | 30meter | PVC | PVC | 13bar | 39bar | 7.75Kg | 550 x 350 x 90 |
| Pyrocheck Red Double Lined Hose Complete with Couplings –13bar | 65mm | 30meter | PVC | PVC | 13bar | 39bar | 12.10Kg | 500 x 420 x 130 |

- Red in colour, non-percolating, light weight, all synthetic, durable fire hose
- Is designed for fire-fighting application
- Operating temperature range: -20°C to 60°C based on water
- Constructed from close woven polyester filament yarns with synthetic PVC inner and outer lining for extra abrasion resistance
- The PVC coating gives protection and increase the resistance to chemicals and oil and increases the life of the hose
- Complete with light alloy couplings



| Component | Diameter Hose | Hose Length | Material Outside | Material Inside | Working Pressure | Burst Pressure | Packing Weight | Package Size (mm) L x W x H |
|---|---|---|---|---|---|---|---|---|
| Pyrocheck Blue Double Lined Hose Complete with Couplings –16bar | 40mm | 30meter | PVC | PVC | 16bar | 48bar | 9.10Kg | 620 x 520 x 100 |
| Pyrocheck Blue Double Lined Hose Complete with Couplings –16bar | 65mm | 30meter | PVC | PVC | 16bar | 48bar | 14.05Kg | 550 x 470 x 130 |

- Blue in colour, non-percolating, light weight, all synthetic, durable fire hose
- Is designed for fire-fighting application and industrial wash down
- Operating temperature range: -20°C to 60°C based on water
- Constructed from close woven polyester filament yarns with synthetic PVC inner and outer lining for extra abrasion resistance
- The PVC coating gives protection and increase the resistance to chemicals and oil and increases the life of the hose
- Complete with light alloy couplings

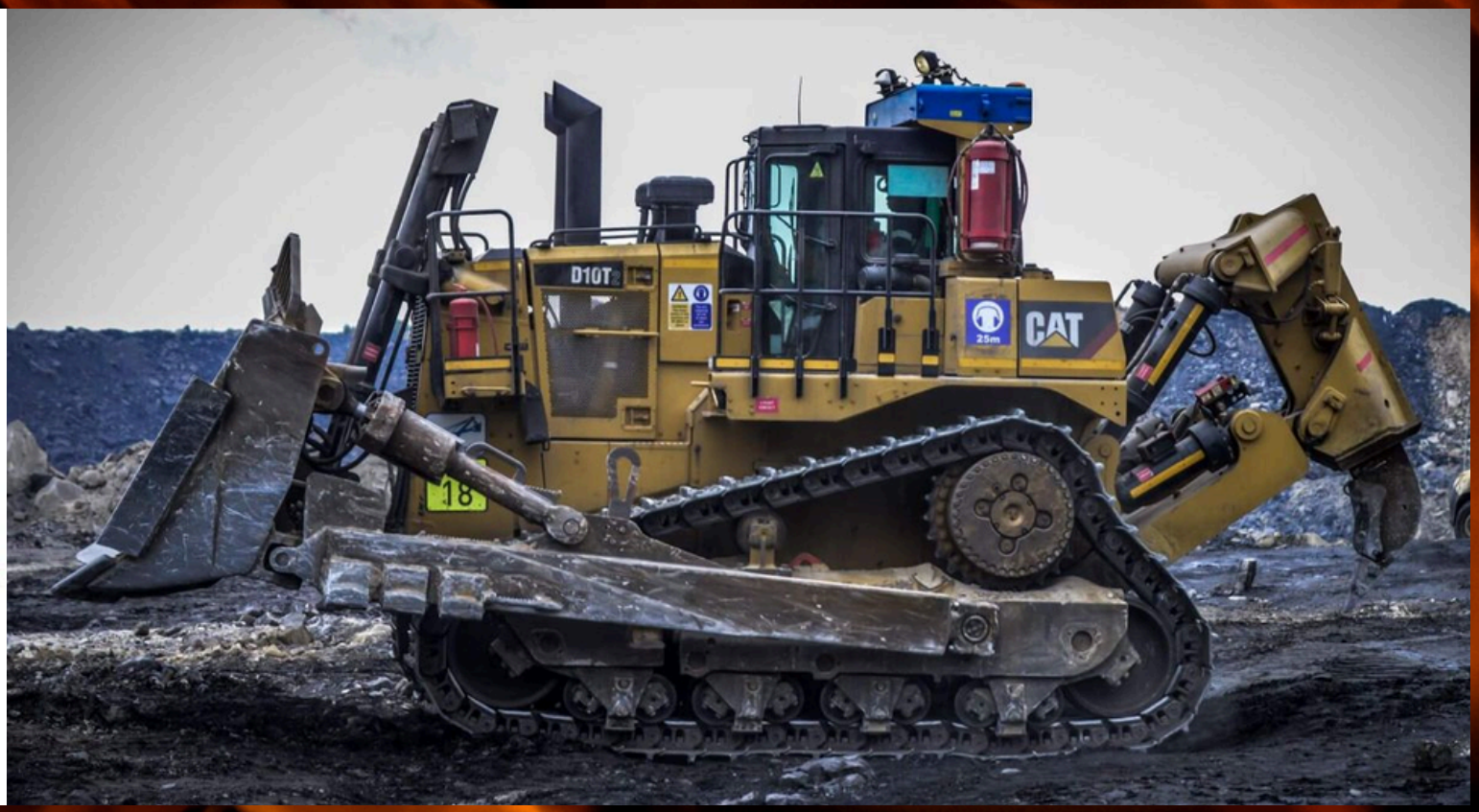


ALFA FIRE
Total Fire Solutions

# VEHICLE SUPPRESSION SYSTEM

These systems are designed to protect mobile equipment from fire damage and related losses. The vehicle system has become a vital safety feature to several industries. With our trained and skilled technicians, we are capable of installing all vehicle suppression systems. Vehicles are inspected to determine the type of suppression system needed.




The Ansul Vehicle Fire Suppression Systems has the latest technology in automated vehicle Fire Suppression Technology. The fully monitored automatic detection systems we not only monitor the system 24/7 but also record the last 5000 events. Supply, Install, Certificates Supplied & 3/6 Month Service.







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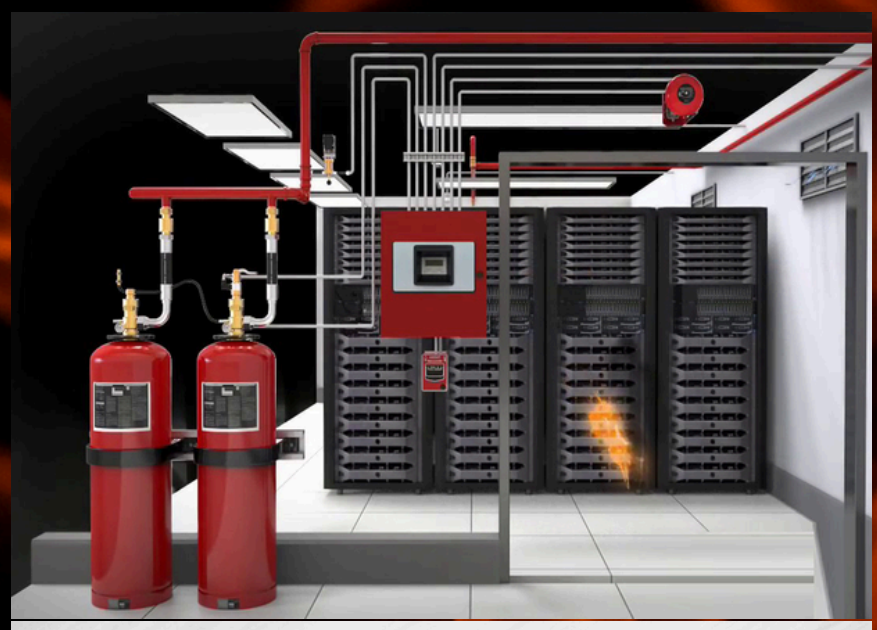
# SUPPRESSION SYSTEM

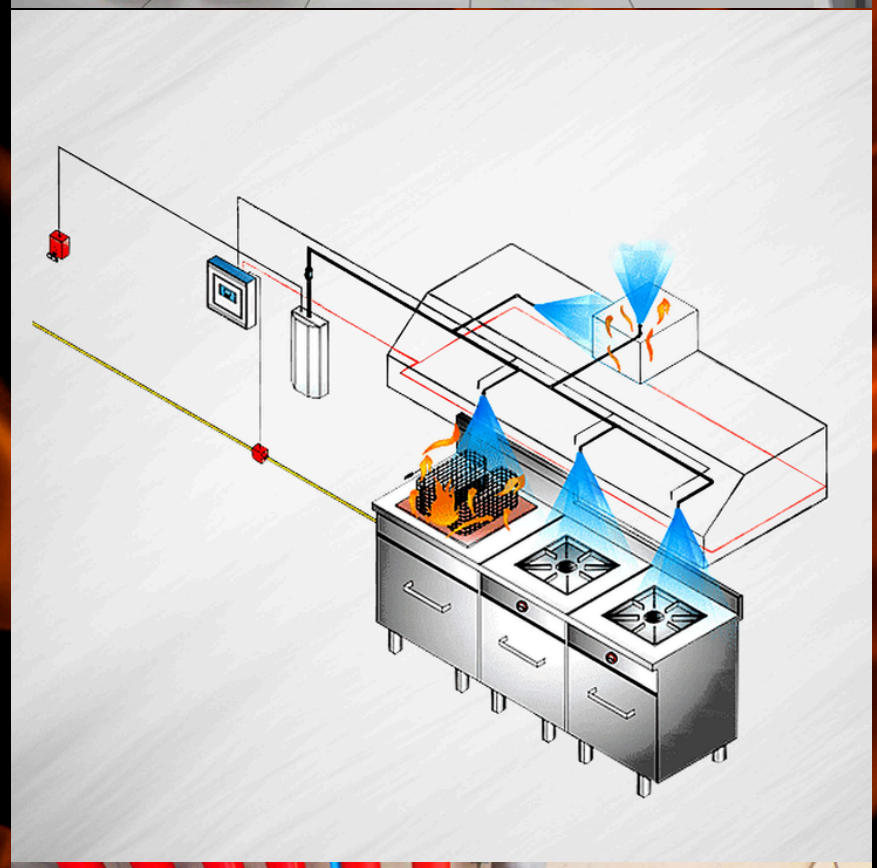
**ABOUT THE SYSTEMS SUPPRESSION SYSTEMS**

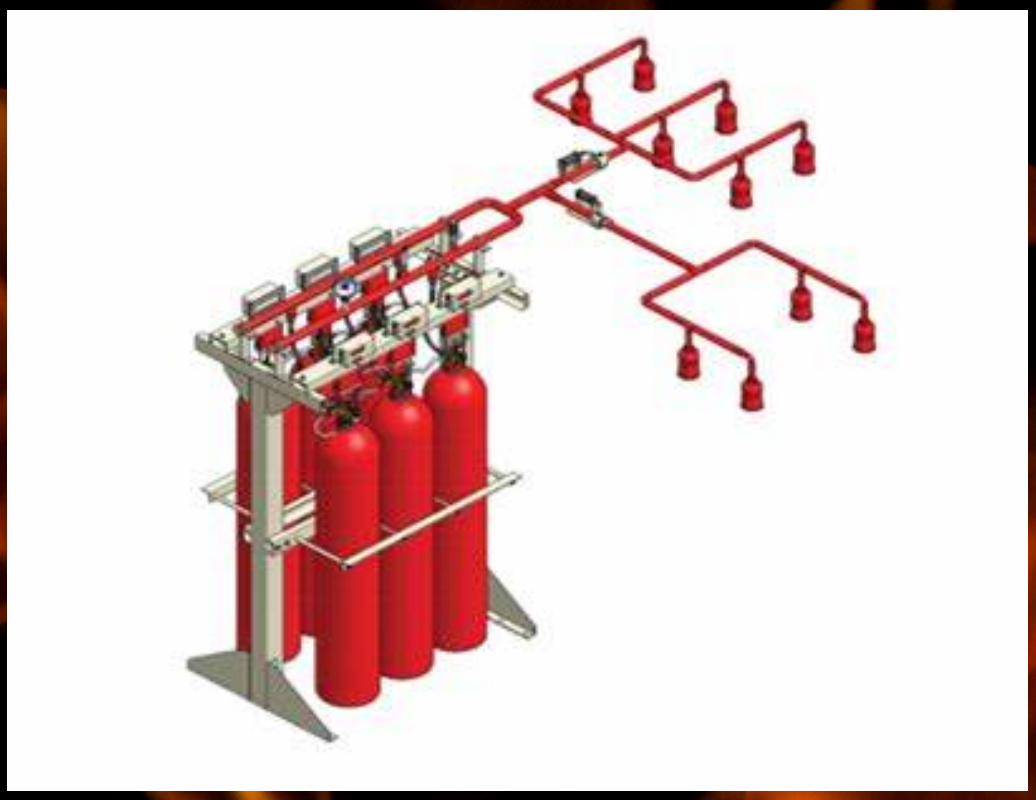
Automatic fire suppression systems automatically extinguish a fire, immediately protecting one of the most expensive and valuable areas in the building for many businesses.

- SUBSTATION
- SERVER ROOM
- KITCHEN
- BUILDINGS
- CONTAINERS

Automatic fire suppression systems are valuable not only for safeguarding essential equipment and data but also for protecting hazardous materials or critical areas. We provide supply, installation, certification, and 3/6/12-month servicing.









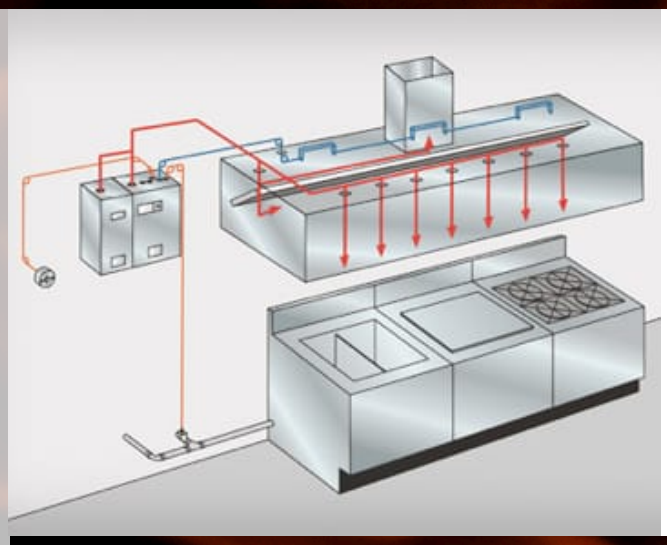

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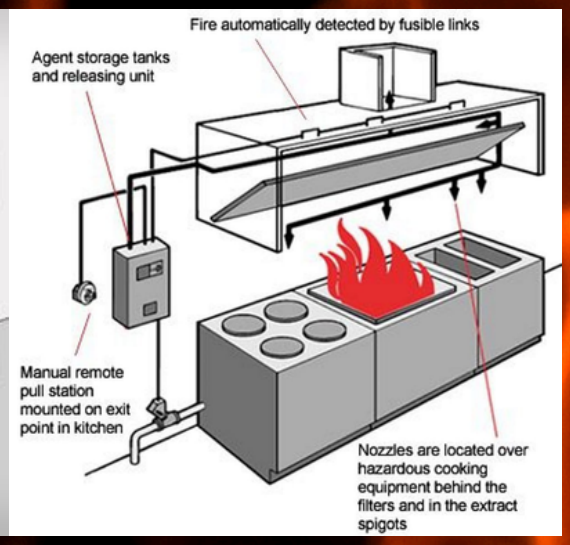
# KITCHEN SUPPRESSION SYSTEM

## PIRANHA Dual Agent Restaurant Fire Suppresion System

### Pre-engineered kitchen fire suppression system

The PIRANHA Dual Agent Restaurant Fire Suppression System employs the best firefighting attributes of two extinguishing agents: the fast flame knockdown and securing power of wet chemical and the fast cool-down capability of water. The system provides protection for settings such as casual and fine dining, fast food chains, culinary schools, sports complexes and stadiums, and four- and five-star lodging facilities. The only agent-plus-water fire suppression hybrid on the market today, the PIRANHA System outperforms all conventional single-agent systems. The system attacks fire using the rapid flame knockdown and the securing capabilities of PRX Liquid Fire Suppressant. After that, water follows, quickly cooling the cooking media and further helping to prevent reflash. Tests have shown dramatically increased firefighting performance: Twice the coverage of conventional single-agent systems 15 times faster than conventional single-agent systems in cooling down cooking oils 60 percent less chemical agent required and covers hazard areas better Flexible overlapping nozzle coverage for most appliance arrangements Smaller and fewer agent storage tanks required per system









## R-102 Restaurant Fire Suppression System

Trusted for its reliable rapid response hardware, the R-102 is a flexible fire suppression system that can be tailored to the unique needs of each kitchen. Whether in a hotel or a food truck, a fine dining restaurant or a fast food chain, it’s available in two customizable configuration options: an appliance-specific design, with nozzles aimed at the particular hazard areas of each appliance, and an overlapping design, which overlaps nozzles to provide a continuous coverage area for a group of appliances.

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Total Fire Solutions

# FIRE ALARMS/DETECTION

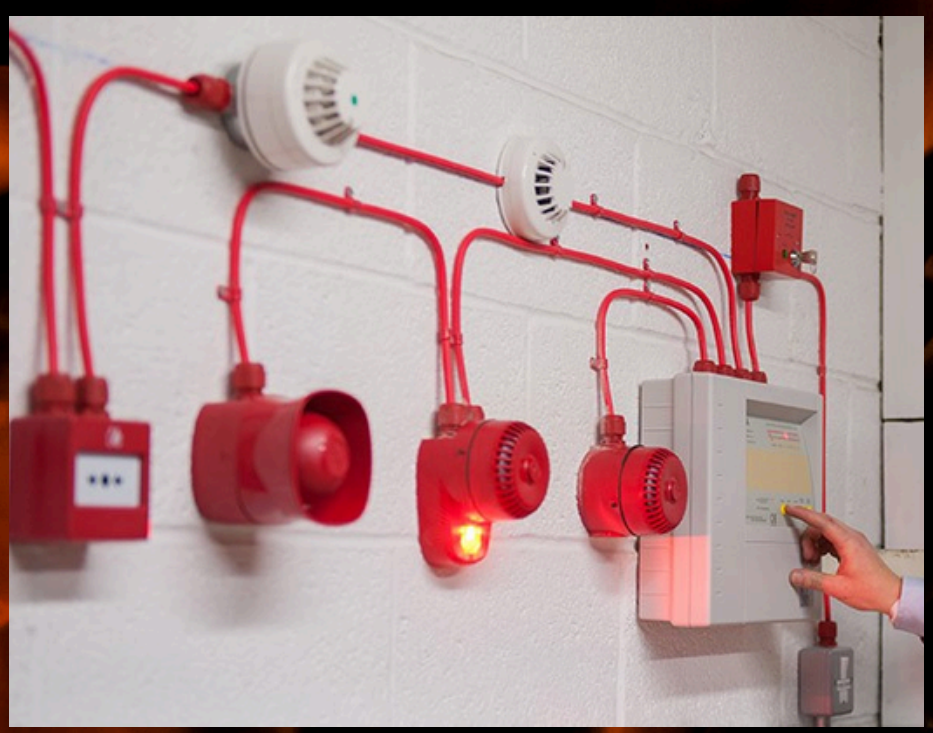
We offer a range of services for Early Warning Fire Alarm Systems, including creation, provision, placement, and activation. Additionally, we provide maintenance checks every 3 to 6 months to ensure the ongoing safety of existing systems.

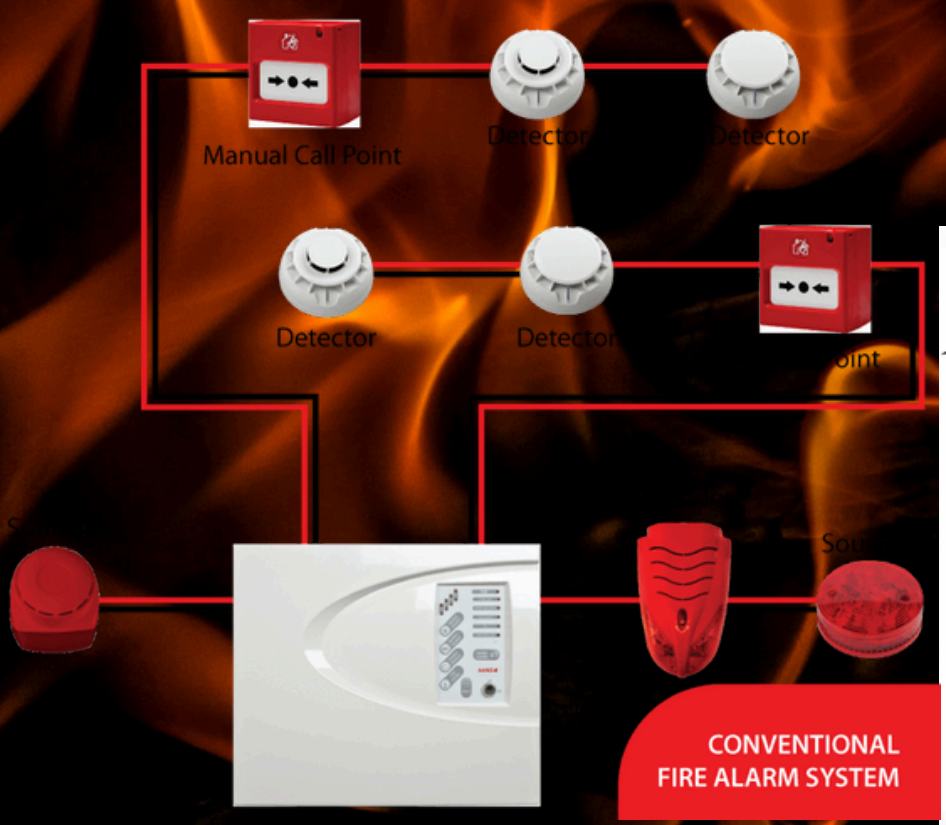



- PROJECT MANAGEMENT WORKPLACE HEALTH AND SAFETY DOCUMENTATION.
- PROJECT DOCUMENTATION INCLUDING PROGRAMS, QA DOCUMENTS AND PROJECT REPORTS AS BUILD CONSTRUCTED DRAWINGS .
- OPERATION AND MAINTENANCE MANUALS.
- COMMISSIONING DATA.

Commissioning & Training on Fire Alarms/Detection At the end of each project, we liaise with you, your consultants and fire engineers, to arrange systems testing, commissioning and Training. As part of the service, you wil receive compliance certification and supporting documentation including 'as constructed' drawings.

**Commissioning & Training on Fire Alarms/Detection**
At the end of each project, we liaise with you, your consultants and fire engineers, to arrange systems testing, commissioning and Training. As part of the service, you wil receive compliance certification and supporting documentation including 'as constructed' drawings.





# SPRINKLERS & ACCESSORIES

**SPRINKLERS:**

**Sprinkler, QR, Pendent**, K5.6(80), 15mm, 68C, 93C,141C (Brass, Chrome, White)
**Sprinkler, QR, Upright**, K5.6(80), 15mm, 68C, 79C, 93C,141C, Brass
**Sprinkler, QR, Conven**, K5.6(80), 15mm, 20mm, 68C, 93C,141C, Brass
**Sprinkler, SR, Pendent**, K5.6(80), 15mm, 68C, 79C, 86C, 93C,141C, (Brass, Chrome, White)
**Sprinkler, SR, Upright**, K5.6 (80), K8.0(115) 15mm, 20mm, 68C, 79C, 93C,141C, Brass
**Sprinkler, SR, Conven**, K5.6(80), K8.0(115) 141C, 15mm, 20mm, 68C, 79C, 93C,141C Brass Dry Droppers



**SPRINKLER ACCESSORIES:**

**Eschutcheon**, Recessed, 1Pc, 15mm, White
**Eschutcheon**, Recessed, 2Pc, 15mm, White
**Wrench**, Sprinkler, 15mm
**Guard Shield**, 15mm, Chrome (Guard and Shield)
**Guard**, 15mm, Chrome (Guard only)
**Shield**, 15mm, Chrome (Shield only)
**Vic-Flex AH2 braided hose**, 15mm, w/o bracket, L 790mm (FM Approved & UL listed)
**Vic-Flex AH2 braided hose**, 15mm, w/o bracket, L 1220mm (FM Approved & UL listed)
**Vic-Flex AH2 braided hose**, 15mm, w/o bracket, L 1525mm (FM Approved & UL listed)
**Viv-Flex AB1** adjustable bracket assembly
**Vic-Flex AH3 braided hose**, 15mm, w/o bracket, L 790mm (FM Approved & UL listed)
**Vic-Flex AH3 braided hose**, 15mm, w/o bracket, L 1220mm (FM Approved & UL listed)




ALFA FIRE
Total Fire Solutions

# FIRST AID/SAFETY EQUIPMENT

**FIRST AID & SAFETY EQUIPMENT:**

Regulation 7, SERITI/THUNGELA/EXARRO Mine Specific Bags

Office, Factory, Workshop 1ST Aid Boxes & Refills

Metal & Plastic 1st Aid Boxes Available.

Reg 3/7 LDV & Truck NYLON 1st Aid Kits (Red/Blue/Green)

Eye Wash Kits and many more...







Regulation 7 First Aid Bag




Regulation 3 First Aid Bag



Metal First Aid Box



Plastic Utility First Aid Box



Eye Wash Station Complete




Eye Wash Station Metal Box



Emergency Shower & Eye wash Station



Lifebuoy Ring 2.5kg or 4kg with Floating Rope



Vehicle Emergency Triangle

ALFA FIRE
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# GENERAL ACCESSORIES

## FIRE BLANKETS

- Fire blankets are made of fire resistant materials. They are particularly useful for smothering fat pan fires or for wrapping round a person whose clothing is on fire.
- They will be marked to show whether they should be thrown away after use or used again after cleaning in accordance with the manufacturer's instructions.
- A Fire blanket or damp cloth should be used on a fat pan fire.
- Fire blankets should be kept in the kitchen.
- Do not place your blanket too close to your cooker, you may not reach it in the event of a fire.

### Fire Blanket – Details

- Low cost, lightweight (620gm/m$^2$), and flexible but highly efficient for fire fighting agent, which can extinguish a fire in its early stage by smothering.
- They are able to withstand extremely high temperatures.
- The range of fire blankets is manufactured from fibre glass which is coated on both sides with a specially developed high fire temperature resistant coating.
- The fabric has excellent fire blocking properties and will withstand a blowtorch flame @ 1100°C for over 15 minutes in static conditions.

| | |
|---|---|
| Component | Fire Blanket 0.9m x 0.9m |
| Material | Fibre glass |
| Pack Dimensions | 160mm x 300mm x 30mm (H x W x D) |
| Package Weight | 0.40Kg |




| | |
|---|---|
| Component | Fire Blanket 1m x 1m |
| Material | Fibre glass |
| Pack Dimensions | 160mm x 295mm x 30mm (H x W x D) |
| Package Weight | 0.45Kg |




| | |
|---|---|
| Component | Fire Blanket 1.2m x 1.2m |
| Material | Fibre glass |
| Pack Dimensions | 150mm x 290mm x 50mm (H x W x D) |
| Package Weight | 0.65Kg |




| | |
|---|---|
| Component | Fire Blanket 1.2m x 1.8m |
| Material | Fibre glass |
| Pack Dimensions | 210mm x 290mm x 40mm (H x W x D) |
| Package Weight | 1.05Kg |




| | |
|---|---|
| Component | Fire Blanket 1.8m x 1.8m |
| Material | Fibre glass |
| Pack Dimensions | 240mm x 380mm x 40mm (H x W x D) |
| Package Weight | 1.45Kg |




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# GENERAL ACCESSORIES

## ALARM STATION

| | |
|---|---|
| Component | Pyrosound Alarm Station Complete |
| Description | The Pyrosound alarm is a audible signalling device with a sound output of 127dB. The canister is pressurized with non flammable Freon gas (134a) with a nett weight of 250g, including a plastic horn for removable attachment. Canister and horn are fitted in steel yellow box, 140mm x 260mm x 115mm (W x D x H) fitted with removable perspex lid. |
| Material Safety Data Sheet | MSDS certificate available on request |
| Directions for Use | To fasten the plastic horn to canister, place horn on top of canister and mate the threaded ends. Engage threads gently to avoid cross threading. Screw horn clockwise onto canister until hand tight. Do not over tighten. For activation the canister must be held in an upright position and button pressed firmly. |
| Caution | Content under pressure, do not puncture or incinerate. Do not store in temperatures exceeding 49°C. Do not tilt or invert canister during use. The signalling device creates a loud noise. Do not emit sound next persons ears. |



| | |
|---|---|
| Component | Steel Yellow Alarm Box With Lid |
| Description | Steel yellow box, 140mm x 260mm x 115mm (W x D x H) fitted with removable perspex lid. |



| | |
|---|---|
| Component | Pyrosound Horn & Canister |
| Description | The Pyrosound horn & canister is a audible signalling device with a sound output of 127dB. The canister is pressurized with non flammable Freon gas (134a) with a nett weight of 250g, including a plastic horn for removable attachment |
| Material Safety Data Sheet | MSDS certificate available on request |
| Directions for Use | To fasten the plastic horn to canister, place horn on top of canister and mate the threaded ends. Engage threads gently to avoid cross threading. Screw horn clockwise onto canister until hand tight. Do not over tighten. For activation the canister must be held in an upright position and button pressed firmly. |
| Caution | Content under pressure, do not puncture or incinerate. Do not store in temperatures exceeding 49°C. Do not tilt or invert canister during use. The signalling device creates a loud noise. Do not emit sound next persons ears. |




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# GENERAL ACCESSORIES

## RING GAUGES

| | |
|---|---|
| Component | Ring Gauge Set (Go / No Go) |
| Description | 2 x Ring Gauges are used in checking the correctness of the thread on stored pressure type valve assemblies of a thread inlet of M30*1.5mm. Checking the thread depth and pitch diameter. (The thread's major diameter, minor diameter and pitch diameter in metric threads). |
| Directions for Use | 1. Ring gauge (T) "thick ring" is a go gauge for checking the male parallel thread M30 x 1.5mm 6g. If the valve thread can pass through it easily, the valve thread is at least within the upper tolerance of pitch diameter.<br>2. Ring gauge (Z) "thin ring" is a no gauge for checking the male parallel thread M30 x 1.5mm 6g. If the valve thread can only rotate inside the gauge no more than TWO CIRCLES, the valve thread is at least within the lower tolerance of pitch diameter.<br>• A good valve thread should pass through the go gauge ring and can not pass through the no-go gauge ring. Jointly using the above go & no-gauges can determine whether the valve thread is acceptable.<br>• Any deviations found during inspecting of thread, the valve must be condemned. The valve must be taken out of service and be noted in inspection register. |



**Specifications For Ring Gauge Set**

| Thread Tolerance Zone | Thread Gauges | | | Major Diameter ≥ | Medium Diameter | | | | Minor Diameter | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mark | Name | Code | | Size | Upper deviation | Lower deviation | Wear deviation | Size | Upper deviation | Lower deviation |
| 6g | 6g | Go side | T | 29.979 | 28.977 | +0.018 | 0 | +0.030 | 28.335 | +0.018 | 0 |
| | | No-go side | Z | | 28.826 | | | +0.024 | 28.517 | +0.036 | |

## GENERAL ACCESSORIES

| | |
|---|---|
| Component | Fire Beater |
| Description | • Solid hardwood handle 1200mm length<br>• Lightweight industrial grade rubber beater for knock down. Beater dimensions 350mm x 715mm |



| | |
|---|---|
| Component | 19 Litre Knap Sack – frost fire bag |
| Description | • For fighting low intensity fires or for mopping up after fires have been extinguished<br>• Pump action spraying function<br>• 19 Litres carrying capacity wet agent |



ALFA FIRE
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# GENERAL ACCESSORIES

| | |
|---|---|
| Component | Wooden Back Board |
| Description | • Soft backboard for wall mounting extinguishers<br>• Bevelled edge for attractive appearance<br>• Height: 460mm x Width: 70mm x Depth: 25mm |



| | |
|---|---|
| Component | Plastic Fire Bucket With Lid |
| Description | • Plastic bucket with a removable lid<br>• Suitable for many applications, including garage forecourt protection, clearing up spillages<br>• Fire bucket can hold both sand or water<br>• 10Litre bucket capacity. |




| | |
|---|---|
| Component | Steel Fire Bucket – Side Handle |
| Description | • Mild steel bucket, red powder coated<br>• Suitable for many applications, including garage forecourt protection, clearing up spillages<br>• Fire bucket can hold both sand or water<br>• 12Litre bucket carrying capacity. |




| | |
|---|---|
| Component | Steel Fire Bucket – Bottom Handle |
| Description | • Mild steel bucket, red powder coated<br>• Suitable for many applications, including garage forecourt protection, clearing up spillages<br>• Fire bucket can hold both sand or water<br>• 12Litre bucket carrying capacity. |




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# FIRE SIGNAGE

## WARNING BEWARE OF...




## PROHIBITED ...IS/ARE PROHIBITED




## MANDATORY ...SHALL BE WORN




## GENERAL INFORMATION



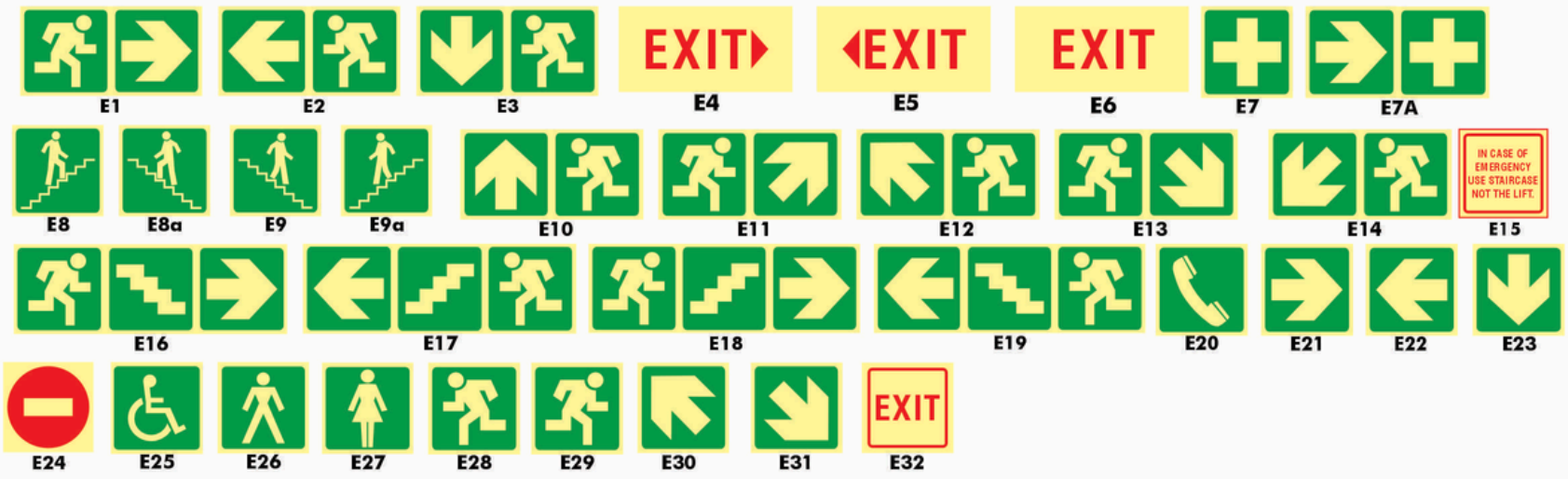

## INFORMATION FIRE FIGHTING



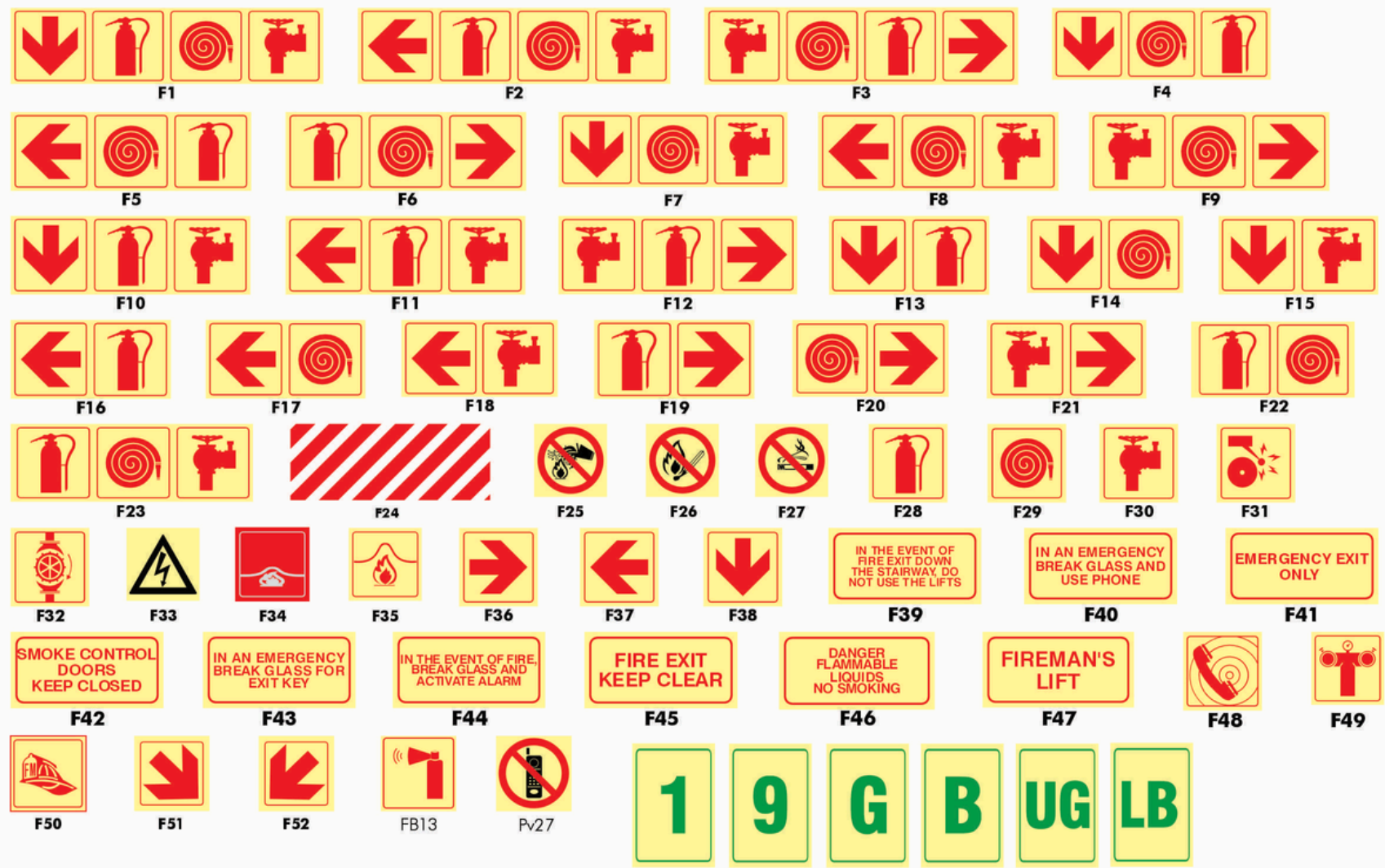

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# FIRE SIGNAGE

## DIRECTIONAL / EXIT / GENERAL SIGNAGE




## FIRE / EMERGENCY SIGNAGE





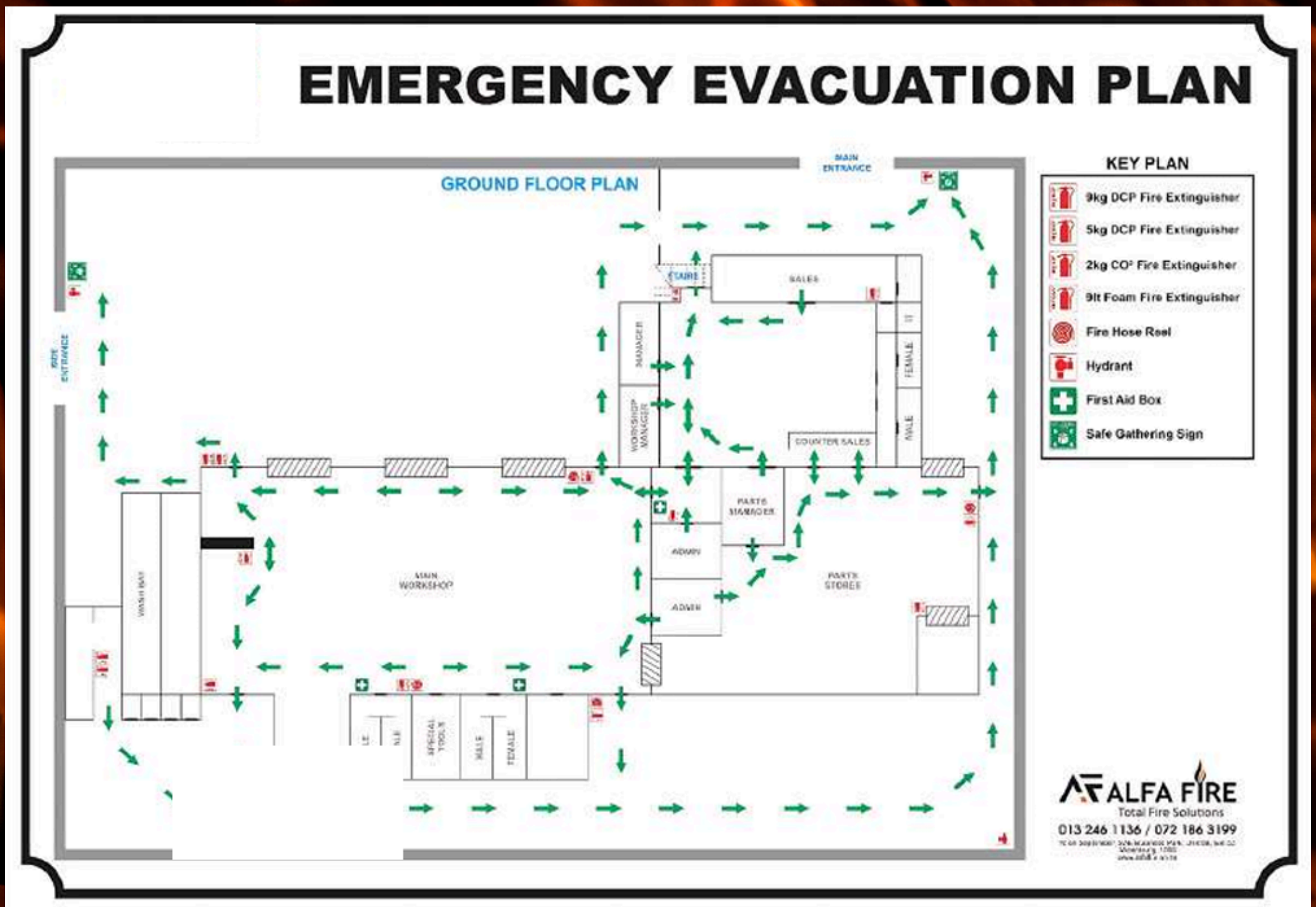





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# EMERGENCY EVACUATION/FIRE PLAN

Fire evacuation or escape plans are essential strategies designed to ensure the safe and orderly evacuation of individuals from buildings or areas in the event of a fire or other emergencies. These plans typically involve a detailed layout of the building, highlighting evacuation routes, emergency exits, assembly points, and procedures to follow during a fire.




**Building Layout Analysis:** Fire evacuation plans start with a thorough analysis of the building's layout. This includes identifying primary and secondary exits, staircases, elevators, and any potential obstacles or hazards that could impede evacuation.

**Designated Assembly Points:** Clear assembly points are designated outside the building where occupants should gather after evacuating. These points are usually at a safe distance from the building and are easily identifiable to emergency responders.

**Evacuation Routes:** Multiple evacuation routes are identified and marked, considering various scenarios such as blocked exits or areas affected by smoke. These routes should be well-lit, unobstructed, and easily accessible to all occupants, including those with disabilities.

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# TRAINING






- Basic fire training
- First aid 1 & 2 training
- Basic Fire
- Incident Investigation
- Fire Marshall
- SHE Rep
- Evacuation
- Legal Liability
- OSH Act
- Emergency Planning

# OUR MOBILE SERVICE UNIT




ALFA FIRE
Total Fire Solutions

## SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE - GENERAL

I, the undersigned,

| | |
|---|---|
| Full name & Surname | ELIAS LOURENS VAN DER COLFF |
| Identity number | 5902265055089 |

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.

2. I am a Member / Director / Owner of the following enterprise and am duly authorised to act onits behalf:

| | |
|---|---|
| Enterprise Name: | ALFA FIRE (PTY) LTD |
| Trading Name (If Applicable): | ALFA FIRE |
| Registration Number: | 2018/095552/07 |
| VAT Registration Number: | 4540283258 |
| Enterprise Physical Address: | 10 On September, SAE Business Park,<br>Unit 5B EXT 33<br>Middelburg,<br>Mpumalanga,<br>1050 |
| Type of Entity (CC, (Pty) Ltd, Sole Prop etc.): | (Pty) Ltd |
| Nature of Business: | Supply, service and installation fire extinguishers, hose reels and hydrants |
| Definition of "Black People" | As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians –<br>(a) who are citizens of the Republic of South Africa by birth or descent; or<br>(b) who became citizens of the Republic of South Africa by naturalisation-<br>i. before 27 April 1994; or<br>ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;" |
| Definition of "Black Designated Groups" | "Black Designated Groups means:<br>(a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution;<br>(b) Black people who are youth as defined in the National Youth Commission Act of 1996;<br>(c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act;<br>(d) Black people living in rural and under developed areas;<br>(e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;" |

3. I hereby declare under Oath that:

- The Enterprise is _____51_____% Black Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is _____0_____% Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is _____0_____% Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- Black Designated Group Owned % Breakdown as per the definition stated above:
    - Black Youth % =_____0_____%
    - Black Disabled % = _____0_____%
    - Black Unemployed % = _____0_____%
    - Black People living in Rural areas % = _____0_____%
    - Black Military Veterans % = _____0_____%

- Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of 2024/02/29, the annual Total Revenue was R10,000,000.00 (Ten Million Rands) or less
- Please Confirm on the below table the B-BBEE Level Contributor, by ticking the applicable box.

| | | |
|---|---|---|
| 100% Black Owned | Level One (135% B-BBEE procurement recognition level) | |
| At least 51% Black Owned | Level Two (125% B-BBEE procurement recognition level) | X |
| Less than 51% Black Owned | Level Four (100% B-BBEE procurement recognition level) | |

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the Owners of the Enterprise which I represent in this matter.

5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date: 2025 -01- 07

Commissioner of Oaths

Signature & stamp 2025 -01- 07

HENDRIKUS JOHANNES LANDMAN
COMMISSIONER OF OATHS/KOMMISSARIS VAN EDE
MIDDELBURG ULTRA ACCOUNTANTS CC
SHOP 4, MB CENTRE
99 JOHN MAGAGULA STREET, MIDDELBURG
REF. NUMBER: 91982 MIDDELBURG

SACAS

SACAS

# *Permit to Apply Certification Mark*

*Subject to the provisions of the Standards Act, 2008 (Act 8 of 2008) the relevant regulation made thereunder and the permit conditions contained in the undermentioned schedules, this permit authorizes*

# Alfa Fire (Pty) Ltd
# Middelburg

*To apply the certification mark*

SACAS South Africa • SACAS South Africa
SANS 1475
SACAS

*in respect of the mark specification:*

**SANS 1475-1:2010 & SANS 1475-2:2010**

To: The Production of reconditioned fire fighting equipment.
Part 1: Portable and wheeled (mobile) rechargeable fire extinguishers
Part 2: Fire hose reels and above-ground hydrants

This certificate, including the schedule which forms an integral part thereof:

- Is issued without alteration;
- Is identified by the applicable permit number;
- Is subjected to any condition or limitation contained therein;
- Is valid subject to ongoing compliance with certification requirements;
- Bears the embossed SACAS seal. In absence of the seal, the certificate and the schedule shall be invalid.
- The certificate stays the property of SACAS.
- The permit can be verified on the SACAS web: www.sacas.co.za

| | |
|---|---|
| Permit Number | **Prod/1475/00018-6** |
| Effective Date | **19 June 2024** |
| Expiry Date | **18 June 2025** |
| Date of Original Registration | **19 June 2018** |
| Managing Director | |

SACAS South Africa • SACAS South Africa
SACAS

SACAS SA
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Business Park
Nr 6 Rable Street
CE 6
Vanderbijlpark
PO Box 1290
Vanderbijlpark
1900

SANS 1475
SACAS

sanas
C 59f

ALFA FIRE
Total Fire Solutions

# ALFA FIRE

YOUR TOTAL FIRE SOLUTION

SACAS South Africa • SACAS South Africa
SANS 1475
SANAS Accredited Certification C 59f
SACAS

## CONTACT US


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admin@alfafire.co.za

10 on September
SAE Business Park Unit 5B
Ext 33
Middelburg
1055


**Ansul**
American fire safety company

**AST**
Alien Systems & Technologies

**Apollo**
Apollo Fire Detectors

**Davis Instruments**

**Boltek Lightning Detection Systems**

**Phambili Safety**

**Stat-X®**
Fire Suppression Systems
Aerosol Fire Protection Stat-X

**Technoswitch®**

**FM-200™**
FM-200™ Fire Suppressant - Chemours