



**f**ireman equipment  
safety & personal protection  
equipment & first aid equipment

# FIREMAN EQUIPMENT

## SAFETY & PERSONAL PROTECTION EQUIPMENT AND FIRST AID EQUIPMENT

### BREATHING APPARATUS

EN 136 EN 137 EN96/98/EC

MED 



CODE 0104000

**KX15 - 510 - BA630**

6Lt, Autonomous Breathing Apparatus of Compressed Air at 300bar, **60' Minute Operation**, with Anatomic Back Support and Belts Made from Fire - Resistant Material. **Packed in Special Suitcase.**



### COMPRESSED AIR CYLINDER

CE 97/23



CODE 0104002

**KX15 - 510 - BA630 - CYL**

6Lt / 300bar for Breathing Apparatus (KX15-510-BA630).

## 6LT BREATHING APPARATUS SPARE PARTS

## FIREMAN EQUIPMENT

### SAFETY & PERSONAL PROTECTION EQUIPMENT AND FIRST AID EQUIPMENT



CODE 0104003

**KX15 - BA630 - MASK**

Full Face Mask



CODE 0104038

**MBK16 - BA - PRESSURE**

Electronic Gauge for 6LT Breathing Apparatus



CODE 0104004

**KX15 - BA630 - LVD**

Exhalation Valve and Continuous Air Flow Component



CODE 0104005

**KX15 - BA630 - TMD**

High Pressure Hose, Gauge and Alarm



CODE 0104006

**KX15 - BA630 - RSV**

Pressure Reducing Valve and Check Valve



CODE 0104012

**MBK08 - SH - HP - HOSE**

High Pressure Hose



CODE 0119120

**MBK07 - SH - VALVE6**

Cylinder Valve

# FIREMAN EQUIPMENT

## SAFETY & PERSONAL PROTECTION EQUIPMENT AND FIRST AID EQUIPMENT

### PERSONAL PROTECTIVE EQUIPMENT

89/686/EC Personal Protective Equipment from Fiber  
Carbon Material



AVAILABLE  
SPARE PARTS  
FOR CE  
BREATHING  
APPARATUS



CODE 0104026

### MBK10 - BA600 - COMPOSITE

6,8 Lt. Autonomous Breathing Apparatus  
**CERTIFIED WITH CARBON FIBER CYLINDER**, of  
Compressed Air, 60' Minute Operation, with  
Anatomic Back Support and Belts Made  
from Fire - Resistant Material.  
Packed in Special Suitcase.



### COMPRESSED AIR CARBON FIBER CYLINDER FOR BREATHING APPARATUS

#### MBK10 - BA600 - COMPOSITE



CODE 0104022

### MBK10 - BA600 - COMPOSITE - CYL

CE 97/23/EC EN12245:2002

# FIREMAN EQUIPMENT

## SAFETY & PERSONAL PROTECTION EQUIPMENT AND FIRST AID EQUIPMENT

89/686/EC  
CE

### DOUBLE BREATHING APPARATUS FOR 2 USERS



CODE 0104018

MBK10 - BA600

6 Lt Autonomous Breathing Apparatus,  
CERTIFIED ACCORDING 89/686/EC. PERSONAL PROTECTIVE EQUIPMENT

### DOUBLE BREATHING APPARATUS

3 Minutes More Of Air Are Extremely Important When One Works In Critical Conditions, During Firefighting Or In Rescuing.

For This Reason We Developed An Exclusive System Of Acoustic Alarm Integrated In The Demand Valve That, Not Wasting Any Air And Using The Operator Inhalation, Warns That The Air In The Cylinder Is Finishing Up.

A System Safe And Protected From External Agents That Extends Up To 30% The Time Available To Quit, In All Safety, From The Operation Area.

#### CHARACTERISTICS:

- **No Air Loss:** The Warning Device, Using For Its Activation The Air That The Operator Inhales, Increases The Amount Of Air Available For Escaping.
- **Sealed Warning Device:** The Alarm System Is Always Protected From The Surrounding Environment Making It Much Safer Than The Traditional Whistle. The System Cannot Be Blocked By Sand, Mud, Foam And Other Agents That Are Typically Present Where The Scbas Are Used.
- **Self - Test:** Since The Alarm Is Based On The Operator's Breathing, One Can Immediately Understand Which Scba Is In Exhaustion Even When There Are Several Rn Mk2 In Operation.
- **Alarm Audible In Any Circumstances:** As The Alarm Is Located In The Demand Valve Not Only Is It Closer To The Ears Than Traditional Alarm Systems But Also, As It Transmits Sound Waves Through The Inhaled Air, Its Tone Is More Penetrating And Has A More Distinctive Pitch.
- **Alarm At Any Distance:** The Rn MK2 Technology Exploits The Medium Pressure To Transmit The Alarm Signal. This Allows The Operator To Walk Away From The Cylinder / Reducer / Gauge Group While Being Able To Receive The Warning Signal In Any Circumstances.
- **Second Operator Alarm:** Exploiting The Medium Pressure, The Alarm Is Audible At Every Demand Valve Connected To The Same Reducer.



# FIREMAN EQUIPMENT

SAFETY & PERSONAL PROTECTION EQUIPMENT  
AND FIRST AID EQUIPMENT

## SPARE PARTS FOR BREATHING APPARATUS



CODE 0104045

**MBK19 - SP - MASK**

Spare Mask



CODE 0104046

**MBK19 - SP - HOOD**

Spare Hood



CODE 0104047

**MBK19 - SP - MU - MPHOS**

Spare Hose for Main User of the Breathing Device



CODE 0104048

**MBK19 - SP - SU - MPHOS**

Spare Hose for the Second User of the Breathing Device



CODE 0104049

**MBK19 - SP - DEMAND**

Exhalation Valve with Hose



CODE 0119397

**MBK19 - SP - BA - VALVE**

Cylinder Valve



CODE 0132079

**MBK10 - TH02 - 04**

Plastic Protection Box Suitable for the Double Breathing Device (MBK10-BA600)

Heavy Duty Belts for Keeping Stable the Device Inside the Box  
Dimensions: 715x540x270 mm

Also Suitable for 2 Extinguishers

# FIREMAN EQUIPMENT

## SAFETY & PERSONAL PROTECTION EQUIPMENT AND FIRST AID EQUIPMENT

### EMERGENCY ESCAPE BREATHING APPARATUS

Escape Breathing Apparatus

Certified According

IMO RES. MSC. 98(73) and

EN 1146: 1997 by LLOYDS



CODE 0104001

**MBK03 - AOGD03Z002**

Suitable for Marine Use  
15min Duration (3Lt Cylinder 210bar).

**MARINE**  **MED 96/98 EC - SOLAS**



CODE 0104023

**MBK11 - EEBD - MASK**

Mask for 3Lt EEBD



CODE 0104025

**MBK12 - EEBD - BAG**

Bag for 3Lt EEBD



CODE 0132096

**MBK13 - TH02 - 03 - 00**

**Plastic Protective Storage Box**  
of 1pc of 15min Emergency Escape  
Breathing Aparatus.  
Dimensions: **620x335x240 mm**



CODE 0104016

**MBK08 - SH - VALV**

Valve for EEBD

# FIREMAN EQUIPMENT

## SAFETY & PERSONAL PROTECTION EQUIPMENT AND FIRST AID EQUIPMENT

### BACKPACK EXTINGUISHER SET

Backpack Extinguisher Water - Foam, 25lit With **Water Mist** Nozzle.  
Stainless Steel Vessels With Special Design Backplate.

Option To Have As Agent Either Water Or Mixture Of Water - Foam.  
Suitable For Firemen.



CODE 0135375

MBK15 - WM - 25

#### Advantages:

- Extinguishing Agent non-Toxic, Non Harmful or Irritating to Skin
- 100% Ecological - Without Mutagenic Effects on Environment or Human
- Does not Harm Ozone Layer
- Suitable for Class A, B Fires
- Leaves No Residue
- Instant Cooling of fire Surface, without Making Mechanical Damage
- Creates Water Mist "Curtain" in Order to Protect from Fire Heat
- Excellent Visibility During Activation to CO<sub>2</sub> and Dry Powder Extinguishers
- Excellent Visibility During Activation to CO<sub>2</sub> and Dry Powder Extinguishers
- Easy to Use - Maintain
- Fast Application Comparing to Fire Hoses





## FIREMAN EQUIPMENT

# FIREMAN EQUIPMENT

## SAFETY & PERSONAL PROTECTION EQUIPMENT AND FIRST AID EQUIPMENT



CODE 0105024

### MBK12 - MED - SUIT

Fireman Uniform (Jacket & Trousers).

Size: **Large**

Height: **1,85m**

Chest Girth: **1,44m**

Hip Width: **1,38m**

The Suit is Made from Aramid Fabric with Moisture Protection.

Includes Stainless Steel Triangle, Stainless Steel Semicircle (belt), Axe Pocket, Explosion - Proof Pocket for Flashlight.

**MED**



CODE 0105005

### KX15 - DTXF - 931

**Fireman suit.** Manufactured from Glass Fiber Aluminized Textile, for Reflectin glncoming Heat.

**Packed in Gripsack.**

Total Weight: **14Kg**

Size: Min Height **1,65m**

Max Height **1,90m**

INCLUDES: Boots, Trousers, Jacket, Helmet, Boot Cover, Gloves and Hood.

**CCS**



CODE 0131021

### KX15 - HY - BELT

**Fireman Belt,** Fire Resistant, with Ring for Hanging the Lifeline and Pocket for Fireman Axe.

# FIREMAN EQUIPMENT

SAFETY & PERSONAL PROTECTION EQUIPMENT  
AND FIRST AID EQUIPMENT



CODE 0131018

**MBK07 - ST - AXEFR**

Fireman Axe



CODE 0131022

**KX15 - HY - ROPE**

Fire Resistant Rope for Hanging on Fireman's Belt.  
Length: 30m

**MED** 



CODE 0131020

**KX15 - HY - LANTERN**

Fireman Flashlight  
(Required 3pcs of Batteries Type D.  
Not included).

**MED** 

IEC Certification Scheme  
for Explosive Atmospheres



CODE 0149010

**MBK07 - PT - SE2523**

Fire Resistant Gloves,  
Aluminized Textile for Reflecting  
Incoming Heat.  
Length: 35cm



CODE 0149011

**MBK07 - PT - SE2530**

Fire Resistant Boot Cover,  
Aluminized Textile for Reflecting  
Incoming Heat.



CODE 0149059

**MBK17 - MED - GLOVES**

Fireman Gloves

**MED** 



CODE 0149060

**MBK17 - MED - BOOTS**

Fireman Boots

**MED** 



CODE 0131071

**MBK17 - HELMET - MED**

Fireman Helmet

**MED** 

EN 443:2008  
EN 14458:2004  
EN 166



# FIREMAN EQUIPMENT

SAFETY & PERSONAL PROTECTION EQUIPMENT  
AND FIRST AID EQUIPMENT

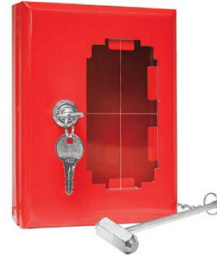
## PERSONAL SAFETY EQUIPMENT - FIRST AID EQUIPMENT



CODE 0134005

**KX10 - 175 - 00**

Plastic Key Box.



CODE 0147162

**MBK15 - KEY - BOX**

Metallic Emergency Key Box, with Small Hammer for Breaking Glass.



CODE 0142092

**MBK07 - TZH - LK100**

Manual Siren 110±2db.  
Working Frequency 550Hz.  
Weight 1,2Kg.  
Used for Emergency Situations  
like Power Failure, Fires etc.



CODE 0142093

**MBK07 - TZH - LK120**

Floor Type Siren 120±2db.  
Working Frequency 600Hz  
Effective Range 1,5Km  
Weight 9Kg  
Used for Emergency Situations  
like Power Failure, Fires etc.



CODE 0142299

**MBK19 - FIRE - BELL**

Manual Fire Bell 85dBA  
Wall mounted, Rotated.  
Size 9".  
Used for Emergency Situations  
like Power Failure, Fires etc.



CODE 0131049

**KX - TH10 - 04 - 00**

Multi Use Glass Breaking  
Hammer for Cars, Fire Hose  
Cabinets, Alarms etc.  
Double Head with Blade for  
Cutting Car Safety Belt.



CODE 0141054

**MBK07 - PT - SE2035**

Luminous Jacket.

CE EN 471 Class 2

# FIREMAN EQUIPMENT

SAFETY & PERSONAL PROTECTION EQUIPMENT  
AND FIRST AID EQUIPMENT

## REFLECTIVE TRIANGLE - FIRST AID KIT



CODE 0141018

**MBK04 - PT - SE5613**

**Reflective Triangle**, Metallic Base, Certified According E11 by **UNITED KINGDOM VEHICLE APPROVAL AUTHORITY**.



CODE 0141058

**MBK07 - KB - TRIANGLE**

**Reflective Triangle**, According to ECE Regulation No. 27.



CODE 0145047

**MBK08 - H - HY2905**

**First Aid Kit - Small Size**. CE Certified List of Contents is Included.



CODE 0145048

**MBK08 - H - HY2903**

**First Aid Kit - Medium Size**. CE Certified List of Contents is Included.



CODE 0145049

**MBK08 - H - HY2908**

**First Aid Kit - Large Size**. CE Certified List of Contents is Included



CODE 0133055



**MBK19 - PL - FAIK**

**Plastic First Aid Kit with Swivel Handle**.



CODE 0105017

**MBK07 - SH - BL2,1X1,6**

**Isothermal Blanket 2,1x1,6m**.



## EQUIPMENT ADR

CODE 0145044

### MBK07 - ADR - BAG

The Necessary Equipment for Transportation of Dangerous Goods Labeled as 2.1, 2.2 are:

- Two Warning Signs
- Waistcoat (manufactured according to EN471 standard)
- Portable Lighting Device of Anti-Explosion Type (ATEX certification)
- Eye Cleaning Solution
- Two Protective Gloves
- Eye Protection Glasses
- Portable Vehicle Brake, Suitable for the the Maximum Mass of the Vehicle and the Wheel Diameter.



## FIREMAN EQUIPMENT SAFETY & PERSONAL PROTECTION EQUIPMENT AND FIRST AID EQUIPMENT

## OXYGEN THERAPY SET WITH MEDIVITAL FLOW REGULATOR SUITABLE FOR HOTELS, CAR SHOPS, SHIPS

Portable Aluminum CO<sub>2</sub> Cylinder for Medical Use.

Refillable, Equipped with Face Mask and Flow Regulator Complete Set.

WP 200bar  
99/36/EC (π)

PT 300bar



CODE 0803010

### MBK08 - MED2 - MED

2Lt Cylinder  
Height: 480mm  
Weight: 5Kg

CODE 0803011

### MBK08 - MED3 - MED

3Lt Cylinder  
Height: 650mm  
Weight: 6,4Kg

CODE 0803012

### MBK08 - MED5 - MED

5Lt Cylinder  
Height: 700mm  
Weight: 10,1Kg



# FIREMAN EQUIPMENT

## SAFETY & PERSONAL PROTECTION EQUIPMENT AND FIRST AID EQUIPMENT

### OXYGEN THERAPY

Portable Medical Oxygen Cylinder, made of Aluminum or Steel. Refillable, with 25E Valve. Flow Regulator is not Included.

99/36/EC(π)

WP200BAR

TP300BAR



**0202023**

Aluminum Cylinder 2Lt  
Height: 470mm  
Weight: 4,5Kg

**0202024**

Aluminum Cylinder 3Lt  
Height: 600mm  
Weight: 5,9Kg

**0202018**

Aluminum Cylinder 5Lt  
Height: 630mm  
Weight: 9,2Kg



**0202013**

Steel Cylinder 10Lt  
Height: 980mm  
Weight: 16,6Kg

**0202030**

Steel Cylinder 16Lt  
Height: 1100mm  
Weight: 25,7Kg

**0202009**

Steel Cylinder 50Lt  
Height: 1660mm  
Weight: 72,7Kg

### MEDICAL OXYGEN CYLINDERS' DURATION COMPARING TO SUPPLY

VOLUME (Lt)	PRESSURE (bar)	m <sup>3</sup>	1 Lt/min Hours	2 Lt/min Hours	3 Lt/min Hours	4 Lt/min Hours	5 Lt/min Hours	6 Lt/min Hours	7 Lt/min Hours	9 Lt/min Hours	12 Lt/min Hours	15 Lt/min Hours
2	200	0,4	6,67	3,33	2,22	1,67	1,33	1,11	0,95	0,74	0,56	0,44
3	200	0,6	10	5	3,33	2,5	2	1,67	1,43	1,11	0,83	0,67
5	200	1	18,33	9,17	6,11	4,58	3,67	3,06	2,62	2,04	1,53	1,22
10	200	2	36,5	18,1	12,1	9	7	6	5,1	4	3	2,15
16	200	3,4	56,67	28,33	18,89	14,17	11,33	9,44	8,1	6,3	4,72	3,78
50	200	10,7	178,33	89,17	59,44	44,58	35,67	29,72	25,48	19,81	14,86	11,89

# FIREMAN EQUIPMENT

## SAFETY & PERSONAL PROTECTION EQUIPMENT AND FIRST AID EQUIPMENT

### OXYGEN THERAPY



**0807915**

Hercules Medical  
Oxygen Flowmeter



**0807912**

Poseidon Flowmeter  
Humidifier



**0807916**

Aphrodite Medical  
Oxygen Flowmeter



**0217002**

Nasal Glasses



**0217005**

Oxygen Therapy Mask



**0217000**

Carrying Bag for 2-3lt Cylinder



**0217000**

Carrying Bag for 2lt cylinder  
Aphrodite



**0806473**

Folding Chair  
Transportation for Stairs



**0806471**

Folding Stretcher  
Aluminum