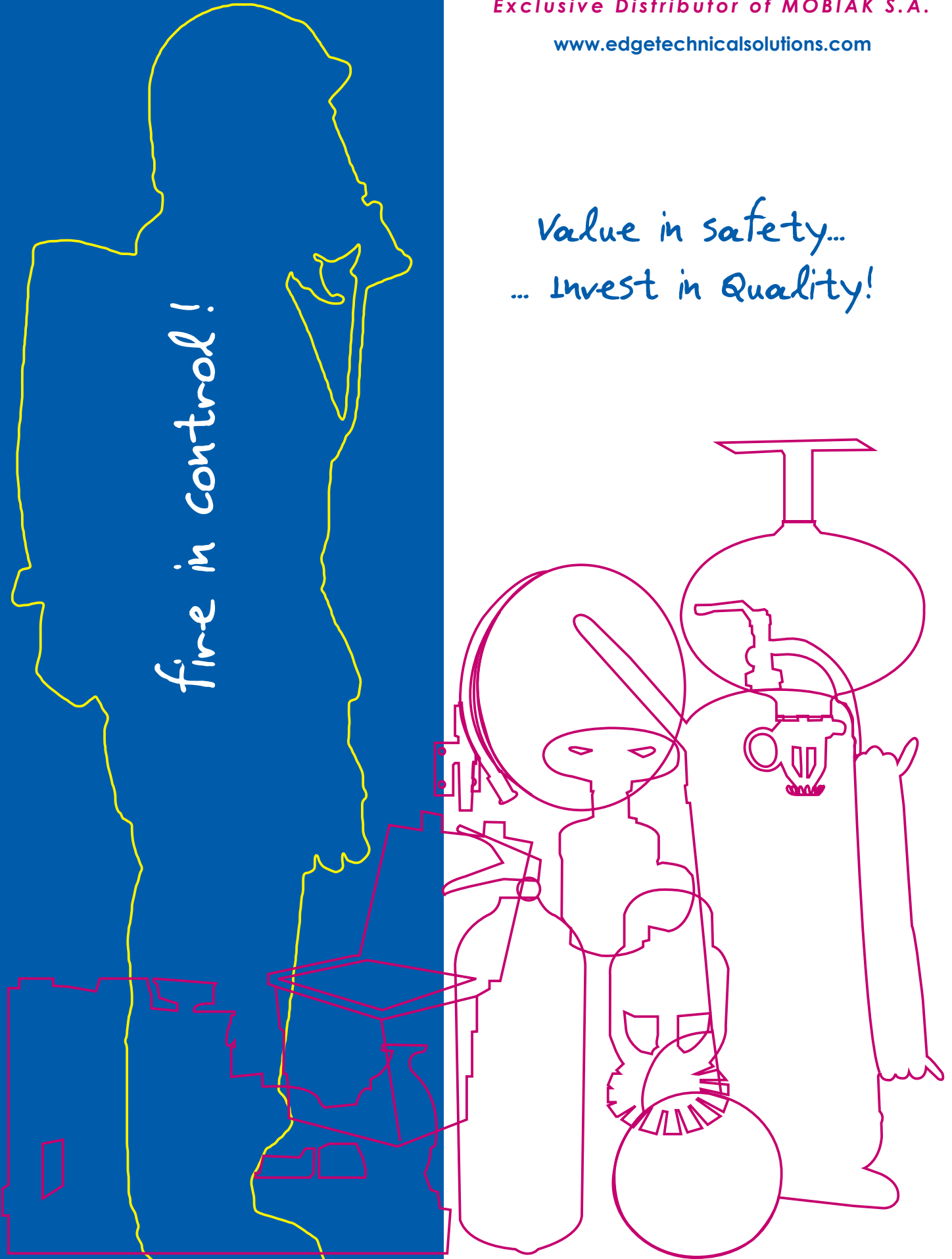


Specialists in ELV Systems
Exclusive Distributor of MOBIAK S.A.

www.edgetechnicalsolutions.com

fire in control!

Value in safety...
... Invest in Quality!



FIRE EXTINGUISHERS



**BSI
KITEMARK®**



BSI Kitemark® Portable Powder Fire Extinguishers

MBK17-010PA-VR (0135432) **1Kg**
ABC 8A 55B C



Fire Extinguisher **1Kg**
Dry Powder
• Pressure Gauge Safety Release Valve
• Metallic bracket included



MBK17-020PA-VR (0135433) **2Kg**
ABC 13A 89B C



Fire Extinguisher **2Kg**
Dry Powder
• Pressure Gauge Safety Release Valve
• Metallic bracket included



MBK17-040PA-VR (0135434) **4Kg**
ABC 21A 113B C



Fire Extinguisher **4Kg**
Dry Powder
• Pressure Gauge Safety Release Valve
• Metallic bracket included



MBK17-060PA-VR (0135435) **6Kg**
ABC 34A 233B C



Fire Extinguisher **6Kg**
Dry Powder
• Pressure Gauge Safety Release Valve
• Metallic bracket included



MBK17-090PA-VR (0135436) **9Kg**
ABC 43A 233B C



Fire Extinguisher **9Kg**
Dry Powder
• Pressure Gauge Safety Release Valve
• Metallic bracket included



MBK17-120PA-VR (0135437) **12Kg**
ABC 55A 233B C



Fire Extinguisher **12Kg**
Dry Powder
• Pressure Gauge Safety Release Valve
• Metallic bracket included



BSI Kitemark® Foam & Water Portable Fire Extinguishers

MBK17-020AF-VR (0135444) **2Lt**

AB 5A 55B



Fire Extinguisher **2Lt** Foam

- Internal Plastic Layer
- Pressure Gauge Safety Release Valve.
- Metallic bracket included.



MBK17-020FC-VR (0135447) **2Lt**

ABF 5A 34B 40F



Fire Extinguisher **2Lt** Wet Chemical

- Internal Plastic Layer
- Pressure Gauge Safety Release Valve.
- Metallic bracket included.



MBK17-060AF-VR (0135445) **6Lt**

AB 21A 144B



Fire Extinguisher **6Lt** Foam

- Internal plastic layer
- Pressure Gauge Safety Release Valve.



MBK17-090AF-VR (0135446) **9Lt**

AB 27A 183B



Fire Extinguisher **9Lt** Foam

- Internal plastic layer
- Pressure Gauge Safety Release Valve.



MBK17-060WT-VR (0135448) **6Lt**

A 13A



Fire Extinguisher **6Lt** Water

- Internal plastic layer
- Pressure Gauge Safety Release Valve.



MBK17-090WT-VR (0135449) **9Lt**

A 21A



Fire Extinguisher **9Lt** Water

- Internal plastic layer
- Pressure Gauge Safety Release Valve



BSI Kitemark® CO₂ Portable Fire Extinguishers

MBK17-020CA-VR (0135441) **2Kg**

B 34B



Fire Extinguisher **2Kg** CO₂

- High Strength Front Outlet.
- Metallic bracket is included



MBK17-050CA-AL-VR (0135443) **5Kg**

B 89B



Aluminium Cylinder

Fire Extinguisher **5Kg** CO₂

- Metallic bracket is included



MBK17-050CA-VR (0135442) **5Kg**

B 89B



Fire Extinguisher **5Kg** CO₂

- Metallic bracket is included



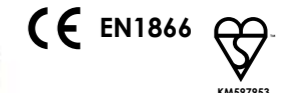
MBK17-250PA-VR (0135438) **25Kg**

ABC A IIB C



Trolley Fire Extinguisher **25Kg** Dry Powder

- Pressure Gauge Safety Release Valve.
- 5m Discharge Hose
- Heavy Duty Wheels



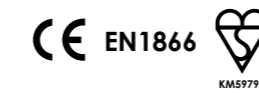
MBK17-500PA-VR (0135439) **50Kg**

ABC A IIB C



Trolley Fire Extinguisher **50Kg** Dry Powder

- Pressure Gauge Safety Release Valve.
- 5m Discharge Hose
- Heavy Duty Wheels



MBK17-500PA-EXT-VR (0135440) **50Kg**

ABC A IIB C



Trolley Fire Extinguisher **50Kg** Dry Powder

- External cartridge.
- 5m Discharge Hose
- Heavy Duty Wheels



UL FIRE EXTINGUISHER

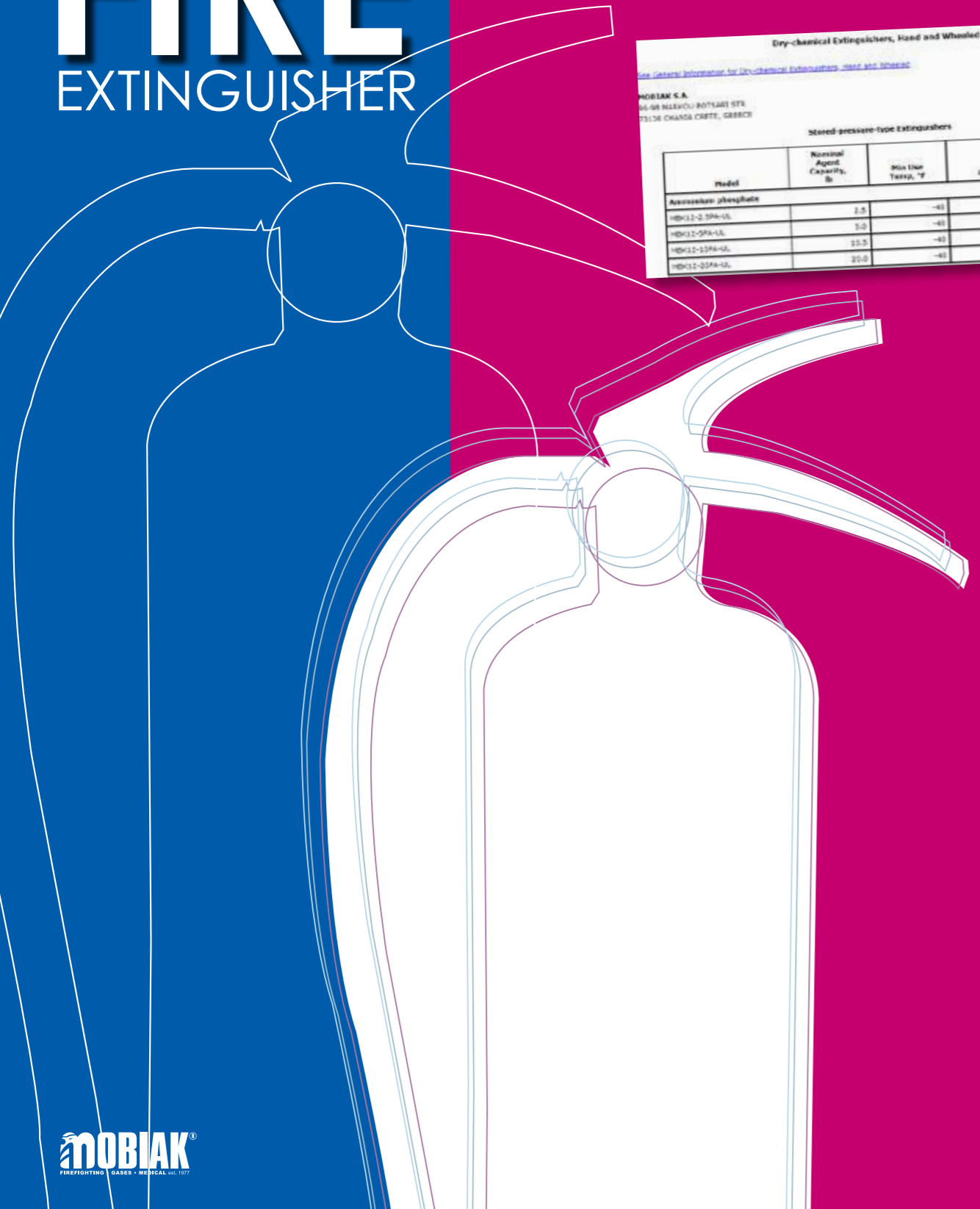


Dry-chemical Extinguishers, Hand and Wheeled

MOBIAK S.A.
41-08 NIEPODZI 8075AB1 070
75130 CHANIA CRTT, GREECE

Steel pressure-type Extinguishers

Model	Nominal Agent Capacity, lb	Min Line Temp, °F	Rating	Marine Type
Amosakon glassplate				
MBK12-2.5PA-UL	2.5	-40	2-A-10-B-C	1A1
MBK12-5PA-UL	5.0	-40	2-A-20-B-C	1A1
MBK12-10PA-UL	10.0	-40	4-A-60-B-C	1A1
MBK12-20PA-UL	20.0	-40	6-A-80-B-C	1A1



UL Powder Fire Extinguishers

MBK12 - 2,5PA - UL (0135261)				2.5lb
ABC	1A	10B	C	



- Fire Extinguisher **2.5lb**
Dry powder
- Pressure Gauge Safety Release Valve
 - Stainless steel valve.
 - Metallic bracket is included.



MBK12 - 5PA - UL (0135262)				5lb
ABC	3A	30B	C	



- Fire Extinguisher **5lb**
Dry powder
- Pressure Gauge Safety Release Valve
 - Stainless steel valve.
 - Metallic bracket is included.



MBK12 - 10PA - UL (0135263)				10lb
ABC	4A	60B	C	



- Fire Extinguisher **10lb**
Dry powder
- Pressure Gauge Safety Release Valve
 - Stainless steel valve.
 - Metallic bracket is included.



MBK12 - 20PA - UL (0135264)				20lb
ABC	6A	80B	C	



- Fire Extinguisher **20lb**
Dry powder
- Pressure Gauge Safety Release Valve
 - Stainless steel valve.
 - Metallic bracket is included.



UL Powder Fire Extinguishers



CODE 0135377

MBK15 - 5CO - UL



Fire Extinguisher **5lb** CO₂ with one seam vessel aluminum with side outlet.

> **METALLIC BRACKET INCLUDED**

Height: **450mm**



CODE 0135379

MBK15 - 15CO - UL



Fire Extinguisher **15lb** CO₂ with one seam vessel aluminum with discharge hose.

> **METALLIC BRACKET INCLUDED**

Height: **680mm**



CODE 0135378

MBK15 - 10CO - UL



Fire Extinguisher **10lb** CO₂ with one seam vessel aluminum with discharge hose.

> **METALLIC BRACKET INCLUDED**

Height: **510mm**



CODE 0135380

MBK15 - 20CO - UL



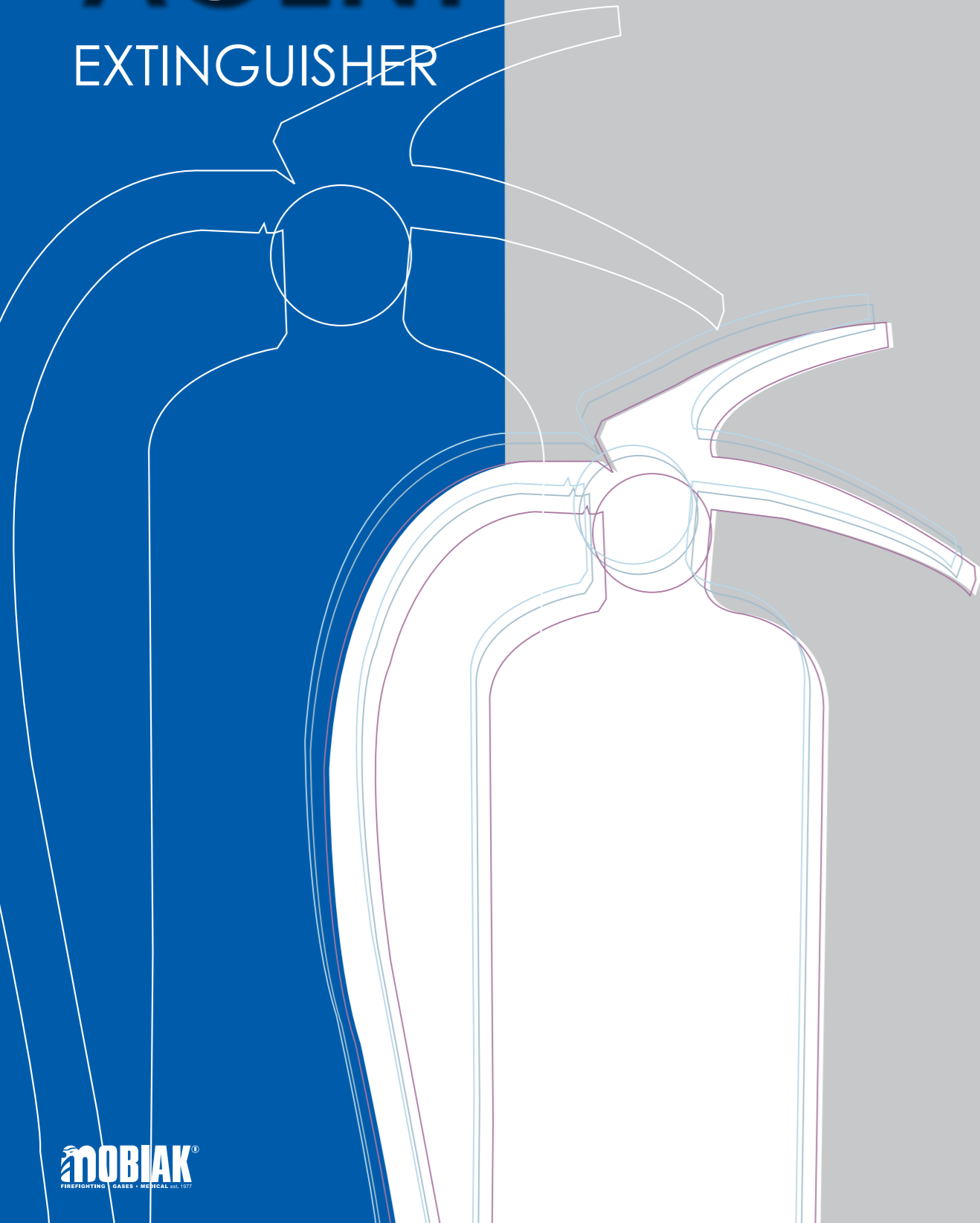
Fire Extinguisher **20lb** CO₂ with one seam vessel aluminum with discharge hose.

> **METALLIC BRACKET INCLUDED**

Height: **690mm**



CLEAN AGENT EXTINGUISHER



CODE 0501110

MBK18 - 030HFC - P1A

3Kg

CLEAN
AGENT

Fire Extinguisher CLEAN AGENT / HFC236 - fa 3Kg.



CODE 0501109

MBK18 - 060HFC - P1A

6Kg

CLEAN
AGENT

Fire Extinguisher CLEAN AGENT / HFC236-fa 6Kg.



CLEAN AGENT

POWDER CEILING

FIRE EXTINGUISHERS



Powder Ceiling Fire Extinguishers

WITH PRESSURE SWITCH



MBK15 - ACE1 - A0 (0135163)

1Kg

ABC40%

MBK15 - ACE3 - A0 (0135164)

3Kg

ABC40%



Automatic Ceiling **1Kg**
Fire Extinguisher with Sprinkler
Protective Cage (not included).
• 68°C Sprinkler
• Height 25cm.
• Diameter 16cm

CE SPRINKLER
ACCORDING TO ART.4(3) OF PED



Automatic Ceiling **3Kg**
Fire Extinguisher
• 68°C Sprinkler
• Height 27,6cm
• Diameter 24cm

CE SPRINKLER
FOR THE ASSEMBLY

MBK15 - ACE6 - A0R (0135121)

6Kg

ABC40%

MBK15 - ACE12 - A0M (0135173)

12Kg

ABC40%



Automatic Ceiling **6Kg**
Fire Extinguisher.
• 68°C Sprinkler
• Height 40,5cm
• Diameter 21,3cm

CE SPRINKLER
FOR THE ASSEMBLY



Automatic Ceiling **12Kg**
Fire Extinguisher.
• 68°C Sprinkler
• Height 37cm
• Diameter 30,2cm

CE SPRINKLER
FOR THE ASSEMBLY

KX11 - ACE - ADB (0114052)

Adjustable Length Bracket suitable for multi height installation of Automatic Ceiling Fire Extinguishers. Mounting of the Automatic Ceiling Fire Extinguisher with bolt and nut.
• Length from 80-150cm.

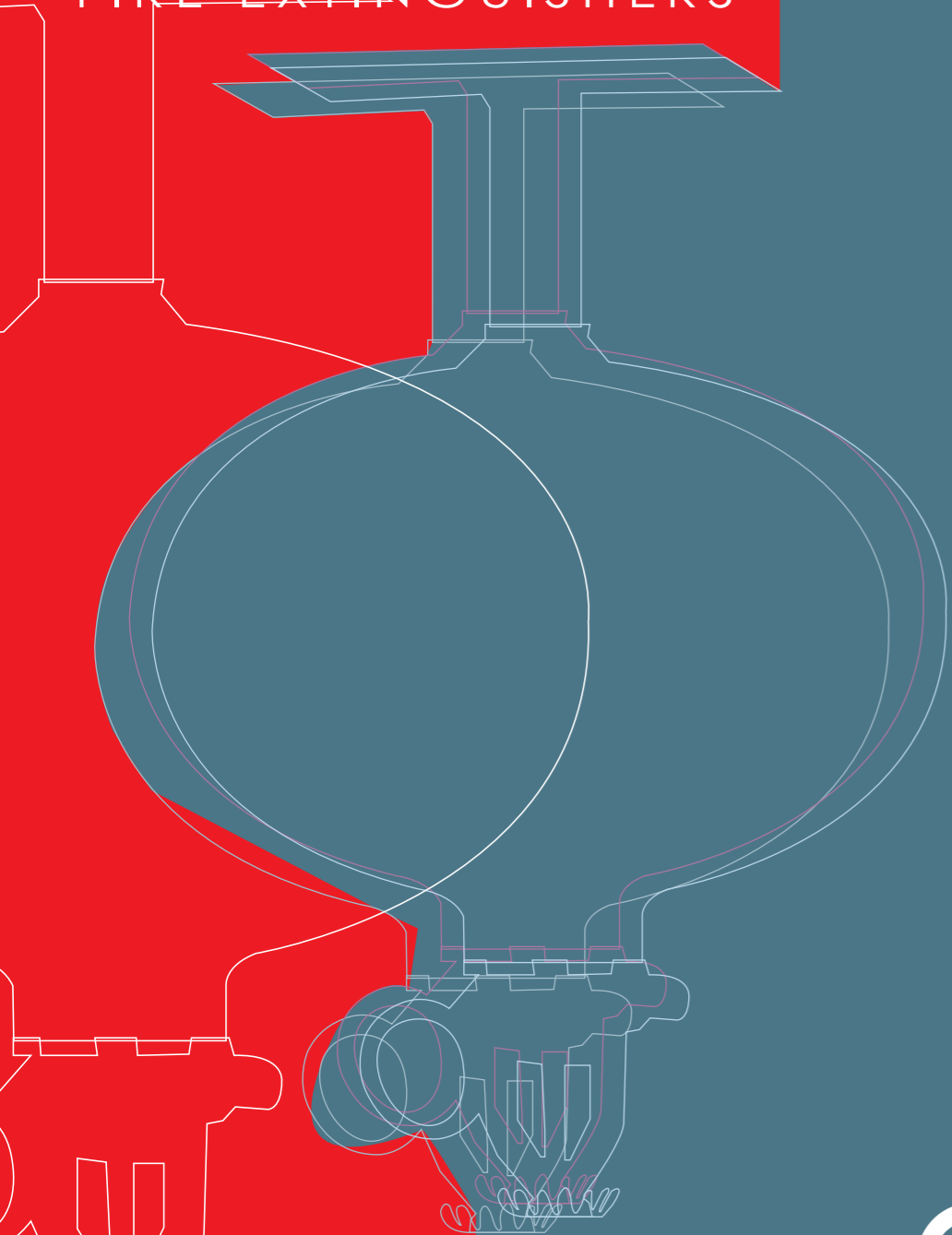


MBK14 - CEILING - PRESS (0141130)

Pressure Switch for Ceiling Fire Extinguishers

CE

HFC-227ea CLEAN AGENT CEILING FIRE EXTINGUISHERS

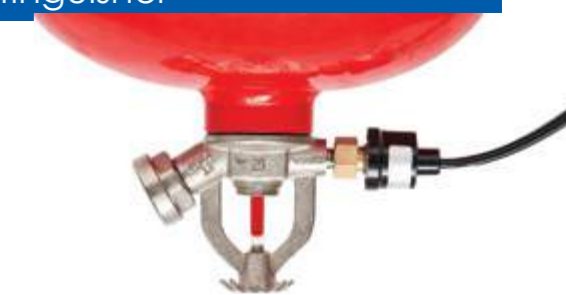


HFC-227ea Clean Agent Fire Extinguisher

WITH PRESSURE SWITCH



Environmentally
Responsible
Choice!



MBK17-HFC-17 (0135424)

1,7Kg



Automatic Ceiling
1,7Kg HFC-227ea
Fire Extinguisher with Sprinkler
Protective Cage (not included).
• 68°C Sprinkler
• Height 25cm.
• Diameter 16cm

CE SPRINKLER

MBK17-HFC-45 (0135425)

4,5Kg



Automatic Ceiling
4,5Kg HFC-227ea
Fire Extinguisher
• 68°C Sprinkler
• Height 27,6cm
• Diameter 24cm

CE SPRINKLER

MBK17-HFC-8 (0135426)

8Kg



Automatic Ceiling
8Kg HFC-227ea
Fire Extinguisher.
• 68°C Sprinkler
• Height 40,5cm
• Diameter 21,3cm

CE SPRINKLER

MBK17-HFC-14 (0135427)

14Kg



Automatic Ceiling
14Kg HFC-227ea
Fire Extinguisher.
• 68°C Sprinkler
• Height 37cm
• Diameter 30,2cm

CE SPRINKLER

KX11 - ACE - ADB (0114052)

Adjustable Length Bracket suitable for multi height installation of Automatic Ceiling Fire Extinguishers. Mounting of the Automatic Ceiling Fire Extinguisher with bolt and nut.
• Length from 80-150cm.



MBK14 - CEILING - PRESS (0141130)

Pressure Switch for Ceiling Fire Extinguishers



A/A	Capacity	Pressure	Dimensions	Discharge Time Act.	Temp.	Protected Volume
1	1,7Kg HFC-227ea	15Bar at 20°C	250 x 160mm	Less than 15 seconds	68°C	1.2m³ of Free Space
2	4,5Kg HFC-227ea	15Bar at 20°C	350 x 260mm	Less than 15 seconds	68°C	3.15m³ of Free Space
3	8Kg HFC-227ea	15Bar at 20°C	450 x 220mm	Less than 25 seconds	68°C	5.6m³ of Free Space
4	14Kg HFC-227ea	15Bar at 20°C	440 x 310mm	Less than 25 seconds	68°C	10m³ of Free Space

HFC-227ea Clean Agent Fire Extinguisher

HOSE REELS & CABINETS

Fire Hose, Lined, Uncoupled, for Municipal and Industrial Use

See General Information for Fire Hose, Lined, Uncoupled, for Municipal and Industrial Use

MOBIAK S.A.
96-98 MARKOU BOTSARI STR
73136 CHANIA CRETE, GREECE

Double jacketed fire hose, 1-1/2 and 2-1/2, in. for service test pressure of 300 psig.



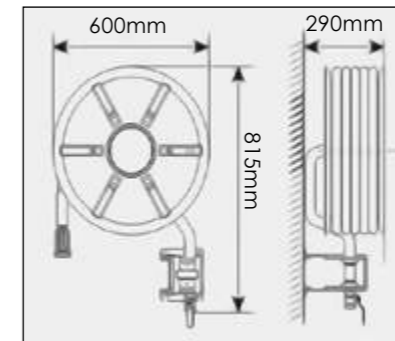
LPCB Fire Hose Reels

MBK14 - SJR - 01A (0139032)

>1"

30m

EN671-1



Wall Mounted MANUAL swinging Hose Reel with Fire Hose 1", **30m**.
Nozzle.
Min. Cabinet Size
(WxHxD): 915x775x310mm

Ready to use



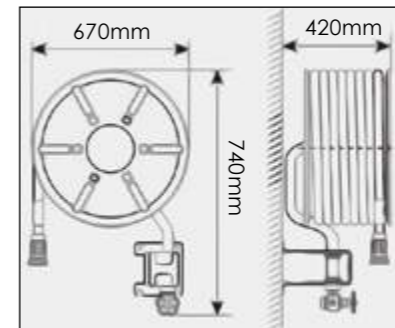
**CERTIFIED ACCORDING TO
CPR € 305/2011/EU &
EN671-1:2012**

MBK10 - SJR - 01B (0139011)

>1,3"

30m

EN671-1



Wall Mounted MANUAL swinging Hose Reel with Fire Hose 1,3", **30m**.
Nozzle.
Min. Cabinet Size
(WxHxD): 915x775x450mm

Ready to use



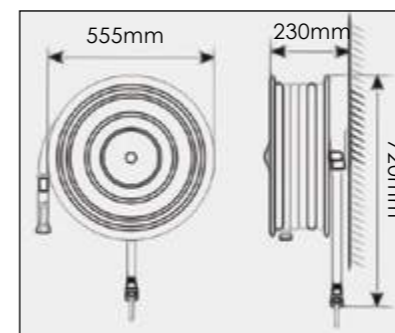
**CERTIFIED ACCORDING TO
CPR € 305/2011/EU &
EN671-1:2012**

MBK10 - SJR - 02A (0139012)

>3/4"

30m

EN671-1



Wall Mounted MANUAL (Not Swinging) Hose Reel with gauge and Fire Hose 3/4", **30m**.
Nozzle.
Minimum Cabinet Size
(WxHxD): 650x750x240mm

Ready to use



**CERTIFIED ACCORDING TO
CPR € 305/2011/EU &
EN671-1:2012**

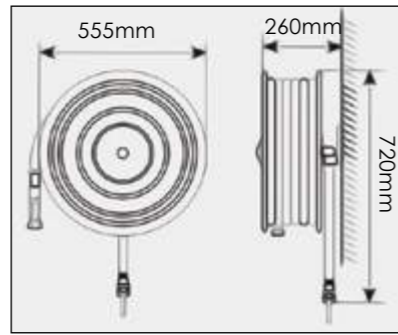
LPCB Fire Hose Reels

MBK10 - SJR - 02B (0139017)

>1"

30m

EN671-1



Wall Mounted MANUAL (Not Swinging) Hose Reel with gauge and Fire Hose 1", 30m. Nozzle.
Min. Cabinet Size (WxHxD): 650x750x280mm

Ready to use



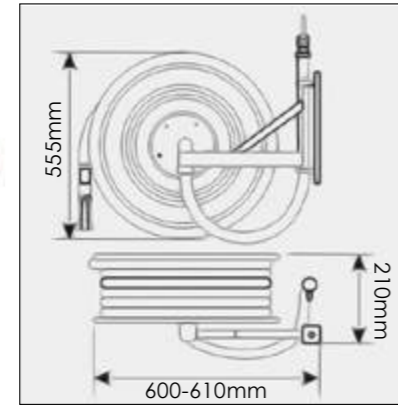
CERTIFIED ACCORDING TO CPR CE 305/2011/EU & EN671-1:2012

MBK14 - SJR - 08A (0139029)

>3/4"

30m

EN671-1



Wall Mounted MANUAL Swinging Hose Reel with Fire Hose 3/4", 30m. Nozzle.
Min. Cabinet Size (WxHxD): 700x700x230mm

Ready to use



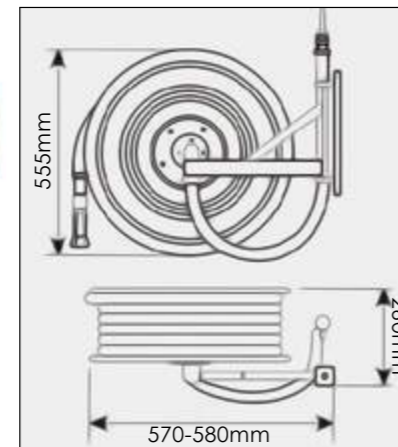
CERTIFIED ACCORDING TO CPR CE 305/2011/EU & EN671-1:2012

MBK14 - SJR - 10B (0139030)

>3/4"

30m

EN671-1



Wall Mounted AUTOMATIC Swinging Hose Reel with Fire Hose 3/4", 30m. Nozzle.
Min. Cabinet Size (WxHxD): 700x700x270mm

Ready to use



CERTIFIED ACCORDING TO CPR CE 305/2011/EU & EN671-1:2012

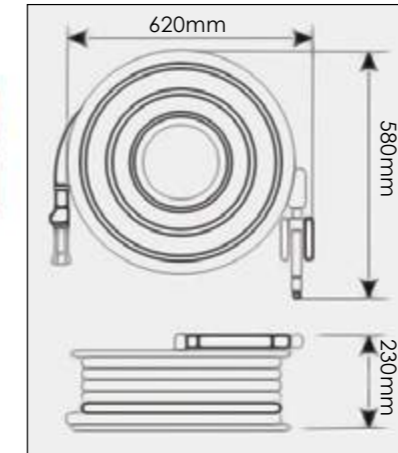
LPCB Fire Hose Reels

MBK14 - SJR - 12A (0139031)

>3/4"

30m

EN671-1



Wall Mounted MANUAL Swinging Hose Reel with Fire Hose 3/4", 30m. Nozzle.
Min. Cabinet Size (WxHxD): 700x700x280mm

Ready to use



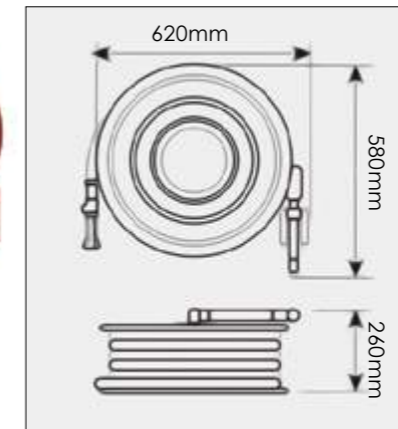
CERTIFIED ACCORDING TO CPR CE 305/2011/EU & EN671-1:2012

MBK14 - SJR - 13A (0139033)

>3/4"

30m

EN671-1



Wall Mounted AUTOMATIC Swinging Hose Reel with Fire Hose 3/4", 30m. Nozzle.
Min. Cabinet Size (WxHxD): 700x700x280mm

Ready to use



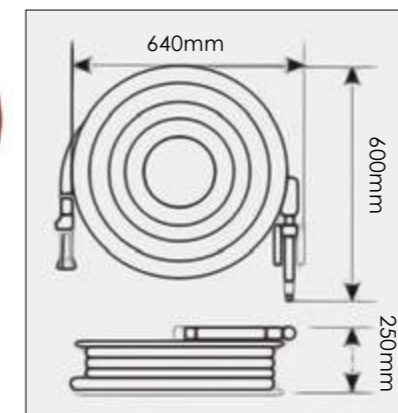
CERTIFIED ACCORDING TO CPR CE 305/2011/EU & EN671-1:2012

MBK14 - SJR - 14A (0139034)

>1"

30m

EN671-1



Wall Mounted MANUAL Swinging Hose Reel with Fire Hose 1", 30m. Nozzle.
Min. Cabinet Size (WxHxD): 760x750x280mm

Ready to use



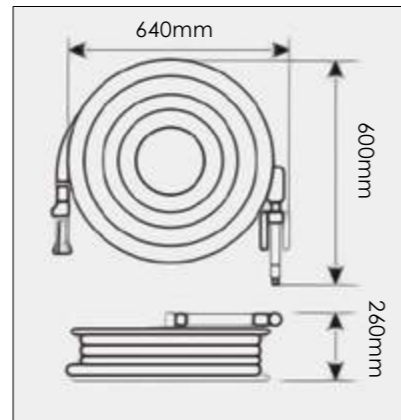
CERTIFIED ACCORDING TO CPR CE 305/2011/EU & EN671-1:2012

LPCB Fire Hose Reels

MBK14 - SJR - 15A (0139035)

>1"

30m



Wall Mounted AUTOMATIC Swinging Hose Reel with Fire Hose 1", **30m**. Nozzle. Min. Cabinet Size (WxHxD): 760x750x280mm

Ready to use

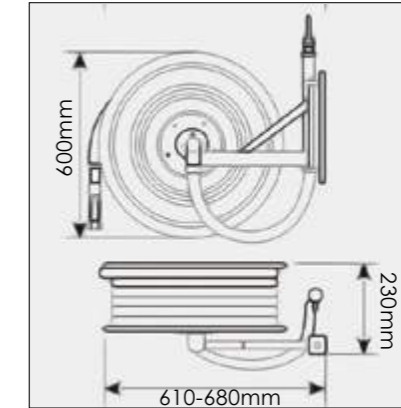
CERTIFIED ACCORDING TO CPR (CE 305/2011/EU & EN671-1:2012)

LPCB Fire Hose Reels

MBK10 - SJR - 06B (0139019)

>1"

30m



Wall Mounted AUTOMATIC Swinging Hose Reel with gauge and Fire Hose 1" **30m**. Nozzle. Min. Cabinet Size (WxHxD): 700x700x260mm

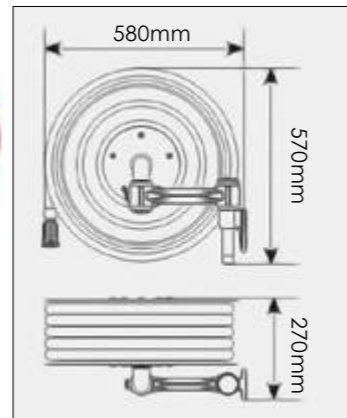
Ready to use

CERTIFIED ACCORDING TO CPR (CE 305/2011/EU & EN671-1:2012)

MBK10 - SJR - 04A (0139013)

>3/4"

30m



Wall Mounted MANUAL Swinging Hose Reel with Fire Hose 3/4" **30m**. Nozzle. Min. Cabinet Size (WxHxD): 700x700x300mm

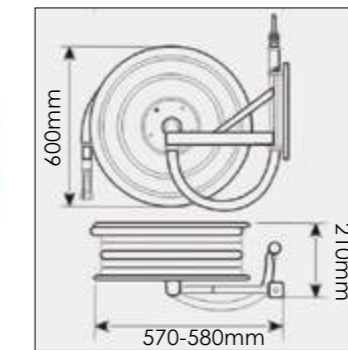
Ready to use

CERTIFIED ACCORDING TO CPR (CE 305/2011/EU & EN671-1:2012)

MBK10 - SJR - 07B (0139025)

>1"

30m



Wall Mounted MANUAL Swinging Hose Reel with Fire Hose 1" **30m**. Nozzle. Min. Cabinet Size (WxHxD): 760x720x230mm

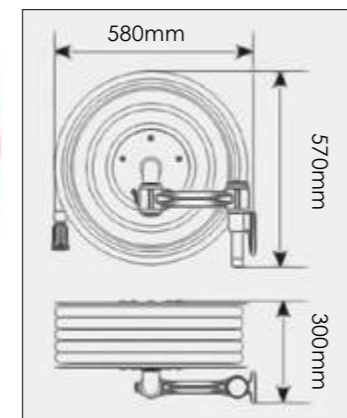
Ready to use

CERTIFIED ACCORDING TO CPR (CE 305/2011/EU & EN671-1:2012)

MBK14 - SJR - 04B (0139020)

>1"

30m



Wall Mounted MANUAL Swinging Hose Reel with Fire Hose 1" **30m**. Nozzle. Min. Cabinet Size (WxHxD): 700x700x330mm

Ready to use

CERTIFIED ACCORDING TO CPR (CE 305/2011/EU & EN671-1:2012)

MBK15 - REEL - COVER (0133044)

>1"

>3/4"

Nylon Protective Hose Reel cover for use on wall mounted Hose reels.

UV - Protection



Fire Hose Cabinets



MBK10 - SJC - 02C (0132075)

30m

EN671-1

Complete Fire Hose Cabinet - assembled automatic hose reel with hose 3/4" (30m) and nozzle. (WxHxD): 760x760x240mm

CERTIFIED ACCORDING TO EN671 from LPCB

MBK10 - SJC - 02D (0132080)

30m

EN671-1

Complete Fire Hose Cabinet - assembled automatic hose reel with hose 1" (30m) and nozzle. (WxHxD): 840x840x300mm

CERTIFIED ACCORDING TO EN671 from LPCB

SPECIAL DIMENSION CABINETS ARE AVAILABLE UPON REQUEST



MBK10 - SJC - 09A (0132076)

30m

EN671-1

Double Compartment Fire Hose cabinet - complete automatic hose reel with hose 3/4" (30m). (WxHxD): 1.400x700x300mm

CERTIFIED ACCORDING TO EN671 from LPCB

MBK10 - SJC - 09B (0132081)

30m

EN671-1

Double Compartment Fire Hose cabinet - complete automatic hose reel with hose 1" (30m). (WxHxD): 1.500x780x250mm

CERTIFIED ACCORDING TO EN671 from LPCB

Breaching Inlet Cabinets

MBK17 - 144D - 00

MBK17 - 144D - 00 - E

MBK17 - 144E - 00

MBK17 - 144E - 00 - E



Product Code	Type		Length(mm)	Height (mm)	Depth (mm)
MBK17 - 144D - 00	1.2-Way Breaching Inlet	Mild Steel	595	395	295
MBK17 - 144D - 00 - E	2.4-Way Breaching Inlet	Stainless Steel	595	595	295
MBK17 - 144E - 00	3.2-Way Breaching Inlet	Mild Steel	595	395	295
MBK17 - 144E - 00 - E	4.4-Way Breaching Inlet	Stainless Steel	595	595	295

Fire Hose - Foam Cabinet "SPARTAN"

MBK15 - CABFOAM - SPARTAN (0132110)

High Rates on A and B Fire Classes. Ergonomic design for easy use by one Operator.

Highly effective product for Gas Stations, Petrochemical Factories, Industrial Facilities, Warehouses and generally for all areas where protection is required due to fires of Classes A and B.

The top of the Cabinet is designed for outdoor mounting. Environmental Friendly Foam.



DIMENSIONS

(Height x Width x Depth): 1120 x 700 x 300 mm

Specifications & Contents

- Construction material: Galvanized Steel 1.2mm - Electrostatic Paint RAL3000
- Hose Reel with arm Bracket
- Stainless Steel Pipe 2" for Water Supply
- Brass Angle Valve 2"
- Foam Mixer with Flow rate 400lt / min with Aluminium Storz Couplings 2"
- Foam Suction Hose with Filter made of a rigid material.
- Foam nozzle 2" with Aluminium Storz Couplings 2".
- High Quality Hose 2", 30m, WP: 8Bar bounded with Aluminium Storz couplings 2"
- Two Foam Canisters 25lt

Environmentally Responsible Choice!

Upon Special Request, the Cabinet can be offered with Different Type of Foam and size of Fire Hose!

Trolley Foam Generator

MBK05 - 100AF - W2A (0103009)

Trolley Foam Generator is, suitable for special Occasions and Urgent Fire Suppression Needs, where conventional extinguishers may prove ineffective. The Foam generator must be connected to Water Supply. It is suitable for use in Fuels, Colors, Dissolvers and other Flammable liquids.

Including:

- Plastic Tank with 100Lt condensed Foam of content upon request (1.5%, 3% or 6%) FOAM IS NOT INCLUDED
- Vessel is incorporated to plastic ergonomic trolley carriage with 2 heavy duty wheels
- Foam - Water Mixer made of Aluminum. Max flow rate: 400Lt/min. Approx. Weight: 2.40Kg. Thread: 2" male.
- Foam suction hose fitted to the mixer with filter. Thread: 1". Length: 1,5mm
- Foam - Water discharge nozzle made of Aluminum with Flow Switch and Lever. WP: 16bar. TP: 24bar. Weight: 2.70Kg. Length: 680mm. Thread: 2" BSP.
- Max flow rate: 215Lt/min at 5bar.
- 2 Fire hoses upon request with technical characteristics of your choice
- Couplings upon request to be fitted to the fire hoses.



UL HOSES



Dry-chemical Extinguishers, Hand and Wheeled

See General Information for Dry-chemical Extinguishers, Hand and Wheeled

EX26851

MOBIAK S.A.
16-98 MARKOU BOTSARI STR
73136 CHANIA CRETE, GREECE

Stored-pressure-type Extinguishers

Model	Nominal Agent Capacity, lb	Min Use Temp, °F	Rating	Marine Type
Ammonium phosphate				
MBK12-2-SPA-UL	2.5	-40	1-A:10-B:C	No
MBK12-5PA-UL	5.0	-40	2-A:30-B:C	No
MBK12-10PA-UL	10.5	-40	4-A:60-B:C	No
MBK12-20PA-UL	20.0	-40	6-A:90-B:C	No

UL Fire Fighting Hoses

This Double Jacket hose is constructed of high tensile strength polyester yarns, lined with a high-tech EPDM tube. Its engineered design guarantees minimum weight with maximum durability and flexibility.

The Jacket shall be evenly and firmly woven and free from visible defects, thread knots, lumps and irregularities of twist.

Manufactured in accordance with National Fire Protection Association (NFPA) 1961 standard, latest edition, within our ISO-9001 Certified quality management system.

The polyester construction is mildew & rot-proof, outstanding abrasion resistance with our innovative Wisentec™ coating, tough, dependable and light weight.

Construction:

Double Jacket, polyester spun as warp and filament polyester as weft / filler, EPDM liner.

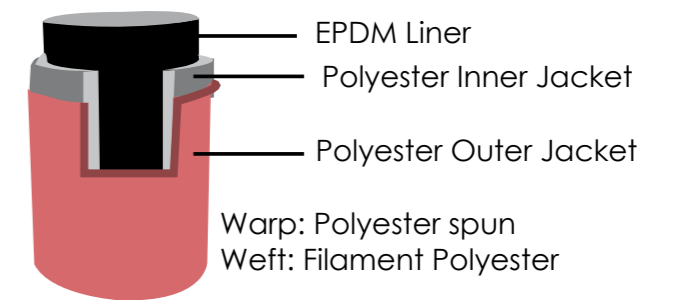
Application:

Municipal Fire Brigades.

Color:

White

Upon request, the Fire Hoses can be offered in any size and with Protection Sleeves & Couplings of your choice!



MBK14 - ULHOSE21 - 112 (0102240)

>1½" 21bar

20m



KX19 - 002 - 00 (0102124)

>1½" 410gr/m 14bar

20m



MBK14 - ULHOSE21 - 212 (0102241)

>2½" 21bar

20m



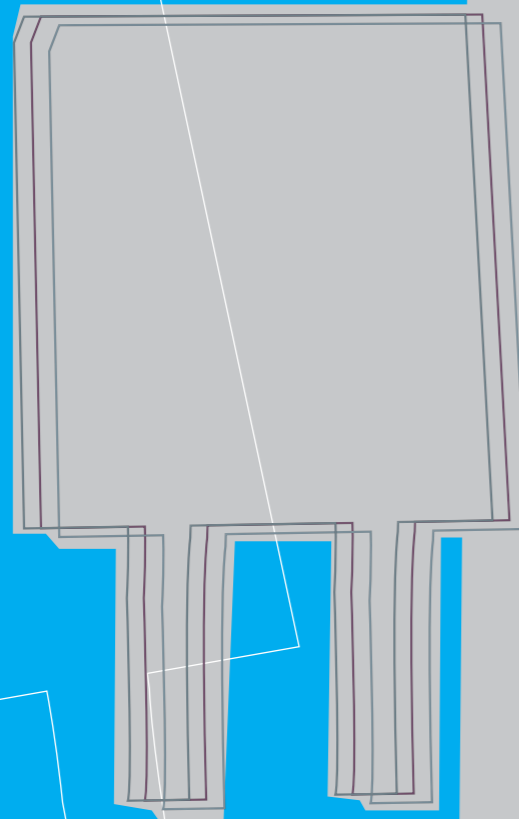
KX19 - 002B - 00 (0102125)

>2½" 475gr/m 14bar

20m

FIRE BLANKETS

BSI
KITEMARK®



BSI Kitemark® Fire Blankets



MBK13 - BLANKET - 1111 - BSI (0105027)

1,1x1,1m

Fire blanket 1,1x1,1m in Hard PVC box.
Certified by BSI according EN 1869.



KM608739



MBK13 - BLANKET - 1212 - BSI (0105028)

1,2x1,2m

Fire blanket 1,2x1,2m in Hard PVC box.
Certified by BSI according EN 1869.



KM608739



MBK13 - BLANKET - 1218 - BSI (0105029)

1,2x1,8m

Fire blanket 1,2x1,8m in Hard PVC box.
Certified by BSI according EN 1869.



KM608739

SPRINKLERS

& Relative Equipment



SIDEWALL - UL



STANDARD RESPONSE

MBK19-SR-HORIZONTAL-57C

Horizontal Sidewall - K 80 - St. Resp.- Brass or Chrome - NPT1/2 or R1/2 - 57°C/135°F

MBK19-SR-HORIZONTAL-68C

Horizontal Sidewall - K 80 - St. Resp.- Brass or Chrome - NPT1/2 or R1/2 - 68°C/155°F

MBK19-SR-HORIZONTAL-79C

Horizontal Sidewall - K 80 - St. Resp.- Brass or Chrome - NPT1/2 or R1/2 - 79°C/175°F

MBK19-SR-HORIZONTAL-93C

Horizontal Sidewall - K 80 - St. Resp.- Brass or Chrome - NPT1/2 or R1/2 - 93°C/200°F



QUICK RESPONSE

MBK19-QR-HORIZONTAL-57C

Horizontal Sidewall - K 80 - Qk. Resp.- Brass or Chrome - NPT1/2 or R1/2 - 57°C/135°F

MBK19-QR-HORIZONTAL-68C

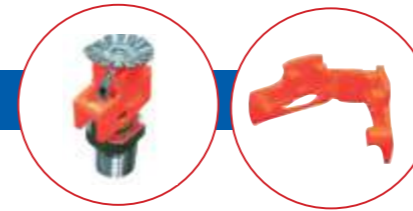
Horizontal Sidewall - K 80 - Qk. Resp.- Brass or Chrome - NPT1/2 or R1/2 - 68°C/155°F

MBK19-QR-HORIZONTAL-79C

Horizontal Sidewall - K 80 - Qk. Resp.- Brass or Chrome - NPT1/2 or R1/2 - 79°C/175°F

MBK19-QR-HORIZONTAL-93C

Horizontal Sidewall - K 80 - Qk. Resp.- Brass or Chrome - NPT1/2 or R1/2 - 93°C/200°F



UPRIGHT - UL



STANDARD RESPONSE

MBK19-SR-UPRIGHT-57C

Upright - K 80 - St. Resp.- Brass or Chrome NPT1/2 or R1/2 - 57°C/135°F

MBK19-SR-UPRIGHT-68C

Horizontal Sidewall - K 80 - St. Resp.- Brass or Chrome - NPT1/2 or R1/2 - 68°C/155°F

MBK19-SR-UPRIGHT-79C

Upright - K 80 - St. Resp.- Brass or Chrome NPT1/2 or R1/2 - 79°C/175°F

MBK19-SR-UPRIGHT-93C

Upright - K 80 - St. Resp.- Brass or Chrome NPT1/2 or R1/2 - 93°C/200°F



QUICK RESPONSE

MBK19-QR-UPRIGHT-57C

Upright - K 80 - Qk. Resp.- Brass or Chrome NPT1/2 or R1/2 - 57°C/135°F

MBK19-QR-UPRIGHT-68C

Upright - K 80 - Qk. Resp.- Brass or Chrome NPT1/2 or R1/2 - 68°C/155°F

MBK19-QR-UPRIGHT-79C

Upright - K 80 - Qk. Resp.- Brass Chrome NPT1/2 or R1/2 - 79°C/175°F

MBK19-QR-UPRIGHT-93C

Upright - K 80 - Qk. Resp.- Brass or Chrome NPT1/2 or R1/2 - 93°C/200°F



Sprinklers

PENDENT - UL



STANDARD RESPONSE

MBK19-SR-PENDENT-57C

Pendent - K 80 - St. Resp.- Brass or Chrome
NPT1/2 or R1/2 - 57°C/135°F

MBK19-SR-PENDENT-68C

Pendent - K 80 - St. Resp.- Brass or Chrome
NPT1/2 or R1/2 - 68°C/155°F

MBK19-SR-PENDENT-79C

Pendent - K 80 - St. Resp.- Brass or Chrome
NPT1/2 or R1/2 - 79°C/175°F

MBK19-SR-PENDENT-93C

Pendent - K 80 - St. Resp.- Brass or Chrome
NPT1/2 or R1/2 - 93°C/200°F



QUICK RESPONSE

MBK19-SR-PENDENT-57C

Pendent - K 80 - St. Resp.- Brass or Chrome
NPT1/2 or R1/2 - 57°C/135°F

MBK19-SR-PENDENT-68C

Pendent - K 80 - St. Resp.- Brass or Chrome
-NPT1/2 or R1/2 - 68°C/155°F

MBK19-SR-PENDENT-79C

Pendent - K 80 - St. Resp.- Brass or Chrome
NPT1/2 or R1/2 - 79°C/175°F

MBK19-SR-PENDENT-93C

Pendent - K 80 - St. Resp.- Brass or Chrome -
NPT1/2 or R1/2 - 93°C/200°F



CONCEALED - UL



STANDARD RESPONSE

MBK19-SR-CONCEALED-57C

Concealed - Pendant - St. Resp.- Brass or
Chrome - NPT1/2 or R1/2 - 57°C/135°F

MBK19-SR-CONCEALED-68C

Concealed - Pendant - St. Resp.- Brass or
Chrome - NPT1/2 or R1/2 - 68°C/135°F

MBK19-SR-CONCEALED-79C

Concealed - Pendant - St. Resp.- Brass or
Chrome - NPT1/2 or R1/2 - 79°C/135°F

MBK19-SR-CONCEALED-93C

Concealed - Pendant - St. Resp.- Brass or
Chrome - NPT1/2 or R1/2 - 93°C/135°F



QUICK RESPONSE

MBK19-QR-CONCEALED-57C

Concealed - Pendant - Qk. Resp.- Brass or
Chrome - NPT1/2 or R1/2 - 57°C/135°F

MBK19-QR-CONCEALED-68C

Concealed - Pendant - Qk. Resp.- Brass or
Chrome - NPT1/2 or R1/2 - 68°C/135°F

MBK19-QR-CONCEALED-79C

Concealed - Pendant - Qk. Resp.- Brass or
Chrome - NPT1/2 or R1/2 - 79°C/135°F

MBK19-QR-CONCEALED-93C

Concealed - Pendant - QK. Resp.- Brass or
Chrome - NPT1/2 or R1/2 - 93°C/135°F

WET - ALARM



MBK19-WET-ALARM-VALVE-4

4" Wet Alarm Valve Set with Trim

MBK19-WET-ALARM-VALVE-6

6" Wet Alarm Valve Set with Trim



ALARM CHECK VALVE

Alarm Check Valve is a wet pipe sprinkler system water supply check valve that makes possible the installation of sprinkler systems in buildings not subject to freezing temperatures. It is designed to make water pressure in the piping system hold back water pressure at the valve until a significant flow of water occurs. The Alarm Check Valve serves as a check valve by trapping pressurized water

above the clapper and preventing reverse flow from sprinkler piping. Alarm Check Valve should be installed vertically on wet-pipe sprinkler systems with constant pressure or variable pressure water supplies. It is suitable for use on variable pressure water supplies by adding the optional retard chamber to the standard trim. Technical Specifications

MBK19-WET-MOTOR-GONG

WATER MOTOR ALARM

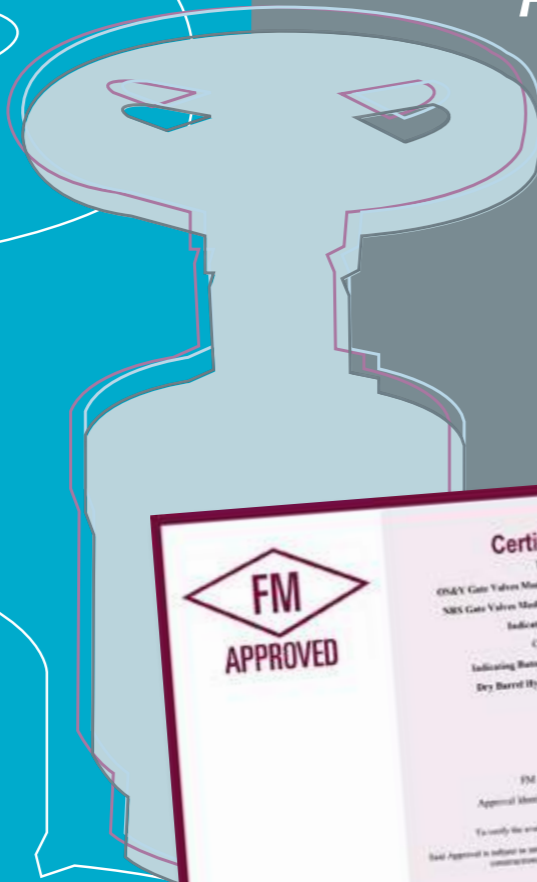
Water Motor Alarm is a mechanical device actuated by a flow of water. It is designed to sound a continuous alarm while a sprinkler system operates. Model Water Motor Alarm can be used in conjunction with Waterflow Detecting Valves such as alarm check valves, dry pipe valves, deluge valves, and preaction valves to sound a local alarm. And an alarm is required component of every sprinkler system having more than 20 sprinklers. Water Motor Alarm is suitable for mounting to any type of rigid wall and can accommodate a wall thickness range of 2 to 18 inches (50 to 450 mm).

Water Motor Alarm utilizes a lightweight impeller design that can produce a high sound pressure level. The Gong, Gong Support, and Water Motor House are made from corrosion resistant aluminum alloys. The polymer Drive Shaft Coupling does not require lubrication, and the Gong is closely fitted to the Gong Support to eliminate the need for a separate cover



VALVES

& Relative Equipment



See General Information for Butted-End Valves

MOBIAK S.A.
95-98 MARIOTI BOTSARI STR
73136 CHANIA CRETE, GREECE

Model	Size, NPS	Body Type	Pressure Rating, psig (Bar)	Indicator Post	Supervisory Switch*
Butterfly valve	2, 2.5 (76.1 mm), 3, 4, 5 (129.7 mm), 6, 6 (165.1 mm)	Groove	300	-	E.O.
	8, 8 (216.3 mm), 10, 10 (267.4 mm)				
	12, 12 (318.4 mm)				
MBK17-GD-381X	2, 2.5, 3, 4, 5, 6	Wafer	300	-	E.O.
	8, 10				
MBK17-WD-371X	2, 2.5, 3, 4, 5, 6	Wafer	300	-	E.O.
	8, 10				

* I = Indoor installation; O = Outdoor installation

Valves & Relative Equipment

MBK17-GD-381X Grooved Type Butterfly Valve



Technical Specifications:

- Maximum Working Pressure: 300PSI (Max. Test Pressure: 600PSI)
- Maximum Working Temperature: 250 °F (120°C)
- Application: Indoor and Outdoor Use
- Double-Seal Disc: Resilient EPDM Coated
- Factory Installed Supervisory Tamper Switch Assembly

Carried Standard	
Design Standard	API609
Groove Standard	ANSI/AWWA C606
Top flange Standard	ISO5211
Test Standard	FM1112/UL1091

SIZES								
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"

MBK17-WD-371X Wafer Type Butterfly Valve



Technical Specifications:

- Maximum Working Pressure: 300PSI (Max. Test Pressure: 600PSI)
- Maximum Working Temperature: 250 °F (120°C)
- Application: Indoor and Outdoor Use
- Double - Seal Disc: Resilient EPDM Coated
- Factory Installed Supervisory Tamper Switch Assembly

Carried Standard	
Design Standard	API609
Face to Face Standard	ASME B16.10
Top flange Standard	ISO5211
Test Standard	FM1112/UL1091

SIZES								
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"

MBK17-Z41 200PSI-OS&Y Type Flanged End Gate Valve



Technical Specifications:

- Design Standard: AWWA C515
- Nominal Pressure: 200PSI
- Flange Standard: ASME/ANSI B16.1 Class 125 or ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB/T9113.1
- Epoxy resin coating both inside & outside the body

SIZES												
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"		

MBK17-Z81 200PSI-OS&Y Type Grooved End Gate Valve



Technical Specifications:

- Design Standard: AWWA C515
- Nominal Pressure: 200PSI
- Groove Standard: Metric or AWWA C606
- Epoxy resin coating both inside & outside the body

SIZES								
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"

MBK17-Z85 200PSI-NRS Type Grooved End Gate Valve



Technical Specifications:

- Design Standard: AWWA C515
- Nominal Pressure: 200PSI
- Groove Standard: Metric or AWWA C606
- Epoxy resin coating both inside & outside the body
- It could also be operated by the handwheel

SIZES								
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"

MBK17-Z481 200PSI-OS&Y Type FlangedxGrooved End Gate Valve



Technical Specifications:

- Design Standard: AWWA C515
- Nominal Pressure: 200PSI
- Flange Standard: ASME/ANSI B16.1 Class 125 or ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB/T9113.1
- Groove Standard: Metric or AWWA C606
- Epoxy resin coating both inside & outside the body

SIZES								
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"

MBK17-Z485 200PSI-NRS Type FlangedxGrooved Gate Valve



Technical Specifications:

- Design Standard: AWWA C515
- Nominal Pressure: 200PSI
- Flange Standard: ASME/ANSI B16.1 Class 125 or ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB/T9113.1
- Groove Standard: Metric or AWWA C606
- Epoxy resin coating both inside & outside the body
- It could also be operated by the handwheel

SIZES								
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"

MBK17-Z45 200PSI-NRS Type Flanged End Gate Valve with Round Plate



Technical Specifications:

- Design Standard: AWWA C515
- Nominal Pressure: 200PSI
- Flange Standard: ASME/ANSI B16.1 Class 125 or ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB/T9113.1
- Epoxy resin coating both inside & outside the body
- It could be operated by the handwheel

SIZES								
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"

MBK17-Z45-300 300PSI-NRS Type Flanged End Gate Valve



Technical Specifications:

- Design Standard: AWWA C515
- Nominal Pressure: 300PSI
- Flange Standard: ASME/ANSI B16.1 Class 125 or ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB/T9113.1
- Epoxy resin coating both inside & outside the body
- It could be operated by the handwheel

SIZES							
2-1/2"	3"	4"	5"	6"	8"	10"	12"

MBK17-Z41-300 300PSI-OS&Y Type Flanged End Gate Valve



Technical Specifications:

- Design Standard: AWWA C515
- Nominal Pressure: 300PSI
- Flange Standard: ASME/ANSI B16.1 Class 125 or ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB/T9113.1
- Epoxy resin coating both inside & outside the body

SIZES							
2-1/2"	3"	4"	5"	6"	8"	10"	12"

MBK17-MH-XQH-300 300PSI Flanged End Swing Check Valve



Technical Specifications:

- Design Standard: AWWA C508
- Nominal Pressure: 300PSI
- Flange Standard: ASME/ANSI B16.1 Class 125 or ASME/ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB/T9113.1
- Epoxy resin coating both inside & outside the body

SIZES									
2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	

MBK17-MH-XQH-350G 350PSI Flanged x Grooved End / Grooved End Swing Check Valve



Technical Specifications:

- Installed in both horizontal or vertical line with upward flow
- Easier and faster to maintain and install

SIZES							
2"	2.5"	3"	4"	5"	6"	8"	

MBK17-QSCZG Wall Type Indicator Post



Technical Specifications:

- Upload the upper cover of control lead
- Measure control lead depth, remove the excess part of connector lead and driving rod
- Fit the control rod with full closed valve, turn the position plate to SHUT position
- Load upper cover



MBK17-ZSQ Vertical Type Indicator Post



Technical Specifications:

- Upload the upper cover of control lead
- Measure control lead depth, remove the excess part of connector lead and driving rod
- Fit the control rod with full closed valve, turn the position plate to SHUT position
- Load upper cover

SIZES					
4"	5"	6"	8"	10"	12"

Hydrant

MBK17-MH-1510FA Dry Barrel Fire Hydrant

MBK17-MH-1510A



Technical Specifications:

- Design Standard: AWWA C502
- Nominal Pressure: 250PSI
- One Pumper Nozzle, 4.5-4NH thread. Two hose nozzles, 2.5-7.5NH threads. Other kinds of threads are available
- Mechanical connector: AWWA/ANSI C153/A21.53 6"
- Flange connector: ASME B16.5 CLASS150/DIN2501 PN16

SIZES								
3'-6"	4'	4' 6"	5"	5' 6"	6"	6' 6"	7'	

Valves

Copper Alloy Gate Valves



LPCB ref. No1153Ab

Product Code	Size	H(mm)	W(mm)	Inlet	Outlet	Operation
MBK06-043A1-00	DN25	118	60	1"BSPT	1"BSPT	Handwheel
MBK06-043A-00	DN25	140	65	1"BSPT	1"BSPT	Lockshield

Low Pressure Landing Valves For Dry Risers



Product Code	Size	H(mm)	W(mm)	Inlet	Outlet
MBK06-201A-00	DN65	255	160	2.5"BSPT	BS336
MBK06-201B-00	DN65	255	140	2.5"BSP(F)	BS336

LP Landing Valves Oblique Type For Wet Risers



Product Code	Size	H(mm)	W(mm)	Inlet	Outlet
MBK06-198A-00	DN50	210	225	165mm	BS336
MBK06-198A1-00	DN65	210	235	185mm	BS336
MBK06-198B-00	DN65	220	215	2.5"BSPT	BS336
MBK06-198B1-00	DN65	215	215	2.5"BSP(F)	BS336

LP Landing Valves Right-angle Type For Wet Risers



Product Code	Size	H(mm)	W(mm)	Inlet	Outlet
MBK06-198C-00	DN50	195	210	165mm	BS336
MBK06-198C1-00	DN65	195	220	185mm	BS336
MBK06-198D1-00	DN65	205	200	2.5"BSPT	BS336



LPCB Cert ref. 1153Ae

Valves

Pressure Regulating Valves Bib-nosed Type For Wet Risers



Product Code	Size	H(mm)	W(mm)	Inlet	Outlet
MBK06-199A-00	DN50	380	220	165mm	BS336
MBK06-199A1-00	DN65	380	220	185mm	BS336
MBK06-199B-00	DN65	380	260	2.5"BSPT	BS336

LP Landing Valves Horizontal Type For Wet Risers



LPCB Cert ref. 1153Ae



Product Code	Size	H(mm)	W(mm)	Inlet	Outlet
MBK06-200B-00	DN50	250	190	165mm	BS336
MBK06-200B1-00	DN65	260	190	185mm	BS336
MBK06-200A1-00	DN65	220	200	2.5"BSPT	BS336

LP Landing Valves Bib-nosed Type For Wet Risers



LPCB Cert ref.1153Ae



Product Code	Size	H(mm)	W(mm)	Inlet	Outlet
MBK06-200D-00	DN50	250	240	165mm	BS336
MBK06-200D1-00	DN65	260	240	185mm	BS336
MBK06-200C1-00	DN65	240	250	2.5"BSPT	BS336

2 & 4 Way Breeching Inlet For Dry Risers



LPCB Cert ref.1153Ae



Product Code	Size	H(mm)	W(mm)	Inlet	Outlet
MBK08-202-00	DN100	235	320	2way BS336	220mm
MBK08-203-00					285mm

DN150 255 340 4way BS336

Relative Equipment

Hand-held Branchpipes



Product Code	Size	H(mm)	W(mm)	Inlet	Outlet
MBK07-127E-00	DN65	450	162	BS336	13mm
MBK07-108D-00	DN50	420	162	2"BSP	13mm
MBK07-108B-00	DN45	430	162	M56×4	13mm
MBK07-107D-00	DN65	420	162	2.5"BSP	16mm
MBK07-107B-00	DN70	450	162	M85×6	16mm



LPCB Cert ref. 1153Ac

Hand-held Branchpipes



Product Code	Size	H(mm)	W(mm)	Inlet	Outlet
MBK07-127F-00	DN65	420	162	BS336	13mm
MBK07-108C-00	DN50	390	162	2"BSP	13mm
MBK07-108A-00	DN45	400	162	M56×4	13mm
MBK07-107C-00	DN65	390	162	2.5"BSP	16mm
MBK07-107A-00	DN70	420	162	M85×6	16mm



LPCB Cert ref. 1153Ac

Standpipes



Product Code	Size	H(mm)	W(mm)	Inlet	Outlet
MBK08-058-00	Single	925	250	BSRT	1 way BS336
MBK08-059-00	Double	925	290	BSRT	2 way BS336



Relative Equipment

Delivery Hose Couplings Ribbed Tail Type



Product Code	Size	Connector	H(mm)	W(mm)	D(mm)	Tail(mm)
MBK08-201A-00	1.5"	BS336	195	180	26.6	38.1
MBK08-201A3-00	1.75"	BS336	195	180	32.9	44.5
MBK08-201A2-00	2"	BS336	195	180	38.5	50.8
MBK08-201A1-00	2.5"	BS336	195	180	51.2	63.5
MBK08-201A-00	2.75"	BS336	195	180	56.8	69.9

Delivery Hose Couplings Ribbed Tail Type



Product Code	Size	Connector	H(mm)	W(mm)	D(mm)	Tail(mm)
MBK08-201B-00	1.5"	BS336	195	180	26.6	38.1
MBK08-201B3-00	1.75"	BS336	195	180	32.9	44.5
MBK08-201B2-00	2"	BS336	195	180	38.5	50.8
MBK08-201B1-00	2.5"	BS336	195	180	51.2	63.5
MBK08-201B-00	2.75"	BS336	195	180	56.8	69.9

Delivery Hose Couplings Ribbed Tail Type



Product Code	Size	Connector	H(mm)	W(mm)	D(mm)	Tail(mm)
MBK08-201C4-00	1.5"	BS336	195	180	26.6	38.1
MBK08-201C3-00	1.75"	BS336	195	180	32.9	44.5
MBK08-201C2-00	2"	BS336	195	180	38.5	50.8
MBK08-201C1-00	2.5"	BS336	195	180	51.2	63.5
MBK08-201C-00	2.75"	BS336	195	180	56.8	69.9

FIRE SUPPRESSION SYSTEMS

HFC 227ea



HFC-227ea Fire Suppression System

HFC 227ea is a clean agent used as a flooding agent to help protect assets including data and data processing equipment in the event of a fire.

Known as heptafluoropropane or HFC-227ea, is the most widely used clean agent replacement for Halon 1301 globally in the special hazards suppression market, globally. It has been preferentially selected by the market due to :

- Excellent price/performance ratio
 - Robust design, so low maintenance costs
 - Rapid extinguishing effect
 - Safe for use in occupied areas
 - No extinguishing agent residues, neither corrosive nor electrically conductive
 - Simple design and hydraulic calculation available after order by using VDS software.
 - Higher operating pressure possible than comparable systems, so – longer pipeworks and – multi-zone systems can be achieved
 - Compact and space-saving
 - Worldwide recognised and approved extinguishing agent
- Available cylinder sizes: 13,5, 32, 50, 90, 120, 150 Liters
 - Pressurized at 25Bar or 42Bar at 20°C
 - Single - or multi-cylinder systems
 - Single - or multi-zone systems



HFC-227ea Fire Suppression System

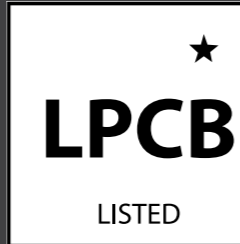
LOCAL APPLICATION FIRE SUPPRESSION

SYSTEMS FOR KITCHENS

PRE-ENGINEERED FIRE SUPPRESSION SYSTEM
"ALEXANDER THE GREAT" WET CHEMICAL
ALEXANDER THE GREAT

Reduces even the most critical kitchen fire risks:

- Flammable grease and open flame in cooking areas
- Human injury
- Damage to cooking equipment and peripheral kitchen area
- Work stoppage
- Loss of client goodwill



LPCB LISTED

- Easy / Flexible Installation
- Quick & Effective Suppression
- No electricity or moving parts
- Highly economical



Local Application Fire Suppression System "Alexander the Great" for Kitchens

THE FIREDETEC® DIFFERENCE

FireDETEC® systems use a proprietary continuous linear sensor tube that reliably detects and actuates release of the extinguishing agent using pneumatic technology. It is flexible, space efficient and cost effective detection system.

1. Quick & Easy Installation:

The flexible sensor tubing is easily installed directly inside the extractor hood - directly above cooking areas. When in service, the tubing is pressurized with Nitrogen at 16 bar. The dynamics of pressurization make the tubing more reactive to heat.

2. Early Fire Detection:

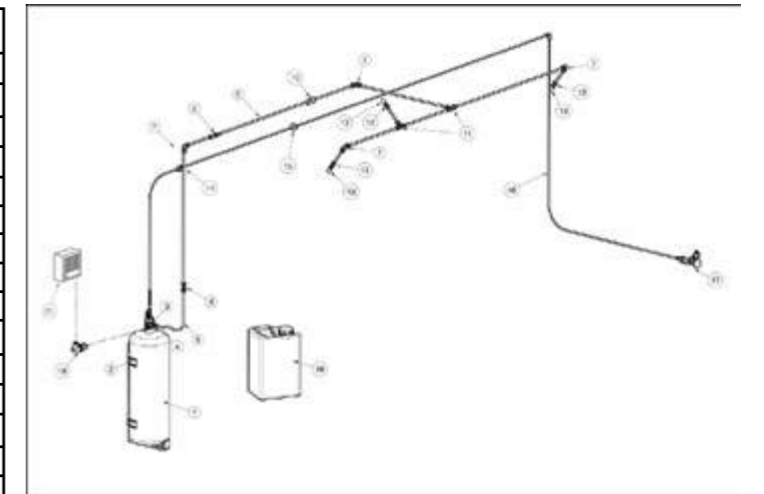
If a flame-up occurs, the heat of the fire causes the pressurized sensor tube to burst at the hottest spot (approx. 110°C).

3. Instant Suppression:

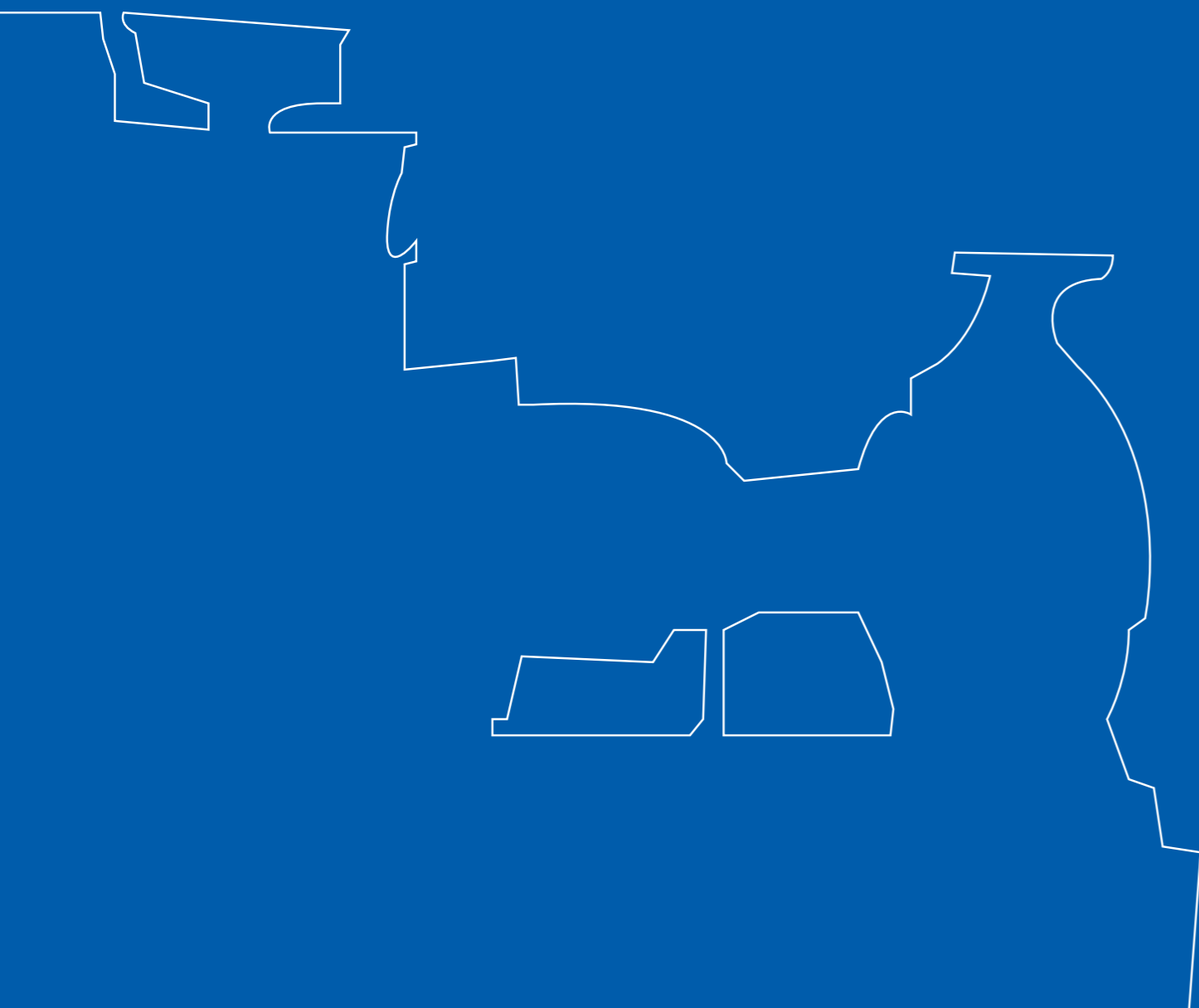
The sudden tube depressurization actuates the special pressure differential valve and instantly the Agent is discharged by special Nozzles. The fire is quickly suppressed just moments after it began minimizing damage and downtime.



Pos.	Qty.	Description
1	1	Cylinder / valve assembly 9 Liter
2	1	Cylinder bracket
3	1	Gasket
4	1	Tube fitting (nickel plated)
5	1	Steel hose
6	1	Tube fitting - straight union
7	4	Tube fitting - Elbow
8	1	Cross panel-fitting
9	6	Stainless steel tubing (1m)
10	4	Pipe bracket (Ø8mm)
11	2	Tube fitting - Tee
12	3	Tube fitting - straight G ¼"
13	3	Nozzle
14	1	Cross panel-fitting
15	20	Screw clips for tube attachment
16	1	FireDETEC® Tube red (10m)
17	1	Manuel release device
18	1	Pressure switch
19	1	FireDETEC® suppression agent (9 liter canister)
Optional		
20	1	Alarm box



FIRE FIGHTING PUMP SETS



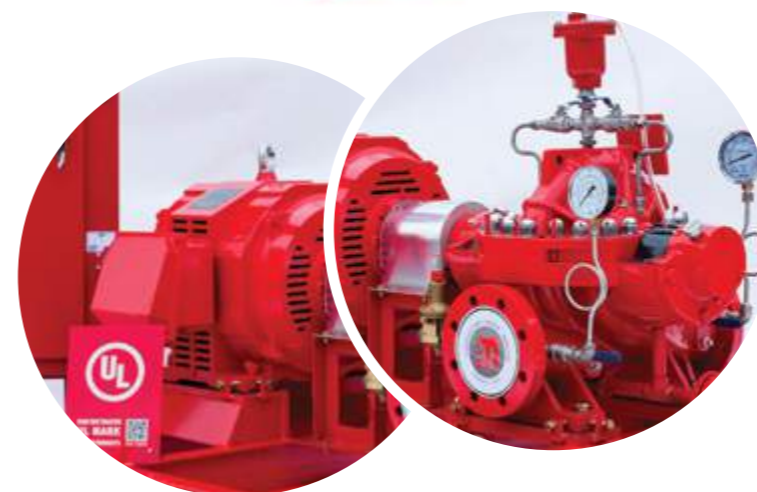
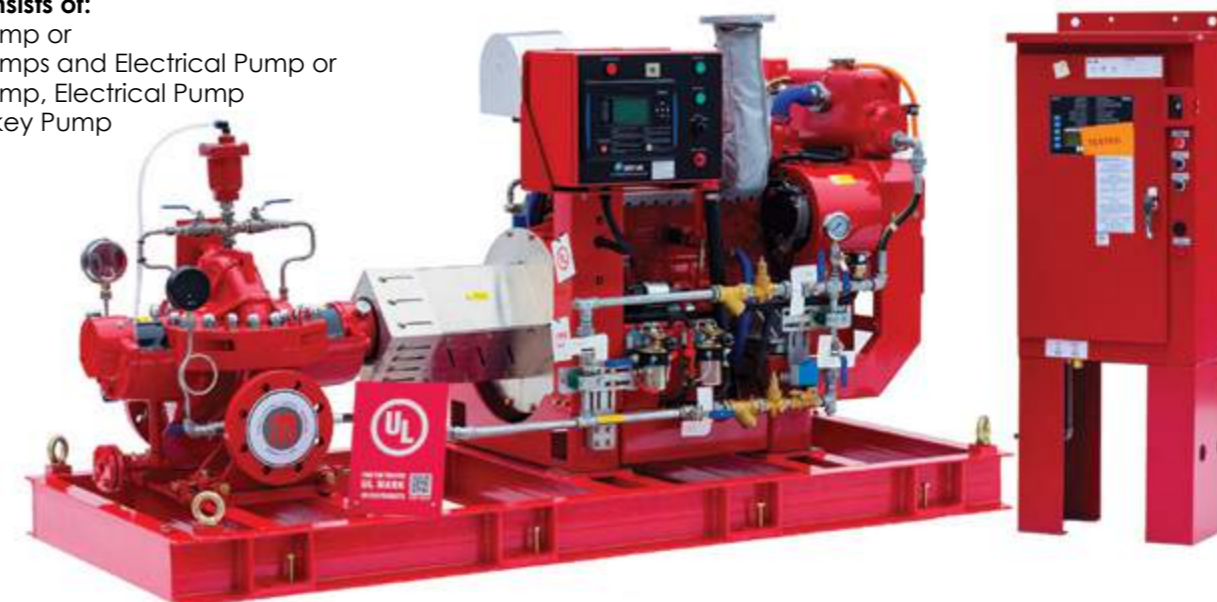
Fire Fighting Pump Sets

Fire Fighting Pump Sets are designed according to European and American Standards of firefighting equipment offering reliability and efficiency.

Fire fighting units available fully assembled offering ease both during transport and during installation.

The set consists of:

- Diesel Pump or
- Diesel Pumps and Electrical Pump or
- Diesel Pump, Electrical Pump and Jockey Pump



The Sprinkler network is always under pressure.

In automatic mode, when a fire occurs the pressure drop automatically starts the Jockey Pump and only if the pressure drop continues initiates the Electric Pump. If the pressure drop continues, the Diesel Pump starts until the pressure of the system reach the default pressure.

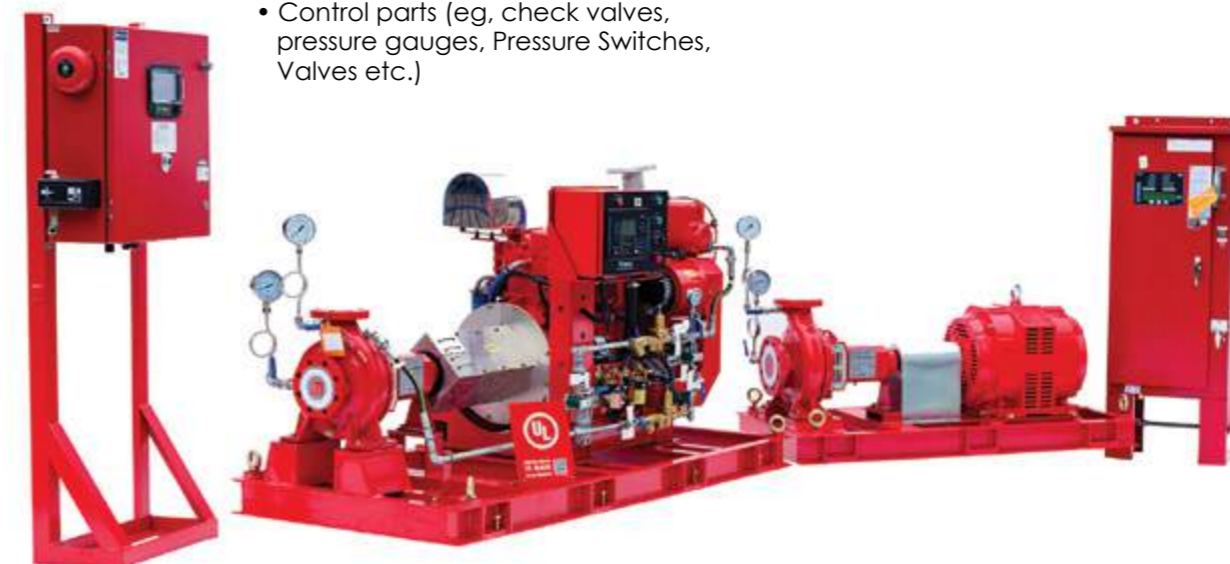
The pumps can be activated manually while each pump isolation valve is both for suction and defuse.

The extinguishing system (pumps & pump motors, mechanical components and electrical panel) is mounted on a Rigid Steel Base construction.

Firefighting units are delivered under Special Delivery Terms.

Other Parts:

- Forced Tank of various Capacities and operating Pressures
- Electrical Control Automatic Functions
- Control parts (eg, check valves, pressure gauges, Pressure Switches, Valves etc.)



AUTOMATIC EXTINGUISHING SYSTEM HFC-227EA / HFC-236FA

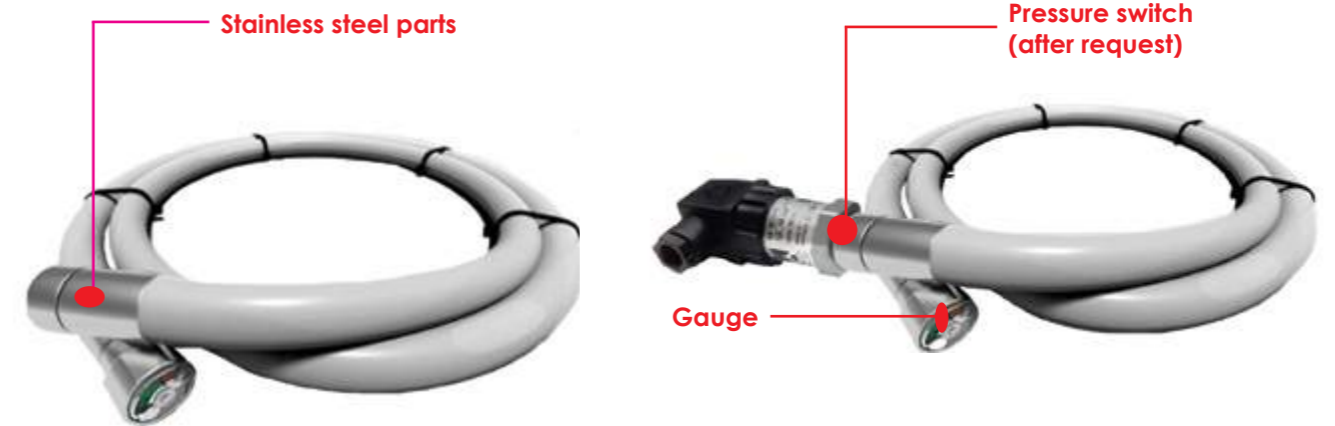
FIΔIAS

- High flexibility tube Capable to extinguish A,B,C and electrical type of fires and can protect almost any space.
- High cost-effectivity: zero maintenance, long working life, automatic activation beats the competition in cost-effectivity.
- No cylinder for storage of extinguishing agent needed: the whole system can be placed inside the protected enclosure.
- Option to connect pressure switch and other additional components like signaling unit to perform further functions.
- Clean and effective extinguishing agent: world-wide known and accepted HFC gases (HFC-227ea and HFC-236fa).
- Automatic operation based on increased temperature: Ideal for non-occupied spaces or spaces out of sight.
- Fully independent: system is operational 24/7 without any power supply.
- No maintenance during entire working life = zero maintenance costs.
- Long working life: 5 – 10 years depending on the type of application.
- No harm to protected enclosure and people when discharged.
- Very simple installation: no training required for installation.
- Pressure gauge to monitor the pressure at any time.
- Low operation temperatures: up to -40°C.
- Activation temperature: 100°C or 120°C.



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Automatic Extinguishing System HFC-227EA / HFC-236FA



Type of system	Extinguishing Agent	Amount of extinguishing agent (kg)	Length of the system (cm)	Outside diameter of the tube (mm)	Max. volume of the protected enclosure (m³)	Operation Temperature(°C)
TD100EA	HFC-227ea	0,25	110	18	0,20-0,30	-40°C to +60°C
TV100FA	HFC-236fa				0,22-0,35	-40°C to +80°C
TD200EA	HFC-227ea	0,50	212		0,40-0,60	-40°C to +60°C
TV200FA	HFC-236fa				0,43-0,70	-40°C to +80°C
TD300EA	HFC-227ea	0,75	316		0,60-0,87	-40°C to +60°C
TV300FA	HFC-236fa				0,65-1,04	-40°C to +80°C
TD400EA	HFC-227ea	1,00	419		0,78-1,16	-40°C to +60°C
TV400FA	HFC-236fa				0,86-1,40	-40°C to +80°C



Installation of systems



Beginning of fire



Activation of fire



Relief material



Extinguishing fire

MBK15 - FDS - SWITCH (0129016)

MBK15 - FDS - SIREN016 (0149050)

MBK15 - FDS - SIREN004 (0149049)



Pressure Switch BC001
Connected to the fitting of the system, the pressure switch monitors the pressure and sends a signal in case the pressure drops under pre-set value.



Signaling Unit BC016
Audio-optical signaling device for applications in vehicles, machines or boats. Includes a "ready" control light with a power backup battery.



Signaling Unit BC004
Simple and cost-effective audio-optical signaling device for indoor applications and Electrical Cabinets.

TD Series

TV Series





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