



MBK12 - 2,5PA - UL

2.5lb A B C 1A 10B C



CODE 0135611

MBK12 - 2,5PAL - UL

2.5lb | A B C | 1A 10B C











Fire Extinguisher **2.5Lb Dry Powder** with One Seam Vessel and Brass Valve.

> METALLIC BRACKET INCLUDED

Fire Extinguisher 2.5Lb Dry Powder

with One Seam Vessel and Aluminum Valve.

> METALLIC BRACKET INCLUDED

USCG Certified Only if the Proper Bracket is being Used (Sold Separately - 0114139) —





CODE 0135262

MBK12 - 5PA - UL

5lb | A B C | 3A 30B C



CODE 0135612

MBK12 - 5PAL - UL

5lb | A B C | 3A 30B C





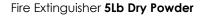






Fire Extinguisher **5Lb Dry Powder** with One Seam Vessel and BrassValve.

> METALLIC BRACKET INCLUDED



with One Seam Vessel and Aluminum Valve.

> METALLIC BRACKET INCLUDED

USCG Certified Only if the Proper Bracket is being Used (Sold Separately - 0114140) —





CODE 0135263

MBK12 - 10PA - UL

10lb A B C 60B C



CODE 0135613

MBK12 - 10PAL - UL

10lb | A B C | 4A 60B C











Fire Extinguisher 10Lb Dry Powder with One Seam Vessel and Brass Valve.

> METALLIC BRACKET INCLUDED

Fire Extinguisher 10Lb Dry Powder

with One Seam Vessel and Aluminum Valve.

> METALLIC BRACKET INCLUDED

USCG Certified Only if the Proper Bracket is being Used (Sold Separately - 0114141) —





CODE 0135264

MBK12 - 20PA - UL

20lb A B C 6A 80B C



CODE 0135614

MBK12 - 20PAL - UL

20lb | A B C | 6A 80B C











Fire Extinguisher **20Lb Dry Powder** with One Seam Vessel and Brass Valve.

> METALLIC BRACKET INCLUDED

Fire Extinguisher **20Lb Dry Powder** with One Seam Vessel and Aluminum Valve.

> METALLIC BRACKET INCLUDED

USCG Certified Only if the Proper Bracket is being Used (Sold Separately - 0114142)













| MBK15 - 5CO - UL | | |
|------------------|-----------------|---------|
| 5lb | CO ₂ | 2B C |

Fire Extinguisher ${\it 5Lb}$ ${\it CO}_{\it 2}$ with One Seam Vessel Aluminum with Side Outlet.

> METALLIC BRACKET INCLUDED





CODE 0135378

| MBK15 - 10CO - UL | | | |
|-------------------|-----------------|----------|--|
| 10lb | CO ₂ | 10B C | |















Fire Extinguisher $10\text{Lb} \ \text{CO}_{2}$ with One Seam Vessel Aluminum with Discharge Hose.

> METALLIC BRACKET INCLUDED

USCG Certified Only if the Proper Bracket is being Used (Sold Separately - 0114143)





| MBK15 - 15CO - UL | | | |
|-------------------|-----------------|----------|--|
| 15lb | CO ₂ | 10B C | |











Fire Extinguisher 15Lb CO_2 with One Seam Vessel Aluminum with Discharge Hose.

> METALLIC BRACKET INCLUDED

USCG Certified Only if the Proper Bracket is being Used (Sold Separately - 0114143)









CODE 0135380

| MBK15 - 20CO - UL | | | |
|-------------------|-----------------|----------|--|
| 20lb | CO ₂ | 10B C | |

Fire Extinguisher ${\bf 20Lb}~{\bf CO_2}$ with One Seam Vessel Aluminum with Discharge Hose.

> METALLIC BRACKET INCLUDED











MBK19-1.5WC-UL

1,5gal CHEMICAL









Fire Extinguisher 1,5Gal Wet Chemical with Stainless Steel Vessel and Valve, for A & K Class of Fires.

> METALLIC CYLINDER BRACKET INCLUDED



MBK19-2.5WC-UL 2,5gal CHEMICAL









Fire Extinguisher 2,5Gal Wet Chemical with Stainless Steel Vessel and Valve, for A & K Class of Fires.

> METALLIC CYLINDER BRACKET INCLUDED



CODE 0135701

| MBK21- | 2.5GAL-W | T-UL |
|--------|----------|------|
| | | |

2,5gal WATER





Fire Extinguisher 2,5Gal Water with Stainless Steel Vessel and Valve for A Class of Fires.

> METALLIC CYLINDER BRACKET INCLUDED













MBK19-10PA-OVALH-UL

ABC 80B **DRY POWDER**



CODE 0135512

MBK19-10PA-OVALJ-UL

ABC 80B 10 LB **DRY POWDER**

DRY POWDER OVAL

| | 10JABC - MR | 10HABC - MR |
|-----------------|-----------------|-----------------|
| CAPACITY | 10 LB (4,6 Kg) | 10 LB (4,6 Kg) |
| WEIGHT | 24 LB (11,1 Kg) | 22 LB (10,1 Kg) |
| HEIGHT | 56 cm | 58 cm |
| CYLINDERS WIDTH | 26 cm | 21 cm |
| TOTAL WIDTH | 28 cm | 23 cm |
| DEPTH | 8 cm | 9 cm |

Ideal For Installations On Surfaces, Greatly Thin! Handle, Bracekt And Hook Are Stainless Steel. Valve And Nozzle Are Made From Corrosion Resistant Aluminum, Aluminum Cylinder, Includes Hook. With Special Design That Allows The Extinguisher To Rotate While Hang At 90o At Every Dimension Without Falling. It Is Connected To Wall Or Column With One Connector (Connector Is Not Included). Antimagnetic - MRI

Suitable for Rooms with Magnetic Field.





FIRE HOSES UL LISTED



CODE 0102240

MBK14 - ULHOSE - 112

1 1/2" 21bar, **UL LISTED**

Certified Fire Hose, **20m** with Heavy Duty Transparent Inner Lining from Synthetic EPDM, Excellent Performance in Low Temperatures. External Twilled Jacket for Extra Strength in Multiple Stresses.

The Type of Certification is Indicated on the Hose.

Tested One by One!

EACH CERTIFIED FIRE HOSE
IS DELIVERED IN A WHITE CARTON BOX





FIRE HOSES UL LISTED



CODE 0102241

MBK14 - ULHOSE - 212

1 1/2" 21bar, UL LISTED

Certified Fire Hose, **20m** with Heavy Duty Transparent Inner Lining from Synthetic EPDM, Excellent Performance in Low Temperatures. External Twilled Jacket for Extra Strength in Multiple Stresses.

The Type of Certification is Indicated on the Hose.

Tested One by One!

EACH CERTIFIED FIRE HOSE
IS DELIVERED IN A WHITE CARTON BOX



UPRIGHT - UL/ULC





STANDARD RESPONSE

CODE 0126064

MBK19-SR-UPRIGHT-57C

57°/135°F



STANDARD RESPONSE

CODE **0126065**

MBK19-SR-UPRIGHT-68C

68°/155°F

CODE 0126066

MBK19-SR-UPRIGHT-79C

79°/175°F

CODE 0126067

MBK19-SR-UPRIGHT-93C

93°/200°F

Upright Sprinkler - K 80 - Standard Response Brass or Chrome NPT 1/2" or R1/2"



UPRIGHT - UL/ULC





QUICK RESPONSE

CODE **0126068**

MBK19-QR-UPRIGHT-57C

57° / 135°F



QUICK RESPONSE

CODE 0126069

MBK19-QR-UPRIGHT-68C

68°/155°F

CODE 0126070

MBK19-QR-UPRIGHT-79C

79°/175°F

CODE **0126071**

MBK19-QR-UPRIGHT-93C

93°/200°F

Upright Sprinkler - K 80 - Quick Response Brass or Chrome NPT 1/2" or R1/2"







➤ RECESSED - UL/ULC





STANDARD RESPONSE

CODE **0126072**

MBK19-SR-CONCEALED-57C

57°/135°F



STANDARD RESPONSE

CODE **0126073**

MBK19-SR-CONCEALED-68C

68°/155°F

CODE **0126074**

MBK19-SR-CONCEALED-79C

79°/175°F

CODE **0126075**

MBK19-SR-CONCEALED-93C

93°/200°F

Concealed Sprinkler - Pendant - Standard Response - Brass or Chrome NPT 1/2" or R1/2"



RECESSED - UL/ULC





QUICK RESPONSE

CODE 0126076

MBK19-QR-CONCEALED-57C

57°/135°F



QUICK RESPONSE

CODE **0126077**

MBK19-QR-CONCEALED-68C

68°/155°F

CODE **0126078**

MBK19-QR-CONCEALED-79C

79°/175°F

CODE **0126079**

MBK19-QR-CONCEALED-93C

93°/200°F

Concealed Sprinkler - Pendant - Quick Response - Brass or Chrome NPT 1/2" or R1/2"







PENDENT - UL/ULC





STANDARD RESPONSE

CODE **0126080**

MBK19-SR-PENDENT-57C

57°/135°F



STANDARD RESPONSE

CODE **0126081**

MBK19-SR-PENDENT-68C

68°/155°F

CODE **0126082**

MBK19-SR-PENDENT-79C

79°/175°F

CODE **0126083**

MBK19-SR-PENDENT-93C

93°/200°F

Pendent Sprinkler - K 80 - Standard Response Brass or Chrome NPT 1/2" or R1/2"



PENDENT - UL/ULC





PENDENT
SPRINKLERS ARE
INSTALLED BELOW
THE PIPES. UPRIGHT
SPRINKLERS ARE
INSTALLED ABOVE
THE PIPES

QUICK RESPONSE

CODE **0126084**

MBK19-QR-PENDENT-57C

57°/135°F



QUICK RESPONSE

CODE **0126085**

MBK19-QR-PENDENT-68C

68°/155°F

CODE **0126086**

MBK19-QR-PENDENT-79C

79°/175°F

CODE **0126087**

MBK19-QR-PENDENT-93C

93°/200°F

Upright Sprinkler - K 80 - Quick Response Brass or Chrome NPT 1/2" or R1/2"







HORIZONTAL SIDEWALL UL/ULC





STANDARD RESPONSE

CODE 0126088

MBK19-SR-HORIZONTAL-57C

57°/135°F

CODE 0126092

MBK19-SR-HORIZONTAL-79C

79°/175°F



STANDARD RESPONSE

CODE 0126090

MBK19-SR-HORIZONTAL-68C

68°/155°F

CODE 0126094

MBK19-SR-HORIZONTAL-93C

93°/200°F

Horizontal Sidewall - K 80 - Standard Response Brass or Chrome NPT 1/2" or R1/2"



HORIZONTAL SIDEWALL UL/ULC





QUICK RESPONSE

CODE 0126089

MBK19-QR-HORIZONTAL-57C

57°/135°F



QUICK RESPONSE

CODE **0126091**

MBK19-QR-HORIZONTAL-68C

68°/155°F

CODE 0126093

MBK19-QR-HORIZONTAL-79C

79°/175°F

CODE 0126095

MBK19-QR-HORIZONTAL-93C

93°/200°F

Upright Sprinkler - K 80 - Quick Response Brass or Chrome NPT 1/2" or R1/2"







UPRIGHT UL/FM/ULC







STANDARD RESPONSE

CODE **0126105**

MBK21-SR-UPRIGHT-57C

57°/135°F



STANDARD RESPONSE

CODE 0126106

MBK21-SR-UPRIGHT-68C

68°/155°F

CODE 0126107

MBK21-SR-UPRIGHT-93C

93°/200°F

Pendent Sprinkler - K 80 - Standard Response Brass or Chrome NPT 1/2" or R1/2"



UPRIGHT UL/FM/ULC







QUICK RESPONSE

CODE **0126108**

MBK21-QR-UPRIGHT-57C

57°/135°F



QUICK RESPONSE

CODE 0126109

MBK21-QR-UPRIGHT-68C

68°/155°F

CODE **0126110**

MBK21-QR-UPRIGHT-79C

79°/175°F

CODE **0126111**

MBK21-QR-UPRIGHT-93C

93°/200°F

Upright Sprinkler - K 80 - Quick Response Brass or Chrome NPT 1/2" or R1/2"







PENDENT UL/FM/ULC







STANDARD RESPONSE

CODE 0126112

MBK21-SR-PENDENT-57C

57°/135°F



STANDARD RESPONSE

CODE 0126113

MBK21-SR-PENDENT-68C

68°/155°F

CODE **0126114**

MBK21-SR-PENDENT-93C

93°/200°F

Pendent Sprinkler - K 80 - Standard Response Brass or Chrome NPT 1/2" or R1/2"



PENDENT UL/FM/ULC







PENDENT
SPRINKLERS ARE
INSTALLED BELOW
THE PIPES. UPRIGHT
SPRINKLERS ARE
INSTALLED ABOVE
THE PIPES

QUICK RESPONSE

CODE **0126115**

MBK21-QR-PENDENT-57C

57°/135°F



QUICK RESPONSE

CODE 0126116

MBK21-QR-PENDENT-68C

68°/155°F

CODE **0126117**

MBK21-QR-PENDENT-79C

79°/175°F

CODE **0126118**

MBK21-QR-PENDENT-93C

93°/200°F

Upright Sprinkler - K 80 - Quick Response Brass or Chrome NPT 1/2" or R1/2"







HORIZONTAL SIDEWALL UL/FM/ULC







STANDARD RESPONSE

CODE 0126119

MBK21-SR-HORIZONTAL-57C

57°/135°F



STANDARD RESPONSE

CODE **0126121**

MBK21-SR-HORIZONTAL-68C

68°/155°F

CODE 0126124

MBK21-SR-HORIZONTAL-93C

93°/200°F

Horizontal Sidewall - K 80 - Standard Response Brass or Chrome NPT 1/2" or R1/2"



HORIZONTAL SIDEWALL UL/FM/ULC







QUICK RESPONSE

CODE 0126120

MBK21-QR-HORIZONTAL-57C

57°/135°F



QUICK RESPONSE

CODE **0126122**

MBK21-QR-HORIZONTAL-68C

68°/155°F

CODE **0126123**

MBK21-QR-HORIZONTAL-79C

79°/175°F

CODE 0126125

MBK21-QR-HORIZONTAL-93C

93°/200°F

Upright Sprinkler - K 80 - Quick Response Brass or Chrome NPT 1/2" or R1/2"









MBK19-WET-ALARM-VALVE-4

4" Wet Alarm Valve Set with Trim

The Sprinkler Liquid Pressure Control Valve is Essentially a Mechanism which Allows for the Installation of Sprinkler Water Networks.

Gong Included.

CONTROL - ALARM VALVE LIQUID TYPE SPRINKLER







CODE **0125073**

MBK19-WET-ALARM-VALVE-6

6" Wet Alarm Valve Set with Trim

The Sprinkler Liquid Pressure Control Valve gEssentially a Mechanism which Allows for the Installation of Sprinkler Water Networks.

; cb[]bWi XYX"

CONTROL - ALARM VALVE LIQUID TYPE SPRINKLER



MBK19-WET-MOTOR-GONG



CONTROL VALVE ALARM LIQUID TYPE SPRINKLER





| 2" | 0119366 |
|--------|---------|
| 2 1/2" | 0119323 |
| 3" | 0119367 |
| 4'' | 0119368 |
| 5" | 0119369 |
| 6" | 0119324 |
| 8" | 0119370 |
| 10" | 0119416 |
| 12" | 0119417 |
| | |



AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8", 10", 12"

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
- 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 Carried Standard









| 2" | 0119258 |
|--------|---------|
| 2 1/2" | 0119362 |
| 3" | 0119363 |
| 4'' | 0119240 |
| 5" | 0119364 |
| 6" | 0119250 |
| 8" | 0119365 |
| 10" | 0119414 |
| 12" | 0119415 |

MBK17 - WD - 371X

AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8", 10", 12"

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

Design Standard: API609 Groove Standard: ANSI/AWWA C606 Top flange Standard: ISO5211 Test Standard









| 2" | 0125052 |
|--------|---------|
| 2 1/2" | 0119325 |
| 3" | 0125055 |
| 4'' | 0125053 |
| 5'' | 0119418 |
| 6'' | 0125054 |
| 8'' | 0119419 |
| 10'' | 0119420 |
| 12" | 0119421 |

MBK17 - Z41

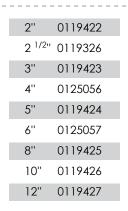
AVAILABLE ON SIZES: 2", 2½", 3", 4", 5", 6", 8", 10", 12"

GROOVED TYPE OS&Y Gate Valve WP: 200PSI

Technical Specifications:

- 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



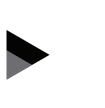


MBK17 - Z81

AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8", 10", 12"

GROOVED TYPE OS&Y Gate Valve WP: 200PSI

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





MBK17 - Z481

AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8", 10", 12"





GROOVED X FLANGED TYPE OS&Y Gate Valve - WP: 200PSI

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







MBK17 - Z41 - 300

AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8", 10", 12"

2 1/2" 0119429

0119430 0125065

5" 0119431

0119432 6" 8" 0119433

0119434 10"

12" 0119435

FLANGED TYPE OS&Y Gate Valve

Technical Specifications:

WP: 300PSI

- 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



2" 0119436 2 1/2" 0119437 3" 0119438 4" 0125061 5" 0119439 6" 0125062 8" 0125063 10" 0119440 12" 0119441

MBK17 - Z85

AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8", 10", 12"

GROOVED TYPE NRS Gate Valve WP: 200PSI

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





MBK17 - Z485

AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8", 10", 12"



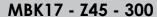


GROOVED X FLANGED TYPE NRS Gate Valve - WP: 200PSI

- 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







AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8", 10", 12"





FLANGED TYPE NRS Gate Valve WP: 300PSI

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









MBK17 - Z45

AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8", 10", 12"

2" 0119442 2 1/2" 0119443 3" 0119445 4" 0125058

- 511 0110444
- 5" 0119444
- 6" 0125059
- 8" 0125060
- 10" 0119446
- 12" 0119447

FLANGED TYPE NRS Gate Valve WP: 200PSI

- 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









| 2'' | 0119353 |
|--------|---------|
| 2 1/2" | 0119354 |
| 3" | 0119355 |
| 4'' | 0119356 |
| 5'' | 0119448 |
| 6'' | 0119357 |
| 8'' | 0119449 |
| 10" | 0119450 |
| 12" | 0119451 |

MBK17 - MH - XQH - 300

AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8", 10", 12"

FLANGED TYPE SWING CHECK Valve WP: 300PSI

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







| 2" | 0119358 |
|--------|---------|
| 2 1/2" | 0119327 |
| 3" | 0119359 |
| 4'' | 0119360 |
| 5'' | 0119452 |
| 6'' | 0119361 |

0119453

MBK17 - MH - XQH - 350G

AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8"

FLANGED TYPE SWING CHECK Valve WP: 350PSI

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





MBK17 - MH - XQH - 350F

AVAILABLE ON SIZES: 2", 21/2", 3", 4", 5", 6", 8"





GROOVED X FLANGED TYPE SWING CHECK Valve WP: 350PSI

Technical Specifications:

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





CODE 0125069

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



CODE **0125068**

MBK17 - ZSQ

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





VERTICAL TYPE INDICATOR POST

- 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 - MH - 1510FA

Available Sizes: 3'-6", 4', 4'-6", 5", 5'-6', 6", 6'-6"





DRY BARREL FIRE HYDRANT

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
- Flange Connector: ASME B16.5 CLASS150/DIN2501 PN16



CODE 0125067

MBK17 - MH - 1510A

Available Sizes: 3'-6", 4', 4'-6", 5", 5'-6', 6", 6'-6"





DRY BARREL FIRE HYDRANT

- 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"





MBK281 - 112



CERTIFIED ANGLE LANDING VALVES

Brass Type 1 ½"



CODE **0125033**

MBK281 - 212



CERTIFIED ANGLE LANDING VALVES

Brass Type 2 $\frac{1}{2}$ "





FIRE SUPPRESION SYSTEMS **ECO GREEN**











AEROSOL GENERATORS

CERTIFIED ACCORDING UL & EN ISO 9094-1/2

MOBIAK Aerosol Generators Are An Innovative

Pre-products Designed For Extinguishing A Complete Bed Indoors. Extinguishing Material Is Friendly To The Environment And Is A Substitute For Gasth Halon As Well As Other Extinguishing Materials. An Aerosol Generator System Is Intended For Extinguishing. Fires Of Type A (Solid Surfaces), B. (Liquids) And C (Gases) And Prevents Re-ignition (Causes Hibernation) For E Type Fires Given Mind That The Latter Are Within A Certain Space. Mobiak Aerosol Generator Series Aims Primarily In The Protection Of Designated Areas; And Closed To Make It Possible Single Amount Of Aerosol Required For A Necessary Period Of Time For The Purpose Of Ensuring Effective Extinguishing. The Material Contained In The Aerosol Generator Determines The Concentration Of Extinguishing Agent, H Which Is Required For Each Type Of Fire Given Volume That Must Be Protected.

The Aerosol Is Created Inside The Container

By Combustion Of The Material Contained Therein, Which Was Cooled It Comes From A Special Type Of Flame Fired By One Specially Designed Outlet And Absorbs Heat. The Aerosol Is Generated Locally By Chemical

Reaction That Takes Place In A Container That Does Not Is Pressurized To Produce Inert Particles Of A Dry Powder That Extinguishes The Fire Naturally But Also Chemicals.

When A Fire Is Detected, The Fire Sensors- Transmit An Electrical Signal To The Unit Of The Aerosol, Which In Turn Activates The Electric Igniter.

It Is Then Released Aerosol Extinguishing Material, Which (Completely) Floods The Space, Erasing It Just The Way The Fire.



Stand Alone Detector Activator of Generators

MAIN CHARACTERISTICS

- Sites Where There Are No People
- Does Not Destroy Ozone
- Environmentally Friendly
- Non-toxic
- High Efficiency
- Non Pressure Vessels
- No Pipes Or Nozzles Required
- No Fire Alarm Connection Required
- Effective Even In Small Quantities
- Needs No Maintenance
- Convenient Safe Simple
- Economical
- Suitable For Type A (Surface) B C E Firesides
- Listed In The Epa-snap List As Powder Aerosol A (Sfe)
- Designed To Meet Nfpa 2010 And Pren15276 Standards

Responsible Choice to the Environment! Product:

- Non Corrosive
- Non Toxic
- Not Harmful Or Irritating
- No Mutagenic Effects On Environment Or Human
- Does Not Harm Ozone (GWP)







FIRE SUPPRESION SYSTEMS **ECO GREEN**









AEROSOL GENERATORS CERTIFIED ACCORDING UL & EN ISO 9094-1/2

| Model | A50 | A100 | A200 | A500 | A1000 | A5000 |
|---|--|----------------|-----------------|---------------|-------|-------|
| Quantity of extinguishing material [gr] | 50 | 100 | 200 | 500 | 1000 | 5000 |
| Evacuation Time [sec] | 15 | 17 | 27 | 48 | 65 | 70 |
| Dimensions [mm] | | | | | | |
| Width | 50 | 60 | 80 | 120 | 120 | 190 |
| Height | 50 | 60 | 80 | 120 | 120 | 445 |
| Length | 135 | 170 | 210 | 245 | 320 | 390 |
| Total Weight [Kg] | 0.6 | 1.2 | 2.7 | 11.6 | 12.5 | 46 |
| Activation system | | 1.2 A | | | | |
| Operating Conditions | | - 40°C TO +80° | °C (- 40°F TO - | +176°F) 98% R | Н Мах | |
| Storage Conditions | 25°C ± 15°C | | | | | |
| Functionality (after installation) | 12 Years | | | | | |
| How to Activate | Electric | | | | | |
| Toxicity | None | | | | | |
| Eco-friendly | No effect on ozone or greenhouse effect (No ODP & GWP) | | | | | |
| Hazard Class | UN1479 Class 5.1 | | | | | |

CODE 0135265 CODE 0135268 CODE 0135266 CODE 0135269 CODE 0135267 CODE 0135293 MBK12 - A500 MBK12 - A1000 MBK12 - A200 MBK13 - A5000 MBK12 - A50 MBK12 - A100

Responsible Choice to the Environment! Product:

- Non Corrosive Non Toxic
- Not Harmful Or Irritating
- No Mutagenic Effects On Environment
- Does Not Harm Ozone (GWP)



FIRE PUMP SETS MOBIAK AUTOMATIC FIRE PUMP SET







ACCORDING NFPA 20 REQUIREMENT UL LISTED PUMPS

Mobiak Fire Pumps Sets Are Designed According to Nfpa 20. American Standards Of Firefighting Equipment From High Strength Components Of High Standards, Offering Reliability And Efficiency.

Fire Fighting Units Are Available Fully Assembled Offering Ease Both During Transport And During Installation. Set Is Ready To Operate With Power Plug In Control Panel And Manifold Connection.

Fire Pumps are used to supply water for automatic sprinkler systems, standpipes or fire hydrants. NFPA No. 20 classifies fire pumps as split case, vertical turbine, end suction.

End Suction pumps are rated for 100, 200, 250, 300, 400, 450, 500, and 750 GPM.

Split case fire pumps are rated 150,200,300,450,500,750, 1000, 1250, 1500, 2000, 3000, 3500, 4000, 4500, and 5000 GPM.

All fire pumps are rated at 40 pounds per square inch or more of boost.

MOBIAK's Fire Pumps of the type described shall meet the following requirements:

1. Each pump is to be tested hydrostatically for not less than 5 minutes. The test pressure is to be not less than 1.5 times the maximum

working pressure of the pump, but in no case less than 250 psi (1724 kPa).

- **2.** A pump shall develop not less than 65 percent of rated total head when discharging at 1.5 times rated capacity. The maximum net pressure for a fire pump shall not exceed 140 percent of rated head.
- **3.** The maximum pump brake horsepower shall not exceed the HP rating its driver, including service factor.

The Fire Pump Set Consists of:

- Electric Driven Pump or
- Diesel Driven Pump or
- Diesel Pumps and Electrical Pump or

Fire Fighting Water Network Delivers Through Pipes Water At Sprinkler Network, Fire Hose Reel And Cabinets Etc. At Normal Condition The Water Network Is Always Under Specific Pressure. In Automatic Operation 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 Of Fire Pump Set Can Be Activated Manually By Specific Button While Each Pump Has Isolation Valves Both For Suction / Discharge, And Also Non Return Valve.

The Extinguishing Set (Pumps & Pump Motors, Mechanical Components And Electrical Panel) Is Mounted On A Rigid Steel Base Construction. Upon Special Request We Can Supply UI Certified Fire Pump Sets Or En12845 Certified Fire Pump Sets Or Non Certified Fire Pump Sets.

Other Parts to be Included in the Fire Pump Set:

- Pressure Tank Of Various Capacities And Operating Pressures
- Electrical Control Panel With Automatic Function
- Control Parts (F.e., Check Valves, Pressure Gauges, Pressure Switches, Valves etc.)





















TEST AND APPROVED ACCORDING SASO STANDARDS 4789462098