

EMME ANTINCENDIO

ITALIAN STYLE FOR A SAFER WORLD



Fire-Fighting 2022

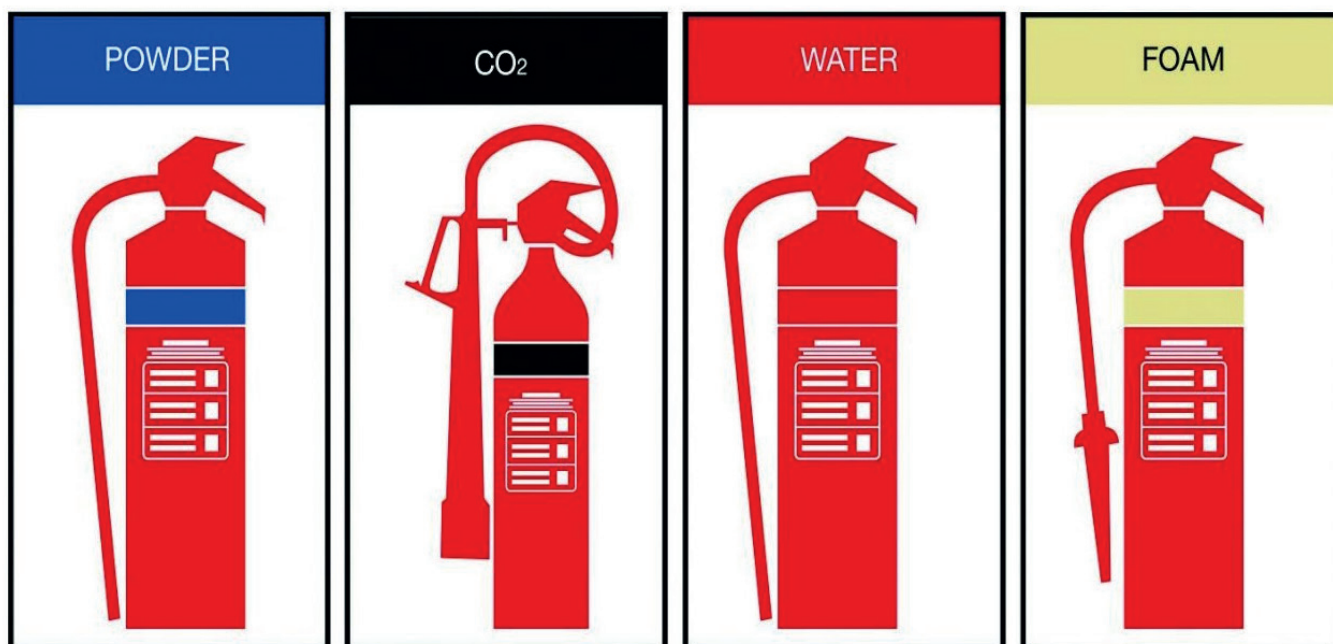
INDEX

INDEX

Portable Water/Foam extinguishers	Pag.12
Wheeled Foam extinguishers	Pag.31
Clean agent extinguisher	Pag.35
Localized Foam shutdown systems	Pag.36
Portable Powder extinguishers	Pag.38
Localized shutdown Powder systems	Pag.53
Automatic Powder ceiling devices	Pag.54
Wheeled Powder extinguisher	Pag.55
Co2 Portable extinguisher	Pag.60
Co2 wheeled extinguisher	Pag.66
Localized shutdown system	Pag.68
Gadget devices	Pag.70
Extinguisher Boxes	Pag.70
Extinguisher stands	Pag.73
Wall brackets and supports	Pag.76
Extinguisher bases	Pag.78
Protective caps	Pag.78
Extinguisher valves	Pag.79
Accessories for maintenance	Pag.83 - Pag.94
Fire-proof Blankets	Pag.90
Sandbring Bucket	Pag.90
Cylinder frames	Pag.91
Pressure Cartridge	Pag.91
Spare charges for portable and wheeled extinguishers	Pag.92
High pressure cylinders	Pag.96
Family 05	Pag.100
Machines	Pag.103

PREMISES

LEGEND OF LABEL BAND FOR EXTINGUISHER TYPE



The normative references refer to the publication date of this catalogue. The references to national directives, Ministerial decrees are to be considered valid on Italian national territory at the date of publication.










FIRE RATING

FIRE CLASSES



FIRE CLASSES		Extinguishing type			
		Powder	CO ₂	Water	Foam
Solid Materials		YES	NO	YES	YES
Liquid Materials		YES	YES	NO	YES
Gas		YES	YES	YES	NO
Metalworking		YES	NO	NO	NO
Vegetable or Animal Oils		NO	NO	NO	YES

For fires deriving from electrical material, the suitability of the device must be verified according to the dielectric test required by the EN 3 standard

Note

The indications in the table are of a general nature: Make sure that the fire class for which the fire extinguisher is intended appears on the fire-fighting device.

1) Exclusively with a nebulized jet, do not use full jet water

2) For D class fires it is necessary to use special powders and work with specially trained personnel.



A stack of wood is placed on a special test platform to carry out the class A shutdown test. The stack of wood varies in length according to the fire class you want to achieve.



Designation of the test fire	Number of pieces of wood	Length of the test fire in meters
5 A	5	0,5
8 A	8	0,8
13 A	13	1,3
21 A	21	2,1
27 A	27	2,7
34 A	34	3,4
43 A	43	4,3
55 A	55	5,5

The maximum dimensions of the test platform by law are class 27 A, for the upper hearths the lower ones are taken and placed side by side. The Ministerial Decree of 3 August 2015 specifies that, for rooms with an area of less than 200 square meters, at least 2 fire extinguishers with a minimum capacity of 21 A must be installed (Premises subject to C.P.I.)

FIRE RATING



Class B platforms must be made in a series of circular trays of welded steel sheet, whose dimensions are indicated in the following table. The dishes must contain water covered with a layer of fuel in the proportions: 1/3 of water, 2/3 of fuel.



Designation of the test fire	Liquid volume (1/3 of water + 2/3 of fuel)	Approximate floor area (m2)	Minimum operating time
21 B	21	0,66	6
34 B	34	1,07	6
55 B	55	1,73	9
70 B	70	2,20	9
89 B	89	2,80	9
113 B	113	3,55	12
144 B	144	4,52	15
183 B	183	5,75	15
233 B	233	7,32	15

As reported in the D.M. 3 August 2015, basic protection with class B extinguishers can be limited to compartments where this type of risk is present. In the case of compartments with an area of less than 200 square meters, with at least 2 class 144 B extinguishers.



According to the EN 2 standard, the suitability for class C is given only and exclusively for fire extinguishers with powder that have passed the A + B extinguishing test or only class B. Therefore, class C does not provide for extinguishing tests in the laboratory so as not to determine a specific fire category for this class. This fire class, as reported in the D.M. August 3 2015, does not provide for any minimum requirement, as the safe extinguishing of a class C fire by occupants not specifically trained is carried out by closing the interception valve available nearby.



Class D, as well as for class C, does not require an extinguishing test in the laboratory, therefore it is not possible to determine the extinguishing capacity. The use of these fire extinguishers must be performed only by authorized and qualified personnel using 9 and/or 12 kg extinguishers with suitable extinguishing capacity. For this class of fire, please refer to the risk assessment of the specific process or activity as it is not possible to determine the minimum requirements for protection according to this fire class.

EXTINGUISHING AGENTS



Introduced in the En 3-7:2008 standard, class F refers to fires caused by the combustion of edible vegetable oils (cooking oils). A class F fire extinguisher must obtain a class F rating and may optionally have a class A rating and/or a class B rating. Portable fire extinguishers suitable for use against cooking oil fires must have class F extinguishing capacity. Extinguishers with powder and carbon dioxide should not be used for class F fires as their use is considered dangerous for this type of fires. For this reason, it is not possible to apply the class F pictogram on powder and carbon dioxide extinguishers.

Powder

The powder agent consists of mixtures of chemical substances combined with sodium or potassium bicarbonate, monoammonium phosphate (MAP) and various additives. Powders can be divided into two main categories:

- Multi-purpose: suitable for extinguishing ABC fire classes.
- Bivalents: sodium or potassium bicarbonate-based powders specific for extinguishing BC fire classes or specific classes (fire class D).
- The effects of the extinguishing powder transforming into water vapor are the following:
 - Suffocation
 - Cooling
 - Shielding and fireproofing of unburned parts



Co2

Co2 is an inert, dielectric gas. Fire prevention legislation prescribes its installation near electrical panels. The effects of CO2 in the extinguishing phase are the following:

- Suffocation (reduces the concentration of oxygen in the environment)
 - Cooling (Delivery at a temperature of about -78C°)
- The useful distance of the jet is about 2/3 meters.



EXTINGUISHING AGENTS

Water

Water is the most common and widespread extinguishing substance and can be used on electrical equipment provided the dielectric test is passed as required by the EN 3/7 standard. The effects of the water during shutdown are as follows:

- Separation (separates oxygen from the combustible material)
- Cooling (lowering of the trigger point)

The National Fire Brigade mainly uses water to put out fires. The fire extinguisher is only suitable for fire class A. It can be installed in all activities not subject to C.p.i., where a minimum extinguishing capacity is not required.

The water extinguisher is also recommended by the Minister of the Interior, Department of Fire Brigades, according to circular 11197 of 14 August 2018, for activities of ascertaining the technical suitability of the workers responsible for implementing fire prevention measures, fire-fighting measures and emergency management in the workplace.



Foam

The foam extinguishing agent is a water-based extinguishing agent with the addition of foaming additives mainly for class A and B or for fire extinguishers with specific use additives for class F. The effects of the foam in the extinguishing phase are as follows:

- Suffocation (suffocates the oxygen from the combustible material)
- Cooling (lowering of the trigger point)

The foam extinguisher is very versatile as there are numerous possibilities of use, internal and external, to protect electrical equipment (if considered suitable by special extinguishing tests). The low risk of intoxication and continuous visibility are the two main characteristics during the discharge phase. Each fire extinguisher has its own mixture of additives that characterize its performance and fire extinguishing classes. During maintenance, it is important to check the correct extinguishing agent to respect the technical performance characteristics of the extinguisher.



Clean Agent

The extinguishing agent called Clean Agent, is an extinguishing agent that is based on a new generation of extinguishing material. Its formulation has a low environmental impact and is an alternative to Halons and HFCs, and is able to offer exceptional performance. At room temperature it occurs in liquid form, however it is applied as a gas and in both cases it has no electrical conductivity. Thanks to its chemical characteristics it is possible to pass from the liquid state to the gaseous state very quickly during the discharge through the dispensing nozzle. The extinguishing agent leaves no residue and I see its ideal use for many applications, including for everyday use, including: data processing centers, telecommunications, transport, medical facilities, cultural facilities, etc. The total absence of chlorine and bromine in the FK 5-1-12 fluid makes its ozone destruction potential equal to zero.





CERTIFICATIONS



CE logo: Product compliant with European directives for equipment under pressure according to PED 2014/68/EU directive. It is used throughout the EU.

Logo Bureau Veritas: Certification body competent for the control of the ISO9001 corporate quality process of our company.



European logo with reference standard, EN3/7 - EN1866: European reference standards for the certification of the indicated product.

CSI logo: Laboratory authorized to carry out fire extinguishing tests according to European directives.



MPA logo: Laboratory authorized to carry out fire extinguishing tests according to European directives.



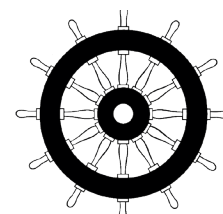
MTIC logo: Laboratory authorized to carry out fire extinguishing tests according to European directives.

Apragaz logo: Laboratory authorized to carry out fire extinguishing tests according to European directives.



Logo M.I.: Product approved according to the current legislation on the Italian national territory, recognized as a suitable fire extinguisher for the purposes of fire protection

Logo "Ships wheel": product certified according to the MED 2014/90/EU directive, suitable for installation on recreational and superior craft. Certification in accordance with the IMO and SOLAS international conventions.



CERTIFICATIONS



In 2015, to improve and increase quality control and production, Emme Antincendio created a Product Specification with defined characteristics on a voluntary basis under the control of the certification body Bureau Veritas Italia spa. The certificate is based on the certification body's high standards and rules, control of the supply chain and the production of certified fire extinguishers thus ensuring a higher quality standard.

We have added another piece to the guarantee and quality of the products that we have been offering to all our customers for over 45 years.



Over the last few years we have made continuous improvements to the production process, the company structure and the organization of our collaborators, managing to improve the service offered and maintain a consistently high quality standard of our production.

This is why we have reached an important milestone: all our portable fire extinguishers certified according to the EN 3 part 7 standard suitable for fire protection service on European territory, are now also certified according to the EN 3 part 10 standard, i.e. we have obtained the



Factory Production Control System (FPC), certified by Bureau Veritas Italia according to the requirements of the UNI EN 3-10 standard.

THE EXTINGUISHER LABEL SAMPLE

EMME ANTINCENDIO srl

Product:

Fire class:

Extinguishing:

Code

Fire class

Extinguishing capacity

Use and maintenance booklet





Year:

Lot:

Serial:

Month/Year


Production lot

Serial

All fire-fighting devices and fire extinguishers are equipped with an adhesive certification label that allows you to trace the product through its production. Through our ISO 9001 quality system, certified by Bureau Veritas Italia, we can trace the individual main components through the information provided. For convenience, the reference of all valid certifications for the device/fire extinguisher is shown. The static QR-Code allows addressing to our website where you can find all the information relating to the product in your possession.

EXPLANATORY DIAGRAM OF THE PRODUCT FEATURES INSIDE THE CATALOGUE

TITLE AND TYPE OF THE PRODUCT FAMILY






Device Type


The QR-Code allows you to connect to the web page of the product in question with technical documentation

Code	Product id.
Fire rating	
Nominal charge	
Extinguishing	Type and indication
Overall weight	Expressed in kg
Tank diameter	Indicated in mm
Overall height	Indicated in mm
Temperature range	+5° C /+ 60° C
Valve	Material - Type
Support	Reference code

Here you will find the information note and the main characteristics and main technical information for the indicated product

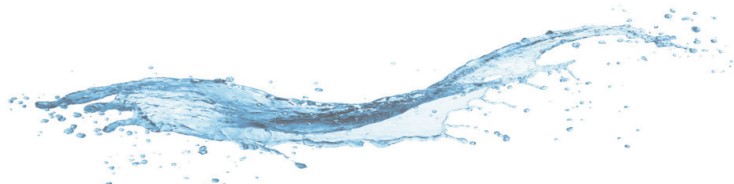
The logos relating to the certifications of the product in question are shown on the foot





WATER-BASED EXTINGUISHERS

Fire extinguishers made with a water-based extinguishing agent can contain only water, water with premixed foaming additives or water with foaming additives in cartridges. All our production involves the use of over 97% biodegradable foaming additives only, in their pure state, in a maximum period of 14 days. The whole range of water-based extinguishers allows easy refilling in any situation without the use of special machinery using pre-dosed bottles with pre-mixed nominal charge. The water/foam-based extinguishers allow you to have full control of the extinguishing agent during the discharge phase and always leave wide visibility to the operator during use.



HOW DO I RECHARGE THE EXTINGUISHER?

Legend: Premixed bottle (ready to use) + concentrated bottle (to be diluted with water)

INSTRUCTIONS (WITH PREMIXED BOTTLE)

1. TAKE OFF THE PRESSURE



2. UNSCREW THE VALVE



3. EMPTY THE EXTINGUISHER



4. TAKE THE REFILL BOTTLE AND FILL THE EXTINGUISHER



5. REFIT THE VALVE AND PRESSURIZE



INSTRUCTIONS WITH CONCENTRATED BOTTLE

1. TAKE OFF THE PRESSURE



2. UNSCREW THE VALVE



3. EMPTY THE EXTINGUISHER



4. FILL THE EXTINGUISHER WITH THE AMOUNT OF WATER INDICATED ON THE REFILL BOTTLE LABEL



+



5. TAKE THE REFILL BOTTLE AND EMPTY IT IN THE EXTINGUISHER

6. REFIT THE VALVE AND PRESSURIZE



PORTABLE WATER EXTINGUISHERS



2 L FOAM EXTINGUISHER

Code	22020-1
Fire rating	8A - 55B
Nominal charge	2 L
Extinguishing	Premix Mg6-30
Overall weight	~ 3,7 Kg
Tank diameter	110 mm
Overall height	365 mm
Temperature range	-30° C /+ 60° C
Valve	Nickel brass
Support	Included



8



55



Not affected by frost
(until -30° C) (until



Usable on electrical
equipment in voltage
up to 1000v



Water-based extinguisher with premixed extinguishing agent capable of withstanding low temperatures down to -30 ° C. The steel cylinder is internally plasticized and is equipped with a nebulizer dispensing nozzle ideal for installations in campers and small spaces.



Iron wire support on standard
stainless steel



2 L FOAM EXTINGUISHER

Code	22021
Fire rating	13A - 55B - 25F
Nominal charge	2 L
Extinguishing	Water + SC6
Overall weight	~ 3,7 Kg
Tank diameter	110 mm
Overall height	365 mm
Temperature range	0° C /+ 60° C
Valve	Nickel brass
Support	Included



13



55



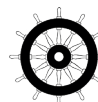
25

extinguishing with
biodegradable additive
more than 90% in 7 days



Usable on electrical
equipment in voltage
up to 1000v

Code 27021 MED



Water-based extinguisher with premixed extinguishing agent capable of withstanding low temperatures down to -30 ° C. The steel cylinder is internally plasticized and is equipped with a nebulizer dispensing nozzle ideal for installations in campers and small spaces.





PORTABLE WATER EXTINGUISHERS



3 L FOAM EXTINGUISHER

Code	22031-1
Fire rating	13A - 113B - 40F
Nominal charge	3 L
Extinguishing	Water+SC6+ Inilam AX
Overall weight	~ 5,7 Kg
Tank diameter	130 mm
Overall height	445 mm
Temperature range	0° C /+ 60° C
Valve	Aluminum
Support	Optional 0313 - 3036



13



113



40

Usable on electrical
equipment in voltage
up to 1000v

INOX
STAINLESS STEEL

Water-based extinguisher with premixed extinguishing agent made with stainless steel casing. Built with aluminium valve with external rotating ring to allow the correct alignment of the marking label during maintenance. Suitable for uses with fires deriving from cooking oils.

extinguishing with
biodegradable additive
more than 90% in 7 days



Inox steel AISI 304

MPA
Dresden

3 L FOAM FIRE-FIGHTING DEVICE

Code	22031-4
Fire rating	13A - 113B - 40C
Nominal charge	3 L
Extinguishing	EWAB 15 FOAM
Overall weight	~ 5,7 Kg
Tank diameter	130 mm
Overall height	445 mm
Temperature range	+5° C /+ 60° C
Valve	Aluminum
Support	Optional 3036



13



113



40

INOX
STAINLESS STEEL

Fire-fighting device certified according to PED directive. The product is made with polished stainless steel casing. Product with foam extinguishing agent suitable for ABC fire rating. Equipped with transparent marking label.



Decor design

Stainless steel casing



PORTABLE WATER EXTINGUISHERS



6 L WATER EXTINGUISHER

Code 22061-1E with clip

Code	22061-1
Fire rating	13A
Nominal charge	6 L
Extinguishing	WATER
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Temperature range	+5° C / + 60° C
Valve	Nickel brass
Support	Optional 0313 - 3036



13



Usable on electrical equipment in voltage up to 1000v

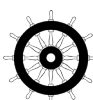
Water-based extinguisher containing only water. 100% biodegradable. Made with carbon steel casing with internal plasticization treatment. Easy to use and with limited consequences even if used by untrained personnel. Ideal for closed environments and where there is only the risk of fires derived from solid materials. Ideal for installation on board lorries or vehicles used for the transport of people.

Made with water treated by osmosis through our dedicated plant. The treatment allows the removal of traces of phosphates, calcium and heavy-metals, pesticides and pollutant molecules present.

Furthermore, thanks to desalination, it lowers the magnetic conductivity of the water itself which, combined with the dispensing nozzle, makes the dielectric extinguisher safe in all circumstances of use.



Hydric extinguisher with H2O extinguishing with osmosis treatment



PORTABLE WATER EXTINGUISHERS



6 L WATER FIRE-FIGHTING DEVICE

Code	22061-7
Fire rating	13A
Nominal charge	6 L
Extinguishing	WATER
Overall weight	~ 8,8 Kg
Tank diameter	160 mm
Altezza totale	560 mm
Temperature range	+5° C / + 60° C
Valve	Aluminum with ring
Support	Optional 3036



Decor design



Stainless steel casing



BUREAU
VERITAS



PORTABLE FOAM EXTINGUISHERS



6 L FOAM EXTINGUISHER

Code 22062-1E with clip

Code	22062-1
Fire class	21A - 183B
Nominal charge	6 litres
Extinguishing	99%Water+ 1% EW-B (orchidee)
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	5° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313 - 3036



21



183



Usable on electrical
equipment in voltage
up to 1000v

Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment. Ideal for installation on board lorries or vehicles used for the transport of people.



extinguishing with
biodegradable additive
more than 90% in 7 days



6 L FOAM EXTINGUISHER

Code 22062-2E with clip

Code	22062-2
Fire rating	21A - 183B - 40F
Nominal charge	6 L
Extinguishing	99%Water+ 1% EW-B (orchidee)
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Temperature range	+5° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313 - 3036



21



183



40



Usable on electrical
equipment in voltage
up to 1000v

6 L. water + additive fire extinguisher, temperature range from +5°C to +60°C. Quality Product certification guaranteed by Bureau Veritas Italia. Suitable for use on fire involving electrical voltages up to 1.000 V, at a distance of 1 mt.



extinguishing with
biodegradable additive
more than 90% in 7 days



PORTABLE FOAM EXTINGUISHERS



6 L FOAM EXTINGUISHER

Code	22062-11
Fire class	21A - 183B
Nominal charge	6 litres
Extinguishing	99%Water+ 1% EW-B (orchidee)
Overall weight	~ 8,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	+5° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313 - 3036



21



183

INOX
STAINLESS STEEL


Usable on electrical
equipment in voltage
up to 1000v



extinguishing with
biodegradable additive
more than 90% in 7 days



Inox steel AISI 304



6 L FOAM EXTINGUISHER

Code	22062-12
Fire class	21A - 183B
Nominal charge	6 litres
Extinguishing	99%Water+ 1% EW-B (orchidee)
Overall weight	~ 8,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	+5° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313 - 3036



21



183



Inox steel
AISI 304



Usable on electrical
equipment in voltage
up to 1000v



extinguishing with
biodegradable additive
more than 90% in 7 days


ANTI
CORROSIONE

PORTABLE FOAM EXTINGUISHERS



6 L FOAM EXTINGUISHER

Code	22062-14
Fire class	21A - 183B
Nominal charge	6 litres
Extinguishing	99%Water+ 1% EW-B (orchidee)
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	550 mm
Operating temperature	+5° C /+ 60° C
Valve	Aluminum alloy
Support	Optional 0313 - 3036



21



183

GHIERA
M58

Usable on electrical
equipment in voltage
up to 1000v

Water-based extinguisher with premixed extinguishing agent made with stainless steel casing AISI 304. Ideal for installation on board lorries or vehicles used for the transport of people.



extinguishing with
biodegradable additive
more than 90% in 7 days



Inox steel AISI 304



6 L FOAM EXTINGUISHER

Code	22062-21
Fire class	21A - 183B
Nominal charge	6 litres
Extinguishing	99%Water+ 1% EW-B (orchidee)
Overall weight	~ 8,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	+5° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



21



183



Usable on electrical
equipment in voltage
up to 1000v



Inox steel AISI 304



PORTABLE FOAM EXTINGUISHERS



6 L FOAM EXTINGUISHER

Code 22062-13E with clip

Code	22062-13
Fire class	21A - 183B
Nominal charge	6 litres
Extinguishing	99%Water+ 1% EW-B (orchidee)
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	+5° C / + 60° C
Valve	Nickel brass
Support	Optional 0313 - 3036



21



183

Usable on electrical
equipment in voltage
up to 1000v



Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment. Ideal for installation on board lorries or vehicles used for the transport of people


MPA
Dresden


extinguishing with
biodegradable additive
more than 90% in 7 days



6 L FOAM EXTINGUISHER

Code 22062-23E with clip

Code	22062-23
Fire class	21A - 183B - 40F
Nominal charge	6 litres
Extinguishing	99%Water+ 1% EW-B (orchidee)
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	+5° C / + 60° C
Valve	Anti corrosion brass
Support	Optional 0313 - 3036



21



183



40

Usable on electrical
equipment in voltage
up to 1000v



Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment. Ideal for installation on board lorries or vehicles used for the transport of people


MPA
Dresden


extinguishing with
biodegradable additive
more than 90% in 7 days

PORTABLE FOAM EXTINGUISHERS



6 L FOAM EXTINGUISHER

Code	22062-3
Fire class	21A - 183B
Nominal charge	6 litres
Extinguishing	Premix Mg6-30
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	-30° C /+ 60° C
Valve	Anti corrosion brass
Support	Optional 0313

Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment. Fitted with special valve with enlarged brass body and anti-corrosion treatment. Suitable for use also for fires deriving from cooking oils. Ideal for installation on board lorries or vehicles used for the transport of people.



21



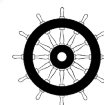
183

Not affected by frost
(until -30° C)



Code 22062-3E with clip

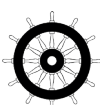
Usable on electrical
equipment in voltage
up to 1000v



6 L FOAM EXTINGUISHER

Code	22063-1
Fire class	34A - 233B - 75F
Nominal charge	6 litres
Extinguishing	Premix Mg6-30
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313

Water-based extinguisher with premixed extinguishing agent capable of withstanding low temperatures down to -30 ° C before finding the freezing point. The fire extinguisher is made with a steel casing with internal plasticization treatment equipped with a high-performance dispensing nozzle. Ideal for installation on board lorries or vehicles used for the transport of people.



34



233



75

Not affected by frost
(until -30° C)



Usable on electrical
equipment in voltage
up to 1000v



PORTABLE FOAM EXTINGUISHERS



6 L FOAM EXTINGUISHER

Code	22064
Fire class	43A - 233B - 40F
Nominal charge	6 litres
Extinguishing	EWAB 1
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	+5° C /+ 60° C
Valve	Anti corrosion brass
Support	Optional 0313



43



233



40

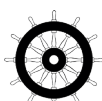
Usable on electrical equipment in voltage up to 1000v



Code 22064E with clip



FIRE-FIGHTING



6 L FOAM EXTINGUISHER

Code	22064-1
Fire class	43A - 233B - 75F
Nominal charge	6 litres
Extinguishing	Water+SC6+ Inilam AX
Overall weight	~ 8,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	+5° C /+ 60° C
Valve	Anti corrosion brass
Support	Optional 313



43



233

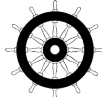


75

Usable on electrical equipment in voltage up to 1000v



Stainless Steel AISI 304



PORTABLE FOAM EXTINGUISHERS



6 L FOAM FIRE-FIGHTING DEVICE

Code	22064-7
Fire rating	43A - 233B - 75F
Nominal charge	6 L
Estinguente	EWAB 1
Peso totale	~ 8,8 Kg
Diametro serbatoio	160 mm
Altezza totale	560 mm
Temperatura di esercizio	+5° C / + 60° C
Valvola	Aluminum with ring
Supporto	Optional 3036



43



233



75



Decer design



Stainless steel casing



6 L FOAM EXTINGUISHER

Code	22064-40
Fire class	43A - 233B - 40F
Nominal charge	6 litres
Extinguishing	Water+SC6+ Inilam AX
Overall weight	~ 8,6 Kg
Tank diameter	160 mm
Overall height	550 mm
Operating temperature	+5° C / + 60° C
Valve	Aluminum with ring
Support	Optional 0313 - 3036



43



233



40



Usable on electrical equipment in voltage up to 1000v



Stainless steel AISI 304



PORTABLE FOAM EXTINGUISHERS



6 L FOAM EXTINGUISHER

Code	22066-2
Fire rating	27A - 233B - 40F
Nominal charge	6 L
Extinguisher	Water+SC6+ Inilam AX
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Temperature range	0° C / + 60° C
Valve	Nickel brass
Support	Optional 0313

Code 22066-2E with clip



27



233



40

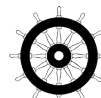
Usable on electrical equipment in voltage up to 1000v



Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment. Also suitable for use with fires deriving from cooking oils.



MPA Dresden



6 L FOAM EXTINGUISHER

Code	22066-3
Fire class	27A - 233B - 40F
Nominal charge	6 litres
Extinguishing	Water+SC6+ Inilam AX
Overall weight	~ 8,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	0° C / + 60° C
Valve	Anti corrosion brass
Support	Optional 0313



27



233

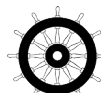


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Usable on electrical equipment in voltage up to 1000v



MPA Dresden



Water-based fire extinguisher with premixed extinguishing agent made with stainless steel casing. Fitted with special valve with enlarged brass body and anti-corrosion treatment. Also suitable for use against cooking oil fires.

Stainless steel AISI 304

PORTABLE FOAM EXTINGUISHERS



6 L FOAM EXTINGUISHER

Code	22066-4
Fire class	27A - 233B - 40F
Nominal charge	6 litres
Extinguishing	EWAB 15
Overall weight	~ 8,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	0° C / + 60° C
Valve	Nickel brass
Support	Optional 0313



27



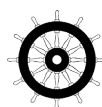
233



40



Usable on electrical
equipment in voltage
up to 35.000v

MPA
Dresden

Stainless steel AISI 304

Water-based fire extinguisher with premixed extinguishing agent made with stainless steel casing. Fitted with special valve with enlarged brass body and anti-corrosion treatment. Also suitable for use against cooking oil fires.



6 L FOAM EXTINGUISHER

Code	22066-5
Fire class	27A - 233B - 40F
Nominal charge	6 litres
Extinguishing	EWAB 15
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	0° C / + 60° C
Valve	Anti corrosion brass
Support	Optional 0313



27



233



40



Usable on electrical
equipment in voltage
up to 35.000v



PORTABLE FOAM EXTINGUISHERS



6 L FOAM EXTINGUISHER

Code	22066-21
Fire class	27A - 233B
Nominal charge	6 litres
Extinguishing	EWAB 15
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	0° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



27



233



Usable on electrical
equipment in voltage
up to 35.000v



6 L FOAM EXTINGUISHER

Code	22066-31
Fire class	27A - 233B
Nominal charge	6 litres
Extinguishing	EWAB 15
Overall weight	~ 8,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	0° C /+ 60° C
Valve	Anti corrosion brass
Support	Optional 0313



27



233



Usable on electrical
equipment in voltage
up to 35.000v



Stainless steel AISI 304

PORTABLE FOAM EXTINGUISHERS



6 L FOAM EXTINGUISHER

Code	22066-41
Fire class	27A - 233B
Nominal charge	6 litres
Extinguishing	EWAB 15
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	0° C / + 60° C
Valve	Nickel brass
Support	Optional 0313



27



233



Usable on electrical
equipment in voltage
up to 35.000v

INOX
STAINLESS STEEL



Stainless steel AISI 304

Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment. Ideal for installation on board lorries or vehicles used for the transport of people.



9 L WATER EXTINGUISHER

Code	22092-1
Fire class	21A
Nominal charge	9 litres
Extinguishing	WATER
Overall weight	~ 14 Kg
Tank diameter	170 mm
Overall height	635 mm
Operating temperature	+5° C / + 60° C
Valve	Nickel brass
Support	Optional 0313-3036



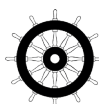
21



Usable on electrical
equipment in voltage
up to 1000v



Water extinguisher containing only water. 100% biodegradable. Made with carbon steel casing with internal plasticization treatment. Easy to use and with limited consequences even if used by untrained personnel. Ideal for closed environments and where there is only the risk of fires derived from solid materials.



PORTABLE FOAM EXTINGUISHERS



9 L FOAM EXTINGUISHER

Code	22092-5
Fire class	21A - 183B
Nominal charge	9 litres
Extinguishing	Premix Mg6-30
Overall weight	~ 14 Kg
Tank diameter	170 mm
Overall height	635 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313-3036

Water-based extinguisher. Made with carbon steel casing with internal plasticization treatment. Easy to use and with limited consequences even if used by untrained personnel. Ideal for closed environments and where there is only the risk of fires derived from solid materials.



9 L FOAM EXTINGUISHER

Code	22092-51
Fire class	21A - 183B
Nominal charge	9 litres
Extinguishing	Premix Mg6-30
Overall weight	~ 15,1 Kg
Tank diameter	170 mm
Overall height	635 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313-3036

Water-based extinguisher. Made with carbon steel casing with internal plasticization treatment. Easy to use and with limited consequences even if used by untrained personnel. Ideal for closed environments and where there is only the risk of fires derived from solid materials.



Code 22092-6 ABF version



21



183



Usable on electrical equipment in voltage up to 1000v



Not affected by frost (until -30° C)



21



183



Usable on electrical equipment in voltage up to 1000v



Not affected by frost (until -30° C)

PORTABLE FOAM EXTINGUISHERS



9L FOAM EXTINGUISHER

Code	22092-61
Fire class	21A - 183B - 40F
Nominal charge	9 litres
Extinguishing	Premix Mg6-30
Overall weight	~ 15,1 Kg
Tank diameter	170 mm
Overall height	630 mm
Operating temperature	-30° C / + 60° C
Valve	Nickel brass
Support	Optional 0313-3036



21



183



40

Usable on electrical
equipment in voltage
up to 1000v



Not affected by frost
(until -30° C)



Water-based extinguisher containing only water. 100% biodegradable. Made with carbon steel casing with internal plasticization treatment. Easy to use and with limited consequences even if used by untrained personnel. Ideal for closed environments and where there is only the risk of fires derived from solid materials.



9 L FOAM EXTINGUISHER

Code	22094
Fire class	43A - 233B - 40F
Nominal charge	9 litres
Extinguishing	Water+SC6+ Inilam AX
Overall weight	~ 14 Kg
Tank diameter	170 mm
Overall height	635 mm
Operating temperature	+0° C / + 60° C
Valve	Nickel brass
Support	Optional 0313 - 3036



43



233

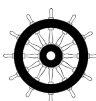


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Usable on electrical
equipment in voltage
up to 1000v



Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment.



PORTABLE FOAM EXTINGUISHERS



9 L FOAM EXTINGUISHER

Code	22094-2
Fire class	43A - 233B - 40F
Nominal charge	9 litres
Extinguishing	Water +SC6+ Inilam AX
Overall weight	~ 14 Kg
Tank diameter	170 mm
Overall height	630 mm
Operating temperature	0° C /+ 60° C
Valve	Anti corrosion brass
Support	Optional 0313 - 3036



43



233



40

Usable on electrical equipment in voltage up to 1000v

ANTI CORROSIONE

Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment. Fitted with special valve with enlarged brass body and anti-corrosion treatment



9 L FOAM EXTINGUISHER

Code	22094-3
Fire class	43A - 233B
Nominal charge	9 litres
Extinguishing	Water +SC6+ Inilam AX
Overall weight	~ 14 Kg
Tank diameter	170 mm
Overall height	635 mm
Operating temperature	0° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313 - 3036



43



233

Usable on electrical equipment in voltage up to 1000v



Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment. Fitted with special valve with enlarged brass body and anti-corrosion treatment



PORTABLE FOAM EXTINGUISHERS



9 L FOAM EXTINGUISHER

Code 33063-1 MED version



Code	32063-1
Fire class	34A - 233B
Nominal charge	6 litres
Extinguishing	Water +SC6+ Inilam AX
Overall weight	~ 11,1 Kg
Tank diameter	160 mm
Overall height	455 mm
Operating temperature	+5° C /+ 60° C
Valve	Aluminum alloy
Support	Optional 3036



34



233

Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment. Pressurized at the time of use.

MPA
Dresden

9 L FOAM EXTINGUISHER

Code 33094-1 MED version



Code	32094-1
Fire class	43A - 233B
Nominal charge	9 litres
Extinguishing	Water+SC6+ Inilam AX
Overall weight	~ 15,5 Kg
Tank diameter	182 mm
Overall height	560-580 mm
Operating temperature	+5° C /+ 60° C
Valve	Aluminum alloy
Support	Optional 3036



43



233

Water-based extinguisher with premixed extinguishing agent made with carbon steel casing with internal plasticization treatment. Pressurized at the time of use.

MPA
Dresden

Usable on electrical
equipment in voltage
up to 1000v



Usable on electrical
equipment in voltage
up to 1000v



WHEELED FOAM EXTINGUISHERS



25 L FOAM EXTINGUISHER

Code 15258 MED version



Code	19258
Fire class	A -IVB
Nominal charge	25 litri
Extinguishing	FOAM EW6
Overall weight	~ 45 Kg
Height	930 mm
Width	410 mm
Depth	410 mm
Operating temperature	+5° C / +60° C
Valve	Nickel brass



IV



Usable on electrical equipment in voltage up to 1000v



50 L FOAM EXTINGUISHER

Code	19508
Fire class	A - IVB
Nominal charge	50 litres
Extinguishing	FOAM EW6
Overall weight	~ 76,5 Kg
Height	1100 mm
Width	460 mm
Depth	480 mm
Operating temperature	+5° C / +60° C
Valve	Nickel brass



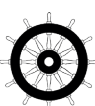
IV



Usable on electrical equipment in voltage up to 1000v



Water based fire extinguisher with premixed foam additives. Casing made of stainless steel with structure welded directly to the casing. Made with rubber hose, equipped with a high-strength, aluminium lance for applications in outdoor spaces.



WHEELED FOAM EXTINGUISHERS



50 L FOAM EXTINGUISHER

Code	19508-3
Fire class	A - IVB
Nominal charge	50 litres
Extinguishing	EW-30 FOAM
Overall weight	~ 76,5 Kg
Height	1100 mm
Width	460 mm
Depth	480 mm
Operating temperature	-30° C / +60° C
Valve	Nickel brass



INOX
STAINLESS STEEL



IV

Usable on electrical
equipment in voltage
up to 1000v

Not affected by frost
(until -30° C)



Water based fire extinguisher with premixed foam additives. Casing made of stainless steel with structure welded directly to the casing. Made with rubber hose, equipped with a high-strength, aluminium lance for applications in outdoor spaces.



50 L FOAM EXTINGUISHER

Code	19508-52
Fire class	A - IVB
Nominal charge	50 litres
Extinguishing	WATER + SC6
Overall weight	~ 83 Kg
Height	1100 +/- 5 mm
Width	490 +/- 5 mm
Depth	560 +/- 5 mm
Operating temperature	+5° C / +60° C
Valve	Nickel brass



IV

Usable on electrical
equipment in voltage
up to 1000v

Water based fire extinguisher with premixed foam additives. Casing made of stainless steel with structure welded directly to the casing. Made with rubber hose, equipped with a high-strength, aluminium lance for applications in outdoor spaces.



WHEELED FOAM EXTINGUISHERS



100 L FOAM EXTINGUISHER

Code	19118
Fire class	A - IVB
Nominal charge	100 litres
Extinguishing	FOAM EW6
Overall weight	~ 154 Kg
Height	1350 mm
Width	580 mm
Depth	560 mm
Operating temperature	+5° C / +60° C
Valve	Nickel brass



IV

Usable on electrical equipment in voltage up to 1000v



Water-based fire extinguisher with premixed foam additives. Casing made of stainless steel with structure welded directly to the casing. Made with rubber hose, equipped with a high-strength aluminium lance for applications in outdoor spaces.



100 L FOAM EXTINGUISHER

Code	19118-52
Fire class	A - IVB
Nominal charge	100 litres
Extinguishing	WATER + SC6
Overall weight	~ 165 Kg
Height	1350 mm
Width	580 mm
Depth	560 mm
Operating temperature	+5° C / +60° C
Valve	Nickel brass

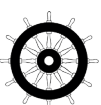


IV

Usable on electrical equipment in voltage up to 1000v



CO2 INTERNAL CARTRIDGE



Stainless steel AISI 304

WHEELED FOAM EXTINGUISHERS



150 L FOAM EXTINGUISHER

Code	19158-51
Fire class	A - IVB
Nominal charge	150 litres
Extinguishing	WATER + SC6
Overall weight	~ 220Kg
Height	1350 mm
Width	750 mm
Depth	640 mm
Operating temperature	+5° C / +60° C
Valve	Nickel brass



IV

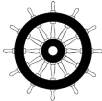


Usable on electrical
equipment in voltage
up to 1000v

Stainless steel AISI 304



Water based extinguisher pressurized at the time of use with external nitrogen cylinder. Casing made of stainless steel with structure welded directly to the casing. Fitted with rubber hose and a high strength aluminium lance for applications in outdoor spaces.



Auxiliary pressure with Nitrogen cartridge



CLEAN AGENT EXTINGUISHERS



4 KG CLEAN AGENT FIRE EXTINGUISHER

Clean Agent FK-5-1-12 extinguishing agent is a unique product on its genre and offers security, low environment impact and an extraordinary extinguishing power. It represents a valid alternative to Halon and HFC.



Classified as
"Clean Agent"

- Zero ozone depletion potential (ODP);
- Low global warming (GWP), equal to one;
- Five days atmospheric lifetime (ALT);
- Wide security margin for the occupied areas;

No residue after
discharge

and doesn't damage
valuable goods
(like pictures, books, etc..)



Has no electrical
conductivity

Like Co2 is ideal to be used on
electrical equipments under
voltage, but it's easier to

Handle

Fire rating



Code	38060-13
Nominal charge	4 Kg
Extinguishing agent	Clean Agent (FK-5-1-12)
Propellant	Nitrogen
Full weight	~ 7,4 Kg
Diameter (cylinder)	160 +/- 2 mm
Height(base-valve)	540 +/- 5 mm
Temperature range	-30° C /+ 60° C
Valve	Nickel-plated brass
Cylinder	Alloy steel
Support	Optional : 0313

LOCALIZED FOAM SHUTDOWN SYSTEMS

Code	11069-1	11099-1
Nominal charge	6 L	9 L
Extinguishing	Water + foam additives	Water + foam additives
Casing volume	7,8 L	10,7 L
Tank diameters	160MM	170MM
Operating temperature	0° / +60°	0° / +60°
Standard bulb activation	93°	93°
Support	Included	Included

11069-1 11099-1



Pressure switch for automatic extinguisher Calibrated at 1' bar with protective hood (included)



Code	1161
Contact	Normally closed



BUREAU VERITAS



They are systems made and designed to be installed to protect unmanned rooms constantly. The installation can take place internally and externally to the room to be protected, the extinguishing agent is supplied through special nozzles, connected to the aluminium piping, by discharging at a predetermined point. The valve is equipped with a thermo-expanding bulb allowing application of the activation cable, and/or the pyrotechnic cartridge, for activation via remote control. The valve also gives the availability to install the pressure switch for constant signalling of the pressure inside the device.

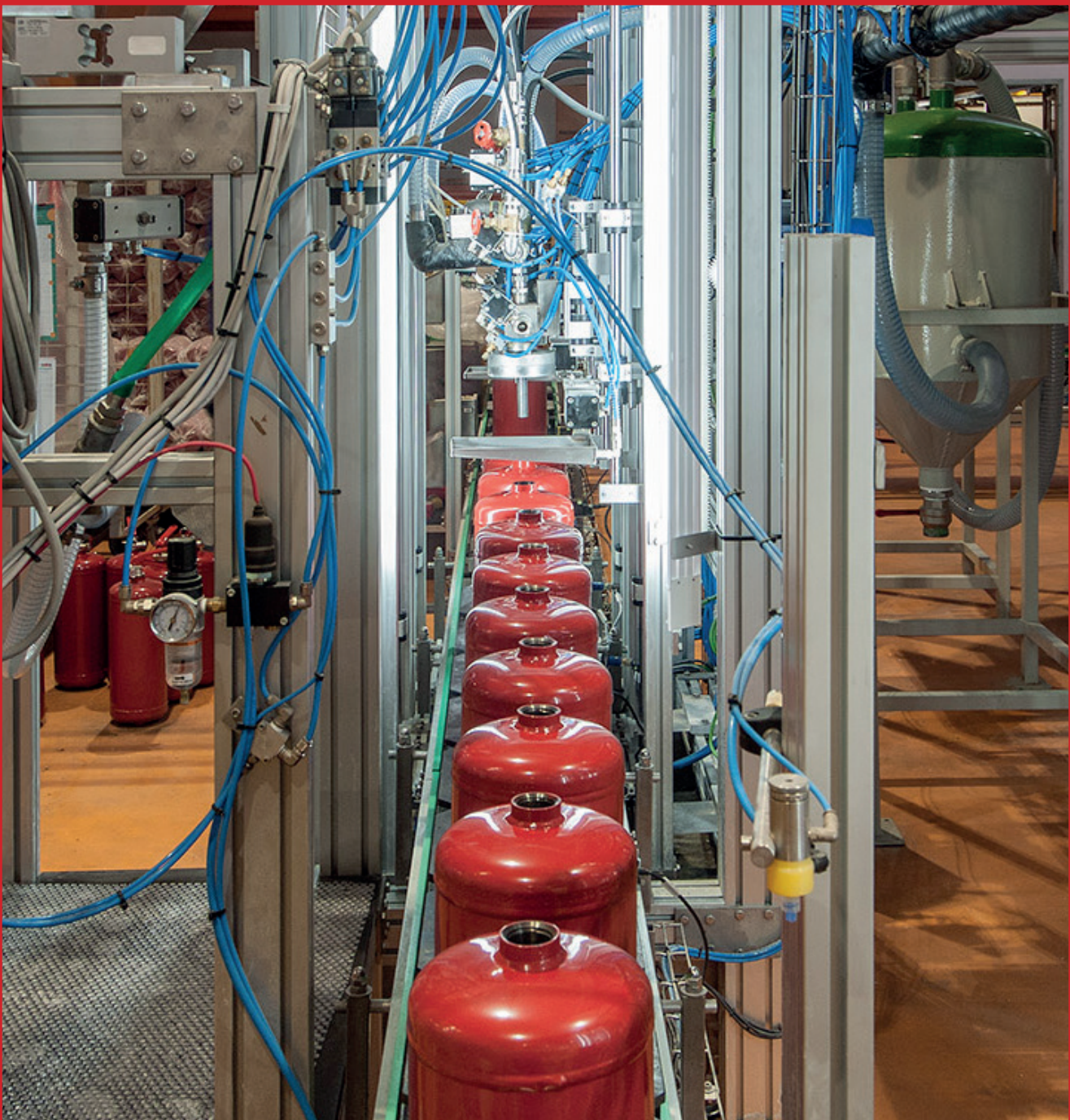
OPTIONAL

2165	2163-1	2164	1890	2166-1
3/8 F ogive fitting	3/8 "AVP dispensing nozzle equipped with stainless steel filter	10x1 aluminium piping covered in pvc	Box complete with black flexible sheath with internal stainless steel wire for manual remote control, length 5 meters	Pyrotechnic actuator



PORTABLE POWDER EXTINGUISHERS

Fire extinguishers charged with powder extinguishing agent are the most widespread extinguishers. The powders can be distinguished mainly in polyvalent powders, suitable for class A, B and C extinguishing, and bivalent powders, suitable for class B and C or class D extinguishing. The polyvalent powders are based on monoammonium phosphate while the bivalent powders are based on bicarbonates. **When used indoors, the use of powder extinguishers generates a sudden reduction in visibility which could compromise the orientation of the occupants during an emergency exodus or other safety measures. Furthermore, the dust could cause irritation on the skin and on the mucous membranes of the occupants.**



PORTABLE POWDER EXTINGUISHERS



1 KG POWDER EXTINGUISHER

Code	21010-1
Fire class	8A - 34B - C
Nominal charge	1 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 2,1 Kg
Tank diameter	85 mm
Overall height	338 mm
Operating temperature	-30° C / + 60° C
Valve	Nickel brass
Support	Included



8



34



ABC polyvalent powder extinguisher with iron wire support as standard. Deep drawing carbon steel body. Ideal for installation on vehicles and boats.



Ergonomic handle



Steel wire support with series stainless steel



2 KG POWDER EXTINGUISHER

Code	21021-1
Fire class	13A - 89B - C
Nominal charge	2 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 3,7 Kg
Tank diameter	110 mm
Overall height	380 mm
Operating temperature	-30° C / + 60° C
Valve	Nickel brass
Support	Included



13



89



ABC polyvalent powder extinguisher with iron wire support as standard. Deep drawing carbon steel body. Ideal for installation on vehicles and boats.



Ergonomic handle



Steel wire support with series stainless steel

PORTABLE POWDER EXTINGUISHERS



3 kg POWDER EXTINGUISHER

Code	21031-1
Fire class	13A - 113B - C
Nominal charge	3 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 5,4 Kg
Tank diameter	130 mm
Overall height	470 mm
Operating temperature	-30° C /+ 60° C
Valve	Aluminium
Support	Optional 0313



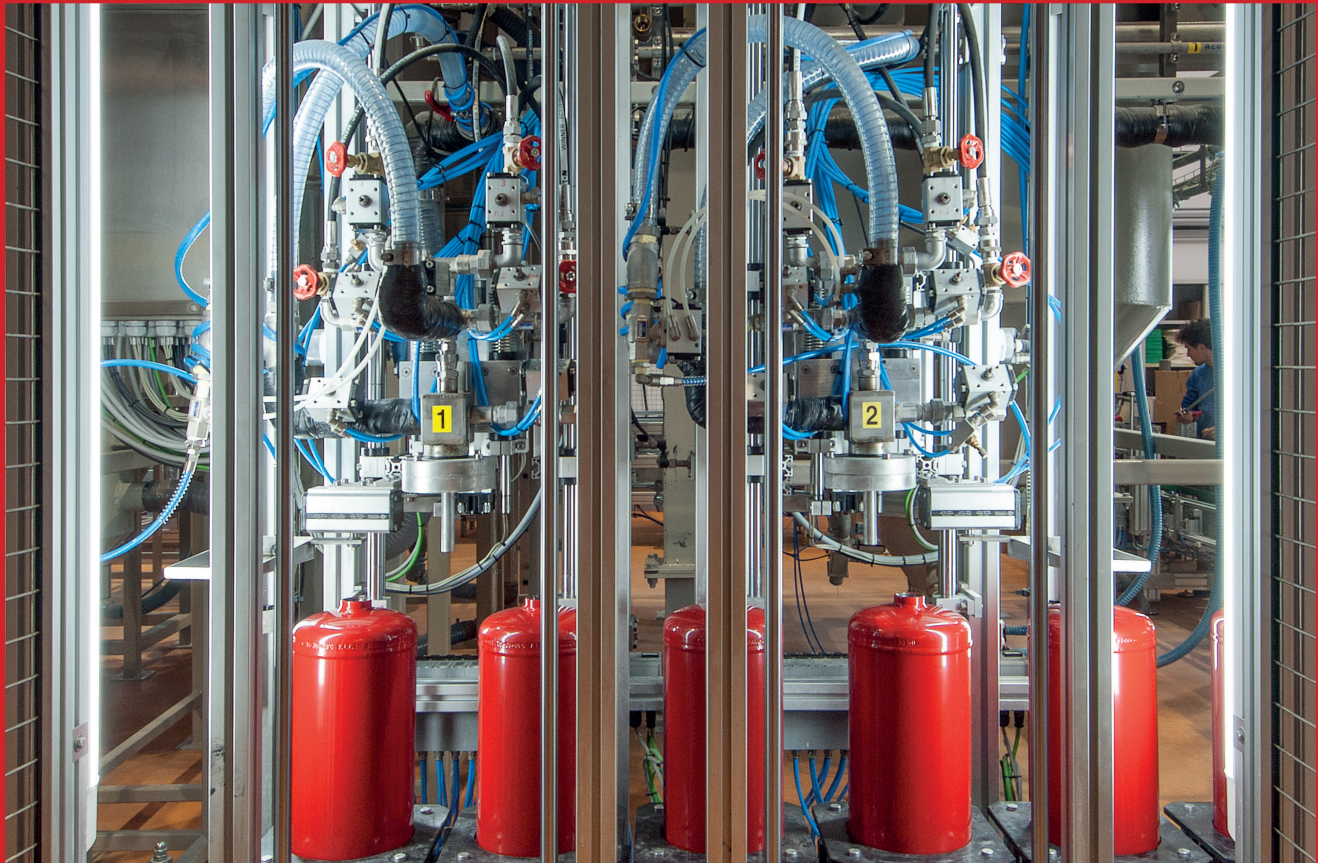
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113



ABC polyvalent powder extinguisher equipped with rubber dispensing hose for greater control during delivery. Deep drawing carbon steel body.



PORTABLE POWDER EXTINGUISHERS



4 kg POWDER EXTINGUISHER

Code	21042-1
Fire class	21A - 183B - C
Nominal charge	4 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 6,4 Kg
Tank diameter	130 mm
Overall height	470 mm
Operating temperature	-30° C /+ 60° C
Valve	Aluminum
Support	Optional 0313



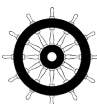
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183



ABC polyvalent powder fire extinguisher equipped with rubber dispensing hose with brass nozzle. Deep drawing carbon steel body.

MPA
Dresden

6 kg POWDER EXTINGUISHER

Code	21063
Fire class	34A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 40%
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



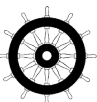
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233



ABC polyvalent powder fire extinguisher equipped with rubber dispensing hose with brass nozzle. Deep drawing carbon steel body with safety disc equipped valve.

MPA
Dresden

PORTABLE POWDER EXTINGUISHERS



6 kg POWDER EXTINGUISHER

Clip on request



Code	21063-40
Fire class	34A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,35 Kg
Tank diameter	160 mm +/- 2mm
Overall height	555 mm +/- 5mm
Operating temperature	-30° C /+ 60° C
Valve	Aluminum
Support	Optional 0313



34



233



ABC polyvalent powder extinguisher equipped with rubber dispensing hose with brass nozzle. Deep drawing cylinder and valve diameter 58.


MPA
Dresden


6 kg POWDER EXTINGUISHER

Code	21063-50
Fire class	34A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,5 Kg
Tank diameter	160 mm +/- 5mm
Overall height	510 mm +/- 5mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



34



233



ABC polyvalent powder extinguisher equipped with rubber dispensing hose with brass nozzle. Three-pieces carbon steel body.


MPA
Dresden


PORTABLE POWDER EXTINGUISHERS



6 kg POWDER EXTINGUISHER

Code	21063-51
Fire class	34A - 233B - C
Nominal charge	6 Kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,4 Kg
Tank diameter	160 +/- 2mm
Overall height	505 +/- 5mm
Operating temperature	-30° C / + 60° C
Valve	Aluminium
Support	Optional 0313



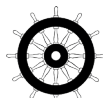
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233



ABC polyvalent powder extinguisher equipped with rubber dispensing hose with brass nozzle. Three-pieces carbon steel body.

MPA
Dresden

6 kg POWDER EXTINGUISHER

Code	21063-55
Fire class	34A - 233B - C
Nominal charge	6 Kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	-30° C / + 60° C
Valve	Nickel brass
Support	Optional 0313



34



233



ABC polyvalent powder extinguisher equipped with rubber dispensing hose with brass nozzle. Deep drawing cylinder.

MPA
Dresden

PORTABLE POWDER EXTINGUISHERS



6 kg POWDER EXTINGUISHER

Code 21063-79 clip version

Code	21063-78
Fire class	34A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	510 mm
Operating temperature	-30° C /+ 60° C
Valve	Aluminum
Support	Optional 0313 - 3036



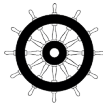
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233



ABC polyvalent powder extinguisher equipped with rubber dispensing hose with brass nozzle. Three-pieces carbon steel body.



MPA Dresden



6 kg POWDER EXTINGUISHER

Code	21064-2
Fire class	43A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



43



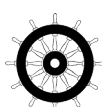
233



ABC polyvalent powder fire extinguisher equipped with rubber dispensing hose with brass nozzle. Deep drawing carbon steel body.



MPA Dresden



PORTABLE POWDER EXTINGUISHERS



6 kg POWDER EXTINGUISHER

Code	21064-3
Fire class	43A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	-30° C /+ 60° C
Valve	Aluminum
Support	Optional 0313 - 3036



43



233



Clip on request



ABC polyvalent powder fire extinguisher equipped with rubber dispensing hose with brass nozzle. Deep drawing carbon steel body.



6 kg POWDER EXTINGUISHER

Code	21064-4
Fire class	43A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,5 Kg
Tank diameter	160 mm
Overall height	510 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313 - 3036



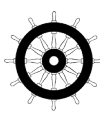
43



233



ABC polyvalent powder extinguisher equipped with rubber dispensing hose with brass nozzle. Three-piece carbon steel body.



Code 21064-7 clip version

PORTABLE POWDER EXTINGUISHERS



6 kg POWDER EXTINGUISHER

Code	21064-5
Fire class	43A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	510 mm
Operating temperature	-30° C / + 60° C
Valve	Aluminum alloy
Support	Optional 0313 - 3036



43



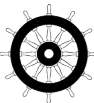
233



ABC polyvalent powder extinguisher equipped with rubber dispensing hose with brass nozzle. Three-piece carbon steel body.



Code 21064-51 clip version



MPA Dresden



6 kg POWDER EXTINGUISHER

Code	21065-3
Fire class	55A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	-30° C / + 60° C
Valve	Nickel brass
Support	Optional 0313



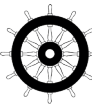
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233



ABC polyvalent powder fire extinguisher equipped with rubber dispensing hose with brass nozzle. Deep drawing carbon steel body.



PORTABLE POWDER EXTINGUISHERS



6 kg POWDER FIRE FIGHTING DEVICE

Code	21065-32
Fire class	55A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 8,4 Kg
Tank diameter	160 mm
Overall height	535 mm
Operating temperature	-30° C / + 60° C
Valve	Brass
Support	Optional 0313



55



233



ABC polyvalent powder extinguisher equipped with rubber hose with brass nozzle. Made with stainless steel tank. Fire extinguisher designed to be installed in medical and hospital facilities in the presence of magnetic resonance equipment for diagnostic use. Sensitive components have been replaced with brass and / or stainless steel with low magnetic conductivity.



PORTABLE POWDER EXTINGUISHERS



6 kg POWDER FIRE FIGHTING DEVICE

Code	21069-2
Fire class	34A - 233B - C
Nominal charge	6 Kg
Extinguishing	ABC MAP 20%
Overall weight	~ 8,8 Kg
Tank diameter	160 mm
Overall height	560 mm
Operating temperature	-30° C / + 60° C
Valve	Aluminum with ring
Support	Optional 3036



Decor design

INOX
STAINLESS STEEL

GHIERA
M58



Casing in stainless steel

Fire-fighting device certified according to PED directive. The product is made with a polished stainless steel casing. Made with ABC polyvalent powder extinguisher. Equipped with transparent marking label



9 kg POWDER EXTINGUISHER

Code	21095-4
Fire class	55A - 233B - C
Nominal charge	9 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 14 Kg
Tank diameter	170 mm
Overall height	635 mm
Operating temperature	-30° C / + 60° C
Valve	Nickel brass
Support	Optional 0313 - 3036



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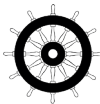


233



Code 21095-7 clip version

ABC polyvalent powder fire extinguisher equipped with rubber dispensing hose with brass nozzle. Three-pieces carbon steel body.



PORTABLE POWDER EXTINGUISHERS



12 kg POWDER EXTINGUISHER

Code	21125-2
Fire class	55A - 233B - C
Nominal charge	12 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 17, Kg
Tank diameter	190 mm
Overall height	610 mm
Operating temperature	-30° C / + 60° C
Valve	Nickel brass
Support	Optional 0313-3036



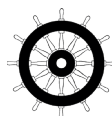
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233



ABC polyvalent powder fire extinguisher equipped with rubber dispensing hose with brass nozzle. Three-pieces carbon steel body.

MPA
Dresden

clip included



6 kg POWDER EXTINGUISHER

Code	24063-3
Fire class	34A - 233B - C
Nominal charge	6 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 10,5 Kg
Tank diameter	152 mm
Overall height	515-530 mm
Operating temperature	-30° C / + 60° C
Valve	Aluminum with ring
Support	Optional 3036



34



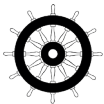
233



ABC polyvalent powder extinguisher equipped with in-ternal cartridge. Pressurization at the time of use ensures constant delivery by controlling the jet with the gun positioned at the end of the hose. Made of carbon steel with three seals and back clip.



clip included

GHIERA
M74MPA
Dresden

Fire extinguisher pressurized at the moment of use with internal Co2 cartridge

PORTABLE POWDER EXTINGUISHERS



6 kg POWDER EXTINGUISHER

Code	24095
Fire class	55A - 233B - C
Nominal charge	9 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	540 mm
Operating temperature	-30° C / + 60° C
Valve	Aluminum with ring
Support	Optional 3036



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PORTABLE POWDER EXTINGUISHERS



6 kg POWDER EXTINGUISHER

Code	25064
Fire class	233B - C
Nominal charge	6 kg
Extinguishing	Potassium Bicarbonate
Overall weight	~ 10,5 Kg
Tank diameter	152 mm
Overall height	515-530 mm
Operating temperature	-30° C /+ 60° C
Valve	Aluminum with ring
Support	Optional 3036



233

GHIERA
M74

clip included



ABC Potassium Bicarbonate powder extinguisher equipped with internal pressurization cylinder. Pressurization at the time of use ensures constant delivery by controlling the jet with the gun positioned at the end of the hose. Three pieces carbon steel body and back clip.



Fire extinguisher pressurized at the moment of use with internal Co2 cartridge



9 kg POWDER EXTINGUISHER

Code	25094
Fire class	233B - C
Nominal charge	9 kg
Extinguishing	Potassium Bicarbonate
Overall weight	~ 15 Kg
Tank diameter	182 mm
Overall height	530-545 mm
Operating temperature	-30° C /+ 60° C
Valve	Aluminum with ring
Support	Optional 3036



233

GHIERA
M74

clip included



Fire extinguisher pressurized at the moment of use with internal Co2 cartridge

ABC Potassium Bicarbonate powder extinguisher equipped with internal pressurization cylinder. Pressurization at the time of use ensures constant delivery by controlling the jet with the gun positioned at the end of the hose. Three pieces carbon steel body and back clip.



PORTABLE POWDER EXTINGUISHERS



9 kg POWDER EXTINGUISHER

Code	25094-2
Fire class	233B - C
Nominal charge	9 kg
Extinguishing	MONNEX
Overall weight	~ 15 Kg
Tank diameter	182 mm
Overall height	530-545 mm
Operating temperature	-30° C / + 60° C
Valve	Aluminum with ring
Support	Optional 3036



233



clip included



Fire extinguisher pressurized at the moment of use with internal Co2 cartridge

MONNEX



12 kg POWDER EXTINGUISHER

Code	25124
Fire class	233B - C
Nominal charge	12 kg
Extinguishing	Potassium Bicarbonate
Overall weight	~ 18,7 Kg
Tank diameter	182 mm
Overall height	610-625 mm
Operating temperature	-30° C / + 60° C
Valve	Aluminum with ring
Support	Optional 3036



233



Fire extinguisher pressurized at the moment of use with internal Co2 cartridge



PORTABLE POWDER EXTINGUISHERS



6 kg POWDER FIRE FIGHTING DEVICE

Code	25069
Fire class	D
Nominal charge	6 kg
Extinguishing	D powder
Overall weight	~ 9,4 Kg
Tank diameter	160 mm
Overall height	505 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



Special powder extinguisher for fires deriving from metals, D class. Three-pieces carbon steel body certified according to PED 2014/68 / EU directive. Equipped with metal extension with highly effective metal nozzle.



9 kg POWDER FIRE FIGHTING DEVICE

Code	25099
Fire class	D
Nominal charge	9 kg
Extinguishing	D powder
Overall weight	~ 14,5 Kg
Tank diameter	170 mm
Overall height	630 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



Special powder extinguisher for fires deriving from metals, D class. Three-pieces carbon steel body certified according to PED 2014/68 / EU directive. Equipped with metal extension with highly effective metal nozzle.



PORTABLE POWDER EXTINGUISHERS



12 kg POWDER FIRE FIGHTING DEVICE

Code	25129
Fire class	D
Nominal charge	12 kg
Extinguishing	D powder
Overall weight	~ 14,5 Kg
Tank diameter	190 mm
Overall height	605 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



Special powder extinguisher for fires deriving from metals, D class. Three-pieces carbon steel body certified according to PED 2014/68 / EU directive. Equipped with metal extension with highly effective metal nozzle.



LOCALIZED SHUTDOWN POWDER SYSTEMS

Code	11039	11069	11129
Nominal charge	3 kg	6 kg	12 kg
Extinguishing	ABC MAP 20	ABC MAP 20	ABC MAP 20
Casing volume	4,3 L	7,1 L	12,5 L
Tank diameter	130MM	160MM	190MM
Operating temperature	-30° / +60°	-30° / +60°	-30° / +60°
Standard bulb activation	93°	93°	93°
Support	Included	Included	Included

Pressure switch for automatic extinguisher Calibrated at 11 bar with protective hood (included)



Code	1161
Contact	Normally closed



11039



11069



11129



BUREAU
VERITAS



These systems are intended to be installed to protect unmanned rooms constantly. The installation can take place internally and externally to the room to be protected, the extinguishing agent is supplied through special nozzles, optional, connected to the aluminium piping, optional, for discharge at a predetermined point. The valve equipped with a thermo-expanding bulb allows the application of the activation cable, optional, and/ or the pyro technic cartridge, optional, for activation via remote control. The valve also gives the availability to install the pressure switch for constant signalling of the pressure inside the device.

OPTIONAL

2165	2163-1	2164	1890	2166-1
3/8 F ogive fitting	3/8 "AVP dispensing nozzle equipped with stainless steel filter	10x1 aluminium piping covered in pvc	Box complete with black flexible sheath with internal stainless steel wire for manual remote control, length 5 meters	Pyrotechnic actuator



AUTOMATIC POWDER CEILING DEVICES

Code	13069-3	13129-3
Fire class	A B C	A B C
Nominal charge	6 kg	12 kg
Extinguishing	ABC MAP 20	ABC MAP 20
Overall weight	~ 10 Kg	~ 18 Kg
Tank diameters	240 mm	360mm
Operating temperature	-30° C / +60° C	-30° C / +60° C
Standard bulb activation	68°	68°

13069-3 13129-3



Automatic ceiling devices are auxiliary extinguishing systems that are very simple to install and put into operation. They are equipped with an automatic valve with a thermo-expanding bulb that shatters allowing automatic activation when the triggering temperature is reached (standard supplied with bulb at 68 ° C). The devices are equipped with a protective cage for the valve to avoid accidental activation during transport and installation, the welded cage does not compromise the delivery of the extinguishing agent and its functionality. It must be installed on the ceiling using the special support supplied. For correct installation height, three meters offers an extinguishing surface of about 9-12 m2. The best result is obtained by installing the device at a height between 1.5 and 3 meters.

WHEELED POWDER EXTINGUISHERS**25 kg POWDER EXTINGUISHER**

Code	18258
Fire class	A - II B - C
Nominal charge	25 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 48 Kg
Height	930 mm
Width	410 mm
Depth	410 mm
Operating temperature	-30° C / +60° C
Valve	Nickel brass



II



Pressurized ABC polyvalent powder fire extinguisher. Casing made of carbon steel with structure welded directly to the casing. Fitted with rubber hose, equipped with a high strength aluminium lance for applications in outdoor spaces.



WHEELED POWDER EXTINGUISHERS

50 kg POWDER EXTINGUISHER

Code	18258-51
Fire class	A - IV B - C
Nominal charge	25 kg
Extinguishing	ABC MAP 40%
Overall weight	~ 51Kg
Height	930 mm
Width	410 mm
Depth	410 mm
Operating temperature	-30° C / +60° C



IV



ABC polyvalent powder extinguisher pressurized at the time of use with external nitrogen cylinder. Casing made of carbon steel with structure welded directly to the casing. Fitted with rubber hose and a high strength aluminium lance for applications in outdoor spaces.



Auxiliary pressure with Nitrogen cartridge



50 kg POWDER EXTINGUISHER

Code	18508
Fire class	A - III B - C
Nominal charge	50 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 79 Kg
Height	1100mm
Width	460 mm
Depth	480 mm
Operating temperature	-30° C / +60° C
Valve	Nickel brass



III



ABC polyvalent powder extinguisher. Casing made of carbon steel with structure welded directly to the casing. Made with rubber hose, equipped with a high strength aluminium lance for applications in outdoor spaces.



WHEELED POWDER EXTINGUISHERS**50 kg POWDER EXTINGUISHER**

Code 16508 MED Version

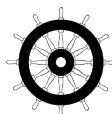
Code	18508-4
Fire class	A - III B - C
Nominal charge	50 kg
Extinguishing	ABC MAP 40%
Overall weight	~ 79 Kg
Height	1100mm
Width	460 mm
Depth	480 mm
Operating temperature	-30° C / +60° C
Valve	Nickel brass



IV



ABC polyvalent powder extinguisher. Casing made of carbon steel with structure welded directly to the casing. Made with rubber hose, equipped with a high strength aluminium lance for applications in outdoor spaces.



WHEELED POWDER EXTINGUISHERS

Code 16508-52 MED Version



50 kg POWDER EXTINGUISHER

Code	18508-52
Fire class	A - IV B - C
Nominal charge	50 kg
Extinguishing	ABC MAP 20%
Overall weight	~ 85 Kg
Height	1100 mm
Width	480 mm
Depth	480 mm
Operating temperature	-30° C / +60° C



IV



ABC polyvalent powder extinguisher pressurized at the time of use with external Co2 cartridge. Casing made of carbon steel with structure welded directly to the casing. Fitted with rubber hose and a high strength aluminium lance for applications in outdoor spaces.



Auxiliary pressure with external Co2 cartridge



100 kg POWDER EXTINGUISHER

Code	18118
Fire class	A - IV B - C
Nominal charge	100 kg
Extinguishing	ABC MAP 40%
Overall weight	~ 146 Kg
Height	1300mm
Width	560 mm
Depth	540 mm
Operating temperature	-30° C / +60° C
Valve	Nickel brass



IV



ABC polyvalent powder extinguisher. Casing made of carbon steel with structure welded directly to the casing. Fitted with rubber hose and a high strength aluminium lance for applications in outdoor spaces.



Codice 16118 - MED version

WHEELED POWDER EXTINGUISHERS



100 kg POWDER EXTINGUISHER

Codice 16118-52 - MED version

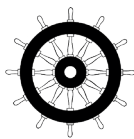
Code	18118-52
Fire class	A - IV B - C
Nominal charge	100 kg
Extinguishing	ABC POWDER
Overall weight	~ 175 Kg
Height	1300mm
Width	560 mm
Depth	540 mm
Operating temperature	-30° C / +60° C
Valve	Nickel brass



IV



ABC polyvalent powder extinguisher pressurized at the time of use with external Co2 cartridge. Casing made of carbon steel with structure welded directly to the casing. Fitted with rubber hose and a high strength aluminium lance for applications in outdoor spaces



150 kg POWDER EXTINGUISHER

Auxiliary pressure with external Co2 cartridge

Codice 16158-52 - MED version

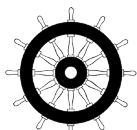
Code	18158-52
Fire class	A - IV B - C
Nominal charge	150 kg
Extinguishing	ABC MAP 40%
Overall weight	~ 210 Kg
Height	1350 mm
Width	750 mm
Depth	640 mm
Operating temperature	-30° C / +60° C
Valve	Nickel brass



IV



ABC polyvalent powder extinguisher pressurized at the time of use with external Co2 cartridge. Casing made of carbon steel with structure welded directly to the casing. Fitted with rubber hose and a high strength aluminium lance for applications in outdoor spaces.



Auxiliary pressure with external Co2 cartridge

CARBON DIOXIDE PORTABLE EXTINGUISHERS

Fire extinguishers made with carbon dioxide extinguishing agent are commonly called Co2 extinguishers. Carbon dioxide is a dielectric inert gas, it is loaded into a container in the liquid state under its own pressure. Its effects on the fire are suffocation and cooling. When the fire extinguisher is activated, it transforms the carbon dioxide from the liquid state to the gaseous state upon contact with the atmosphere, the sudden drop in temperature (-78°C) and the strong subtraction of oxygen, allows the flames to be knocked down quickly without leaving residues. However, Co2 extinguishers have a reduced effectiveness outdoors, limited range and are not effective on class A fires. They require care during use to avoid being asphyxiated due to oxygen deficiency or getting burned by thermal shock.



CARBON DIOXIDE PORTABLE EXTINGUISHERS



2 kg CO2 FIRE FIGHTING DEVICE

Code	23020-5
Fire class	34B
Nominal charge	2 kg
Extinguishing	CO2
Overall weight	~ 5,1 Kg
Tank diameter	117 mm
Overall height	520 mm
Operating temperature	-30° C / + 60° C
Valve	Nickel brass
Support	optional 0313



Decor design



Polished aluminum casing



2 kg CO2 EXTINGUISHER

Code	23020-7
Fire class	34B
Nominal charge	2 kg
Extinguishing	CO2
Overall weight	~ 7 Kg
Tank diameter	104 mm
Overall height	565 mm
Operating temperature	-30° C / + 60° C
Valve	Nickel brass
Support	Optional 0313



34



Steel casing



CARBON DIOXIDE PORTABLE EXTINGUISHERS



2 kg CO2 EXTINGUISHER

Code	23020-8
Fire class	34B
Nominal charge	2 kg
Extinguishing	CO2
Overall weight	~ 5,1 Kg
Tank diameter	117 mm
Overall height	505 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



34



Aluminum casing

Carbon dioxide extinguisher made with aluminium casing. Its strong point is the low weight of the casing. Equipped with a dispensing cone with frontal mesh.



2 kg CO2 FIRE FIGHTING DEVICE

Code	23020-9
Fire class	34B
Nominal charge	2 kg
Extinguishing	CO2
Overall weight	~ 5,1 Kg
Tank diameter	117 mm
Overall height	505 mm
Operating temperature	-30° C /+ 60° C
Valve	Brass
Support	Optional plastic 0323

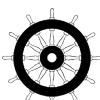


34



Aluminum casing

Carbon dioxide fire extinguisher made with aluminum casing. Fire extinguisher designed to be installed in medical and hospital facilities in the presence of magnetic resonance equipment for diagnostic use. Sensitive components have been replaced with brass and / or aluminum with low magnetic conductivity. Equipped with dispensing cone with frontal mesh.



CARBON DIOXIDE PORTABLE EXTINGUISHERS



5 kg CO2 EXTINGUISHER

Code	23052-1
Fire class	113B
Nominal charge	5 kg
Extinguishing	CO2
Overall weight	~ 12 Kg
Tank diameter	152 mm
Overall height	670 mm
Operating temperature	-20° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



113



Aluminum casing



5 kg CO2 EXTINGUISHER

Code	23052-7
Fire class	113B
Nominal charge	5 kg
Extinguishing	CO2
Overall weight	~ 13,8 Kg
Tank diameter	136 mm
Overall height	750 mm
Operating temperature	-30° C /+ 60° C
Valve	
Support	Optional 0313



113



Steel casing



CARBON DIOXIDE PORTABLE EXTINGUISHERS



5 kg CO2 FIRE FIGHTING DEVICE

Code	23058-2
Fire class	89B
Nominal charge	5 kg
Extinguishing	CO2
Overall weight	~ 12 Kg
Tank diameter	152 mm
Overall height	670 mm
Operating temperature	-30° C /+ 60° C
Valve	Brass
Support	Optional 0313



89



Aluminum casing



5 kg CO2 EXTINGUISHER

Code	23058-3
Fire class	89B
Nominal charge	5 kg
Extinguishing	CO2
Overall weight	~ 13,8 Kg
Tank diameter	136 mm
Overall height	750 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313

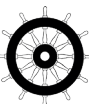


89



Steel casing

Carbon dioxide extinguisher made with die-cast steel casing. The dispensing cone has a narrow and elongated design allowing for better control of the delivery jet and greater effectiveness and safety by the operator.



CARBON DIOXIDE PORTABLE EXTINGUISHERS



5 kg CO2 FIRE FIGHTING DEVICE

Code	23058-5
Fire class	89B
Nominal charge	5 kg
Extinguishing	CO2
Overall weight	~ 12 Kg
Tank diameter	152 mm
Overall height	670 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



Firefighting device certified according to PED directive. The product is made with aluminium casing with external polishing treatment. Product with carbon dioxide extinguisher suitable for class B. Equipped with transparent marking label.

Decor design



Polished aluminum casing



5 kg CO2 FIRE FIGHTING DEVICE

Code	23058-7
Fire class	89B
Nominal charge	5 kg
Extinguishing	CO2
Overall weight	~ 13,8 Kg
Tank diameter	136 +/- 2 mm
Overall height	750 +/- 10 mm
Operating temperature	-30° C /+ 60° C
Valve	Nickel brass
Support	Optional 0313



Carbon dioxide portable fire extinguisher. Casing made of die-cast steel.



WHEELED CARBON DIOXIDE EXTINGUISHERS



10 kg CO2 EXTINGUISHER

Code	17103-1
Fire class	144 B
Nominal charge	10 kg
Extinguishing	CO2
Overall weight	~ 36 Kg
Height	940 mm
Width	430 mm
Depth	480 mm
Operating temperature	-30° C / +60° C
Valve	Brass



144

Double cylinder carbon dioxide fire extinguisher. Practical and handy. Casing made of die-cast steel with hand wheel valve. High-performance dispensing cone with isolated handle against the risk of cold burns complete with brass nozzle and interception valve.



20 kg CO2 EXTINGUISHER

Code	17204
Fire class	233 B
Nominal charge	20 kg
Extinguishing	CO2
Overall weight	~ 64 Kg
Height	1100mm
Width	450 mm
Depth	470 mm
Operating temperature	-30° C / +60° C
Valve	Brass



233

Carbon dioxide wheeled fire extinguisher. Casing made of die-cast steel with handwheel valve. High-performance dispensing cone with isolated handle against the risk of cold burns complete with brass nozzle and interception valve.



WHEELED CARBON DIOXIDE EXTINGUISHERS



30 kg CO2 EXTINGUISHER

Code	17304
Fire class	233 B
Nominal charge	30 kg
Extinguishing	CO2
Overall weight	~ 84 Kg
Height	1300 mm
Width	450 mm
Depth	470 mm
Operating temperature	-30° C / +60° C
Valve	Brass



233

Carbon dioxide wheeled fire extinguisher. Casing made of die-cast steel with handwheel valve. High-performance dispensing cone with isolated handle against the risk of cold burns complete with brass nozzle and interception valve.



50 kg CO2 EXTINGUISHER

Code	17504
Fire class	233 B
Nominal charge	50 kg
Extinguishing	CO2
Overall weight	~ 145 Kg
Height	1270mm
Width	1425 mm
Depth	580 mm
Operating temperature	-30° C / +60° C
Valve	Brass



233

Carbon dioxide wheeled fire extinguisher. Casing made of die-cast steel with handwheel valve. High-performance dispensing cone with isolated handle against the risk of cold burns complete with brass nozzle and interception valve.



LOCALIZED SHUTDOWN SYSTEMS HFC227EA

Code	11039-2	11069-2	11129-2
Nominal charge	3 kg	6 kg	12 Kg
Extinguishing	Gas HFC 227 EA	Gas HFC 227 EA	Gas HFC 227 EA
Casing volume	4,3 L	7,1 L	12,5 L
Tank diameters	130MM	160MM	190 MM
Operating temperature	-30° / +60°	-30° / +60°	-30° / +60°
Standard bulb activation	93°	93°	93°
Support	Included	Included	Included

Pressure switch for automatic extinguisher Calibrated at 11 bar with protective hood (included)



Code	1161
Contact	Normally closed

11039-2 11069-2



They are systems made and designed to be installed on board of pleasure boats, length no more than 24 meters, for the purpose of protecting the engine compartments. The system can be installed both internally and externally to the engine compartment and connected with optional aluminium piping for discharge at a predetermined point. The valve equipped with a thermo-expanding bulb allows the application of the activation cable, optional, and/or the pyrotechnic cartridge (optional) for activation via remote control or detector for installation of the device outside the engine compartment. The valve is also equipped with a pressure switch for constant signalling of the pressure inside the device.

OPTIONAL

2163	2164	1890	2166-1	2165
3/8 "brass dispen- sing nozzle	10x1 aluminium pi- ping covered in pvc	Box complete with black flexible sheath with internal stainless steel wire for manual remote control, length 5 meters	Pyrotechnic actuator	3/8 F ogive fitting



LOCALIZED SHUTDOWN SYSTEMS HFC227EA

Code	11039-3	11069-3
Nominal charge	3 kg	6 kg
Extinguishing	Gas HFC 227 EA	Gas HFC 227 EA
Casing volume	4,3 L	7,1 L
Tank diameters	130MM	160MM
Operating temperature	-30° / +60°	-30° / +60°
Standard bulb activation	93°	93°
Support	Included	Included



11039-3 11069-3

BUREAU
VERITAS

They are systems made and designed to be installed on board of pleasure boats, length not exceeding 24 meters, for the purpose of protecting the engine compartments. The system must be installed inside the engine compartment using the support provided. The valve with thermosensitive bulb allows activation when the triggering temperature is reached, supplied as standard with bulb at 93 ° C. Installation of the pyrotechnic actuator for remote activation may be envisaged.

OPTIONAL

2166-1

Pyrotechnic actuator



GADGET DEVICES



N	Code
---	------

1	2152
2	2153

The sectioned enclosures are indispensable for those who have trained their staff and for those who carry out fire-fighting training course. They make in a simple and clear way what the components of the fire-fighting device are, and how it is designed.



FIRE-FIGHTING DEVICE CONTAINING 200 GR POWDER, MANUFACTURED WITH BRASS VALVE



Codice

21009

Codice

21009-1

EXTINGUISHER BOX

Extinguisher box in red painted steel with seal closure. Door prepared for plate - not included.



Code	Dimensions	Type	Colour
0921A	325x270x600H	6 Kg/L	Red
9460	220x520H	Frangible	
0923A	325x270x800H	5/9/12 kg	Red
9461	220x720H	Frangible	

Stainless steel fire extinguisher box with seal closure. Door prepared for plate - not included.



Code	Dimensions	Type	Colour
0922A	325x270x600H	6 Kg/L	Inox
9460	220x520H	Frangibile	
0924A	325x270x800H	5/9/12 Kg	Inox
9461	220x720H	Frangibile	

Extinguisher box in red painted steel with seal closure. Door prepared for plate - not included.



Extinguisher box in red painted steel with seal closure. Door prepared for plate - not included (rounded edges).



slide included

Code	Dimensions	Type	Colour
0925A	325X270X600H	6 Kg/L	Red
0927A	325X270X800H	5/9/12 kg	Red
9194	179x179	Transparent	

Code	Dimensions	Type	Colour
9251	340x220x640H	Single extinguisher 6 Kg/L	Red
9257	550x220x640H	Double extinguisher 6 Kg/L	Red

EXTINGUISHER BOX

Fire extinguisher box with diam. 160mm in high resistance polypropylene with central inspection glass.



IP59K

Compressive strenght up to 1200 Kg. Ideal for vehicles

Code	Dimensions	Type
2282	287x220x600H	6 Kg/L

Fire extinguisher box with diam. 160mm in high resistance polypropylene with transparent lid. Ideal for installation in crowded places.



Panic handle



Code	Dimensions	Type
9373	300x210x640H	6Kg/L

Extinguisher box in red/black polypropylene with central inspection glass.



Water-proof

Fire extinguisher box in red/black polypropylene in high resistance with inspection glass.

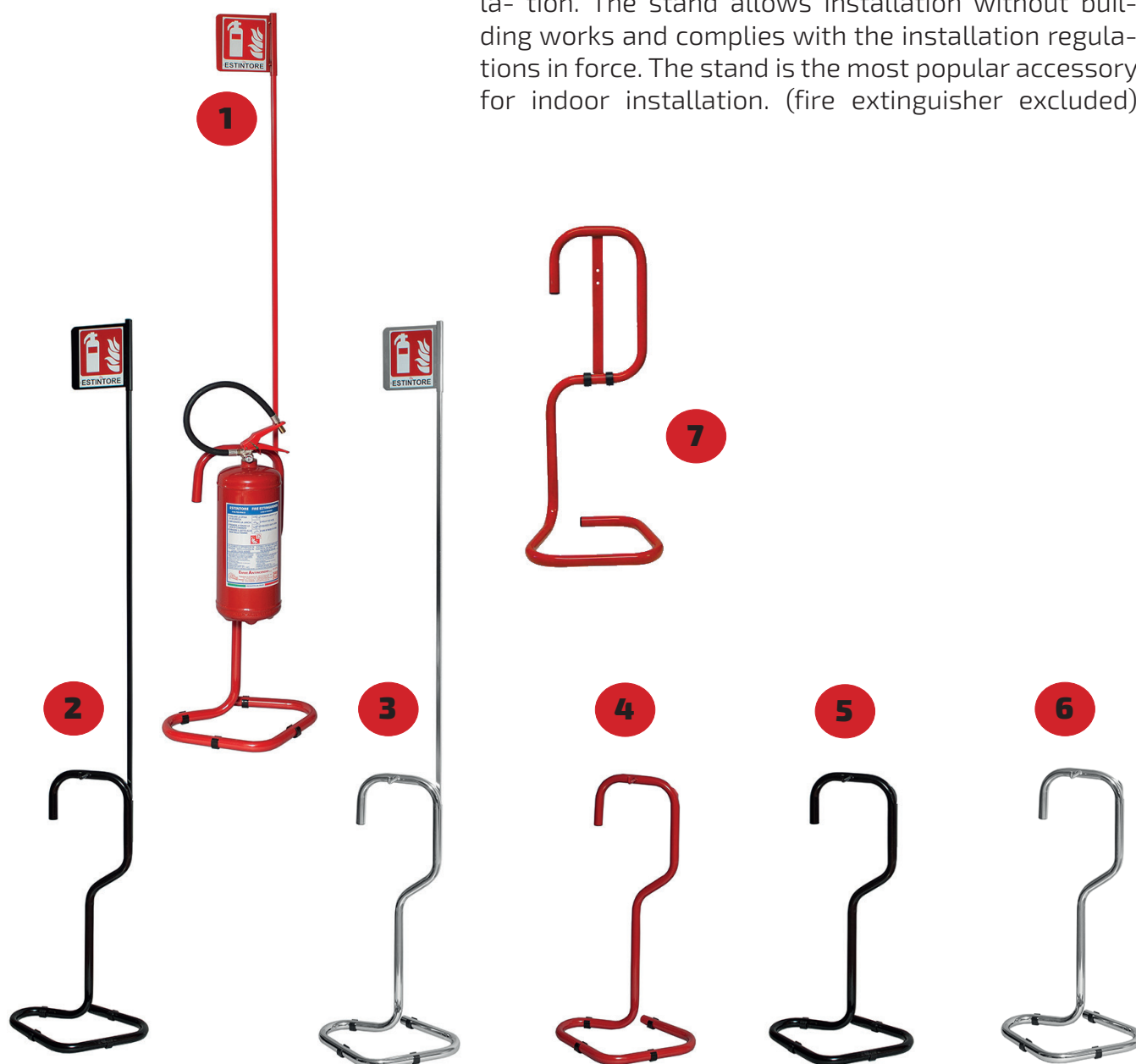


IP59K

Code	Dimensions	Type	Code	Dimensiosi	Type
1668	335X240X620H	6 Kg/L	1668-1	616x270x735H	6Kg/L
1669	335X240X865H	5/9/12 kg	For 2 extinguishers 6 kg powder/foam		

EXTINGUISHER STANDS

Painted/chromed stands for fire extinguisher installation. The stand allows installation without building works and complies with the installation regulations in force. The stand is the most popular accessory for indoor installation. (fire extinguisher excluded)



N	Code	Colour	Height	Description
1	0456	Red	1800 - 1900 mm	Steel upright complete with pole and flag
2	0457	Black	1800 - 1900 mm	Steel upright complete with pole and flag
3	0459	Chromed	1800 - 1900 mm	Steel upright complete with pole and flag
4	0455	Red	700 mm	Base only
5	1788	Black	700 mm	Base only
6	1787	Chromed	700 mm	Base only
	1503	Red		Banner with extinguisher pictogram (pole excluded)
	1794	Black		Banner with extinguisher pictogram (pole excluded)
	9083	Chromed		Banner with extinguisher pictogram (pole excluded)
7	2141	Red	700 mm	Base for clip attachment - support 3036 excluded

EXTINGUISHER STANDS



Polypropylene extinguisher holder with circular base. Easy to assemble. (Extinguisher excluded)

N	Code	Colour	Height	Description
1	1934	Black	700 mm	Extinguisher holder only base
2	1935	Black	1800 - 1900 mm	Extinguisher holder with pole ad flag
3	1932	Black	700 mm	Extinguisher holder only base
4	1933	Chromed	1800 - 1900 mm	Extinguisher holder with pole ad flag



EXTINGUISHER STANDS



1

Polypropylene extinguisher holder with modern design. Thanks to the four support points, it guarantees excellent stability. Available in two versions base only or complete with pole and flag complete with extinguisher identification pictogram.

Ideal for all portable extinguisher



2

N	Code	Colour	Height	Description
1	0456-1	Rosso	1162 mm	Extinguisher holder with only base
2	0456-2	Rosso	1877 mm	Extinguisher holder with pole and flag

Design polypropylene support. Ideal for floor or wall installation using reinforced fixing points.



diameters from 135 200 mm.

Code	2174
Dimensions	386x400x234mm

Design extinguisher holder with wall installation in closed rooms. Always visible in any environment.



Code	2186-1
Dimensions	250x26x1120Hmm

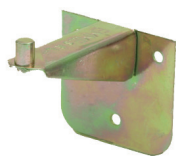
One-of-a-kind wall extinguisher stand: versatile and modern, suitable for any type of environment, with an innovative design, conceived to reduce the visual impact of the extinguisher. Made in different colours and with high quality materials, suitable for any type of fire extinguisher and totally customizable, it is the right compromise between safety and aesthetics. **PRODUCT FEATURES:**

Production process: injection moulding Material: polypropylene Plastic material with high resistance to: flames, water and dust, hydrocarbons and lubricating oils, UV rays, high and low temperatures

The modular composition, the Made in Italy design and the choice of colours make the fire-fighting solutions designed for highly frequented spaces pleasant in appearance. These extinguisher boxes have many combination possibilities, according to your needs and tastes. They are also available with LED emergency lighting to signal the presence of the fire extinguisher nearby. **PRODUCT FEATURES:**

Material: polypropylene, nylon, polycarbonate Production process: injection moulding Available in different colours: Red - White Plastic material with high resistance to: flames, water and dust, hydrocarbons and lubricating oils, UV rays, high and low temperatures

EXTINGUISHER SUPPORTS



1



2



3



4

N.	Code	Description
1	0313	Steel wall support
2	0323	Polypropylene wall support
3	3036	Steel wall support for extinguishers with clip
4	3036-1	Wall and/or steel support for clip fire extinguishers



Serie mare



Standard



Inox



1-2-kg



3-4-kg

Painted steel supports for installing fire extinguishers on walls and/or vehicles.

Code	Diameter	Colour/Inox	Description
0326	85	Black	Portable 1 Kg powder
1238-1	104	Red	Portable Co2 Kg 2 steel
0327-1	110	Black	Portable 2 L foam
0327	110	Black	Portable 2 Kg powder
1238	116	Red	Portable Co2 Kg 2 steel
0314	130	Black	Portable 3/4 Kg powder
0315	130	Red	Portable 3/4 Kg powder
0315-1	130	Red	Mare series 3 Kg
0319	140	Red	Portable Co2 5 Kg steel
1429	152	Red	Portable Co2 5 Kg aluminum
1464	160	Inox	Portable 6 Kg/L
0316	160	Red	Portable 6 Kg/L
0316-1	160	Red	Mare series 6 kg
0318-1	170	Red	Portable 9 Kg
0317-1	190	Rosso	Serie mare 12 Kg

EXTINGUISHER SUPPORTS

Code	Diameter	Colour
0324-1	Max. 160	Black

Black painted steel support designed for installation on board boats. Equipped with adjustable laces in fabric with steel closure. The wide rear bracket allows the installation using existing fores.



EXTINGUISHER BASE



Polypropylene bottom for portable extinguishers. It allows you to enhance the extinguisher placing the dispensing hose in a downward facing position.

Code	Colour	Description
1862-8	Black	For enclosed fire extinguishers diam. 160 mm
2267	Black	For enclosed fire extinguishers diam. 170 mm

EXTINGUISHER PROTECTIVE CAPS



Pvc caps to protect extinguisher from atmospheric events placed in open spaces.



Code	Dimensions	Description
0401	390x610 h mm	Portable 6 Kg/L
1195	390x770 h mm	Portable 5/9/12 Kg
1795	750x1200 h mm	Wheeled 25/30/50 Kg/L - 10 Kg Co2
1796	950x1500 h mm	Wheeled 18/20/27/30 Kg Co2
1797	1100x1800 h mm	Wheeled 150 Kg/L e 50 Kg Co2
1471	600x1000x1300 h mm	Mobile group

EXTINGUISHER VALVES

VALVE FOR 1-2 KG POWDER



Nozzle included

Code	0211
Color	Red
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	1/8" NPT
Material	Nickel brass

VALVE FOR 2 L FOAM



Nozzle included

Code	0211-2
Color	Red
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	1/8" NPT
Materiale	Ottone nichelato

VALVE FOR 3/6/9/12 KG POWDER



Code	0212
Color	Red
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Material	Nickel brass

VALVE FOR 3/6/9/12 KG POWDER



Code	0212KB
Color	Blu
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Material	Nickel brass

VALVE FOR 3/6/9/12 KG POWDER



Code	0212-9
Color	Red
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Materiale	Alluminio

VALVE FOR 6/9 L FOAM



Code	0212F
Color	Red
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Material	Nickel brass

VALVE FOR 6/9 L FOAM

ANTI
CORROSIONE

Code	0212CS
Color	Green/White
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Materiale	Ottone nichelato

EXTINGUISHER VALVES

VALVE FOR 3/6/9/12 KG POWDER



Code	0212C
Color	Red
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Material	Nickel brass

VALVE FOR 3/6/9/12 KG POLVERE



Code	0212CV
Color	Green
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Material	Nickel brass

VALVE FOR 3/6/9/12 KG POWDER



Code	8622C
Color	Inox
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Material	Nickel brass

VALVE FOR 3/6/9/12 KG POWDER



Code	0212CB
Color	Blu
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Material	Nickel brass

VALVE FOR 3/6/9/12 KG POWDER



Code	0212CGIA
Color	Yellow
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Materiale	Nickel brass

VALVE FOR 3/6/9/12 KG POWDER



Code	0212CBIA
Color	White
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Materiale	Ottone nichelato

VALVE FOR 3/6/9/12 KG POWDER



Code	0212CN
Color	Black
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Materiale	Ottone nichelato

VALVE FOR 3/6/9/12 KG POWDER



Code	0212CG
Color	Grey
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Material	Nickel brass

VALVE FOR 3/6/9/12 KG POWDER LOW MAGNETIC CONDUCTIVITY



Code	0212C-1
Color	Inox
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 1/4"
Materiale	Ottone

VALVE EXTINGUISHERS

VALVE FOR 3/6 L FOAM



Code	0212-5
Color	Black
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	M 14x1,5
Material	Alluminio

VALVE FOR 6 KG POWDER



Code	0212-6
Color	Red
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	M 14x1,5
Materiale	Alluminio

VALVE FOR 2-5 KG LOW MAGNETIC CONDUCTIVITY



Code	0213-2
Color	Inox
Dip tube connection	G 1/4
Inlet	M.25x2
Outlet	w 21,7
Material	Ottone

VALVE FOR 3/6 L FOAM



Code	0212-4
Color	Black
Manometer connection	M.10x1
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	M 14x1,5
Materiale	Alluminio

VALVE FOR 2 - 5 KG CO2



Code	0213L
Color	Red
Dip tube connection	M10x0,75
Inlet	M.25x2
Outlet	W 21,7
Material	Nickel brass

VALVE FOR 2-5 KG CO2



Code	0213C-1
Color	Red
Dip tube connection	G 1/4
Inlet	M25x2
Outlet	W 21,7
Materiale	Ottone nichelato

VALVE FOR 2-5 KG CO2



Code	0218C
Color	Red
Dip tube connection	G 1/4"
Inlet	W 28,8
Outlet	W 21,7
Material	Nickel brass

VALVE FOR WHEELED POWDER - FOAM



Code	0214R
Color	Red
Manometer connection	M.10x1
Dip tube connection	3/4 GAS
Inlet	2" - F
Outlet	3/4" GAS
Materiale	Ottone nichelato

VALVE FOR WHEELED POWDER - FOAM



Code	0214C
Color	Red
Manometer connection	M.10x1
Dip tube connection	3/4 GAS
Inlet	2" F
Outlet	3/4 GAS
Materiale	Ottone nichelato

EXTINGUISHER VALVES

CO2 HANDWHEEL VALVE FOR ALIMENTARY USE


CPF
INDUSTRIALE

Code	1153A
Color	Grey
Dip tube connection	3/8 GAS
Inlet	W 28,8
Outlet	W 21,7
Material	Nickel brass

INDUSTRIAL USE HANDWHEEL VALVE


CPF
INDUSTRIALE

Code	0222
Color	Grey
Dip tube connection	M 10x1
Inlet	M.25x2
Outlet	W 21,7
Material	Nickel brass

INDUSTRIAL HANDWHEEL N2 VALVE


CPF
INDUSTRIALE

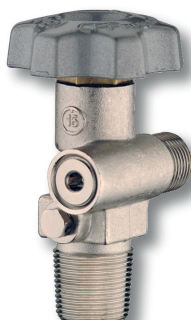
Code	18491
Color	Red
Dip tube connection	3/8" GAS
Inlet	W 28,8
Outlet	W 21,7 F
Material	Brass

CO2 HANDWHEEL VALVE FOR WHEELED EXTINGUISHERS


CPF
INDUSTRIALE

Code	1153I
Colore	Red
Dip tube connection	3/8" GAS
Inlet	W 28,8
Outlet	W 21,7 F
Material	Brass

CO2 HANDWHEEL VALVE FOR RESIDUAL FOOD USE


CPF
INDUSTRIALE

Code	9382
Colore	Grey
Dip tube connection	3/8" GAS
Inlet	W 28,8
Outlet	W 21,7
Material	Nickel

INDUSTRIAL MARE SERIES VALVE



Manometer excluded

Code	1906
Colore	Grey
Manometer connection	1/8 NPT
Dip tube connection	M.16x1,5
Inlet	M.30x1,5
Outlet	G 3/8"
Material	Nickel brass

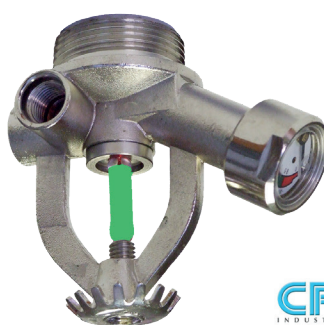
SPRINKLER VALVE 68 DEGREES


CPF
INDUSTRIALE

Manometer excluded

Code	0216
Color	Grey
Manometer connection	1/8 F NPT
Inlet	M.30x1,5
Bulb temperature	68
Materiale	Ottone nichelato

SPRINKLER VALVE 93 DEGREES


CPF
INDUSTRIALE

Manometer excluded

Code	1160
Color	Grey
Manometer connection	1/8 F NPT
Inlet	M.30x1,5
Bulb temperature	93
Material	Nickel brass

BALLPOINT VALVE 3/4" M/M



Code	0217-2
Color	Grey
Inlet	M 3/4" GAS
Outlet	M 3/4" GAS
Material	Nickel brass

ACCESSORIES FOR MAINTENANCE

SUCTION ARM RING FOR PORTABLE LOW PRESSURE EXTINGUISHER VALVES



1



2

N	Code	Diameter	Lenght	Valve typology	Packaging
1	0253R	24 mm	25 mm	M 30x1.5	10 pz
	0253R-1	25 mm	29 mm	M 30x1.5	10 pz
2	0253C	23,5 mm	23 mm	M 30x1.5 CPF	10 pz

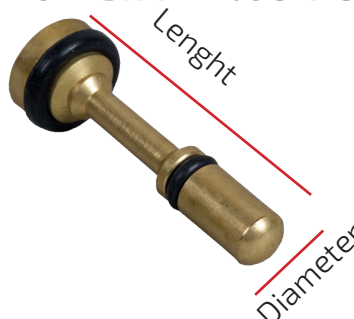
NB. spare part not available for M. 30x1.5 with aluminum body

EXTINGUISHER SEALS



Code	Internal diameter	Thickness	Typology	Packaging
0205	7,66 mm	1,78 mm	For pressure gauge	100 pz
1812	11,9 mm	2,62 mm	Hose - nozzle foam	100 pz
0202	25 mm	3.5 mm	For valve M.25x2 Co2 CPF	50pz
0203	40 mm	5 mm	For valve 2" wheeled powder/foam	50 pz
0201C	30 mm	2,95 mm	For valve M.30x1.5 powder/foam CPF	100 pz
0201R	30 mm	3,5 mm	For valve M.30x1.5 powder/foam	100 pz
0201-4	42 mm	5 mm	For valve M.58x2 powder/ foam	100 pz
0201-5	60 mm	4 mm	For valve M.74x2 powder/foam	50 pz
0201-13	26 mm	3.5mm	For valve M30x 1.5 powder 1 e 2 kg	100 pz
0204	10,4 mm	2 mm	For hose/Co2 cone	100 pz

PRESS SPRING PISTON FOR PORTABLE EXTINGUISHERS BUTTON VALVES

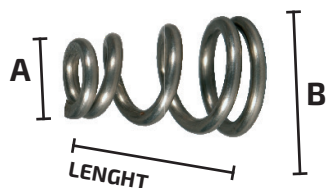


N.B. spare part not available for valves M. 30x1.5 with aluminum body

Code	Diameter	Lenght	Valve typology	Packaging
0243C	5,9 mm	48,5 mm	M. 25X2, Co2 CPF	10 pz
0242R	5,9 mm	43,5 mm	M 30x1.5 powder/foam	10 pz
0241R	5,9 mm	37 mm	M 30x1.5 powder/foam 1 and 2 kg	10 pz
0242C	5,9 mm	43 mm	M 30x1.5 powder/foam CPF	10 pz

ACCESSORIES FOR MAINTENANCE

SPRING RETAINER FOR PISTON FOR PORTABLE EXTINGUISHERS BUTTON VALVES



Code	Diameter A/B	Lenght	Valve typology	Packaging
0251C	9,3/15,5 mm	21,9 mm	M. 30X1.5 powder/foam CPF	10 pz
0251R	9,7/16 mm	21,5 mm	M 30x1.5 powder/foam	10 pz
0251R-1	9,7/13,5 mm	30 mm	M 30x1.5 powder/foam 1 e 2 kg	100 pz

PISTON FOR EXTINGUISHER VALVE MANOMETER CONTROL



N.B. spare part not available for valve M. 30x1.5 with aluminum body

Code	Valve typology	Packaging
1163	M. 30x1.5 powder/foam	100 pz
1163C	M. 30X1.5 powder/foam CPF	100 pz

SAFETY VALVE FOR EXTINGUISHER VALVES



N.B. spare part not available for valve M. 30x1.5 with aluminum body

Code	Spring lenght	Nut	Valve typology	Calibration	Packaging
0261R	11 mm		M. 30X1.5 polvere/schiuma	20/26 bar	10 pz
0261C	11 mm		M. 30X1.5 polvere/schiuma CPF	20/24 bar	10 pz
0262C		14	M. 25X2 Co2 CPF	195+15/-23 bar	10 pz

PRESSURE GAUGE FOR PORTABLE MOBILE EXTINGUISHERS



1



2



N	Code	Valve typology	Connection
1	0271-1	Powder extinguishers	M 10x1 oring
2	1576	Foam extinguishers	M 10x1 oring
	0272	Mare series industrial/facilities	1/8 NPT no oring



ACCESSORIES FOR MAINTENANCE

SAFETY PINS FOR PORTABLE/WHEELED EXTINGUISHER VALVES



Codice	Diametro	Lunghezza	Tipologia	Confezione
0284	4 mm	65 mm	Co2 valve steel	10 pz
0281	3 mm	50 mm	Steel powder / foam	10 pz
0282-1	3.45 mm	64 mm	Powder / foam stainless steel	100 pz

SAFETY VALVE FOR EXTINGUISHER PLUG WHEELED I TWIN AGENT EXTERNAL CYLINDER



PLUG 2" FOR WHEELED EXTINGUISHER

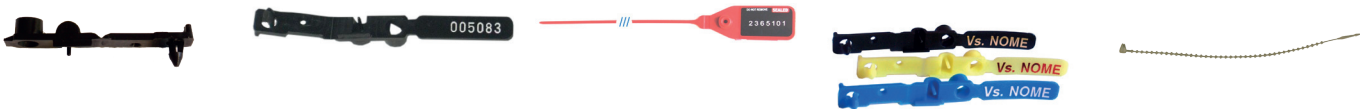


Code	Typology
2048	Safety bar 1/4" calibrated 23-27 BAR

Code	Typology
18463	Security drive calibrated 21 - 26 bar



Code	0286	Code	1482	Code	0285	Code	1505
Safety spine line		Red safety pin seal		Green safety pin seal		Red knurled seal	
Lenght	130mm	Lenght	35 mm	Lenght	35 mm	Lenght	150mm
Package	100 pz.	Package	1000 pz.	Package	1000 pz.	Package	1000 pz.



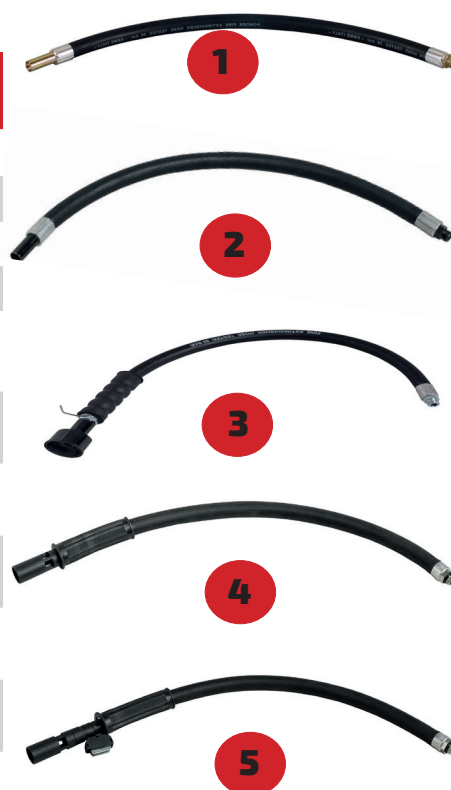
Code	0093	Code	1408	Code	1408-1	Code	0095	Code	0091
Seal PVC black		Seal PVC numbered		Seal PVC numbered		Seal PVC customized		White knurled seal	
Lenght	390 mm	Lenght	390 mm	Lenght	390 mm	Lenght	390 mm	Lenght	2000mm
Package	500 pz.	Package	100 pz.	Package	100 pz.	Package	100 pz.	Package	1000 pz.

ACCESSORIES FOR MAINTENANCE

HOSES FOR PORTABLE POWDER/FOAM EXTINGUISHERS

N	Code	Lenght	Typology	Valve attack
1	0291	450 mm	Powder 3/4 Kg, M. 30x1.5	G. 1/4"
1	0292	570 mm	Powder 6 Kg, M. 30x1.5	G. 1/4"
1	0292-3	570 mm	Powder 6 Kg, M. 58x2	M. 14x1.5
2	0292-4	570 mm	Powder 9/12 Kg, M. 30x1.5	G. 1/4"
3	2209-1	400 mm	Foam 3 lt, M. 58x2 (complete of nozzle without hook)	M. 14x1.5
3	0293	600 mm	Foam 6/9 lt, M. 30x1.5 (complete of nozzle and hook for valve)	G. 1/4"
3	0293-2	515 mm	Foam 6/9 lt, M. 30x1.5 (complete of nozzle without hook)	G. 1/4"
3	0293-1	520 mm	Foam 6 lt, M. 58x2 (complete of nozzle without hook)	M. 14x1.5
4	0293-8	570 mm	Foam 6/9 lt, M. 30x1.5 (without magnet)	G. 1/4"
5	0293-9	570 mm	Foam 6/9 lt, M. 30x1.5 (with magnet)	G. 1/4"

N.B. The foam hoses come complete with a dispensing nozzle



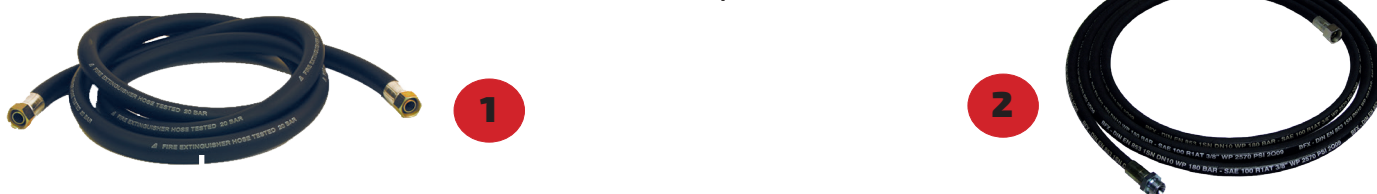
HOSES FOR CO2 PORTABLE EXTINGUISHERS



* ONLY PIPING LENGHT

N	Code	*Lenght	Typology	Attack
1	0294	715 mm	5 Kg, for cone model italy (not included)	FG 21.7x1/14"
2	1771	835 mm	5 Kg, complete with cone diameter 100 mm	FG 21.7x1.14"
3	0332-1	570 mm	5 Kg, complete with cone model europe	FG 21.7x1.14"
3	0332-2	715 mm	5 Kg, complete with cone model europe, amagnetic	FG 21.7x1.14"

HOSE FOR WHEELED POWDER/FOAM EXTINGUISHERS



N	Code	Lenght	Typology	Attack
1	18421	5000 mm	Powder/foam, 25/50 Kg	G3/4" x G3/4" ogive seat
1	18422	10000 mm	Powder/foam, 100 Kg	G3/4" x G3/4" ogive seat
1	18421-3	5000 mm	Powder/foam external cylinder, 25/50 Kg	G3/4" ogive seat x G3/4" flat seat
1	18422-1	10000 mm	Powder/foam external cylinder, 100/150 Kg	G3/4" ogive seat x G3/4" flat seat
1	18421-2	5000 mm	Twin agent 50/100 Kg	G3/4" x G 1" flat seat
2	1828	5000 mm	Co2, 10 Kg	F 1/2" x M 1/2"
2	18425	5000 mm	Co2, 20/30/50 Kg	G 1/2" x FG 21.7x1/14"

ACCESSORIES FOR MAINTENANCE

CONES AND NOZZLES



Code	0331-1
Dispensing cone Co2 Kg 2 model europe	
Diameter	70 mm
Lenght	132mm



Code	0332
Dispensing cone Co2 Kg 5	
Diameter	94 mm
Lenght	114mm



Code	0287
Nozzle for powder extinguishers 1/2 Kg	
Package	50 pz.

FOAM NEBULIZER NOZZLE



1



2

N	Code	Step	Typology
1	1938	M 1/8 NPT	2 L
2	1645-2	M 16 X 1.5	3-6-9 L

NOZZLE FOR AUTOMATIC SYSTEM

1



2



N	Code	Step	Typology	Notes
1	2163	M 3/8"	Gas HFC	Mare series
2	2163-1	M 3/8"	Powder/foam	Industrial series

ACCESSORIES FOR MAINTENANCE

LANCE FOR POWDER/FOAM/CO2 WHEELED EXTINGUISHERS



N	Code	Material	Typology	Notes
1	2181	Aluminum	Powder 25-50 Kg	Complete with ball valve
1	2181-1	Aluminum	Powder 100 - 150 Kg	Complete with ball valve
1	2181-2	Aluminum	Foam 25 - 50 L	Complete with ball valve
1	2181-3	Aluminum	Foam 100 - 150 L	Complete with ball valve
2	0336	PVC	CO2	Complete with high-pressure ball valve
3	2181-5	PVC	Powder 30 Kg	Complete with ball valve 3/4
4	0336-1	Iron	CO2	Telescopic up to 2500mm for the aviation complete with high-pressure ball valve

SUPPORT BAND FOR EXTINGUISHERS(CLIP)



Code	Diameter	Type
1907-1	104 mm	2 Kg Co2 iron
1907-2	136 mm	5 KG Co2 iron

HOSE HOLDER FOR PORTABLE EXTINGUISHERS IN PVC



1

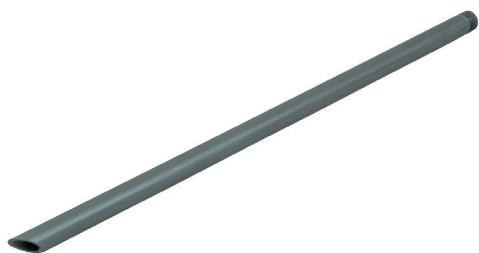
2



N	Code	Description
1	0301-1	Magnet
2	1907-3	Diameter max. 130 mm
2	0301	Diameter 160 mm
2	1907	Diameter max. 190 mm

ACCESSORIES FOR MAINTENANCE

PVC SYPHON FOR POWDER/ FOAM



CODE	LENGHT	THREAD	TYOLOGY
0151	L 240MM	M16X1.5	1 KG
0152	L 510MM	M16X1.5	2KG / L e 3 L
0153	L 356MM	M16X1.5	3/4 KG
3033	L 390MM	M16X1.5	6KG cartridge
1859	L 400MM	M16X1.5	6 KG Three pieces
0154	L 420MM	M16X1.5	6 KG/L
3034	L 456MM	M16X1.5	9 KG cartridge
3035	L 500MM	M16X1.5	12 KG cartridge
0155-1	L 515MM	M16X1.5	9/12 KG Three pieces
0156	L 540MM	M16X1.5	9/12 KG
18401	L 720MM	G 3/4"	25 KG/L
0162	L 870 MM	G 3/4"	30/50 KG/L
0165	L 1080 MM	G 3/4"	100 KG/L

ALUMINUM SYPHON FOR CO2



CODE	LENGHT	THREAD	TYOLOGY
0158-1	L 348	G 1/4"	2 KG Aluminum
0157-1	L 400	G 1/4"	2 KG Iron
0159-1	L 540	G 1/4"	5 KG Aluminum
0160-1	L 600	G 1/4"	5 KG Iron
0166-1	L 800	G 3/8"	20 KG
0167-1	L 1100	G 3/8"	30 KG
18412-1	L 1400	G 3/8"	50 KG



ACCESSORIES FOR MAINTENANCE

WHEELS FOR TROLLEY



N	Code	Diameter	Use
1	0124	300 mm	Trolleys up to 50 kg
2	0125	400 mm	Trolleys over 50 kg and foam mobile group
3	1686	100 mm	

FIRE-PROOF BLANKETS

Code	Dimensions	Case
6171	90x90 mm	rigid tube
6172	120 x 180 mm	rigid tube
6173	180 x 180 mm	rigid tube



Code	Dimensions	Case
6204	120x180 mm	Bag



SANDBRING BUCKET

Code	Dimensions
0126	Ø 160 x 465H mm
Complete with lid and bracket	



CYLINDER FRAMES



Code	Specific	Typology	Accessories (optional)
18488	For 2 cylinders Co2 KG 5	Extinguisher two cylinder Co2 10 Kg	0124
1692	Mobile group frame	Only painted steel structure	0125 - 1968-1
0123	For cylinders diam. 232	Wheeled extinguisher Co2 20-30 Kg	0124

PRESSURE CARTRIDGES



Code	Specific	Thread	Typology
3029-1	55 gr	M 18x1,5	6 L
3029	75 gr	M 18x1,5	9 L
3030	150 gr	M 18x1,5	6 Kg
3031	200 gr	M 18x1,5	9 Kg

SPARE CHARGES FOR PORTABLE/WHEELED EXTINGUISHERS



Extinguishing powder for fire extinguishers and systems. Always consult the technical data sheets of the fire extinguishers to identify the correct extinguishing agent to use. Be careful to specify when ordering, the brand of the extinguishing agent manufacturer and the type of packaging.

Typology	Powder ABC Emme Powder 20 EPW	
Code	Packing	Producer
18462P	25 Kg	Prophos
18462Q	25 Kg	Quimica 21
18462R	25 Kg	Rhul
18461P	1000 Kg	Prophos
18461Q	1000 Kg	Quimica21
18461R	1000 Kg	Ruhl

Typology	Powder ABC Emme Powder 40 EPB	
Code	Packing	Producer
0351P	25 Kg	Prophos
0351Q	25 Kg	Quimica 21
0351R	25 Kg	Rhul
0352P	1000 Kg	Prophos
0352Q	1000 Kg	Quimica 21
0352R	1000 Kg	Ruhl

Typology	Powder ABC Emme Powder 90 EPP	
Codice	Packing	Producer
0353P	25 Kg	Prophos
0353Q	25 Kg	Quimica 21
0354P	1000 Kg	Prophos
0354Q	1000 Kg	Quimica 21

Code	Packing	Typology
2052	25 Kg	Powder BC sodium bicarbonate
2050R	25 Kg	Powder BC potassium bicarbonate
2051R	25 Kg	Powder BC potassium sulphate
0356P	25 Kg	Powder D

SPARE CHARGES FOR PORTABLE AND WHEELED EXTINGUISHERS



Foam additives used on fire extinguishers used in our fire extinguishers are all 97% biodegradable additives in a maximum time of 14 days. It is recommended to pay close attention to the choice of the suitable foam according to the technical data sheet and/or in the extinguisher marking label.

Concentrated foamer			
Code	Packing	Typology	Additive name
1470-1	1 L	Emme Waterfoam B - additive class B	SC6
2144-1	3 L	Emme Waterfoam B - additive class B	SC6
1834-5	25 L	EWAB 1	Inilam AX
8765-1	25 L	EWA	SC6

Attention: the above codes are concentrated and not ready for use. Pay attention to the use and maintenance manual for single components and additives specifics.

Foamer ready to use			
Code	Packing	Typology	Additive name
2055-6	6 L	Microfiltered water	
2055-7	9 L	Microfiltered water	
1658	1 L	Emme Waterfoam -30	Premix Mg6-30
1623	6 L	Emme Waterfoam -30	Premix Mg6-30
1624	25 L	Emme Waterfoam -30	Premix Mg6-30
2054	6 L	Emme Waterfoam 6	AFFF6
1470-5	1 L	Emme Waterfoam AB 15	Inilam Ax + SC6
2054-2	3 L	Emme Waterfoam AB 15	Inilam Ax + SC6
2054-1	6 L	Emme Waterfoam AB 15	Inilam Ax + SC6
2055-1	9 L	Emme Waterfoam AB 15	Inilam Ax + SC6
2054-9	6 L	Emme Waterfoam B	SC6
2054-11	6 L	Emme Waterfoam AB1	Inilam Ax + SC6

Attention: The codes present in the table are flacons ready to use. The contents must not be mixed with other substances.

ACCESSORIES FOR MAINTENANCE

SNAP DYNAMOMETER KEY FOR LOW PRESSURE EXTINGUISHERS



LAI certificate on request



Complete with ratchet cod. 0463-4

Code	0462-1
Tightening	20-100 NM

SNAP DYNAMOMETER KEY FOR HIGH PRESSURE EXTINGUISHERS



LAT certificate on request

Code	0462-3
Tightening	60 - 300 NM

DYNAMOMETER KEY ATTACK POWDER PORTABLE 3/4/6/9/12



Code	0463
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DYNAMOMETER KEY ATTACK 1KG/2KG/ 2L PORTABLE



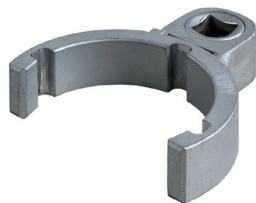
Code	0463-3
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DYNAMOMETER KEY ATTACK FOR RING M45



Code	0463-2
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DYNAMOMETER KEY ATTACK FOR RING M58



Code	0463-1
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DYNAMOMETER KEY ATTACK POWDER PORTABLE



Code	0464
------	------

RATCHET FOR DYNAMOMETER KEY ATTACK LOW PRESSURE EXTINGUISHERS



Code	0463-4
------	--------

DYNAMOMETER KEY ATTACK PASS 27 FOR CO2 HIGH PRESSURE VALVES



Code	Step
0465-1	27
0465-2	24

DYNAMOMETER KEY ATTACK PASS 30 FOR CO2 HIGH PRESSURE VALVES

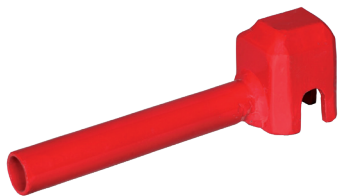


Code	1614-1
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The instruments are periodically checked as recommended by the UNI standard.

ACCESSORIES FOR MAINTENANCE

MANUAL KEY TO DISASSEMBLY PORTABLE EXTINGUISHING VALVES



Code

0412

KEY FOR CONTROL VALVE



Code

0411

MANUAL KEY TO DISASSEMBLY WHEELED EXTINGUISHING VAL- VES



Code

1970

LEAK DETECTOR TO VERIFY ERMETIC SEAL



Code

1119

INSPECTION LAMP



Code

0413-1

MAINTENANCE BAG



Only bag:
cod. 8448

Code

1703

Basic standard equipment 1 brush, 2 screwdrivers, 1 dynamometer, 1 rubber hammer, 1 drilling machine, 1 universal wrench, 1 hex key, 1 meter, 3 gasket sets, 1 safety spin set, 1 seal set.

Maintenance tag on request



LOGO PERSONALIZZATO

CARTELLINO DI MANUTENZIONE			
ESTINTORE D'INCHIO			
<input type="checkbox"/> PORTATILE	<input type="checkbox"/> CARRELLATO	<input type="checkbox"/> DISPOSITIVO	<input type="checkbox"/> _____
<input type="checkbox"/> POLVERE	<input type="checkbox"/> CO ₂	CARICA EFFETTIVA : Kg/Lt	
<input type="checkbox"/> SCHIUMA	<input type="checkbox"/> ACQUA	MASSA LORIDA : Kg	
<input type="checkbox"/> _____		<input type="checkbox"/> _____	
DATA DI PRODUZIONE DELL' ESTINTORE :		NUMERO MATRICOLA :	
REVISIONE PROGRAMMATA : ULTIMA / PROSSIMA		REVISIONE GENERALE : ULTIMA / PROSSIMA	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Cilente </div>			

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HIGH PRESSURE CYLINDERS

FILLED NITROGEN CYLINDERS COMPLETE WITH CAP AND HANDWHEEL VALVE



Code	Diameter	Height	Charge	Volume	Notes
18516	103.5	485	70 BAR	3 L	
18517	103.5	485	90 BAR	3 L	
18523	103.5	485	110 BAR	3 L	
18515	103.5	485	180 BAR	3 L	
1379	140	435	300 BAR	5 L	T - PED
1380	176	730	300 BAR	14 L	T - PED
1278	203	980	200 BAR	27 L	T - PED

FILLED CO2 CYLINDERS COMPLETE WITH CAP AND HANDWHEEL VALVE



Code	Diameter	Height	Charge	Volume	Notes
18519	103.5	475	1.2 Kg	3 L	For wheeled external cylinder
18518	103.5	475	2 Kg	3 L	For wheeled external cylinder
1774	116	362	2 Kg	3 L	Alimentary use
1774R	116	362	2 Kg	3 L	Residual alimentary use
1370	136	490	4 Kg	5,4L	Alimentary use
1370R	136	490	4 Kg	5,4L	Residual alimentary use

ACCESSORIES FOR MAINTENANCE

PLASTIC PROTECTION CAP FOR CO2 CYLINDER



Code

0096

CLOSED PROTECTION CAP FOR NITROGEN CYLINDER



Code

18493

IRON PROTECTIVE CAP FOR CO2 CYLINDER WITHOUTH THREAD



Code

8623-1

PRESSURE REDUCER FOR NITROGEN UP TO 50 BAR



Code

1178-1

PNEUMATIC PLIER COMPLETE WITH FITTINGS



Lurned cone cod. 5000

Code

0461

PVC SAFETY PLUG FOR HANDWHEEL VALVES



Code

0206

Package

50 pz.

PRESSURE CONTROL MANOMETER



LAT certificate on request

Code

0453

PRESSURE CONTROL FITTING FEMALE CONNECTION VG 8



LAT certificate on request

Code

0453-3

PRESSURE CONTROL FITTING MALE CONNECTION M 10X1



LAT certificate on request

Codice

0453-2

The Instruments are periodically checked as recommended by the UNI standard



ACCESSORIES FOR MAINTENANCE

QUICK CONNECTION PRESSURIZATION KG 1/2



Code	0407
Step	1/8 M

QUICK CONNECTION PRESSURIZATION KG/L 3/4/6/9/12



Code	0408
Step	1/4 M

QUICK CONNECTION PRESSURIZATION VALVE RING M58



Code	0408-1
Step	M 14x1.5

QUICK CONNECTION PRESSURIZATION KG 25/30/50/100



Code	0446
Step	3/4 F

FIRE-FIGHTING REGISTER



Code	0080
------	------

ABS BOX FOR DOCUMENT WITH KEY



Code	0952A
Dimensions	305x366x52mm

RED STEEL DOCUMENT BOX + STICKER AND KEY



Code	0951A
Dimensions	250x350x50mm

PUNCH HOLE MM.50



Code	Description	mm
0405	Round hole	50
0405-1	Round hole	30

HOLSTER FOR PUNCH HOLDER IN BLACK LEATHER CRUST



Code	1372
------	------

PORTABLE ELECTRIC DYNAMOMETER



LAT CERTIFICATE ON REQUEST

Code	0415
Capacity max	25/50Kg
Division	20/50g
Dimension	90x30x280mm

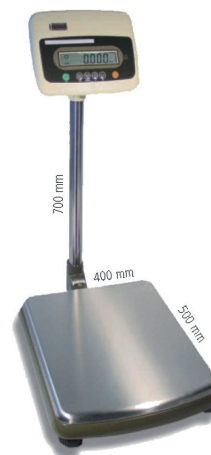
PAINTED PORTABLE BALANCE



Code	0438
Capacity max	150/300 Kg
Division	50/100g
Dimension	900x550x80mm
LAT certificate on request	

PROGRAMMABLE COLUMN ELECTRONIC BALANCE

Code	0424
Capacity max	75Kg
Division	5g
Dimension	420x520x750mm
LAT certificate on request	





VARIOUS ACCESSORIES

STAINLESS STEEL 304 FIRE FI-
GHTING TEAM TRAINING SIMULA-
TOR



Code	Dimen- sions
1386-1	720x720 mm
1386	960x960 mm

STAINLESS STEEL 304 FIRE FI-
GHTING TEAM TRAINING SIMULA-
TOR



Code	0359
Diameter	905 mm
Fire simulator, essential for carrying out practical tests for staff training in the use of extinguishers. Made of AISI 304 stainless steel.	

LANCE FOR IGNITION OF FIRE
FIGHTING TANKS COMPLETE WITH
CYLINDER



Code	0360
75 cm. long rod with built-in piezoelectric ignition. Equipped with non-slip handle.	

GAS CYLINDER FOR IGNITION



Code	0361
------	------

STAINLESS STEEL CONTAINER FOR
FIRE SIMULATOR IGNITION



RUBBER HOSE LPG 8X13 10 BAR -
ROLL OF 5 MT



Code	1757
------	------

LPG REGULATOR FOR SIMULATOR



Code	1760
------	------

THERMOCOUPLE FOR SIMULATOR



Code	1759
------	------

SAFETY VALVE FOR SIMULATOR



Code	1758
------	------



FAMILY 05



Code

0440

Overall dimensions	1190mm L x 580mm P x 1450mm H
Weight (total mass)	about 280 Kg.
Alimentation	220 Vca - 50/60 Hz
Absorbed power	Max 3 KVA
Max. noise level	70 dB (A)

SYSTEM FOR THE CHARGING OF PORTABLE AND WHEELED POWDER, FOAM AND CO2 EXTINGUISHERS IN ADDITION TO TESTING THE POWDER AND FOAM TANKS. ALSO PROVIDES THE WATER AND DRY TESTING OF THE UNI 25-45-70 PIPES.

Our company, leader in the production and maintenance of fire extinguishers of any type, demonstrated by the commercial success of its products and by the UNI EN ISO 9001 certification, is pleased to present the FAMILY 05 system. It is an innovative equipment intended to revolutionize the world of maintenance, review and testing (excluding internal cylinder) both in fixed location and directly at home of any type of powder, CO2, foam extin- guisher as well as UNI 25-45-70 hoses in full compliance with all the prescriptions provided by the UNI 9994 standard for the maintenance and testing requirements of fire extinguishers and, in the execution of maintenance and testing operations, as reported by the DL 81/08. The FAMILY 05 offers a home service and can be installed in any type of van for maintenance, with a quality previously obtainable only and exclusively with services performed in a fixed location and through the use of various and bulky equipment. In this way, we allow you to significantly reduce maintenance costs and increase the efficiency of your service, thus increasing the appeal of your offer to the customer.

FAMILY 05 encloses all the operational capabilities of over eight old concept machines, consequently lowering the investment threshold to which your fire-fighting maintenance company was forced to submit up to now.

DESCRIPTION OF USE:

Due to its small size the FAMILY 05 system allows the execution of the activities mentioned above. Thanks to the reduced electrical power and the operating voltage of 220V, the FAMILY 05 can operate connected to both an electrical and civil system.

FAMILY 05

COMPONENTS FAMILY 05 INCLUDED IN CODE 0440



VACUUM PUMP FOR POWDER

Vacuum pump for emptying and filling the powder, the pump is equipped with protection filters for the transfer of powders during loading operations.

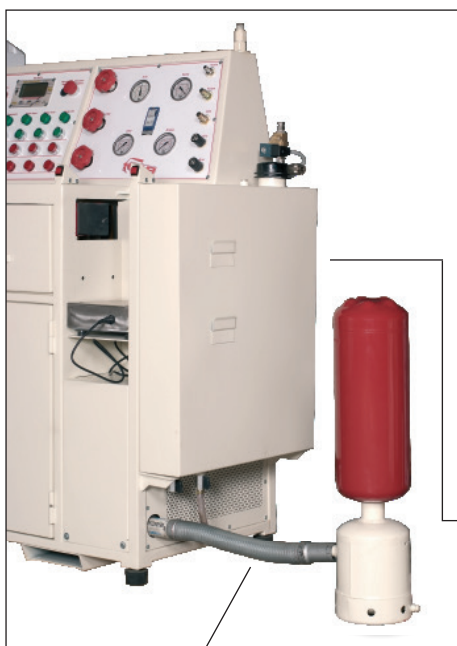
PNEUMATIC VICE

Pneumatic vice for locking the fire extinguisher casing, a fundamental requirement for screwing and unscrewing the valves.



ELECTRONIC BALANCE

Electronic balance for a better accuracy of the casing recharge.



CO2 PUMP

Pump for the transfer of CO2, essential for refilling the extinguishers by transferring the CO2 in the liquid phase from a storage cylinder to the single extinguisher.



STAINLESS STEEL WATER RECOVERY TANK

Stainless steel tank, useful for all interventions where is necessary or preferable not to dispense the water used for the hydrostatic/hydraulic test.

HOT AIR GENERATOR

Hot air generator, indispensable for drying the cases at the end of a hydrostatic test.



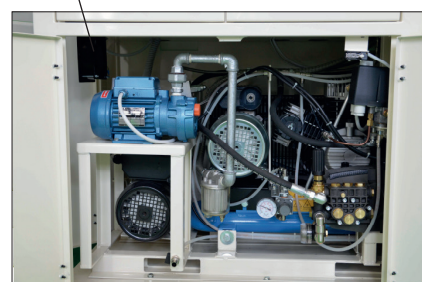
HYDRIC PUMP

Hydric pump which allows the execution of:

- Hydrostatic test of the extinguisher in order to verify the integrity of the tank;
- hydraulic test of the hoses..

AIR COMPRESSOR

18 bar air compressor for dry pressurization of the UNI 25-45-70 hoses and for all typical end of cleaning overhauls.



FAMILY 05

COMPONENTS NOT INCLUDED IN CODE 0440

BENCH VICE



CODE 0442

CONNECTION FOR UNI 45/70 FITTINGS



CODE 0445

RACK FOR REFILLING CYLINDERS

Rack to refill cylinders of extinguishers to be installed inside the equipped van or at your workplace.



CODE 0444

MACHINES

METALLIC TANK FOR COLLECTING POWDER

Code
9430

Overall dimensions

ø 400 x 600

Metallic tank for collecting powder. Equipped with carrying handles and quick disassembly lid. Maximum capacity 25 kg. Suitable for output for codes 1317-1319-9628. (bag excluded)



METALLIC TANK FOR COLLECTING POWDER

Code
1643

Overall dimensions

ø 400 X h 650

Metal tank equipped with a special filter for pressure release. Allows you to unload max 25 kg powder directly from the pressurized extinguisher. (bag excluded)



MACHINERY FOR EMPTYING THE EXTINGUISHER IN 1000KG BIG BAG

Code
9478

Overall dimensions

1300x1000x1400H

Modular metal structure for emptying pressurized extinguishers directly into 1000 kg big-bags. Equipped with 3 powder filters for pressure release without environmental pollution, high pressure hose with quick connections for portable and wheeled fire extinguishers.



MACHINES

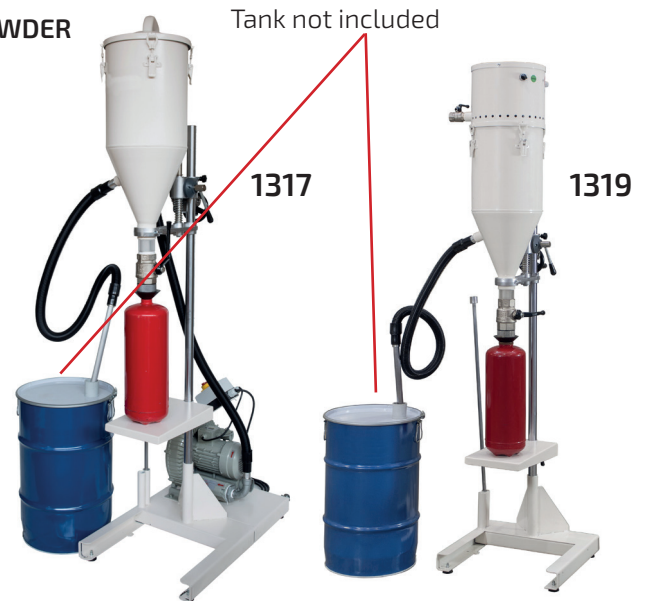
EQUIPMENT FOR LOADING AND EMPTYING TANKS FOR POWDER EXTINGUISHERS

Code Dimensions

1317 H1780xL500xP800

1319 H1780xL500xP570

Equipment that allows the loading of any tank for both portable and wheeled powder extinguishers. They can also be transported on vehicles with the possibility of adapting to equipped vans. Quiet and extremely simple to use, with an almost unlimited operating condition they allow any type of work without environmental pollution by dust. **N.B. They also perform the emptying but it is recommended not to perform it.**



Recommended for use in a vehicle

EQUIPMENT FOR FILLING PORTABLE AND WHEELED POWDER EXTINGUISHERS

Code 1319-1

Dimensions H1900xL500xP570

Equipment that allows the loading of any tank for both portable and wheeled powder extinguishers. They can also be transported on vehicles with the possibility of adapting to equipped vans. Quiet and extremely simple to use, with an almost unlimited operating condition they allow any type of work without environmental pollution by dust. Industrial powering 220V. **N.B. They also perform the emptying but it is recommended not to perform it.**



Recommended for use in a vehicle

EQUIPMENT FOR FILLING PORTABLE AND WHEELED POWDER EXTINGUISHERS

Code 1319-2

Dimensions H1450xL530xP450

Filling system for portable and wheeled fire extinguishers with automatic weight control for laptops. While for wheeled vehicles, without additional accessories, with the aid of an external balance, not connected to the system (not included in the machine). The equipment can use both 25 and 1000 Kg big-bags without the environmental pollution by dust. Industrial powering 220V. **N.B. They also perform the emptying but it is recommended not to perform it.**

Tank not included



Recommended use in a workshop

MACHINES

WHEELED POWDER TRANSFER KIT FOR MACHINERIES 1317-1319-1319-1

Code	9628
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Accessory for remote powder transfer from the loading machine. Operation takes place as follows: Place the rubber cone on the tank to be loaded. Connect the flexible tubing to the lateral connection of the Venturi Cone, turn on the engine and aspire the dust through the flexible tube positioned above the Cone. The conical rubber part can be unscrewed and applied directly to the machine.



EQUIPMENT FOR FILLING CARBON DIOXIDE EXTINGUISHERS

Code	1192
Dimensions	H2100xL800xP600
Weight	45 Kg
Alimentation	220v 3p

Equipment that allows you to load fire extinguishers and carbon dioxide cylinders by compressing the liquid CO₂ at high pressure directly inside the cylinder. They can be used both for tank or cylinders from 0,2 to 45 kg of capacity. It has a universal quick coupling with residual CO₂ vent. industrial powering 220V.



DELIVERY PIPE FOR CO2 PUMP

Code	2841-1
Pipe lenght	2000 mm
Attack	1/4 FDG

1/4" PTFE delivery pipe for pump feeding, complete with cock and special fitting 21.7 with safety cables.



MACHINES

EQUIPMENT FOR FILLING PORTABLE FOAM EXTINGUISHERS

Code	2873
Dimensions	H2100xL800xP600
Empty weight	105-140 Kg
Filling speed	6 L / 50 sec

Stainless steel equipment for dosing the amount of foam to put into the extinguisher. Capable to mix water and foaming additives to create extinguishing mixtures. It can be used also with a pre-mixed product thanks to the possibility of connecting up to a maximum of 4 ingredients including water at the same time. Industrial powering 220V.



MANUAL BENCH VICE FOR LOW PRESSURE EXTINGUISHERS

Code	1193
Lockable diameters	70-190 mm

Morsa manuale da banco per lo svitamento ed il serraggio delle valvole di estintori portatili a schiuma/polvere. Il suo funzionamento avviene tramite un serraggio con morsetto a scatto.



PNEUMATIC BASE VICE FOR LOW PRESSURE EXTINGUISHERS

Code	2158
Dimensions	H1000xL800xP270
Lockable diameters	70/260

Pneumatic base vice firmly locking the tank, allows you to unscrew and tighten the valve of any powder and foam extinguisher. The tightening power is adjustable and visible through a pressure reducer, equipped with condensate recovery.



MACHINES

VERTICAL MANUAL VICE

Code	1193-1
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Lockable diameters	70-190 mm
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Vertical manual bench vice for locking portable extinguishers on weighing tables. Ideal for installation on balance for charging phases of carbon dioxide extinguishers.



MULTIFUNCTION PNEUMATIC WHEELED EQUIPMENT FOR TESTING TANKS AND FIRE-FIGHTING HOSES



Code	1534-6
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Dimensions	H1000xP600xL600
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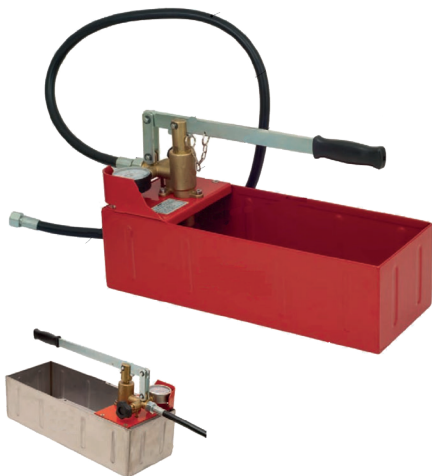
Multifunction pneumatic unit for testing and drying fire-fighting pipes and fire extinguishers at max 60 bar. Entirely made of stainless steel and equipped with two wheels that facilitate transport. Air supply 4 bar max, water tank 25 L. Equipped as standard with UNI45 sponge for drying, a hydrant key type A, a sponge recovery cage. Dim.600x600x1000 mm, weight 35 kg.

Code	Accessories
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1534-61	Portable low pressure extinguisher test kit
1534-62	Wheeled low pressure extinguisher test kit
1534-63	UNI 70 hose test kit
1534-64	UNI 25 naspi test kit
1534-65	Pump - system connection kit

MACHINES

MANUAL PUMP FOR TESTING HOSES AND EXTINGUISHERS



Code	Description
1998	red painted steel
1998-2	inox steel
1998-5	Fitting for hoses

Pressure 40 bar max complete with high-pressure flexible piping 1/2" F fitting, tank capacity 12 L.
Equipped with M30x1,5 fitting for casing test (cod. 1998-4).

PUMP WITH ELECTRIC ENGINE FOR TESTING HOSES AND EXTINGUISHERS



Code	Description
1998-3	Pump
1998-5	Fitting hoses

Pressure 50 bar max complete with pressure calibrator and flexible piping for connection to the water system. Equipped with M30x1,5 fitting for casing test (cod. 1998-4).



MACHINES**EQUIPMENT ON WHEELS FOR DRYING TANKS AND FIRE-FIGHTING HOSES**

Code	5002
Dimensions	H1000xP670xL130
Weight	57 Kg.
Alimentation	220V - 1,1 Kw -50Hz

Equipment on wheels for drying tanks and fire fighting hoses. Equipped with Delta T +30/40° C from room temperature , it allows fast drying of fire-fighting devices subjected to water testing. It can dry a tank and a fire-fighting hose at the same time. Drying times depending on climate conditions.

Wheeled extinguisher drying kit not included

**CUSTOMIZED SYSTEMS**

Studies are carried out aimed at creating dedicated systems for any need

