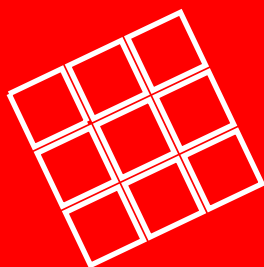


# 2022

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**rack**system<sup>®</sup>  
**INTERNATIONAL**

**Orders**

Orders are accepted if sent in writing by post, email, or fax. They are considered as binding for the company Rack System® only if approved or directly processed. Rack System® reserves the right to modify its products without notice. The purpose of any product changes is to improve them.

**Deliveries**

Deliveries shall be understood as completed once the goods are loaded on the means of transport at our factories. In any event, all goods travel at the customer's risk and peril. No claims for compensation or damages will be taken into consideration for any delays in delivery attributable to shipping companies. It is therefore in the interest of the recipient to act promptly against the carrier for any consequences resulting from damaged or missing goods. In the event of failure to pick up the goods ordered within 30 days of the agreed time limit, we reserve the right to sell the goods to third parties and, in any event, the buyer will be charged an amount equal to 22% plus VAT, without prejudice to the right of Rack System to claim greater damages.

**Returns**

Returns must be authorized in advance in writing by the company Rack System®. The person returning the goods is responsible for the shipping charges on returned goods.

**Warranty**

Our products are covered under a 12 (twelve) month warranty for flaws due to defective materials or workmanship. The warranty is valid from the date on the delivery note; defective products must be delivered to our warehouse and will be replaced free of charge. The warranty does not cover defects caused by or resulting from causes not attributable to us. We shall not be held liable for any consequences or direct or indirect damage stemming from the goods supplied.

**Prices**

The prices listed in our price list and offers do not include VAT.

The agreed prices are subject to review should there be significant increases in the cost of raw materials, labour, or any other costs. We reserve the right to adjust prices even after conclusion of the contract.

**Payments**

Payments must be made to our registered office within the time limits agreed on in the pro forma invoice or invoice. Discounts and rounding-off will not be allowed. In the event of overdue payments, default interest shall be applied at twice the legal rate, without requiring formal notice and always subject to compensation for greater damage.

**Claims**

Claims shall not be accepted unless made in writing no later than 8 days after the goods have been delivered. Claims or disputes give no right to the buyer to suspend or delay payments.

**Court of Law**

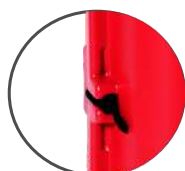
The Court of Milan shall have jurisdiction to settle any disputes.

# FIRE EXTINGUISHERS BOXES



 **rack system**<sup>®</sup>  
INTERNATIONAL S.r.l.  
Safety in your hands

## ◆ FIRE EXTINGUISHER BOX «RR SERIES»



EPDM Lace



kg 6

kg 9

kg 12

### FIRE EXTINGUISHER BOX «RR SERIES»

The whole anti-shock fire extinguisher box is made of polystyrene RAL3000.

The box preserves the fire extinguisher extending its life over the years protecting it from sun, dust, salt, fog and other aggressive agents. The lock laces are made of EPDM (long lasting) and allow an easy access to the extinguisher.

It is an ideal solution for indoor environments.

### Technical characteristics:

#### MATERIALS:

- Bottom in PS red RAL 3000
- Cover in PS red RAL 3000
- Laces made of black EPDM (resistant to extreme temperatures)



#### POSSIBLE USES:

- Industrial building
- Private residences
- Car, caravan, lorries, and any other vehicle
- Boats



#### PROTECTION FROM:

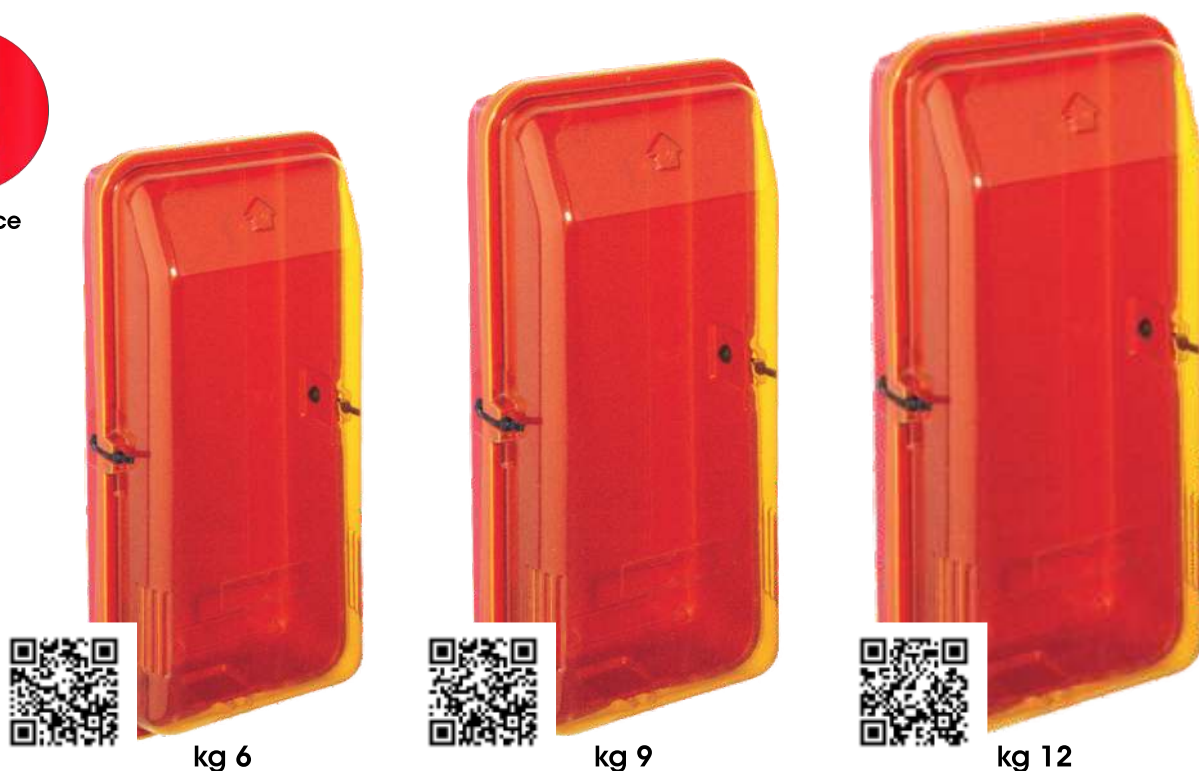
- Industrial dusts and powders in general
- Sea salt, fog and humidity in general
- Oil's fumes and vapors
- Extreme temperatures/climate changes



## ◆ FIRE EXTINGUISHER BOX «TR SERIES»



EPDM Lace



kg 6

kg 9

kg 12

### FIRE EXTINGUISHER BOX «TR SERIES»

The anti-shock cover of the fire extinguisher box is made of transparent polystyrene with the addition of Blindo Light additive which maintains transparency while stopping UV rays in order to extend the life of the plastic material. Furthermore the box preserves the fire extinguisher extending its life over the years protecting it from sun, dust, salt, fog and other aggressive agents. The lock laces are made of EPDM (long lasting) and allow an easy access to the extinguisher. It is an ideal solution for outdoor environments.

### Technical characteristics:

#### MATERIALS:

- Bottom in PS red RAL 3000
- Anti-schock Cover in PS with addition of Blindo Light
- Lock laces made of black EPDM (resistant to extreme temperatures)

BLINDO LIGHT®



#### POSSIBLE USES:

- Industrial building
- Private residences
- Car, caravan, lorries, and any other vehicle
- Boats



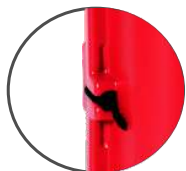
#### PROTECTION FROM:

- Ultraviolet rays/extreme temperatures/climate changes
- Industrial dusts and powders in general
- Sea salt, fog and humidity in general
- Oil's fumes and vapors





## ◆ FIRE EXTINGUISHER BOX “BB SERIES”



EPDM Lace



kg 6

kg 9

kg 12

### FIRE EXTINGUISHER BOX “BB SERIES”

The whole anti-shock fire extinguisher box is made of transparent polystyrene with the addition of Blindo Light additive which maintains transparency while stopping UV rays in order to extend the life of the plastic material. Furthermore the box preserves the fire extinguisher extending its life over the years protecting it from sun, dust, salt, fog and other aggressive agents. The lock laces are made of EPDM (long lasting) and allow an easy access to the extinguisher.

It is an ideal solution for outdoor environments.

### Technical characteristics:

#### MATERIALS:

- Anti-schock Bottom in PS with addition of Blindo Light
- Anti-schock Cover in PS with addition of Blindo Light
- Lock laces made of black EPDM (resistant to extreme temperatures)

BLINDO LIGHT



#### POSSIBLE USES:

- Industrial building
- Private residences
- Car, caravan, lorries, and any other vehicle
- Boats



#### PROTECTION FROM:

- Ultraviolet rays/extreme temperatures/climate changes
- Industrial dusts and powders in general
- Sea salt, fog and humidity in general
- Oil's fumes and vapors



## GENERAL CONSIDERATIONS:

Extinguishers are the most widespread means of emergency able to act effectively when used in the early stages of a fire . They ensure a quick and easy chance of intervention in any emergency situation. They should possibly be installed on a wall or in a specific stand or container/box optimally placed . They must be visible and accessible, protected from shocks, overheating/freezing(if hydro), and must be properly marked.

The functional elements of fire extinguishers should be protected to prevent tampering or improper use. An extinguisher makes relatively easy to put out a fire in ordinary places such as your homes, offices, laboratories, companies, hospitals, schools, public bodies, vehicles etc..

Reportedly, along with 'progressive life standards' improvements, safety issues are likely to become more and more a central and sensitive concern for institutions and public opinion.

## STORAGE AND TRANSPORT:

Rack System has always been aware of space issues inherent the goods' storage and the high cost of transportation. Boxes be easily transported, in fact they take up a very small space. The extinguisher cabinets have been designed to be stacked and overlapped precisely(as you can notice in the illustration). Once delivered they can be effortlessly and instinctively re-installed (all products' packages contain a complete set of instructions).



### Sizes

Kg 6	mm 315 x 615 x 205	Kg 1,35
Kg 9	mm 350 x 690 x 215	Kg 1,41
Kg 12	mm 385 x 830 x 240	Kg 1,75

### Cabinet models

### Amount per pallet

<b>TR6T</b> - for 4 and 6Kg powder	120
<b>TR9T</b> - for 6 and 9Kg powder	110
<b>TR12T</b> - for 12 kg powder	100
<b>RR6T</b> - for 4 and 6Kg powder/Co2 extinguishers	120
<b>RR9T</b> - for 6 and 9Kg powder/Co2 extinguishers	110
<b>RR12T</b> - for 12 kg powder and 5 kg Co2 extinguishers	100
<b>BB6T</b> - for 4 and 6Kg powder/Co2 extinguishers	120
<b>BB9T</b> - for 6 and 9Kg powder/Co2 extinguishers	110
<b>BB12T</b> -for 12 kg powder and 5 kg Co2 extinguishers	100

## FIRE EXTINGUISHER STANDS



 **racksystem**<sup>®</sup>  
INTERNATIONAL S.r.l.  
Safety in your hands



**FIRE EXTINGUISHER STANDS**

**BLACK VERSION**



Standard Hook



German Hook

Type	Description
CENEWN	"Elegant" series: black extinguisher stand with pole and "basic" flag-type sign.
CENEWNP	"Elegant" series: black extinguisher stand with pole and "panoramic" flag-type sign.
CENEWNX	"Elegant" series: black extinguisher stand with pole and "plex" flag-type sign.
CENEWBN	Black fire extinguisher stand, base only (without pole and sign)

◆ FIRE EXTINGUISHER STANDS

**RED VERSION**



Standard Hook



German Hook

Type	Description
CENEWR	"Elegant" series: red extinguisher stand with pole and "basic" flag-type sign.
CENEWRP	"Elegant" series: red extinguisher stand with pole and "panoramic" flag-type sign.
CENEWRX	"Elegant" series: red extinguisher stand with pole and "plex" flag-type sign.
CENEWBR	Red fire extinguisher stand, base only (without pole and sign)

**FIRE EXTINGUISHER STANDS**

**SILVER VERSION**



Standard Hook



German Hook

Type	Description
CENEWS	"Elegant" series: silver extinguisher stand with pole and "basic" flag-type sign.
CENEWSP	"Elegant" series: silver extinguisher stand with pole and "panoramic" flag-type sign.
CENEWSX	"Elegant" series: silver extinguisher stand with pole and "plex" flag-type sign.
CENEWBX	Silver fire extinguisher stand, base only (without pole and sign)

# ANAXONDA<sup>®</sup> HOSE REEL RUSTPROOF

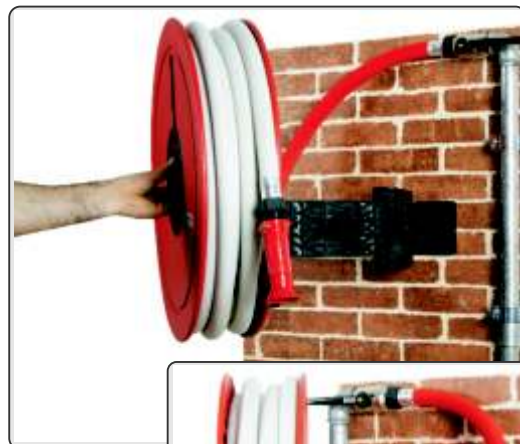
The only hose reel system guaranteed  
against rust...

SPECIAL  
HOSES



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INTERNATIONAL S.r.l.  
Safety in your hands

## ❖ SYSTEM ANAKONDA G SWINGING ARM (telescopic/adjustable arm)



**GAUGE**



### ANAKONDA G SWINGING ARM SERIES

The system Anakonda G with swinging arm for wall mount is made up of a coil with an axial water supply, a manual shutoff valve with manifold connection to the water mains, a semi-rigid hose, a nozzle and a sliding guide for the hose.

The hose reel is adjustable thanks to a swinging arm and a swivel joint which allow the extraction and rotation at different stages.

Available in two different models:

- 470 mm Wheel (ideal for 15 and 20 m hose reels)
- 530 mm Wheel (ideal for 25 and 30 m hose reels)

### Technical characteristics

#### Materials

- External Disks of the wheel: 40% talc stabilized polypropylene, UV-stabilized
- Central hub: stabilized polypropylene fiber glass 30%, UV-stabilized
- Rotation pin: brass machined from bar
- Spacer: stabilized polypropylene fiber glass 30%, UV-stabilized
- Handle to extract the wheel: 40% talc stabilized polypropylene, UV-stabilized
- Rotation handle to rewind the wheel: stabilized polypropylene fiber glass 30%, UV-stabilized
- Elbow fitting rear: Nylon Polyamide 66 stabilized 30% glass fiber, UV-stabilized
- Rear swivel fitting: Nylon Polyamide 66 stabilized 50% glass fiber, UV-stabilized
- Hose Fittings: Nylon-stabilized polyamide 66 50% fiber glass, UV stabilized
- Telescopic arm for wall mount: Nylon stabilized polyamide 66 60% glass fiber reinforced, UV stabilized with steel plates.
- Seals: EPDM



BLINDO LIGHT

### Possible uses

- Commercial, industrial buildings and private residences.





## ◆ SYSTEM ANAKONDA G F (Wall mount)



GAUGE



### ANAKONDA G F SERIES (wall mount)

The wall mount System Anakonda G F is made up of a coil with an axial water supply, a manual shutoff valve with manifold connection to the water mains, a semi-rigid hose, a nozzle and a sliding guide for the hose.

The fixed hose reel is mounted on a wall.

Available in two different models:

- 470 mm Wheel (ideal for 15 and 20 m hose reels)
- 530 mm Wheel (ideal for 25 and 30 m hose reels)

### Technical characteristics

#### The Materials

- External Disks of the wheel: 40% talc stabilized polypropylene, UV-stabilized
- Central hub: stabilized polypropylene fiber glass 30%, UV-stabilized
- Rotation pin: brass machined from bar
- Spacer: stabilized polypropylene fiber glass 30%, UV-stabilized
- Handle to extract the wheel: 40% talc stabilized polypropylene, UV-stabilized
- Rotation handle to rewind the wheel: stabilized polypropylene fiber glass 30%, UV-stabilized
- Elbow fitting rear: Nylon Polyamide 66 stabilized 30% glass fiber, UV-stabilized
- Rear swivel fitting: Nylon Polyamide 66 stabilized 50% glass fiber, UV-stabilized
- Hose fittings: Nylon-stabilized polyamide 66 50% fiber glass, UV stabilized
- Seals: EPDM



BLINDO LIGHT

### Possible uses

- Commercial, industrial buildings and private residences.



## ◆ SYSTEM ANAKONDA C

mm 554 x 680 x 275



GAUGE



### ANAKONDA C SERIES outdoor/ wall mount/ recessed

The wall mount/ outdoor / recessed Systems Anakonda C and C INK are made up of a coil with an axial water supply, a manual shutoff valve with manifold connection to the water mains, a semi-rigid hose, a nozzle and a sliding guide for the hose and a plastic box.

The reel is wall-mounted.

### Technical characteristics

#### Materials

- External Disks of the wheel: 40% talc stabilized polypropylene, UV-stabilized
- Central hub: stabilized polypropylene fiber glass 30%, UV-stabilized
- Rotation pin: brass machined from bar
- Spacer: stabilized polypropylene fiber glass 30%, UV-stabilized
- Handle to extract the wheel: 40% talc stabilized polypropylene, UV-stabilized
- Rotation handle to rewind the wheel: stabilized polypropylene fiber glass 30%, UV-stabilized
- Elbow fitting rear: Nylon Polyamide 66 stabilized 30% glass fiber, UV-stabilized
- Rear swivel fitting: Nylon Polyamide 66 stabilized 50% glass fiber, UV-stabilized
- Hose Fittings: Nylon-stabilized polyamide 66 50% fiber glass, UV stabilized
- Telescopic arm for wall mount: Nylon stabilized polyamide 66 60% glass fiber reinforced, UV stabilized with steel plates.
- Seals: EPDM



BLINDO LIGHT

### Possible uses

- Commercial, industrial buildings and private residences.



## ◆ SYSTEM ANAKONDA TAURUS C and C INK

mm 700 x 560 x 200 (15/20 mt)  
mm 700 x 560 x 230 (25/30 mt)



mm 700 x 560 x 200 (15/20 mt)  
mm 700 x 560 x 230 (25/30 mt)



**GAUGE**



### ANAKONDA TAURUS C SERIES outdoor/ wall mount / recessed

The wall mount/ outdoor / recessed Systems Anakonda C and C INK are made up of a coil with an axial water supply, a manual shutoff valve with manifold connection to the water mains, a semi-rigid hose, a nozzle and a sliding guide for the hose.

The reel is for wall mount.

### Technical characteristics

#### Materials

- External Disks of the wheel: 40% talc stabilized polypropylene, UV-stabilized
- Central hub: stabilized polypropylene fiber glass 30%, UV-stabilized
- Rotation pin: brass machined from bar
- Spacer: stabilized polypropylene fiber glass 30%, UV-stabilized
- Handle to extract the wheel: 40% talc stabilized polypropylene, UV-stabilized
- Rotation handle to rewind the wheel: stabilized polypropylene fiber glass 30%, UV-stabilized
- Elbow fitting rear: Nylon Polyamide 66 stabilized 30% glass fiber, UV-stabilized
- Rear swivel fitting: Nylon Polyamide 66 stabilized 50% glass fiber, UV-stabilized
- Hose Fittings: Nylon-stabilized polyamide 66 50% fiber glass, UV stabilized
- Red painted metal sheet holder arm to anchor the reel to the box
- Seals: EPDM



BLINDO LIGHT

### Possible uses

- Commercial, industrial buildings and private residences



## ◆ SYSTEM ANAKONDA TAURUS C RF and C INK RF

mm 700 x 560 x 200 (15/20 mt)  
mm 700 x 560 x 230 (25/30 mt)



mm 700 x 560 x 200 (15/20 mt)  
mm 700 x 560 x 230 (25/30 mt)



**GAUGE**



### ANAKONDA TAURUS C RF SERIES outdoor/ wall mount / recessed

The wall mount/ outdoor / recessed Systems Anakonda C and C INK RF are made up of a coil with an axial water supply, a manual shutoff valve with manifold connection to the water mains, a semi-rigid hose, a nozzle and a sliding guide for the hose.

The reel is for wall mount.

### Technical characteristics

#### Materials

- External Disks of the wheel: 40% talc stabilized polypropylene, UV-stabilized
- Central hub: stabilized polypropylene fiber glass 30%, UV-stabilized
- Rotation pin: brass machined from bar
- Spacer: stabilized polypropylene fiber glass 30%, UV-stabilized
- Handle to extract the wheel: 40% talc stabilized polypropylene, UV-stabilized
- Rotation handle to rewind the wheel: stabilized polypropylene fiber glass 30%, UV-stabilized
- Elbow fitting rear: Nylon Polyamide 66 stabilized 30% glass fiber, UV-stabilized
- Rear swivel fitting: Nylon Polyamide 66 stabilized 50% glass fiber, UV-stabilized
- Hose Fittings: Nylon-stabilized polyamide 66 50% fiber glass, UV stabilized
- Red painted metal sheet holder arm to anchor the reel to the box
- Seals: EPDM

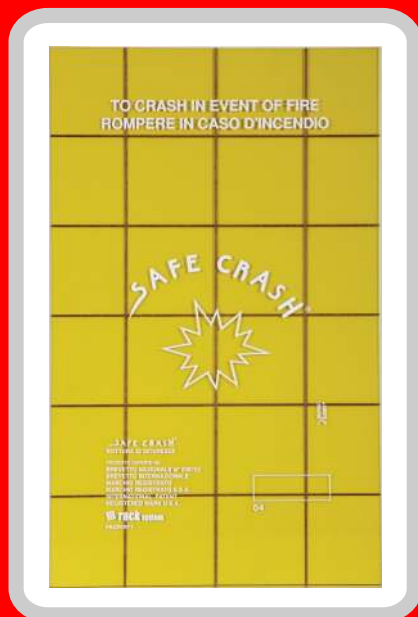


BLINDO LIGHT

### Possible uses

- Commercial, industrial buildings and private residences.

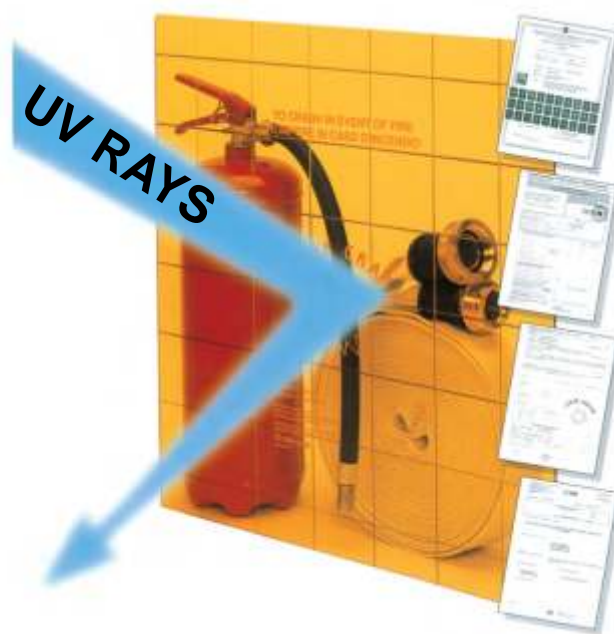




# SAFE CRASH SHEETS

**ALLOWS VISUAL INSPECTION OF EQUIPMENT, IT BREAKS SAFELY AND PROVIDES PROTECTION AGAINST HARMFUL UV RAYS**

Rack System invented Safe Crash. The transparent safety sheet has a predetermined breaking point, so it breaks safely and provides protection from harmful UV rays.



 **racksystem**<sup>®</sup>  
INTERNATIONAL S.r.l.  
Safety in your hands





## FIRE HOSE BOXES



 **racksystem**<sup>®</sup>  
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Safety in your hands



### **PK45CR**

Plastic cabinet for outdoor/indoor installation PK45CR, "quick change" red with Easy Break latch, drip tray and Safe Crash sheet.



### **PK45EXPOCR**

Plastic cabinet for outdoor/indoor installation PK45EXPOCR, "quick change" red with Easy Break latch, drip tray and Safe Crash sheet.



### **FLASH45**

Steel fire cabinet Flash for outdoor/indoor installation and Blindo Light sheet.



### **EXPO45I**

Stainless steel fire cabinet EXPO45I for outdoor/indoor installation and Safe Crash sheet.





### PK45NR

Plastic frame with door for hydrant recessed installation with Easy Break latch, drip tray and Safe Crash sheet.



## DN70 CABINETS



### PK70CR

Plastic cabinet for outdoor/indoor installation PK70CR, "quick change" red with Easy Break latch, drip tray and Safe Crash sheet.



### PK70NR

Plastic frame with door for hydrant recessed installation with Easy Break latch, drip tray and Safe Crash sheet.





### **GOLDFINGER-S NOZZLE - DN45**

Fire hose nozzle with closed/mist/ open spray operation, EN UNI n. 671/2 certified, made of "Robrax"nylon with UNI 811 compliant fittings



### **ALLUWN NOZZLE - DN45**

Fire hose nozzle with closed/mist/ open spray operation, EN UNI n. 671/2 certified, made of anodized aluminium.



### **COMPACT NOZZLE - DN45**

Fire hose nozzle with multi-effect spray jet, EN 671/2 certified, available with or without EN 811 fittings, made of shockproof ABS.



### **GOLDFINGER-N NOZZLE - DN70**

Fire hose nozzle with closed/mist/ open spray operation, EN UNI n. 671/2 certified, made of anodized aluminium with UNI 811 fitting and black plastic nozzle, Brass fitting.



### **ALLUWN70 NOZZLE - DN70**

Fire hose nozzle with closed/mist/ open spray operation, EN UNI n. 671/2 certified, made of anodized aluminium.



### **GOCC45**

Red plastic hose protector cradle for UNI45 and UNI70



## ALARMAB1

Resettable fire alarm, sounder only with emergency mushroom head activation button with twist release N.O. contact - IP65. Supplied in 225 x 190 x 130 mm carton box.



## ALARMAB2

Resettable fire alarm with sounder and light with emergency mushroom head activation button with twist release N.O. Contact protected with Safe Crash® sheet – IP65. Supplied in 225 x 190 x 130 mm carton box.



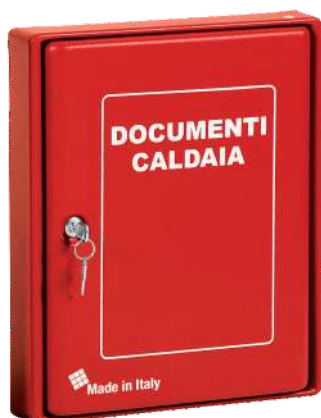
## PDABS

### SMALL DOCUMENT STORAGE BOXES

Made of red ABS with screen printing on the lid. Complete with cylinder lock with keys and fixing inserts or with knob.

Dimensions: 300 x 365 x 50 mm Weight: 0,750 \*

**CUSTOMIZED TEXT**



## PD2ABS

### LARGE DOCUMENT STORAGE BOXES

Made of red ABS with screen printing on the lid. Complete with cylinder lock with keys and fixing inserts or with knob.

Dimensions: 355 x 390 x 60 mm Weight: 0,900 kg

**CUSTOMIZED TEXT**



## CC (KEY BOX)

Made of red PP complete with Safe Crash® sheet, 3 key hooks and due wall inserts. Supplied in individual cardboard box in packages of 100 units.




**FIRE VALVE WITH BSP THREADED OUTLET**

Fire valve with male inlet/outlet BSP thread.

- Material: brass
- Working pressure: Pn16
- Available sizes: 1" - 1"½ - 1"1/2 x 2" - 2" - 2"1/2


**FIRE VALVE WITH STORZ OUTLET**

Fire valve with STORZ outlet connection.

- Material: brass body, light alloy or brass Storz connection
- Working pressure: PN 16 or PN 25
- Available inlet sizes: 1" - 1"1/2 - 2" - 2"1/2 BSP
- Available outlet connection: Storz 25 - 45 - 52 - 65 - 75


**FIRE VALVE WITH DSP OUTLET**

Fire valve with DSP outlet connection.

- Material: brass body, light alloy or brass DSP connection
- Available inlet sizes: 1"1/2 - 2"1/2 BSP
- Available outlet connection: DSP 40 - 65


**FIRE VALVE WITH BS 336 OUTLET**

Fire valve with BS 336 outlet connection.

- Main material: brass
- Inlet size: 2"1/2 BSP
- Outlet connections: female instantaneous 2"1/2

**PILLAR HYDRANTS**


PATENTED

**PILLAR HYDRANTS**
**Style Monotubo**

Fire hydrant type A (without break system), two outlets, with galvanized steel barrel, antifreeze automatic drainage system, according to EN 14384, CE marking. Nominal diameters: DN 80 - DN 100 mm.

Outlets with connections and blind caps are available in the following national standards:

UNI (Italian), DSP (French), BS 336 (British), NH (U.S.A.), STORZ (German), GOST (Russian), UNE (Spanish).

Total length of the barrel can be customized.



### DIGITAL FLOWMETER

Fireflow is a precision electronic device to measure the pressure and the water flow of a hose system; it is optimized to test where the performance of a firefighting installation complies with project's calculation.

The simple user interface through a useful touchscreen allows an easy managing of the measure and data storage.

The Fireflow device consists of a set of venturi pipes and electronic device with precision pressure sensors to detect the drop of pressure inside the pipe. The flow is then computed by measuring this differential pressure.

The device is supplied with connections according to many National Standards (e.g. STORZ, BS, AFNOR, UNI) for hydrants and nozzles.  
Features:

- Simple PC SW for data downloading and managing
- User friendly interface with three available languages.
- The interface allows to input and storage information data, parameters and notes.
- Excellent accuracy (0.3 l / min at 50% of the full scale for DN 25 and DN 45 and 1 l / min for DN 70).
- Wide measuring range (up to 220 l / min for DN 25, 500 l / min for DN 45 and 1800 for DN 70).
- Pressure measurement up to 12 bars.
- Rechargeable battery via USB cable.
- The sensor part is made by a single unit system that guarantees a good seal and water resistance.



### FIREFLOW® WFT FLOWMETER

Includes:

- FIREFLOW WFT digital detector with connection pipes and recharge battery
- connection
- 1" venturi tube
- 2" venturi tube
- 2"1/2 venturi tube
- charge battery USB cable
- plastic suitcase

## COUPLED FIRE HOSE AND FITTINGS



Flexible fire hoses are supplied with different types of couplings according to the following national standards: UNI (Italian), DSP (French), BS 336 (British), NH (U.S.A.), STORZ (German), GOST (Russian), UNE (Spanish). The types, sizes and materials available for the couplings are listed in the next section of this brochure.

The hose lengths employed are usually 10, 15, 20, 25, 30 m.

Fire hoses MED certified are available for some models.



### Storz Standard

A Storz coupling is a quick connection coupling, commonly used to connect a fire hose to a fire hydrant.

It is a symmetrical coupling (without male/female part) which is very easy to connect. This is the standard coupling employed in many countries such as Denmark, Germany, Austria, Poland, Switzerland, the Netherlands, Greece, Israel, Portugal, etc...

Once the lugs of the clamp fitting match the slots of the opposite flange it's necessary to turn the two flanges each other to ensure tightness of the connection. Storz couplings are available in several sizes for delivery and suction operation. They are manufactured according to the applicable national standard



### AFNOR Standard

A DSP coupling is a self-sealing symmetrical coupling which is secured by interconnecting two couplings together.

To get a tight connection a locking ring shall be turned up to stop. In this way two preformed bosses on the locking ring match the grooves preformed on the connecting coupling. DSP couplings can be used for delivery operation only.

They are compatible with Guillemin couplings which are used for different purposes. They are manufactured according to NF S61-701.



### NFPA Standard

National Hose Thread (NH), also known as National Standard Thread (NST) is a non-symmetrical coupling with male and female part.

It is the most common type of fire hose coupling used in the United States.

They are suitable for delivery and suction operations.

The male and female threads screw together and the connection is sealed with a gasket.



### British Standard

Instantaneous BS 336 coupling is a non-symmetrical quick connection coupling with a male and female part.

The two parts are connected by plugging together. They come in two versions: with twist or double pull release device. In both cases one or two spring loaded plungers located in the female part grip behind the lip of the male part.

The couplings provide a straightforward solution to connect many lengths of hose together and can be easily disconnected by twisting or pulling the release mechanism. Instantaneous couplings come with a 2½" nominal male and female size and are manufactured according to British standard.

The couplings are only employable for delivery operation while for suction operation round the thread couplings (BSRT) are required.



#### **GOST Standard**

GOST are symmetrical couplings manufactured according to Russian standard (GOST 28352-89), available in several sizes.

They are suitable for delivery and suction operations.

They can be connected by rotating the clamp fitting where two grooved lugs match the two cams of the connecting coupling.



#### **UNE Barcelona Standard**

Barcelona are symmetrical couplings with three engaging lugs, available in several different sizes. Manufactured according to Spanish Standard UNE 23400 and suitable for delivery operation only.

When rotating one coupling inside the other, the lugs of one coupling engage themselves in the corresponding lugs of the other coupling assuring the tightness of the connection.



#### **JIS Standard**

Nakajima are rigid inter-lock type symmetrical couplings, manufactured according to JIS F 7335, suitable for delivery and suction operations.

They can be connected by rotating the clamp fitting where two grooved lugs match the two cams of the connecting coupling.

## **FIRE EXTINGUISHERS**



### **PORTABLE ABC POWDER FIRE EXTINGUISHER , CO2 EXTINGUISHERS AND EXTINGUISHER COVERS**





**Rack System International S.r.l.**

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