



Services and Products



DESAUTEL
FIRE PROTECTION



“...an integrated national network”

“Our reactive, national and international network, with our multi-disciplinary approach to fire protection, with a branch close to you.

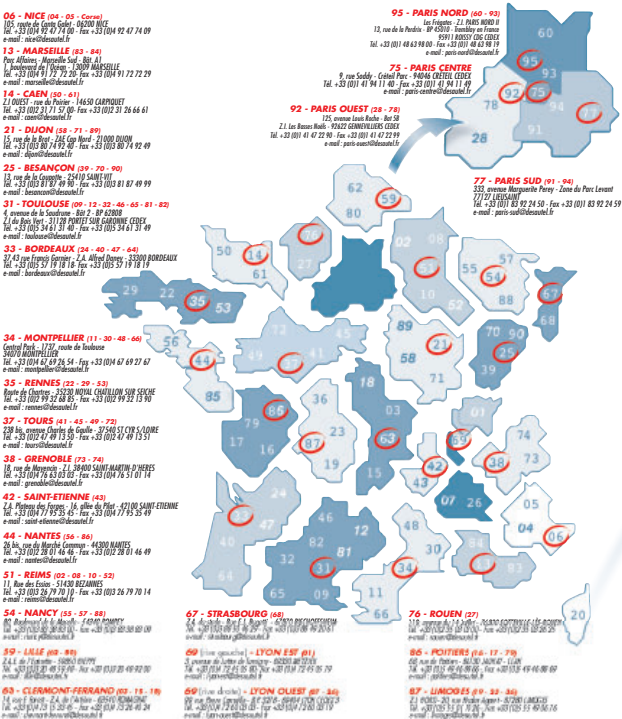
With over 1000 staff across the country and 28 branches, we are always available to help protect your personnel and property against fire as your company develops.”



Roger and Jérôme DESAUTEL

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DESAUTEL is also approved by :

- APSAD - NF SERVICE
- EDF
- CEFRI - E (Nuclear plant)
- MED (Marine Equipment Directive - NUREAU VERITAS)
- Russian Maritime Register of shipping
- Chinese Classification Society



DESAUTEL'S quality committment :

DESAUTEL's factories are ISO 9001, 14001 certified and BS OHSAS 18001 : 2007.
 DESAUTEL is approved by APSAD (French Insurance Organization) for the supply and servicing of :

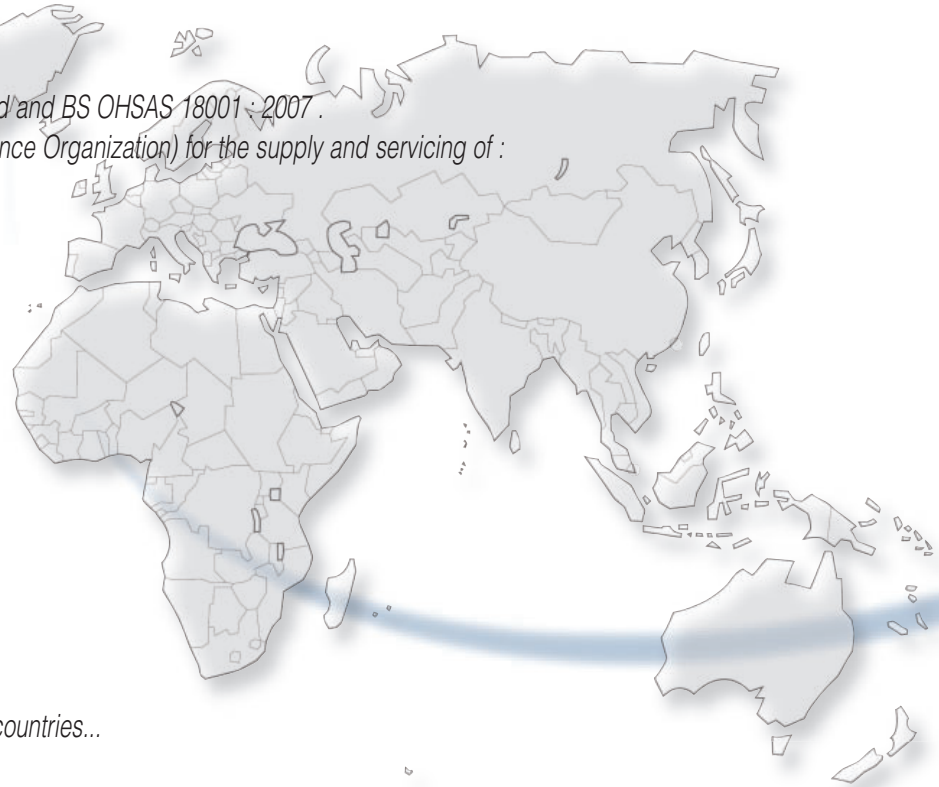
- Hosereels
- Automatic gaz extinguishing systems
- Fire detection systems
- Fire extinguishers

6 fields of activity :

- Fire extinguishers
- Fixed and automative fire fighting systems
- Fire Trucks and pumping systems
- Hydraulics and foam equipment
- Engineering and training
- Industrie risks surveys

DESAUTEL :

International distribution network in more than 50 countries...



APPRAISALS AND COMPLIANCE STUDIES

Checking that your facilities are suitable for their task, risk analysis validated by inspection of the premises. Hierarchical organisation of requirements and scheduling of short, medium and long term work.



Our long experience and our knowledge of regulatory and contractual requirements ensures that our risk assessments are fair and compliance studies detailed.

INSTALLATION - MAINTENANCE

Qualified specialists install complete systems, in accordance with regulations, and deliver a compliance certificate.



Our highly qualified maintenance technicians keep their training up to date. Each Desautel branch has APSAD - NF Service certification. With branches all around the country and internationally we always react quickly to meet your maintenance needs onshore and offshore.

Service activities relative to setting and maintenance of fire extinguishers (regulations I4 - NF 285) - Brands issued by CNPP - www.cnpp.com and AFNOR CERTIFICATION SA - www.marque-nf.com



DF : 028.05.117/F17



GAZ : 011/02/13



D1 : 038.95.17/F7

TRAINING



Our teams of qualified instructors are specialised professionals. They can provide on-site training to ensure that personnel are prepared to deal with an emergency situation: operating the equipment, evacuation procedures, etc. Regular refresher courses are essential to ensure that your personnel is always up to scratch.



Extinguishers

Factory certified ISO 9001, 14001 and OHSAS 18001

Our know-how is put into practice in our leading edge manufacturing facility. Our manufacturing organisation concentrates on flexibility and quality. This demanding strategy has resulted in a number of European patents. Our extinguishers are certified to the NF EN 3. Our factory is based in Lyon (France).



EXTINGUISHERS WATER SPRAY WITH ADDITIVE

Water spray with additive is the most common extinguishing agent in offices, administrative buildings, schools and universities, museums, hospitals, farms, etc.

Compact, mobile wheel-mounted extinguishers are ideal for quick intervention.

01-30.0434	85 litre extinguisher - E85A2
01-30.1524	45 litre extinguisher - E45A2



01-31.0354	9 litre extinguisher - E9A1EV
01-31.035J	9 litre extinguisher - E9A1EV PR*



01-31.0304	6 litre extinguisher - E6A15 EV
01-30.030J	6 litre extinguisher - E6A15 EV PR*

ABC POWDER EXTINGUISHERS

ABC powder is the most suitable extinguishing agent for industrial risks, which in practice include all categories of solid, liquid and gas combustibles.

Electrical power may be present.

Compact, mobile wheel-mounted extinguishers are ideal for quick intervention.

01-20.0844	100 kg extinguisher - P100P
01-20.1504	50 kg extinguisher - P50P
01-20.150J	50 kg extinguisher - P50P PR*
01-20.0814	25 kg extinguisher - P25P
01-20.081J	25 kg extinguisher - P25P PR*



01-21.0754	6 kg extinguisher - P6P
01-21.075J	6 kg extinguisher - P6P PR*
01-88.050B	1 kg extinguisher - PK1PS
01-88.060B	2 kg extinguisher - PK2PS



01-21.0794	9 kg extinguisher - P9P
01-21.079J	9 kg extinguisher - P9P PR*



Pressurised during manufacturing,

A pressure gauge is fitted, to monitor the pressure over time.

01-21.1014	1 kg extinguisher - PP1P
01-21.1024	2 kg extinguisher - PP2P

CO₂ EXTINGUISHERS

CO₂ is the most suitable extinguishing agent for fires on electrical equipment under power : transformers, telephone exchanges, electrical switchboards, computers, motors, etc.

Compact, mobile wheel-mounted extinguishers are ideal for quick intervention.



01-41.1044	45 kg CO ₂ extinguisher
01-41.0994	22 kg CO ₂ extinguisher
01-41.0974	9 kg CO ₂ extinguisher

01-41.0914	5 kg CO ₂ extinguisher - steel
01-41.091Q	5 kg CO ₂ extinguisher - PR* - steel

01-41.0874	2 kg CO ₂ extinguisher - steel
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SPECIAL EXTINGUISHERS

Water spray with additive,
operates at low temperature (-10°C)

01-31.033A	6 l extinguisher. Low temperature - E6A15 EVT
01-31.037A	9 l extinguisher. Low temperature - E9A1B EVT
01-31.028A	Cooking oil fire - E6A15 EVF
01-31.045A	Special polar solvents - E6A6 EVP

The E6A15 EVF extinguisher has been carefully designed for extinguishing cooking oil fires in industrial kitchens and canteens



NEW



NEW



An inert gas is used to pressurise the extinguisher ensuring that no chemical reactions occur with molten metals.

01-70.125A	9 kg extinguisher - metal fires - P9FM
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* HP = High Protection for risks with highly aggressive weather and industrial conditions (ports, maritime environments, certain chemical plants, road tunnels, salting plants, etc.)



EXTINGUISHER CABINETS AND COVERS

Promax 6 EV and Promax 9 cabinet

The PROMAX 6 EV and Promax 9 cabinets provides extinguishers with highly effective, total protection against their environment and possible impact damage. These highly technical, high quality sealed cabinets ensure that the extinguisher is always in full working order.

For P-E / 6 extinguishers.

For P-E / 9 extinguishers.

10-73.930	PROMAX 6 EV extinguisher cabinet "transport certified"
10-73.805	PROMAX 9 extinguisher cabinet



Promax 12 cabinet

The Promax 12 cabinet provides extinguishers with highly effective, total protection against their environment and possible impact damage.

Highly technical industrial quality product.

It's designed to house the largest of extinguishers, up to 12 kg powder extinguishers or 5 kg CO₂ extinguishers with spray nozzles.

2 versions of door : sealing wire and lock and key

10-73.876	PROMAX 12 cabinet - with sealing wire
10-73.875	PROMAX 12 cabinet - locking



SECUR Box cabinet

A new compact casket which allies a modern look and an intuitive use. For fire extinguishers EP / 6 kg.

10-73.950	SECUR BOX
10-73.960	Support on the ground



EXTINGUISHER ACCESSORIES

Floor Stand

Fixing on the ground, drilling adapted for fixing of the standard support . Water, Powder, CO₂ extinguishers .

10-73.700	Floor stand
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Clin Design Stand

Clin Desidn stands are designed to allow extinguishers to blend in to reception areas....

Roof sloping, extinguishing pictogram "flame" on red plexiglass

10-73.758	Clin Design Stand
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Alarm unit

Shock-resistant polycarbonate case.

Built-in self-powered siren. 100 dB - 9 V.

No electrical connection needed. Suitable for all types of extinguisher.

10-73.650	Extinguisher alarm with 9 V battery.
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AUTOMATIC EXTINGUISHERS

When the temperature rises, a heat-sensitive element melts and causes the unit to pressurise, triggering automatic extinguishing.

01-31.024A	P10 automatic extinguisher without electrical contact
01-31.024A	P10 automatic extinguisher with electrical contact



Metal cabinet

Sheet steel - with rear panel.

For P-E / 6-9 kg extinguishers.

10-73.830	Extinguisher cabinet - with lock and key, break glass to open
10-73.840	Extinguisher cabinet - with lock and key, plastic seal



Covers

Red PVC-coated polyester fabric, class M1, rot-proof, waterproof. Excellent resistance to tears. Good resistance to harsh environment and weather conditions.

Alternative : exist with cap with the colors of extinguishing agent.

10-74.005	Cover for E / 6-9 blue portable ext.
10-73.883	Cover for P-E / 6-9 portable ext.
10-74.007	Cover with yellow cap for P-E / 6-9 portable ext.



10-73.886	Cover for P-E / 50 wheeled extinguisher
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Shelter for wheeled extinguisher (50 kg)

Polyester and glass fibre composit

Red coating with extinguisher pictograms on each side

Two models are available, depending on the shape

Cylindrical model : H108 x L67 x P71 cm

Spherical model : H123 x L95 x P105 cm

10-73.870	Extinguisher shelter - cylindrical
10-99.310	Extinguisher shelter - spherical



EXTINGUISHER SIGNS

NF X 08003 - French decree 4/11/93 - Obligation R.232-12-17



19-12.352	"Class AB" sign - 150 x 200
19-12.360	"Class ABC" sign - 150 x 200

19-12.205	"Electrical fire" sign - 150 x 200
19-13.120	"Electrical fire" sign - grey - 150 x 200

19-12.220	"Gas heating" sign "Close valve before using the extinguisher" - 150 x 200
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19-13.105	Extinguisher sign - class "AB" - Blue - 150 x 200
19-13.115	Extinguisher sign - classe "ABC" - Yellow - 150 x 200

19-12.215	Wheeled extinguisher sign - 200 x 200
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Latest generation of high-remanence photoluminescent products.

Support FLAG

It is attached using double-sided adhesive or two screws. One or two signs can be fitted, for one sign back to back (total thickness 3 mm), and held and held in place with a crosshead screw.

19-12.152	Flag bracket
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Extinguisher numbering

Sheets of identical numbers

sheet 0 19-33.100	sheet 1 19-33.101	sheet 2 19-33.102	sheet 3 19-33.103	sheet 4 19-33.104
sheet 5 19-33.105	sheet 6 19-33.106	sheet 7 19-33.107	sheet 8 19-33.108	sheet 9 19-33.109

Sheets of letters.

19-33.200 sheet A to F	19-33.205 sheet G to P	19-33.210 sheet Q to Z
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Additional equipment

FIRE BLANKETS

Obligations ERP - article MS4 / Flammable Liquid Installation - standard decree 261 bis

Fire blankets can be used to smother fires, providing effective protection for people trapped by a small fire. Essential in premises at risk due to inflammable products: workshops, petrol depots, filling stations, laboratories, kitchens, etc.



Accordion folded model

CNPP approval PS 8413-B
Glass fibre fabric, 120 x 180 cm,
2 grab pockets.
Synthetic cabinet

23-32.989 Fire blanket
"accordion folded"

Special kitchen model

Conform to standard EN 1869 : 1997
Glass fibre, 120 x 180 cm, 2 grab handles



Plasticised synthetic fabric wall-mounted cover

23-32.998 Fire blanket
flexible cover

NEW



PVC wall-mounted cover

23-32.999 Fire blanket rigid cover

NEW

Roll model

CNPP approval PS 8413-B
Glass fibre fabric, 150 x 180 cm
Rolled on a drum for quick, direct
intervention.
Metal cabinet.

23-32.990 Fire blanket
roll model



MISCELLANEOUS ACCESSORIES

Cover avoids sparks



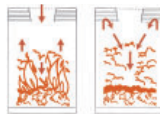
Cover in fireproof fabric delivered in a satchel of protection.

23-33.950 Protective cover 2 x 2 m
23-33.952 Protective cover 2 x 4 m

Fire-resistant dustbin

CNPP approval

Effective fire-resistant dustbins against the fires caused by badly extinct cigarettes.



Gray color * :
* also exist in black

27-21.004 Fire prevention bin - 30 litres
27-21.006 Fire prevention bin - 50 litres

Break glass cabinet



Key cabinet 160 x 120 x (P) 50 mm

10-52.741 Bare key box
10-52.740 hammer and chain

10-52.738 Key box with hammer and chain

Police valve box, sheet steel 250 x 180 x (P) 70 mm

10-52.743 Bare police valve box



10-51.708 Fire brigade keyless padlock,
opened with triangle

05-80.547 Triangular socket wrench

Autonomous detectors Warning signals of Fume (D.A.A.F)

New DAAF with piles in the NF certified lithium and guarantees 3 years.

The detector gets smokes at a premature stage(stadium) by infrared and alert optical device by means of a sound signal.

NEW



04-24.014 Smoke detector (NF EN 14604) - 85 db

TRAYS

Sand tray

Sheet steel - Capacity 100 L.

10-52.745 Sand tray
10-52.748 Sand tray cover
10-52.680 Sand shovel
10-52.760 Sand tray with cover and shovel



Polyethylene - Capacity 100 L.
(Without sand and absorbent)

10-52.756 Sand tray with cover and shovel

Retention tray

Treated sheet steel

500 x 500 x 50 mm.



10-52.747 Retention tray

Absorbent

Highly absorbent, also non-slip and non-flammable.



10-52.765 100 L absorbent refill

FIRE SIGNS

NF X 08003 - French decree 06/11/93 - Obligation R 232-12-17



19-12.933 Sand tray sign - 120 x 300



19-14.170 Smoke extraction control sign - 80 x 200



19-14.142 Fire door sign - 80 x 200
"do not obstruct"



19-14.150 Fire door sign - 80 x 200
"keep close"



19-14.140 Gas cut-off valve sign - 80 x 200



19-12.932 Emergency shut down sign - 80 x 200



19-33.551 Electrocution risk adhesive label
100 mm triangle



STORAGE OF DANGEROUS PRODUCTS

Solvent shelf

CNPP approval FSE 9215
HD 92031425.

Present and store inflammable products.
Painted sheet steel, with watertight retention tray, 4 kg ABC powder extinguisher, with automatic detection and extinguishing system.



27-60.180 GS 1300 shelf (W) 1270 x (H) 455 x (D) 500 mm

Storage unit - shelf head

CNPP approval FSE 98007
PN 985388

Present and store a full pallet of inflammable products.
Painted sheet steel, with watertight retention tray, 12 kg ABC powder extinguisher, with automatic detection and extinguishing system.



27-60.210 Storage unit - shelf head
(L)1300 x (H) 2020 x (P) 1352 mm



Solvent cabinet

Used to store inflammable or hazardous products in the workplace.
With automatically-triggered extinguisher.



27-60.240 200 l solvent cabinet - 3 shelves
(W) 1000 x (H) 1800 x (D) 400 mm
27-60.244 100 l solvent cabinet - 3 shelves
(W) 800 x (H) 1500 x (D) 400mm



Pallet with retention tray

hot-galvanised steel

27-60.350 Retention pallet - capacity 2 drums
(D) 805 x (W) 1200 x (H) 350 mm
27-60.355 Retention pallet - capacity 4 drums
(D) 1200 x (W) 1205 x (H) 285 mm

Unity of storage - Palettier

Shelf with pallets equipped with 4 racks including 3 adjustable to store cans of various capacities.



27-60.212 Unity of storage - Palettier
(W)1295 x (H) 2010 x (D) 950 mm

SAFETY SHOWERS

Showers and eyewashes provide immediate, effective treatment for persons in physical contact with caustic products, acids and other chemicals, and radioactive products. Immediate rinsing can completely remove the harmful product, avoiding serious effects.



Portable self-contained shower

The rinsing solution is diffused as a fine uniform spray suitable for delicate rinsing.

10-80.100 Model D 9E
10-80.110 Aseptic dose



Eyewash and shower

ABS shower head and bowl
Zinc-plated steel pipes.
1 1/4" supply (33/42)

24-50.120 Eyewash and shower

Shower

ABS shower head
1" supply (26/34)

24-50.105 Shower



NEW

Standalone eyewash

24-50.400 Duo box with bottles
24-50.451 500 ml neutral - pH duo bottle
24-50.450 1L duo eyewash bottle



Eyewash

ABS bowl,
1/2" supply (15/21).

24-50.100 Eyewash

Decontamination cabin

Controlled by platform, water deluge spray system.
1/2" supply (15/21)



24-50.140 Decontamination cabin



Portable shower cabinet

Thermoplastic polyethylene cabinet, treated against UV radiation. Rigid, highly resistant against impacts and cracking. Rot-proof. Inert in harsh environments (petrochemical, naval, etc.).

10-73.848 Cabinet with lead seal



Portable "keep warm" shower cabinet

For showers in unheated premises. The cabinet contains a heater mechanism with self-regulating heating cable. Connects to 220 V outlet, power 50 W.

10-73.850 "Keep warm" cabinet with lead seal

EVACUATION

SELF-POWERED EMERGENCY LIGHTING UNITS

Evacuation

NF EN 60 598.2.22 - NF C 71820, 71800



Trail marking lighting signals exit routes, changes of direction, exits and obstacles.



20-12.400 BRIO EVACUATION emergency lighting unit

Ambient

NF EN 60 598.2.22 - NF C 71820, 71801



Ambient lighting provides uniform light levels throughout a room to avoid panic and ensure sufficient visibility for evacuation.



20-12.405 BRIO AMBIENT emergency lighting unit

Self-contained portable rescue lighting

NF C 71810

Self-contained portable rescue lighting is used to work in a technical room when normal lights have failed. (art. EL5 of French ERP regulations concerning facilities open to the public). May be used as an Emergency lighting unit.



20-12.501 BAPI

TYPE 4 ALARM UNIT FOR PUBLIC BUILDINGS

NF S 32001

Battery-operated model

Class II, IP30 - IK05. Battery test button and LED. Manual call point and siren included.



04-31.335 Type 4 alarm unit for public buildings - with battery

04-34.215 Battery for alarm

NEW

Model radio

Autonomous post(post office) on batteries(drum kits), carried(worn) 150 metres in open field. Manual release mechanism and sound diffuser 95 db integrated(joined). 127 maxi posts(post offices) by installation.

04-31.500 Post(Post office) alarms radio siren + manual release mechanism

04-34.502 Post(Post office) alarms radio siren

04-34.504 Post(Post office) alarms radio to message to register(record) + manual release mechanism

04-34.508 Manuel radio trigger unit



Battery-backed model

230 V supply, class II, IP 31, IK 07, terminal block for connecting 40 manual triggers, 17 IP 65 sirens, auxiliary contact.



04-31.340 Battery-backed type 4 alarm unit for public buildingssecouru

Manual call point with diaphragm

04-31.234 Manual call point



04-31.204 Evacuation siren - IP 65

EVACUATION SIGNS

NF X 08003 obligation C 232-12-17



19-12.315 Evacuation sign - arrow to right - 120 x 300



19-12.320 Evacuation sign - arrow to left - 120 x 300



19-12.325 Evacuation sign - arrow down - 120 x 300

SORTIE

19-12.300 Exit sign - 80 x 300

SORTIE DE SECOURS

19-12.305 Emergency exit sign - 80 x 300

SANS ISSUE

19-12.265 No exit sign - 120 x 300

Latest generation of high-remanence photoluminescent products

Emergency lighting evacuation symbol

NF X 08003 obligation C042.



20-12.700 Evacuation symbol - arrow pointing right



20-12.702 Evacuation symbol - arrow pointing left



20-12.704 Evacuation symbol - arrow pointing down

Emergency lighting remote control unit

Self-powered emergency lighting units must be switched to standby mode from a central point.



20-12.030 Remote control unit for standard and self-testing emergency lighting

20-12.034 Remote control unit with self-testing emergency lighting support



Emergency light protective grille

20-12.600 Protection grille for marking emergency lighting - BRIO

SAFETY PLANS

NF S 60303

Evacuation plan

Obligation for apartment blocks, work premises, establishments open to the public, high-rise buildings and covered car parks.



Plans of the premises showing items needed to evacuate occupants and items needed for initial rescue operations. Plastic-coated surface

19-42.520 Evacuation plan - 300 x 420

19-42.522 Evacuation plan - aluminium frame - 300 x 420

19-42.521 Evacuation plan - 300 x 500

19-42.523 Evacuation plan - aluminium frame - 300 x 500

Intervention plan - Obligation for public and high-rise buildings

Plans designed to simplify fire brigade operations.



19-42.544 Plastic-coated intervention plan - 600 x 800



Hotel room plan - Obligation article O 24.

Plans to be displayed in each room.

Plan with instructions in 4 languages - plastic-coated.

19-42.542 Room plan with instructions - 210 x 297



19-12.335 Assembly point sign - 300 x 400

Sign for large areas - for hanging or wall mounting



19-32.980 Evacuation sign - double-sided arrow right/left - 200 x 500



19-32.986 Evacuation sign - double-sided arrow pointing down - 200 x 500



19-32.995 Nickel-plated chain - per metre

19-32.997 Nickel-plated S fastener



INSTRUCTIONS



Safety instructions

NF S 60 3003 - NF X 08003 - Employment law R4227-37-ERP MS47
In compliance with the statutory prescriptions of the sappers fire brigades, factory inspectorates. Plasticized support.
Plastic-coated surface.

- 19-42.980 Safety instructions - 285 x 395
- 19-42.981 Safety instructions - aluminium frame - 285 x 395

Emergency call instructions

NF X 08003 - Obligation(Bond) R 232.12.20 - ERP MS47 For fast call(appeal) according to the risks, to place in the standard, in the reception or at the post of safety(security) - plasticized support.

- 19-42.570 Emergency call instructions - plastic-coated - 205 x 305
- 19-42.571 Emergency call instructions - aluminium frame - 205 x 305



Hotel room instructions

Obligation under article O 24.

5 languages, PVC surface **NEW**

- 19-42.969 Fire instructions for hotel rooms - 210 x 297

Fire permit

Drawn up for permanent work involving heat, blow torch, electric arc welding, etc.

- 19-42.515 Fire permit (triplicate) - book of 100



Instructions for treating electric shock victims

PVC surface

- 19-32.970 Electric shock instructions - 350 x 500

ASSEMBLY - SAFETY PERIMETER

High visibility vest

Vest in stitch green fluorescent fireproofed polyester with 2 bands(strips) retro(rear-view mirror) - thoughtful visible in more than 250 metres. Regulation and closure(lock) by auto-catching.



- 24-13.570 Vest with strips

Loudhailer

Power 10 Watts. Range 500 to 1000 m.



- 19-52.902 Loudhailer 1000 - Supplied without batteries
- 19-54.220 1.5 V R14 battery (8 needed)



Chain

Polyethylene, red and white.

- 19-12.070 25 m reel of chain



- 19-12.075 Screw link - 6 mm

Cone

Fluorescent orange PVC



- 19-64.352 50 cm cone

LOGBOOKS

Obligation under French labour code - article R.232 -12-21 and building and habitation code R 123 - 51

Safety logbook

for all buildings open to the public and **industrial and commercial establishments**.

- 19-42.200 Register of safety(security) - in file



- 19-42.253 Register of safety(security) - in notebook

- 19-42.110 Casket - delivered with triangular key for notebook and file



- 19-22.906 Plate(Patch) "No smoking"



Pad of interview(maintenance) and safety (security) - House

Obligation(Bond) decree 2001-476 of 30/05/01
For building(ship) of house in co-ownership.



- 19-42.260 Pad of interview(maintenance) and safety(security) - House

Armbands automatic

Closure(Lock) without tie, winds of a simple gesture(movement) on the arm.
Spread(Displayed) length 45 cms, width 7 cms.



- 24-13.650 Green automatic armband "evacuation"



Band(Strip) rétro réfléchissante Regulation and closure(lock) by auto-catching

- 24-13.660 Marked red armband "Sets on fire"



- 24-13.645 Marked orange armband "Sets on fire"

Ribbon

In red and white alternated polyethylene, bands(strips) on 2 faces, very resistant.



- 19-12.020 Red ribbon / white - roller 100 m

Hose reels, dry risers and hydrants

HOSE REELS - NF EN 671.1

CE marking attests that the product complies with the provisions of the European Construction Products Directive (86/106/EEC). The NF label guarantees that the hose reel complies with NF characteristics, as certified by an approved organisation.



Immediate firefighting system with fixed water supply, enabling anyone to tackle a fire effectively and immediately after it breaks out.

Swing-type hose reel DN 33

Nozzle threaded

05-15.120	RIA "EV" Swing reel DN 33 - 20 m
05-15.125	RIA "EV" Swing reel DN 33 - 30 m

- 1/ease of pose(installation)
- 2/time(weather) of intervention limited by the qualified personnel
- 3/simplified Replacement of the joints of her(it) limps in water

Swing-type hose reel DN 25

Nozzle threaded

05-15.110	RIA "EV" Swing reel DN 25 - 20 m
05-15.115	RIA "EV" Swing reel DN 25 - 30 m



Swing-type hose reel DN 19

Nozzle crimped

NEW

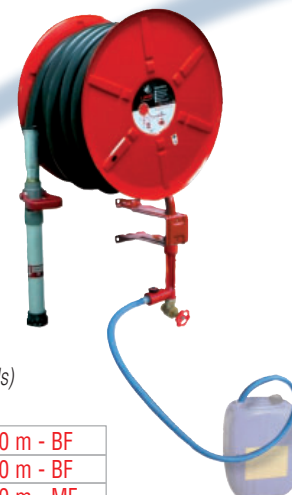
05-14.701	RIA P - DN 19 - 20 m
05-14.703	RIA P - DN 19 - 30 m

NEW

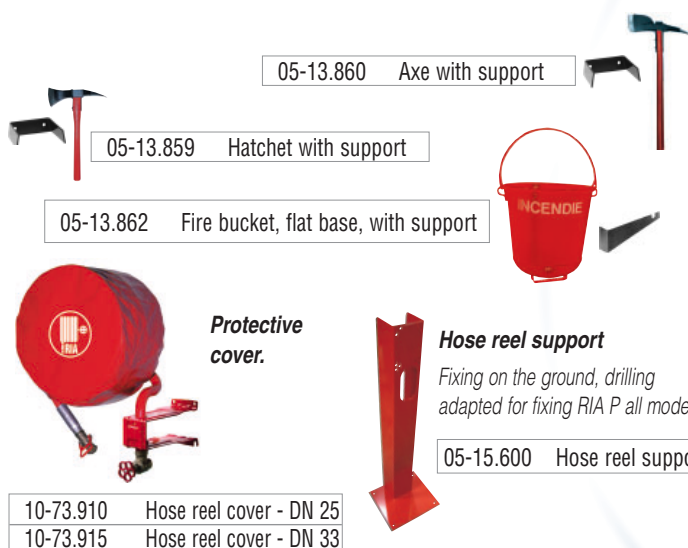
Foam hose reel

Effective on mixed class A (solid materials) and class B (liquids) fires.

05-27.500	PIA Foam DN 33 - 20 m - BF
05-27.502	PIA Foam DN 33 - 30 m - BF
05-27.510	PIA Foam DN 33 - 20 m - MF
05-27.512	PIA Foam DN 33 - 30 m - MF



HOSE REEL ACCESSORIES



05-13.860 Axe with support

05-13.859 Hatchet with support

05-13.862 Fire bucket, flat base, with support

Protective cover.

Hose reel support

Fixing on the ground, drilling adapted for fixing RIA P all models.

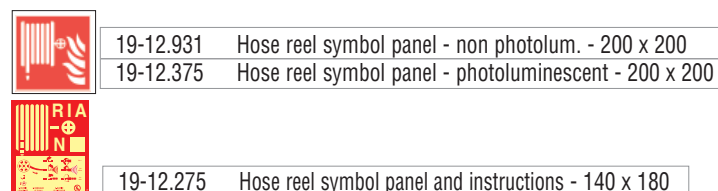
05-15.600 Hose reel support

10-73.910 Hose reel cover - DN 25

10-73.915 Hose reel cover - DN 33

HOSE REEL SIGNS

NF X 08003 - French decree 04/11/93 - Obligation R.232-12-17



19-12.931 Hose reel symbol panel - non photolum. - 200 x 200

19-12.375 Hose reel symbol panel - photoluminescent - 200 x 200

19-12.275 Hose reel symbol panel and instructions - 140 x 180

Latest generation of high-remanence photoluminescent products.

HOSE REEL CABINETS AND CUPBOARDS



Metal cabinet

sheet steel.
H 1050 - W 970 - D 500 mm

05-63.856 Metal hose reel cabinet

Metal cupboard

sheet steel.

05-63.865 Metal hose reel cupboard

05-63.880 Metal hose reel cupboard kit

Polyester cabinet

H 1215 - W 1075 - D 510 mm

05-15.650 Polyester hose reel cabinet

PORTABLE HOSE REEL

Connects to a water supply with symmetric half-coupling.



05-32.120 Portable hose reel - DN 25 - 20 m

05-32.130 Portable hose reel - DN 25 - 30 m

05-32.140 Portable hose reel - DN 25 - 40 m

05-32.220 Portable hose reel - DN 33 - 20 m

05-32.230 Portable hose reel - DN 33 - 30 m

05-32.240 Portable hose reel - DN 33 - 40 m

DRY RISERS

NF S 61750

Dry risers are rigid pipes installed in buildings and supplied with water when needed. They are fitted with single or double fire outlets and a supply coupling.

Single outlet



05-74.410	DN40 - Complete fire outlet male 40/49 inlet - SYM 40 outlet
05-74.411	DN65 - Complete fire outlet male 66/76 inlet - SYM 65 outlet



Double outlet

05-74.412	DN40 - Complete double fire outlet male 66/76 inlet - 2 SYM 40 outlets
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Supply coupling



06-51.482	Half-coupling - SYM 65 - female 66/76
06-51.522	SYM 65 cap with lock and chain
06-51.490	Half-coupling - SYM 100 - female 102/114
06-51.524	SYM 100 cap with lock and chain

Supply outlet access door, opened with 6 mm female square. 400 x 400 mm frame, mounting lugs for embedding.



05-80.551	Frame and door
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COLONNE SECHE	PRISE D'INCENDIE	05-74.134	DRY RISER sign - 100 x 200
		05-74.135	FIRE OUTLET sign - 100 x 200

Aluminium bronze multi-way key - 5 functions :
20/65 coupling wrench - 8 mm male triangle - 12.5 mm female square - 5/8 mm male square - 22 mm open-end wrench



06-61.802	Multi-way key
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HOSE REEL "EV" MAINTENANCE

diffuser



05-15.460	Hose reel "EV" DN 25
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diffuser



05-15.560	Hose reel "EV" DN 33
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Cut-off valve



05-15.500	Hose reel "EV" DN 33
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maintenance kit



05-15.470	Hose reel "EV" DN 25
05-15.470	Hose reel "EV" DN 33

Cut-off valve



05-15.400	Hose reel "EV" DN 25
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HOSE REEL MAINTENANCE AND "EV"

05-15.450	Hose reel "EV" DN 25 - 20 m
05-15.451	Hose reel "EV" DN 25 - 30 m

Hose reel hose
With crimped nozzle (provide diffuser)



05-15.550	Hose reel "EV" DN 33 - 20 m
05-15.551	Hose reel "EV" DN 33 - 30 m

FIRE HYDRANTS

NF S 61213

Fire hydrants are used to supply fire brigade hoses with water. The outlets may be accessible or covered and anti-freezing.

DN 100 model: 1 SYM 100 outlet - 2 SYM 65 outlets

DN 150 model: 2 SYM 100 outlets - 1 SYM 65 outlet

Fire hydrants with open outlets



05-80.514	SAPHIR - DN 100
05-80.523	SAPHIR - DN 100 - impact *
05-80.515	SAPHIR - DN 150 - impact *



05-80.130	ATLAS - DN 100
05-80.135	ATLAS - DN 100 - traffic *
05-80.140	ATLAS - DN 150 - traffic *

Fire hydrants with covered outlets



05-80.519	EMERAUDE CS - DN 100
05-80.522	EMERAUDE CS - DN 100 - impact *
05-80.520	EMERAUDE CS - DN 150 - impact *



05-80.100	HERMES - DN 100
05-80.105	HERMES - DN 100 - traffic *
05-80.110	HERMES - DN 150 - traffic *

* Impact / traffic : automatically cuts off water supply avoiding flooding if accidentally knocked down, allows repair without digging up the base.

Hydrant key



05-80.539	Steel hydrant key 30 mm square, height 1.5 m.
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05-80.541	Steel multi-service key 30 mm square, height 290 mm
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05-80.548	"La Fédérale" aluminium key Dimensions : 625 x 285 mm
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05-80.546	Steel offset key - 30 mm square
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HOSE REEL MAINTENANCE

Diffuser valve, crimp fitting



06-34.572	Nozzle DMA DN 25, screw-on
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Diffuser valve, crimp fitting



06-34.574	Nozzle DMA DN 33, screw-on
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Cut-off valve head with wheel (metal hose reel bracket)



05-24.489	Cut-off valve head DN 33
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Repair kit



05-24.470	Pack - DN 25
05-24.471	Pack - DN 33

1/4-turn cut-off valve



05-24.488	1/4-turn cut-off valve DN 25
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Pressure gauge

Used to check the pressure at the least favourable hose reel.



10-63.890	Pressure gauge with bleed valve, 8/13 male thread
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Monitor - Foam - Hoses

MONITOR NOZZLES

Monitor nozzles are powerful fire-fighting systems that can be deployed quickly. Their modular design allows the spraying equipment to be selected to suit the risks to be protected.



Portable and folding monitor
Minicomputer-compact
Head of jet lance and flows adjustable.
6 bar - DSP 65
Was foam in option for the version 750 l/mn

07-10.412	Monitor Mini-Compact - 500 l/mn
07-10.415	Monitor Mini-Compact - 750 l/mn



Portable and folding monitor
Computer-compact
Head of jet lance and flows adjustable.
6 bar - DSP 65
Was foam in option

07-10.418	Monitor Compact - 1000 l/mn
07-10.421	Monitor Compact - 1600 l/mn

existe aussi en fixe

Fixed monitor
Bronze



Available in PN 20

07-12.617	* Monitor 3000 - DN100-PN 16
07-12.614	* Monitor 3000 - DN80-PN 16

Portable Monitor
with safety valve
Corrosion-resistant aluminium



07-10.090	* Monitor 3000 - 2 x DSP 65
07-10.092	* Monitor 3000 - 1 AR 100



Monitor trolley
316L stainless steel

07-10.500	* Monitor 3000 - DSP 65
07-10.510	* Monitor 3000 - AR 100



Monitor trailer
316L stainless steel

07-10.520	* Monitor 3000 - AR 100
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Fixed monitor
316 L stainless steel



07-10.238	* Monitor 3000 DN 100 - PN 16
07-10.240	* Monitor 3000 DN 80 - PN 16

Monitor 3000 spray equipment

07-10.103	Turbo head 3000 l/min - 8 bar
08-52.060	Water/foam branch pipe 2000 l/min - 8 bar
08-52.065	Water/foam branch pipe 3000 l/min - 8 bar

Fixed monitor with hydraulic sweep
316 L stainless steel

07-10.224	* Monitor 3000 - DN 100 - PN 16
07-10.220	* Monitor 3000 - DN 80 - PN 16

available in PN 20

08-52.105	Self-inducing foam branch pipe 2000 l/min - 8 bar
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08-52.110	Self-inducing foam branch pipe 3000 l/min - 8 bar
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Remote control Monitor 7000
316L stainless steel



Monitor 7000 trailer
316L stainless steel



07-10.282	** Monitor 7000 - DN 150-PN16 remote control
07-10.545	** Monitor 7000 - 3 x AR 100 trailer
08-52.072	** Water/foam branch pipe 5000 l/min - 8 bar
07-10.107	** Turbo head 7000 l/min - 8 bar

* without spray equipment

** Available in 10 000 l/mn

HOSES AND ACCESSORIES



CABLEX hose

NF S 61112 - BS 6391 Type 3

Flexible, very easy to handle, high resistance to abrasion and pressure surges Fully synthetic, not susceptible to mould. Service temperature limits -15°C to +60°C. Can be used with seawater or polluted water. Not affected by contact with hydrocarbons, acids and alkalis. Wash and roll the hose after use. Drying not necessary.

09-12.600	25 mm hose - length 20 m	with GFR crimped bronze couplings
09-12.610	25 mm hose - length 20 m	with SYM crimped bronze couplings
09-10.633	45 mm hose - length 20 m	with DSP crimped aluminium couplings
09-10.645	70 mm hose - length 20 m	with DSP crimped aluminium couplings
09-10.655	110 mm hose - length 20 m	with AR crimped aluminium couplings

09-12.620	25 mm hose - length 40 m	with GFR crimped bronze couplings
09-12.630	25 mm hose - length 40 m	with SYM crimped bronze couplings
09-11.411	45 mm hose - length 40 m	with DSP crimped aluminium couplings
09-11.423	70 mm hose - length 40 m	with DSP crimped aluminium couplings
09-11.432	110 mm hose - length 40 m	with AR crimped aluminium couplings

Strap

Nylon strap for holding and carrying 20 m or 40 m of flexible hose (any diameter).

10-24.670	Hose carrying strap
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Industrial reel

Box: 750 x 260 x (D) 200 mm

10-10.761	Standard reel - 1.40 m - 160 m of 70 mm hose
10-10.762	Narrow reel - 0.80 m - 60 m of 70 mm hose



Dévidoir à roues

NF S 61521:2002 - Certifié NF-CNMIS - Agréé MI.

Type 200 mètres - 5 longueurs de 40 mètres.
Verrouillage automatique sur le véhicule, blocage bobine, freinage au roulage de type "au lâcher", balisage rétro-réfléchissant.

10-10.759	Dévidoir à roues - 200 m
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Cradle

For flexible hoses



Saddle

For semi-rigid hose, DN 25 - DN 40

05-43.836	Saddle - set of 2
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10-10.782	20/40 m, 45 mm hose
10-10.783	20/40 m, 70 mm hose

FOAM SYSTEMS

Portable systems comprising compatible hydraulic inductors and nozzles.

Low expansion



08-20.832	Inductor, PE 2 DN 40 - 200 l/min
08-10.743	LE 2 nozzle with DN 40 valve - 200 l/min

08-20.834	Inductor, PE 4 DN 65 - 400 l/min
08-10.745	LE 4 nozzle with DN 65 valve - 400 l/min



SM 100 portable foam unit

200 l/min unit, with
1 PE 2 inductor,
1 nozzle and 2 20 m lengths of 45 mm hose.

08-46.031	SM 100 low expansion
08-46.041	SM 100 AFFF additive*

* equipped with turbo-nozzle

Medium expansion



08-20.867	Inductor P 2 DN 40 - 200 l/min
08-20.868	Inductor P 4 DN 65 - 400 l/min



08-10.880	Nozzle M 2 DN 40 - 200 l/min
08-10.881	Nozzle M 4 DN 65 - 400 l/min

RM 400 foam trailer



Equipped with:
2 inductors with identical flow rate,
2 nozzles with identical flow rate and expansion type.
1 polyethylene storage box.
Gross weight 750 kg.

08-47.110	RM 400 - low expansion - 2 x 400 l/min
08-47.120	RM 400 - medium expansion - 2 x 200 l/min
08-47.140	RM 400 - AFFF additive* - 2 x 400 l/min

* equipped with turbo-nozzle

FOAM COMPOUNDS

NF S 60210

Hydrocarbon fires NF S 60220

08-36.100	AFFF 6%	* **	20 L
08-36.102	AFFF 6%	* **	200 L
08-36.104	AFFF 6%	* **	1000 L
08-36.120	AFFF 3%	* **	20 L
08-36.122	AFFF 3%	* **	200 L
08-36.124	AFFF 3%	* **	1000 L
08-36.140	AFFF 1%	* **	20 L
08-36.142	AFFF 1%	* **	200 L
08-36.144	AFFF 1%	* **	1000 L

General-purpose fires (lights) NF Standard IN 1568-3 and 4 *

Fires (Lights) of hydrocarbons and/or polar liquids **

08-34.910	SYNTHETIQUE Polyvalent 3/6%	25 L
08-34.912	SYNTHETIQUE Polyvalent 3/6%	200 L
08-34.914	SYNTHETIQUE Polyvalent 3/6%	1000 L
08-36.160	AFFF/ATC Polyvalent 3/6% * **	20 L
08-36.162	AFFF/ATC Polyvalent 3/6% * **	200 L
08-36.164	AFFF/ATC Polyvalent 3/6% * **	1000 L
08-36.180	AFFF/ATC Polyvalent 3/3% * **	20 L
08-36.182	AFFF/ATC Polyvalent 3/3% * **	200 L
08-36.184	AFFF/ATC Polyvalent 3/3% * **	1000 L

* polar solvents and hydrocarbons

** Classification GESIP: categorie 2 liters / m² / min



Hose bridge

Disassembles into 4 identical parts.

Resistance per axle: 13 T.

Can be used to bridge two 70 mm hoses, four 45 mm hoses or one 70 mm hose and two 45 mm hoses.



10-20.752	Complete hose bridge
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Emergency response reel

NF S 61522

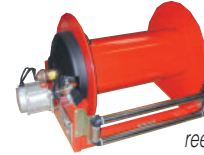
Manual reel

Nominal pressure 36 bars. Axial food (supply). Device of blocking of the reel. Steering wheel of rolling-up. Male entrance (entry) 26/34, taken (brought) out male GFR DN 20.

10-10.777	40 m model
10-10.775	80 m model

Motorised reel

Nominal pressure 70 bar. Axial supply. Drum braking mechanism. Male 26/34 inlet, male DN 20 GFR outlet. 24 V electric reel motor.



11-23.106	80 m model - inlet on right
11-23.102	80 m model - inlet on left

Hose reeler

used to reel 20 m or 40 m lengths of 25, 45 and 70 mm hose.

09-85.100	Hose reeler, manual model
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SP hose

NF S 61116

Semi-rigid discharge hose, plasticised polyvinyl chloride reinforced with polyester fibre braid. Fitted to emergency response reels.



05-53.910	DN 25 hose - length 20 m with GFR crimped bronze couplings
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Suction hose

NF S 61113

Semi-rigid suction hose with double spiral reinforcement between two fabric braids. Pressure drop 0.9 bar.

Can be used with fresh water or seawater.

09-40.699	70 mm hose - length 2 m with SYM crimped aluminium couplings
09-40.700	110 mm hose - length 2 m with AR crimped aluminium couplings



Hose washer

Three phase 230 / 400 V power supply. 3/4" threaded water inlet. Supply pressure 3 to 6 bar. Water consumption 25 l/min. IP 54 - 74 dB.

09-85.165	Portable model, inlet on right
09-85.164	Portable model, inlet on left

Fittings

DSP, AR, STORZ AND INSTANTANEOUS HALF-COUPPLINGS - Aluminium - Bronze

NOUVEAU NF S 61704 (DSP locking coupling resist a pressure rating of 25 bars) - NF S 61705

Locking half-coupling - sleeve



06-20.889	DSP 40 - 45 mm sleeve
06-20.890	DSP 65 - 70 mm sleeve
06-20.944	AR 100 - 110 mm sleeve
06-20.943	AR 100 special for hose clamps

Locking half-coupling - threaded



06-20.947	DSP 40 male 40/49
06-20.949	DSP 65 male 66/76
06-20.989	AR 100 male 102/114



06-20.948	DSP 40 female 40/49
06-20.950	DSP 65 female 66/76
06-20.990	AR 100 female 102/114

Dividing breeching



Dividing breeching with 2 valves

06-31.184	DSP 40 inlet 2 20 mm male GFR outlets
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Locking cap



06-21.016	DSP 40
06-21.017	DSP 65
06-21.053	AR 100

Instantaneous



06-51.347	male 2 1/2" 45 mm sleeve
06-51.349	male 2 1/2" 70 mm sleeve



06-51.348	male 2 1/2" 45 mm sleeve
06-51.350	male 2 1/2" 70 mm sleeve



Dividing breeching with 2 valves

06-31.186	DSP 65 inlet - 2 DSP 40 outlets
06-31.187	DSP 65 inlet - 2 DSP 65 outlets
06-31.188	AR 100 inlet - 2 DSP 65 outlets

Instantaneous cap



06-51.552	Male 2 1/2"
06-51.553	Female 2 1/2"

Outlet type



06-10.940	STORZ 52-C 52 mm Alu
06-51.358	STORZ 52-C 52 mm Brass
06-10.942	STORZ 75-B 75 mm Alu
06-51.359	STORZ 75-C 75 mm Brass

Double join piece



06-11.084	STORZ 52-C/75-B Alu
06-51.486	STORZ 52-C/75-B Brass
06-11.085	STORZ 75-B/110-A Alu
06-51.558	STORZ 75-B/110-A Brass



Dividing breeching with 3 valves

06-31.189	DSP 65 inlet - 3 DSP 40 outlets
06-31.190	DSP 65 inlet 1 DSP 65 outlet - 2 DSP 40 outlets
06-31.191	DSP 100 inlet - 3 DSP 65 outlets

GFR coupling - bronze

NF E 29579



06-51.342	20 mm female GFR - 25 mm sleeve
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06-51.341	20 mm male GFR - 25 mm sleeve
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Supply elbow



06-31.148	KEYSER 100 mm female inlet. AR 100 outlet
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Simplified in-line filter



06-31.295	SYM 65 inlet - SYM 65 outlet
06-31.296	AR 100 inlet - AR 100 outlet



Suction strainer without check valve

06-31.276	SYM 65
06-31.282	AR 100



polyethylene

06-31.292	Float for strainer
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FIRE NOZZLES

NF S 61820

OPTRA turbo-nozzle - NF S 61820

Aluminium alloy, anti-corrosion protection by anodisation. Inlet coupling orientable by rotation.



Adjustable flow rate
3 positions : 30, 100, 150 l/min at 30 bar.
Diffuser jet adjustable from straight jet to 110°

06-31.350	Optra 150 R - GFR female 20
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Fixed flow rate
Jet adjustable from
straight jet to 120°

06-31.372	Optra 300 F - DSP 40
06-31.380	Optra 500 F - DSP 40

Adjustable flow rate, 4 positions:
125, 250, 325, 500 l/min at 125 bar.
Diffuser jet adjustable from straight jet to 110°



06-31.365	Optra 500 R - DSP 40
06-31.355	Optra 500 RT - DSP 40 - turbine head

Opramousse adaptor

Low expansion, attaches to Optra 500
turbo-nozzles



06-31.390	Opramousse 500 adaptor
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Diffuser valve

NF S 61820



Bronze
3 positions :
full jet - diffuse "screen" jet - off

06-61.687	Hugjet DMF-B - DN 25 (jet 8)
06-61.685	Hugjet DMF-B - DN 40 (jet 12)
06-61.686	Hugjet DMF-B - DN 65 (jet 18)



Bronze
3 positions :
full jet - diffuse "conical" jet - off

06-61.695	Helijet DMF-A - DN 25 (jet 8)
06-61.698	Helijet DMF-A - DN 40 (jet 12)



Nozzle branch pipe

06-61.668	GFR female 20 - bronze
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06-31.214	DSP 40 - aluminium
06-31.215	DSP 65 - aluminium

06-61.664	SYM 20 - bronze
06-61.665	SYM 40 - bronze
06-61.666	SYM 65 - bronze



Aluminium


For electrical fires - EDF/GDF approval F222-0604
2 positions : diffuse "conical" jet - off

06-34.580	Helijet DMF-DHT - DN 20
06-34.581	Helijet DMF-DHT - DN 40


SYMMETRICAL HALF-COUPLINGS


NF E 29572

Locking half-coupling - sleeve


	bronze	stainless steel	
	06-51.306	06-41.896	SYM 20 - 25 mm sleeve
	06-51.309	06-41.899	SYM 40 - 45 mm sleeve
	06-51.312	06-41.901	SYM 65 - 70 mm sleeve
	06-51.314	06-41.903	SYM 100 - 110 mm sleeve

Locking half-coupling - threaded

	bronze	stainless steel	
	06-51.370		SYM 20 male 26/34
	06-51.380	06-41.912	SYM 40 male 40/49
	06-51.392	06-41.916	SYM 65 male 66/76
	06-51.396	06-41.920	SYM 100 male 102/114


	bronze	stainless steel	
	06-51.371		SYM 20 female 26/34
	06-51.381	06-41.913	SYM 40 female 40/49
	06-51.393	06-41.917	SYM 65 female 66/76
	06-51.397	06-41.921	SYM 100 female 102/114

Double locking join piece

	bronze	stainless steel	
	06-51.574		SYM 20 - SYM 40
	06-51.580	06-41.960	SYM 40 - SYM 65
	06-51.585	06-41.965	SYM 65 - SYM 100

SPECIAL NOZZLES

Water curtain - Aluminium alloy.

	06-34.550	DSP 40 - 400 L/min - 6 bar
	06-34.553	DSP 40 - 800 L/min - 5 bar
	06-34.551	DSP 65 - 1150 L/min - 6 bar
	06-34.554	DSP 65 - 1400 L/min - 5 bar



Gun nozzle

High pressure PN 40. Progressive adjustment: full jet, variable diffuse jet, off.
Aluminium

06-31.250	Gun nozzle GFR female 20 - 6.5 mm tip
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Petroleum type diffuser

Bronze

Rubber protecting ring. Variable flow rate and distribution angles.



06-64.113	Petroleum type diffuser, female 36/200 thread for branchpipe
06-64.111	Petroleum type diffuser SYM - DN 40

MISCELLANEOUS ACCESSORIES




06-61.803	Multi-way key - 11 functions
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Hose clamp





06-21.882	DN 40
06-21.883	DN 65
06-21.887	DN 100

Locking cap

	bronze	stainless steel	
	06-51.501	06-41.941	SYM 20
	06-51.504	06-41.944	SYM 40
	06-51.522	06-41.946	SYM 65
	06-51.524	06-41.948	SYM 100

Non-locking half-coupling - threaded

	bronze	stainless steel	
	06-51.453		SYM 20 male 26/34
	06-51.469	06-41.930	SYM 40 male 40/49
	06-51.481	06-41.934	SYM 65 male 66/76
	06-51.489	06-41.938	SYM 100 male 102/114

	bronze	stainless steel	
	06-51.454		SYM 20 female 26/34
	06-51.470	06-41.931	SYM 40 female 40/49
	06-51.482	06-41.935	SYM 65 female 66/76
	06-51.490	06-41.939	SYM 100 female 102/114

DN 300 ventilation half-coupling

Used to connect ventilation pumps to evacuate smoke or toxic gases from buildings.
Aluminium alloy.



06-31.272	Fixed half-coupling
06-31.274	Cap



VALVES

Straight valve with wheel

2 1/2 turn opening - bronze



06-61.699	Valve - male 26/34 threaded inlet - SYM 20
06-61.700	Valve - male 40/49 threaded inlet - SYM 40
06-61.701	Valve - male 66/76 threaded inlet - SYM 65

Angled opening valve

2 1/2 turn opening - bronze



06-61.711	Valve - female 26/34 threaded inlet/outlet
06-61.712	Valve - female 40/49 threaded inlet/outlet

Cut-off valve

Aluminium alloy

Used to cut off water while extending hoses.

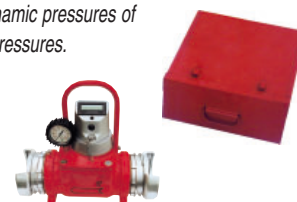


06-31.202	Cut-off valve - DSP 40 inlet/outlet
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FLOW RATE METER

Contolor CDP allows to measure the flows and dynamic pressures of water in the networks of fire, as well as the static pressures.

06-31.096	Contolor CDP - DN 100
06-31.100	Box of arrangement



06-61.797	Coupling wrench 20/65 - zinc-plated steel
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06-61.757	Universal wrench 20/65 - 50/150 - zinc-plated steel
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06-61.792	Coupling wrench 20/65 - aluminium bronze
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Rescue

BREATHING APPARATUS



Self-contained breathing apparatus - EN 137
Self-contained, open-circuit

A complete range as defined under the new standards EN 137

The self-contained breathing apparatus makes the user fully isolated from the surrounding atmosphere.

12-53.215 ARI AÉRIS Confort - kit F1 **NEW**



Filter mask

Masks with filters allow the wearer to breath ambient air polluted by gas or particles.



12-13.433	PANORAMASQUE without filter
12-13.487	Filter 250 cc - A2 B2 + P3
12-13.437	Rigid moulded plastic case with shoulder strap, may be fixed to wall

RESCUE

Obligation R 232-1-6, decree dated 12/01/84.

Cupboard unit

With metal cupboard, (245 x 26 x 25 cm), stretcher with rigid poles, woollen blanket.

16-22.405	Complete cupboard unit
16-22.360	Empty cupboard unit

Pressure dressing



Stops external or arterial bleeding by pressure.

16-72.335	CHH dressing
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Emergency kit

Polypropylene.

16-62.100	Model D1, 3 to 6 people
16-62.105	Model D2 BTP, 6 to 12 people



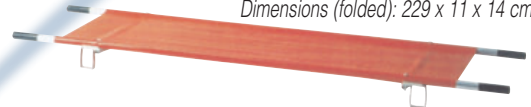
Survival blanket

1 gold side protects against cold
1 silver side protects against heat and exposure.

16-72.282	Survival blanket
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Stretcher

Folding, rigid aluminium poles
Dimensions (folded): 229 x 11 x 14 cm



16-14.189	Folding stretcher, coated canvas
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Medicine cabinet

6 to 10 people
Polypropylene, with lock and key 400 x 300 x 130 mm.

16-62.265	Medicine cabinet
16-62.264	Resupply kit



FIRE BRIGADE CLOTHING



Fire brigade Parka

Waterproof synthetic fabric, removable padded lining

29-33.115	Parka SP - NIT 305
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Fire belt

Cotton braid, with loop and safety hook

29-43.071PT**	Regulatory fire belt - 100 cm
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F1 SF "Ratchet" helmet

Helmet painted gray metal, ratchet system

29-52.920	F1 SF helmet
29-53.033	Marking stripe only* red orange (fireman)



* Must be used, in accordance with French decree dated 18 June 1995. Supplied separately.

Locker

Single-piece metal locker, built in mailbox, padlock fitting H 2120, W 500 x D500 mm.

10-73.590	Fire brigade locker
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SPF1 clothing

Highly resistant Kermel/viscose



29-33.100	SPF1 jacket - NIT N°. 302
29-33.105	SPF1 trousers - NIT N°. 302
29-33.110	SPF1 overalls - NIT N°. 303

* Must be used, in accordance with French decree dated 18 June 1995. Supplied separately.

F2 XTREM helmet

Forest fire, natural disasters.

29-52.710	F2 XTREM fire brigade helmet - "Fire brigade" strips
29-52.716	F2 XTREM fire brigade helmet - neutral strips



Intervention jacket

EN 469-2005.



Kermel fabric model

29-33.092	Fabric jacket 510 - fire
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Fire boots

Leather, sewn upper, self-extinguishing neoprene sole

29-13.027	Pair of leather boots EN 347
29-13.028	Pair of leather boots EN 345 Steel sole and toe cap



Hood

Face protection adjustable with hook and loop fastener

23-33.256	Nomex hood
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Gloves

Full grain leather, oil and water repellent. Knitted kevlar inner.

24-23.132T07*	Pair of leather fire brigade gloves EN 659 - NIT 306
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Full grain leather, wrist protection

24-23.134T07*	Pair of leather gloves - EN 388
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* Also exist in size : 08 (T08), 09 (T09), 10 (T10), 11 (T11)

** Also exist in MT (average size) - 110 cms) and GT (big size) - 120 cms)

LIGHTING



Torch

Supplied with batteries

20-42.790 Waterproof rubber torch.

Pouch

Black leather, attaches to belt. Pockets for torch, gloves and coupling wrench.

10-76.500 Torch, coupling wrench and glove pouch



Safety torch - Model L1000

Thermoplastic resin, 90° pivoting head.

2 modes : wide beam, narrow beam

Battery life 4 hours. Protection index: IP 67

Explosion group : EEX "ibe" IIC - T4



20-22.970 Failsafe safety torch rechargeable - L2000

20-22.972 Charger for 1 torch - L2000

Generator

Complies with ISO 8528 standard

ALTERNATOR : no bush or brushes • PETROL ENGINE : Vanguard 4-stroke, air-cooled, recoil starter, silent operation. Oil level warning device. ELECTRICAL EQUIPMENT : Two 230 V sockets, thermal protection



21-12.108 6 kW generator

21-12.202 Differential protection for 6 kW

21-12.100 2.2 kW generator

21-12.105 4 kW generator

21-12.200 Differential protection for 2.2/4 kW



Spotlight

Self-buoyant, watertight, unbreakable. Range 400 m.

20-22.860 Battery spotlight

Halogen spotlight

IP55 IK 07 class 1

with protective grille and 5 metres of cable H07 RNF

On telescopic stand

Adjustable from 1.10 to 3 metres, retractable feet

21-15.100 500 W - 230 V spotlight on telescopic stand



On base



21-15.200 500 W - 230 V spotlight on base



Extension reel

Equipped with 50 m cable, insulating synthetic resin drum, highly shock-resistant, metal tube base.

21-15.330 50 m extension reel - 3 x 230 V sockets

RECONNAISSANCE EQUIPMENT

Emergency beacon



Automatic call, 105 decibels at 3 m, battery life 500 hours, supplied with 9 V battery. 85 x 140 x (h) 34 mm.

12-52.155 Emergency beacon

Ropes

Polyamide rope complying with standard NF G 36012

26-22.668 25 m polyamide rope diameter 8 mm



Breaking strength 1330 daN

26-24.719 20 m polyamide rope diameter 20 mm



Breaking strength 2000 daN

Harness

EN 361

Red and blue



26-44.390 Harness

Draining pump unit

self-priming, 4-stroke Robin petrol engine, recoil starter



22-22.130 MP 600R - 30 m³/h - DN 65

22-22.150 MP 1000R - 60 m³/h - DN 100

Personal leash

Automatic reel system

2 extended positions:

1.25 m or 6 m



26-11.105 Autoroll personal leash

Guide line

Length 50 metres, diameter 6 mm, progress markers every 2.5 metres, attaches to belt

26-11.050 50 m guide line in bag

26-11.052 Carry strap



Rescue kit - NIT 271

Composition : 1 yellow carry bag, 1 harness, 1 safety rope ø 12.5 mm, 3 blue strap loops, 3 red strap loops, 6 screw gate carabiners, 1 figure eight descender, 1 fixed pulley, 1 evacuation triangle.



26-43.460 Fire brigade rescue kit - 30 m



Ladder

Light metal. Automatic span latching and locking mechanism. Synthetic fibre handling rope

25-32.529 2-span ladder 4.66/8.02 m

Vehicles & appliances

Benefit from our knowledge of fire risks and field experience in industrial, aeronautical, military and civil security sectors.

The strength of a manufacturer combined with the flexibility of a craftsman results in solutions which meet your needs perfectly.

INDUSTRIAL VEHICLES AND APPLIANCES



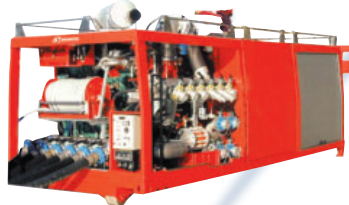
Very High Capacity Vehicle

Water pump 20000 l/min. - 12 bar - Electronic proportioning system
Foam compound capacity: 13000 l
2 radio-controlled cannons
(cannon 1: 1000 to 3800 l/min. and cannon 2: 5000 to 20000 l/min.)



Foam/Powder Fire Response Vehicle

Water pump 3000 l/min. - 12 bar
Electronic proportioning system
Water capacity: 1500 l - Foam compound capacity: 300 l
Powder capacity: 250 kg



Detachable Foam/Powder Unit

Water pump 10000 l/min. - 12 bar
Foam compound pump 750 l/min. - 18 bar
Foam compound capacity: 5000 l
Powder capacity: 1000 kg



Trailer motor pump

Water pump 4000 l/min 10 bar
to 7500 l/min. - 12 bar

STANDARD VEHICLES



Pump and Tank Vehicle

Water pump 2000 l/min. - 15 bar
Electronic proportioning system
Water capacity: 3000 l - Foam compound capacity: 200 l
Wetting agent capacity: 100 l



Medium-sized off-road Tanker Truck

Water pump 2000 l/min. - 15 bar
Electronic proportioning system
Water capacity: 2800 l - Foam compound capacity: 230 l
Wetting agent capacity: 60 l



Forest Fire Super Tanker

Electronic proportioning system
Water capacity: 12800 l
Wetting agent capacity: 400 l

We have many years of recognised experience in business to develop custom technical solutions.

DETECTION

APSAD certified installer [apsad](http://apsad.com) n°38/95/17.F7

DETECTORS



Detectors

Ionic smoke detector
optical smoke detector
heat detector

Special detectors

UV - ATEX
IR - ATEX
UV / IR - ATEX
Thermique sensor ATEX
DFHS



NF-SSI certified

CONTROL UNITS*



Conventional detection unit

"DA Evolution"

1 to 72 zones of detection



Addressable detection unit "DA Bus"

125 à 500 points of detection



Extinguishing and detection unit "DEA Evolution"

6 to 10 loops
1 to 3 zones of extinction

CE DPC certified



Power plant of detection and extinction in bay(berry)

1 in 10 zones of extinction

CE DPC certified

Automatic Systems

Experience in organising protection to suit the risk perfectly. Dangerous, strategic areas for a company require full knowledge of the risks for protecting your production facilities.

EXTINGUISHING

WATER AND ADDITIVE SYSTEMS



PX sprinkler

316L stainless steel or brass.
3 types of jet: 180°, conical or flat.
25 to 200 l/min at 3.5 bar



SK sprinkler

316L stainless steel or brass
15 l/min - 3.5 bar

GAS SYSTEMS

APSAD certified installer  IEAG CO₂, FM200, A2⁺

Risk analysis, study and implementation to APSAD, reference system R3, R13.



C02



FM200



A2⁺

WATER MIST SYSTEMS



Diffusion nozzle

Autonomous system of Protection embarked (driving compartment)

Fogmaker



FOAM SYSTEMS

Risk analysis, study and implementation to APSAD, reference system R12.



KX water-foam micro-generator

316L stainless steel or brass
25 to 150 l/min at 3.5 bar
expansion factor 6

Medium expansion micro-generator

316L stainless steel
35 to 100 l/min at 3.5 bar



Medium expansion generator

200 to 800 l/min at 2.5 bar



Fixed flow rate inductor

Rated to suit technical characteristics of the facility
150 to 250 l/min, DN 40 to DN 100



Automatic variable flow rate inductor

200 to 25000 l/min
DN 100 to DN 350



High expansion Volumex generator

316L stainless steel - 90 to 400 l/min - 5 bar
expansion factor 550

SPECIAL SYSTEMS



DEXA

Detection and extinguishing for automatic fuel distributors



USINEX

Protection kit for machining and sharpening centres



CROCADE

Protection for kitchens, deep friers

 Marine approved - Bureau Veritas

Low expansion weir box

316 L stainless steel or painted steel
400 to 3000 l/min - 5 bar



Foam compound tank

horizontal or vertical, fibre glass reinforced laminated polyester
capacity 1000 l to 12000 l





DESAUTEL

FIRE FIGHTING



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