

FIRE DESTROYS IN MINUTES!

The need for Fire Security acute. Incidents of loss of life and property continue to highlight the appalling state of security measures existing in various structures. The "IT CAN NEVER HAPPEN TO ME" attitude is the chief cause for complacency. Do not give in to complacency. Secure yourself today.

FIRE EXTINGUISHERS

FIRE HYDRANT & SPRINKLER SYSTEMS

FIRE DETECTION SYSTEMS

PUBLIC ADDRESS & TALKBACK SYSTEMS

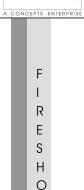
EMERGENCY SIGNAGE



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PRODUCT VIEW

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HYDRANT (LANDING)

M.O.C (BODY) OPTIONS:C.I. / S.S. / G.M. **BODY: OBLIQUE** SIZES:MM 038/050/063 **OUTLET CONNECTION OPTIONS:** INSTANTANEOUS (F)/NUNAN/STORZ INLET CONNECTION:FLANGED **OUTLETS:SINGLE**



HYDRANT (COURTYARD)

M.O.C (BODY) OPTIONS:C.I. **BODY: UNDERGROUND** SIZES:MM 063 **OUTLET CONNECTION OPTIONS:** INSTANTANEOUS (F)/NUNAN/STORZ INLET CONNECTION:FLANGED OUTLETS:SINGLE





HYDRANT (LANDING)

M.O.C (BODY) OPTIONS:C.I. / S.S. / G.M. **BODY: OBLIQUE** SIZES:MM 063 **OUTLET CONNECTION OPTIONS:** INSTANTANEOUS (F)/NUNAN/STORZ INLET CONNECTION:FLANGED **OUTLETS:DOUBLE**



HYDRANT (LANDING)

M.O.C (BODY) OPTIONS:S.S. / G.M. **BODY: OBLIQUE** SIZES:MM 038/050/063 **OUTLET CONNECTION OPTIONS:** INSTANTANEOUS (F)/NUNAN/STORZ INLET CONNECTION: THREADED (M/F) **OUTLETS:SINGLE**

HYDRANT (LANDING)

M.O.C (BODY) OPTIONS:C.I. / S.S. / G.M. **BODY: STRAIGHT** SIZES:MM 038/050/063 **OUTLET CONNECTION OPTIONS:** INSTANTANEOUS (F)/NUNAN/STORZ INLET CONNECTION:FLANGED OUTLETS:SINGLE

HYDRANT (LANDING)

M.O.C (BODY) OPTIONS:C.I. / S.S. / G.M. **BODY: RIGHT ANGLE** SIZES:MM 038/050/063 **OUTLET CONNECTION OPTIONS:** INSTANTANEOUS (F)/NUNAN/STORZ INLET CONNECTION:FLANGED

OUTLETS:SINGLE

HYDRANT (LANDING)

M.O.C (BODY) OPTIONS:C.I. / S.S. / G.M. **BODY: DOWNWARD** SIZES:MM 038/050/063 **OUTLET CONNECTION OPTIONS:** INSTANTANEOUS (F)/NUNAN/STORZ INLET CONNECTION:FLANGED

OUTLETS:SINGLE





HOSE COUPLING

M.O.C (BODY) OPTIONS:AL/S.S./G.M. **BODY OPTIONS: EQUAL/UNEQUAL** SIZES:MM 038/050/063/075/080/100 CONNECTION OPTIONS: INSTANTANEOUS (M/F)



HOSE COUPLING

M.O.C (BODY) OPTIONS:AL/BRASS **BODY OPTIONS: EQUAL** SIZES:MM 063/075/100 **CONNECTION OPTIONS: THREADED**



HOSE COUPLING

M.O.C (BODY) OPTIONS:AL/S.S./G.M. **BODY OPTIONS: EQUAL** SIZES:MM 038/050/063/075 CONNECTION OPTIONS: NUNAN (M/F)



HOSE COUPLING

M.O.C (BODY) OPTIONS:AL/BRASS **BODY OPTIONS: EQUAL** SIZES:MM 038/050/063/075/100 CONNECTION OPTIONS: CAMLOCK



HOSE COUPLING

M.O.C (BODY) OPTIONS:AL/S.S./G.M. **BODY OPTIONS: EQUAL** SIZES:MM 038/050/063/075/100 CONNECTION OPTIONS: STORZ (M/F)



HOSE COUPLING (SUCTION)

M.O.C (BODY) OPTIONS:AL/S.S./G.M. **BODY OPTIONS: EQUAL** SIZES:MM 075/100

NOZZLE (MULTIPURPOSE)

M.O.C (BODY) OPTIONS:G.M. BODY:SHORT SIZES:MM 063 **INLET CONNECTION OPTIONS:** INSTANTANEOUS (M)



NOZZLE (SINGLE JET)

M.O.C (BODY) OPTIONS:AL / S.S. / G.M. **BODY:SHORT** SIZES:MM 038/050/063 **INLET CONNECTION OPTIONS:** INSTANTANEOUS (M/F)/NUNAN/STORZ



NOZZLE (DUAL)

M.O.C (BODY) OPTIONS:AL / S.S. / G.M. **BODY:SHORT** SIZES:MM 038/050/063 **INLET CONNECTION OPTIONS:** INSTANTANEOUS (M/F)/NUNAN/STORZ



NOZZLE (TRIPPLE)

M.O.C (BODY) OPTIONS:AL /G.M. **BODY:SHORT** SIZES:MM 063 **INLET CONNECTION OPTIONS:** INSTANTANEOUS (M/F)/NUNAN



NOZZLE (SINGLE JET)

M.O.C (BODY) OPTIONS:COPPER **BODY:LONG** SIZES:MM 038/050/063 **INLET CONNECTION OPTIONS:** INSTANTANEOUS (M/F)/NUNAN/STORZ



NOZZLE (FOG)

M.O.C (BODY) OPTIONS:G.M. **BODY:SHORT** SIZES:MM 063 INLET CONNECTION OPTIONS: INSTANTANEOUS (M/F)/NUNAN/STORZ



NOZZLE (REVOLVING) M.O.C (BODY) OPTIONS:G.M.

BODY:SHORT SIZES:MM 063 **INLET CONNECTION OPTIONS:** INSTANTANEOUS (M/F)/NUNAN/STORZ



M.O.C (BODY) OPTIONS:AL / S.S. / G.M. BODY:SHORT WITH CONTROL SIZES:MM 038/050/063 **INLET CONNECTION OPTIONS:** INSTANTANEOUS (M/F)/NUNAN/STORZ







NOZZLE (SHUT-OFF)

M.O.C (BODY) OPTIONS:AL/G.M. SIZES:MM 020 **INLET CONNECTION OPTIONS: SERRATED**



NOZZLE (FOAM BARREL)

M.O.C (BODY) OPTIONS:AL/G.M. SIZES:MM 063/075/100 INLET CONNECTION OPTIONS: INSTANTANEOUS/NUNAN/STORZ



NOZZLE (SUPER STREAM)

M.O.C (BODY) OPTIONS:AL/G.M./S.S. SIZES:MM 063/075/100/150 **INLET CONNECTION OPTIONS:** INSTANTANEOUS/NUNAN/STORZ



NOZZLE (JET/SPRAY)

M.O.C (BODY) OPTIONS:AL/G.M. SIZES:MM 063/075/100 **INLET CONNECTION OPTIONS:** INSTANTANEOUS/NUNAN/STORZ



M.O.C (BODY) OPTIONS:G.M. SIZES:MM 063 **INLET CONNECTION OPTIONS:** THREADED



NOZZLE (FLAT JET)

M.O.C (BODY) OPTIONS:G.M. SIZES:MM 063 **INLET CONNECTION OPTIONS: THREADED**



NOZZLE (WATER WALL)

M.O.C (BODY) OPTIONS:G.M. SIZES:MM 063 **INLET CONNECTION OPTIONS:** THREADED



NOZZLE (CURTAIN)

M.O.C (BODY) OPTIONS:G.M. SIZES:MM 063 **INLET CONNECTION OPTIONS: INSTANTANEOUS (M)**







MEDIUM:WATER M.O.C (BODY) OPTIONS:M.S./C.S SIZES:MM 063/075/100

INLET CONNECTION OPTIONS: FLANGED



MONITOR

MOUNTING:FIXED MEDIUM:FOAM M.O.C (BODY) OPTIONS:S.S.304/S.S.316 SIZES:MM 100/150 **INLET CONNECTION OPTIONS: FLANGED**



MONITOR

MOUNTING:PORTABLE MEDIUM:FOAM M.O.C (BODY) OPTIONS:AL/S.S.304 SIZES:MM 063/100 **INLET CONNECTION OPTIONS: FLANGED**



MOUNTING:VEHICLE MEDIUM:FOAM M.O.C (BODY) OPTIONS:AL/S.S.304 SIZES:MM 075/100 **INLET CONNECTION OPTIONS: FLANGED**



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BREECH (COLLECTING/DIVIDING)

M.O.C (BODY) OPTIONS:C.I./G.M.
SIZES:MM 063
INLET CONNECTION OPTIONS: INSTANT





BREECH (PUMPING)

M.O.C (BODY) OPTIONS:C.I.
SIZES:MM 063
INLET CONNECTION OPTIONS: FLANGED
OUTLET CONNECTIONS: TWO



M.O.C (BODY) OPTIONS:C.I.
SIZES:MM 063
INLET CONNECTION OPTIONS: FLANGED
OUTLET CONNECTIONS: FOUR



BREECH (COLLECTING/DIVIDING)

M.O.C (BODY) OPTIONS:C.I./G.M.
SIZES:MM 063
INLET CONNECTION OPTIONS: INSTANT







ADAPTOR

BODY: FOR SHORE CONNECTION M.O.C (BODY) OPTIONS:G.M. SIZES:MM 063 CONNECTION: FLX M. INST. / FLXF. INST.



ADAPTOR

BODY:SHANK (FOR HOSE REEL DRUM) M.O.C (BODY) OPTIONS:AL/G.M. SIZES:MM 063X020 CONNECTION: M. INST. X M. SERRATED



ADAPTOR

BODY:FOR FIRE HYDRANT M.O.C (BODY) OPTIONS:AL/G.M. SIZES:MM 038/050/063 CONNECTION: F. THD. X F. INST. (1/2 LUGS)



ADAPTOR

M.O.C (BODY) OPTIONS:AL/G.M. SIZES:MM 063 CONNECTION: M. THD. X M. INST. / F. THD. X M. INST.

ADAPTOR





M.O.C (BODY) OPTIONS:AL/G.M. SIZES:MM 063 CONNECTION: F. INST. X F. INST. / M. INST. X M. INST.





M.O.C (BODY) OPTIONS:AL/G.M. SIZES:MM 063 CONNECTION: FL X F. INST. (1/2 LUGS) / FL. X M. INST.



A CONCEPTS ENTERPRISE

HOSE REEL DRUM

M.O.C. OPTIONS:M.S. **COLOUR OPTIONS:RED**





HOSE

M.O.C. OPTIONS:RUBBER/THERMO-PVC SIZES:MM 020/025 COLOUR OPTIONS:BLACK/RED



M.O.C. OPTIONS:CANVAS (RL/RRL) (PERCOLATING AND CONTROLLED PERCOLATING, REGULAR, ANTI-FUNGAL AND CHEMICAL RESISTANT) SIZES:MM 038/050/063/075/100 COLOUR OPTIONS:WHITE/RED







HOSE CABINETS

M.O.C. OPTIONS:M.S. CAPACITY:1 HOSE/2 HOSES **COLOUR OPTIONS:RED**





FOAM BRANCHES (LX)

RANGE: MT. 20/24 EXPANSION: 1:10 M.O.C (BODY) OPTIONS:AL/S.S.



FOAM GENERATORS (LX)

FLOW:LPM 225/500 EXPANSION: 1:06 M.O.C (BODY) OPTIONS:AL



FOAM INDUCTORS (LX)

FLOW:LPM 225/450 M.O.C (BODY) OPTIONS:AL



FOAM BRANCHES (MX)

RANGE: MT. 06/08 EXPANSION: 1:40 M.O.C (BODY) OPTIONS:S.S.



OUTPUT: CU.MT. 24/44/64 EXPANSION: 1:40 M.O.C (BODY) OPTIONS:S.S.



FOAM GENERATOR (MX/HX)

OUTPUT: CU.MT. 47/60 EXPANSION: 1:270/1:340 M.O.C (BODY) OPTIONS:S.S.



FOAM TROLLEY

CAPACITY:LT. 100/150/200 EXPANSION: 1:270/1:340 M.O.C (BODY) OPTIONS:S.S.



FOAM CHAMBER

M.O.C (BODY) OPTIONS:C.I. SIZE (INLET):MM 050-150 SIZE (OUTLET):MM 080-250



FIRE SPRINKLERS



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A CONCEPTS ENTERPRISE

SPRINKLER GUARD

M.O.C (BODY) OPTIONS:M.S./BRASS



BODY:CONVENTIONAL M.O.C (BODY) OPTIONS:BRASS



SPRINKLER HEAD

BODY:SIDEWALL (HORIZONTAL) M.O.C (BODY) OPTIONS:BRASS





SPRINKLER HEAD

BODY:UPRIGHT M.O.C (BODY) OPTIONS:BRASS



BODY:SIDEWALL (CONCEALED) M.O.C (BODY) OPTIONS:BRASS





SPRINKLER HEAD

BODY:PENDANT M.O.C (BODY) OPTIONS:BRASS



BODY:PENDANT (RECESSED) M.O.C (BODY) OPTIONS:BRASS





SPRINKLER HEAD

BODY:SIDEWALL (VERTICAL) M.O.C (BODY) OPTIONS:BRASS



SPRINKLER HEAD

BODY:PENDANT (CONCEALED) M.O.C (BODY) OPTIONS:BRASS



M.O.C (BODY) OPTIONS:M.S./BRASS







FLOW SWITCH SIZES:MM 025X150

AIR VESSEL

M.O.C (BODY) OPTIONS:M.S. SIZES:MM 250X1200 / 300 X 1200 **CONNECTIONS: 8**



PRESSURE SWITCH

SIZES:MM 015





FIRE EXTINGUISHERS

AGENT:CO2 M.O.C (BODY) OPTIONS:C.S. CAPACITY: KG. 1.0, 3.0, 4.5, 6.5, 22.5







FIRE EXTINGUISHERS

AGENT:WATER CO2 M.O.C (BODY) OPTIONS:M.S. CAPACITY:LT. 9.0, 50.0

FIRE EXTINGUISHERS

AGENT: DRY CHEMICAL POWDER (ABC) M.O.C (BODY) OPTIONS:M.S. CAPACITY: KG. 0.50, 1.0, 2.0, 5.0, 10.0

FIRE EXTINGUISHERS

FIRE EXTINGUISHERS

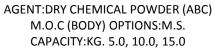
AGENT: DRY CHEMICAL POWDER (BC) M.O.C (BODY) OPTIONS:M.S. CAPACITY:KG. 5.0, 10.0, 25.0, 50, 70



















AGENT:MECHANICAL FOAM M.O.C (BODY) OPTIONS:M.S. CAPACITY:LT. 9.0, 50.0

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FIRE SAND BUCKET

M.O.C (BODY) OPTIONS:M.S. SIZES:LT. 09.0







FIRE SAND BUCKET STAND

M.O.C (BODY) OPTIONS:M.S. SIZES:2-BUCKET / 4-BUCKET

FIREMAN'S AXE

M.O.C (BODY) OPTIONS:M.S.





FIREMAN'S BELL

M.O.C (BODY) OPTIONS:BRASS



M.O.C (BODY) OPTIONS:M.S.





FIRE ALARM GONG

M.O.C (BODY) OPTIONS:M.S.

FIRE HOSE RAMP

M.O.C (BODY) OPTIONS:M.S.













SIZE OPTIONS: 10 - 50 WORKERS

FIRE BLANKET

FIREMAN'S SAFETY LINE SIZE:MT. 21.0

M.O.C. OPTIONS:FIBRE GLASS / TREATED WOOL SIZE:MT. 1.8 X 1.2 / 1.8 X 1.5 / 2.4 X 1.8





MANUAL RESUSCITATOR

M.O.C.: PVC (DISPOSABLE) / SILICONE (RE-USABLE)









M.O.C (BODY) OPTIONS:FIRE RETARDENT COTTON / ALUMINISED GLASS FABRIC / COATED PTFE MEMBRANE / COTTON FELT LAMINATE









DURATION: MINS. 10-45



































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Fire exit keep clear















Fire exit keep shut

























































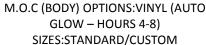












FIRE SAFETY SIGNAGE























FIRE ALARM PANELS AND ACCESSORIES





FIRE ALARM PANEL

M.O.C (BODY) OPTIONS:M.S. CAPACITY:ZONES 4-64 / LOOPS1-4 **FUNCTION OPTIONS:** CONVENTIONAL/SEMI-ADDRESSABLE/ADDRESSABLE



M.O.C. (BODY): A.B.S./M.S.











SOUNDER M.O.C. (BODY): A.B.S./M.S.





RESPONSE INDICATOR M.O.C. (BODY): M.S.









SMOKE / HEAT DETECTOR

A CONCEPTS ENTERPRISE

PRODUCT DATA

GENERAL DATA

All the products bear the properties listed below.

□ Material of Construction: Cast Iron, Mild Steel, Galvanized Steel, Aluminum, Bass, Gun-Metal, Copper, Rubber, Canvas, depending on the product.

PRODUCT SPECIFIC DATA

Some of the product specific data is available in this catalogue alongside the images. Other data is available on the price list.

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Where	are the	products	manufactured?

- All the products are made in India.
- □ What is the basic raw material used in the manufacturing the products?
- All the products are made from different raw materials, either metallic or non-metallic. There is no single raw material for all products.

■ PRODUCT RANGE

- What are the different products available?
- Ness Securities range of products covers the following equipment:
 - ☐ Fire-Fighting first aid equipment such as fire-extinguishers, sand buckets, fire-axes, fire-beaters, fire-blankets, etc.
 - Fire-Hydrant system accessories such as hydrants, hoses, hose reel drums, hose cabinets, hose couplings, hose nozzles, monitors, adaptors, etc.
 - ☐ Fire-Sprinkler system accessories such as sprinklers, sprinkler droops, sprinkler rosettes, sprinkler guards, alarm valves, etc.

■ CHARACTERISTICS

- What is the approximate lifespan of the product?
- Each product has a different life span. Products made of rubber or canvas have a lifespan of approximately 5-6 years. Metallic products, if not damaged by weather conditions or mechanical damage, can last up to 20 years also.
- Do changes in environmental conditions affect the life of the finish?
- The products do not change colour or fade on exposure to the sun. High humidity and saline content in the air can cause corrosion of ferrous metal equipment and tarnishing of non-ferrous metal equipment.
- What is the shelf life of the product?
- The extinguishing agents have a shelf life of approx. 1 year. Rubber and canvas products have a shelf life of approx. 5-6 years. Other metallic products are not affected.

<u>MAINTENANCE</u>

- Can the products be maintained easily?
- Any fire protection system, once installed, should be put under an AMC. This ensures adequate functionality of the system and longevity of the components of the system.

■ SUPPORT

- □ <u>Is there any warranty on the products?</u>
- The products are guaranteed for 1 Year against any manufacturing defect, notwithstanding any defects arising on account of physical damage or poor workmanship. The guarantee is limited to product replacement.



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