

Good Quality Great Services

LINGJACK

FIRE-FIGHTING & LIFE SAVING EQUIPMENT

Catalogue



























LINGJACK first commenced its humble establishment in 1972; it has since evolved from a convention—

all engineering firm into a specialized manufacturer of firefighting equipment with a growing work
force of approximately 100 protessionally trained employee. Head quarter situated in the north of
Singapore - Woodlands East industrial Estate, Lingjack Industrial building. With over 4 decades of
experience in the field of fire and safety industry, LINGJACK has always strived to provide the first
class products and services to the customer.

In LINGJACK, we live by the spirit of delivering values to customer through distinctive customer service and zero defects products. Adapting international standard on stringent control of work and System, certified by LPCB(UK). Furthermore our entire range of products are certified by Setsco, PSB, UL, DNY, ABS, MED, PED and LPCB.

Besides two manufacturing plants in Singapore and Malaysia, LINGJACK has established its 3rd factory in Shanghai, China, to provide professional solution and service specialized in Fire Fighting System and Life Saving Equipment in Marine & Offshore Industries with efficient after sale services globally.

Our Philosophy Excellence.

It is the foundation of everything we do.

Our Vision is to be first class manufacturers of fire safety related products in the world.

First Class in:

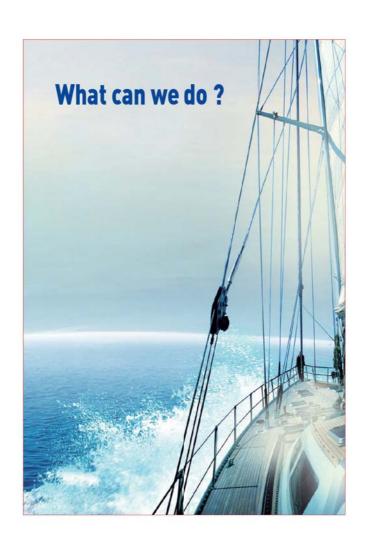
Product Quality
Product Value
Work Life Balance
Safety and Health
Corporate Social R





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FIRE FIGHTING SYSTEM



Low/High Expansion Foam System









Description

Foam firetighing is used for spaces where potential class B fire is present. Foam solution is created by mixing foam concentrate and water. Foam solution forms a blanket on the surface of flaming liquids so that flammable vapors would not leave the surface as well as preventing oxygen from reaching the fuel.

A foam Proportioning system typically consists of foam coscentrate storage tank, foam pump and a balance pressure proportioner.

- 1%,2%,3% or 6% foam concentrate
- . Low or high expansion rate foam concentrate
- . Foam tank can be constructed to custom size and material
- . Various sizes of balanced pressure proportioner in Bronze naterial
- . Foam pump sizing

Class Rules: FSS Code Chapter 6, SOLAS Chapter II-2 Part C Regulation 10, MSC.1/Circ. 1384, MSC31/Circ. 1312

DIFFS (Deck Integrated Fire Fighting System)









- Can be automatic activated.
- . Unaffected by wind conditions.
- . Nozzles Installed are flushed to helideck surface.
- . Less affected by damage or debris from crash compared to fixed monitors
- Pop up nozzles SS 316 or Bronze. Approval.
- . UL Listed, ABS, DNV, GL etc.

Class Rules: FSS Code Chapter 6, SOLAS Chapter II-2 Part C Regulation 10, CAP437

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Deluge System



Provide firewater distribution to different systems in various areas based on size, pressure and flow. System Control and monitoring is usually customized by understanding different standards, customer's requirements or to meet specific design concepts. Depending on location, the deluge system with its components and material are selected to suit the environment.

- . Deluge valve material available in cast steel, Ni Al Bronze up to Titanium- Deluge valve sizes available from 3" to 12".
- Pipe welding capability for pipes ranging from carbon steel, stainless steel, Cu-Ni and Titanium.
 Manual, Electric and/or pneumatic system activation.
- · Electrical components and control panel suitable for Ex-proof areas.
- . Skid or cabinet for system storage. · Heating can be provided.

Approval - UL Listed, ABS, DNV, GL etc.

Class Rules: MODU CODE CHAPTER 9, FSS CODE, OFFSHORE STANDARD DNV-OS-D301, ABS MODU PART 5 CHAPTER 2

Deluge Valve





Valve Body & Cover : Ductile Iron ASTM A-536* /Cast Steel ASTM A216-WCB* /Nickel Aluminum Bronze ASTM B148/Naval Bronze ASTM B61 /Super Duplex Stainless Steel UNS32750 /Stainless Steel ASTM A743-CF-8M Valve In

ternal Trim : Bronze ASTM B61 /Stainless Steel Type 303 /Monel QQ-N-281 Class B

Diaphragm and Disc : Buna-N®synthetic rubber *Internally & Externally Epoxy Coated

Approval : UL Listed

Pneumatic Control Panel



Deluge Control Panel with Cabinet or Rack Cabinet : SS316L Swing type Door Type Tubing and Fitting SS316, Monel Marine Paint (If required) Surface Painting



Clean Agent Gas Suppression System



Clean agent is a replacement for Halon as ozone non-depleting agent. This clean agent extinguishes fire by reducing heat energy rather than oxygen level thus serving as an ideal gas eninguishing agent for occupied spaces. Furthermore, the clean agent gas leaves no residue meking is suitable for use in electrical/lectronic rooms. – PM200 or NDVEC 120.

- 25 or 50 bar system.
- . Cost saving for multi zone protection with centralised cylinder storage.
- . Less pipe work for discharge distribution line with unbalance piping design
- . Long distance piping design allows cylinder to be located further from protected area.
- · Single or multi zone protection.
- Rack or IP56 cabinet system storage
- UL System calculation for distribution piping.

Approval - UL/FM, ABS, VdS, GL, MED

Class Rules: IMO MSC/Circ.848 and Amendment MSC.1/Cir.1267



High Pressure CO2 extinguishing system

The CO2 Fire Extinguishing System uses carbon dioxide gas as the extinguishing agent. For fire extinguishing applications carbon dioxide has a number of desirable properties. It is noncorrosive, non damaging and leaves no residue to clean up after the fire. It provides its own pressure for discharge through piese and nozzles.

The Fire Extinguishing System extinguishes the fire by means of carbon dioxide gas. The system consists essentially of CO2 cylinders, main P.O.D. valve[s], manifold, CO2 nozzles in compartment protected, and pipe lines connecting these main parts.











Alarm Relay box

Class Rules: FSS CODE CHAPTER 5, SOLAS CHAPTER II-2





Fixed Water Based Local Application System

Machinery spaces onboard vessels are particularly high risk west for fires. Locations such as main and suitiary engine tops, the oil purifiers, burners and incinerator burners are major reas of concern. Fires in these areas can spread very quickly, causing serious damage placing vessels, their crews and the ports they visit at risk. To protect against this fire risk, Category A machinery spaces containing oil offen boliers or oil full quish must be fitted with a fixed fire-extinguishing sustem [SIOLAS III-27] to 3.11. In addition, Category A machinery spaces above 500m3 in volume must have an approved type of fixed water-based or equivalent local application fire-extinguishing systems [SIOLAS III-27] So.11. This fixed water-based to call application fire-fightish system is intended to protect the crev and affected machinery quickly, and without the necessity of engine shutdown, personnel evecuation, or sealing the space.

Where the Category A machinery space protected by the local application fire-extinguishing system is periodically unattended, the system must be provided with both automatic and masual release capability.





Class Rules: IMO MSC Cir. 913/1387

Total Flooding Water Mist System









The low pressure open water mist nozzles are designed for btal flooding protection in machinery spaces and cargo pump rooms with large volumes and ceilling height.

- . Can cover some almost all volumes found in offshore sector,
- . Only one installation tier needed
- . No door nozzles or two layer system is needed,
- . Can be used without any agents / enhancements such as foam,
- Large nozzle orifices reducing posibility of clogging,
 Robust nozzle design for very harsh environments,
- · Low water pressures,
- Low water consumptions,

Large nozzle Spacings.

Class Rules: IMO MSC Circ. 1165

FIRE FIGHTING SYSTEM



Sprinkler System



The system should be capable of immediate operation at all times, and no action by the crew shall be necessary to set it in operation. It should be of the wet pipe type, but small exposed-sections may be off the dry pipe bype where this is a necessary pressure. In a substance, the should be kept charged at the necessary pressure, and this should be taken to mean fully charged with fresh water at the pressure necessary for automatic operation, not only while the ship is in service, but as far as practicable while the ship is in service, but as far as practicable while the ship is in service, but as far as practicable while the ship is in service, but as far as practicable while the ship is to service, but as far as practicable while the ship is to service, but as far as practicable while the ship is to service, but as far as practicable with the ship is in service, but as far as practicable while the ship is to service, but as far as practicable while the ship is to service, but as far as practicable while the ship is in service, but as far as practicable while the ship is in service, but as far as practicable while the ship is in service, but as far as practicable while the ship is in service, but as far as practicable while the ship is in service, but as far as practicable while the ship is in service, but as far as practicable while the ship is in service, but as far as practicable while the ship is in service, but as far as

Each section of sprinklers should include means for giving a visual and audible alarm signal automatically at one or more indicating units, whenever any sprinkler comes into operation. Such units should give an indication of any fire, and its location in any space served by the system, and should be centralized on the navigating bridge or in the main fire control station, which should be so manned or equipped as to ensure that any alarm from the system is immediately received by a responsible member of the crew. The audible alarm should be clearly stinguishable from any signal given by manually operated or other alarm devices not indicating fire. Such an alarm system should be constructed so as to indicate if any fault occurs in the system.

Dry Powder Fire Extinguishing System



Our powder estinguishing systems for room and object protection. The extinguishing powders used in powder estinguishing systems are highly efficient, quick-acting estinguishants. The sudden estinguishing effect of the powder claus is coused by the suffocation effect and the anticatalytic effect, a deminical intervention into the combustion process. Estinguishing powders mainly consist of non-poisonous inorganic salts mixed with vesterproofing and pouring agents. They are used for free swith solid, liquid or agreeous substances and for metal first, thus, hey are used for free classification A, B, C and S.

Range of application:

e.g. chemical works, petrol dumps, compressor and pump stations, utilities substations for oil and gas, gas burner stations at boiler plants, oil cellars, rolling mills, test stands, hydraulic systems, aircraft hangars, LNG, LPG and chemical tankers, laboratory rooms and equipment, hazardous weste systems.

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Wet Chemical System



Kitchen Fire Suppression System is the No.1 fire protection in kitchen/galley fire for hood, duct and other appliances. It is also preengineered toNFPA 17A and UL 300. The wet chemical agent reacts with hot shortening[fats fire] to create a sappoified foam blanket.

- . Completely extinguishes with no splashing
- . Low pH chemical. Clean up equipment with just detergent and water
- · Appliance specific design
- . Overlapping Appliance Protection.

Approval - UL Listed / ABS

DUAL AGENT HOSE REEL STATION



Extremely efficient units for protection of areas containing hydrocarbons or alcohols, such as helicopter decks and process areas

Dual agent units are manually operated hose reel stations, discharging dry chemical powder and water/foam, intending to be used by trained fire fighting personnel. The dual agent hose reel is supplied with two individual hoses, where one hose is intended for dry chemical and the other for water/foam. The hose reel is equipped with a dual agent nozzle that has individual open/shut valves, and a twist-action selection of jet or fog on the water/foam side, give full control of the two agents.

Dual agent units are rapidly activated, and they are simply to use. The dry chemical powder gives a rapid knockdown of large scale fires, while water/foam gives cooling of hot surfaces and sealing of liquid pool fires. The dual agents units must be installed in the vicinity of the area they are to protect.

Typical main components:

- 1.Cabinet
- 2. Dual agent nozzle
- 3. Dry chemical system, with N2 propellant
- 4.Foam system
- 5. Fire water inlet

Foam and powder supply

Lingjack standard Dual Agent Hose Reels are supplied as a skid mounted system, enclosed in a heated stainless steel cabinet. The unit includes an inlet connection for supply of fire water.

The foam may be supplied to the unit and mixed into the fire water through an in-line inductor, from a local or external atmospheric foam tank.

The system is supplied with a dry chemical vessel in requested material, and foam/water ways in materials suitable for use with seawater/foam. The powder is supplied from a pressure ressel which is pressurized by a N2 Cylinder.

Class Rules: NORSOK Standard

FIRE FIGHTING SYSTEM



Winch Deluge Station









Extremely efficient units for protection of mooring winch areas according to DNV-OS-E301 requirements. All pressure-raised equipment will be certified according to DNV rules for mobile offshore units.

Automatic Activation By Electrical

The Deluge system is designed with manual activation and electrical activation via Zone1 Type Solenoid Valve. During Emergency release of Winches, electrical signal will be send to the N2 Pilot cylinder's Solenoid Valve either by RRM or VMS. The N2 will discharge through a regulator with 4barg constant pressure to activate the pneumatic ball valve & pressurised the water tank. There will be a pressure relief valve set at 5bars in case of over pressure for the water tank. Water will then discharge to the winches via the spray nozzles.

A flow switch at the down stream will send a feedback signal to VMS to show the discharge Manual Activation

Manual actuation can be done on the N2 bottle itself. Pull the manual level on the N2 bottle & N2 will Discharge through a regulator with 4barg constant pressure and activate the pneumatic ball valve & pressurised the water tank. Water will then discharge to the winches via the spray nozzles.

Class Rules: DNV-OS-E301 Chapter 2 Section 4, 11.5.12, NORSOK Standard

Offshore/ Marine Hydrant Cabinet



COMBAT Design to IP56 Hydrant Cabinet which will complete with :-

- COMBAT Pressure Reducing Hydrant Valve . Due to it unique 'No Water pocket' feature, it is very suitable for subzero condition. This valve can reduce Inlet pressure from 20/30 barg to 4 to 10 barg. COMBAT Type 3 Fire Hose is approved to BS 6391 and certified by MED. -Dual Spray Nozzle certified by MED -Heater with Insulation [If required]

Material for Cabnet, PRV Hydrant Valve, Nozzle and Coupling can be supplied accordance to clent specification and requirement.

Exotic Material is avaliable. E.g. Titianium





Offshore / Marine Hose Reel Cabinet

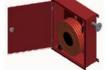
COMBAT Design to IP56 Fire Hose Reel Cabinet which will complete with :-

- COMBAT Fire Hose Reels are tested and approved to BS EN671 Part 1 by LPCB (UK) and certified by MED.
- COMBAT' Pressure Reducing Valve . Due to it unique 'No Witer pocket' feature, it is very suitable for subzero condition. This valve can reduce Inlet pressure from 20/30 barg to 4 to 10 barg.
- COMBAT' Dual Spray Nozzle certified by MED together with the Hose Reel Material for Cabinet, PRV Valve, Nozzle and Manifold can be supplied accordance to client specification and requirement

Exotic Material is avaliable. E.g. Titianium









Fire Hose Reel System Components

Combat® Fire Hose Reels

- 3 unique designs for different environments Compact, Slim or Super Slim design
- 2 operative selections Automatic or Manual
- . 2 mounting methods Fixed or Swing
- Drum Materials: EG plate, stainless steel plate for corrosive areas [E.g close to the sea]





	Fire Hose Reel
Brand	Combat
Material	Electro Galvanized Plate or Stainless Steel Plate
Size	1"or 3/4"
Length	30m
Flow Rate [Jet Nozzle]	46lpm R 6 bar
Flow Rate (Jet/Spray Nozzle)	71 lpm @ 6 bar (Jet)
Design Pressure	12 bar
Test Descripe	10 has at 6 mins







Design Pressure



	casare meaning raise products or it
Brand	Combat
Body Material	Gunmetal BS1400 LG2
Outlet Connection	2"BSP(F) Thread
Inlet Connection	2"BSP(F) Thread
Design Pressure	20 bar
Body Test	30 bar
Inlet Pressure	5 to 20 bar
Outlet Pressure	1 bar to 8 bar
Flowrate	280 ltr/min @ 4 bar pressure drop

1" Pro	ssure Reducing Valve (Model : C-25PRV)
Brand	Combat
Body Material	Bronze
OutletConnection	1" BSP(M) Thread
Inlet Connection	1" BSP(M) Thread
Design Pressure	16 bar
Outlet Pressure	1.5 bar to 4.5 bar
Flowrate	240 ltr/min @ 3 bar pressure drop









	Hose Reel Cabinet
Brand	Combat
Body Material	Electro Galvanised Steel or Stainless Steel
Size	800 [w] x 800 [h] x 360mm [d]
Size Frame & Doorl	800 [w] x 800 [h] x 100 [d] x 30mm [Frame]
Lock Type	Lock & Key, Carn Lock or Spring Lock
Finishing	Red Polyester Powder Coated or Hairline

/	Nozzle Cabinet
Brand	Combat
Body Material	Electro Galvanised Steel
Size	138 (w) x 138 (h) x 47mm (d)
Lock Type	Lock & Key
Finishing	Red Polyester Powder Coated

15 bar

FIRE EXTINGUISHER



COMBAT [®] fire extinguishers come with an instruction label that contains information on how to use and the general maintenance of the fire extinguisher. All potential users should familiarized themselves with the instructions prior to use.

HOW TO USE



REMOVE SAFETY PIN



DIRECT NOZZIE AT THE BASE OF THE FIRE



SQUEEZE HANDLES.





MAINTENACE:

- Inspect the extinguisher monthly and service it annually
 - Hydrostatic test to be conducted once every five or ten years
 - Extingusher must be recharged after complete or partial discharge.
- The extinguisher should be charged by the manufacturer

OR

 A competent agent using materials specified by the manufacturer

TYPE OF FIRE



COLING M

Solid matters forming glowing residues Eg.:

- Wood,
- Paper
- Fabrics



Flammable liquid solvents Flammable Gases

- Eg:
 Petrol
- Oil • Paints
- Eg:
 Propane
- Butane



ELECTRICAL

- Live electrical equipment Eg:
- Electrical Main
 Transformer
- · Electrical Appliances

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Portable Fire Extinguishers

COMBAT ** Fire Extinguishers are made of highest quality materials tested and approved to the latest BS EN 3 by LPCB UNIT & SETSCO, and certified to PED ICE Markl & MED Wheel Markl directives. We have the widest range of approved fire extinguisher for difference types of application. They are all designed to perform its best in extinguishing upon different situation and application. All the Combat Fire Extinguishers are professionally suited in Outdoor UV resistance Red Polyester Powder Coat RAJ, 2001 and manufactures with 150 p001 standards.

As per SS 578 : 2012 standard, Selection of Fire extinguisher shall be based on type of Hazard and Fire , Fire rating and each fire extinguisher shall be placed within 15m of walking distance.









Item No.	LJ-010001	LJ-(10009	LJ-010010	LJ-010012	LJ-010003
Extinguishing Model	C-6ACE	C-9ACE	C-12ACE	C-9ACE	C-9ACE
Capacity	6kg	%kg	12kg	9ltr	9ltr
Extinguishing Medium	ABC	ABC	ABC	WATER	AFFF
Propellant Type(CO ² Cartrige)	110g	150g	225g	55g	75g
Medthod Pressuriziation		Car	tridge Open Ty	pe	
Fire Rating	34A/233B	43A/233B	55A/233B	21A	34A/233B
Class of Fire	A	B,C & Electrical		A	A&B
Test Pressure	22.5 kgf/cm²				
Max Working Pressure	14 kgf/cm²				
Overall Height[mm]	525	612	612	612	612
Diameter(mm)	181	181	181	181	181
Empty Weight[kg]	4.8	5.5	5.8	5.7	5.7
Full Wight[kg]	10.8	14.5	17.8	14.7	14.7
Min.Dischange Time(Sec)	15	18	24	60	60
Cylindr Material	Cold Roll Steel Sheet				
LPCB(UK)	√	√	V	√	٧
TPED[CE Mark]	∨	٧	V	٧	٧
MED(Wheel Mark)	٧	√	٧	V	٧

TIPS



Mobile Fire Extinguisher

COMBAT © Carbon Dioxide Fire Estinguishers are used on or near electrical equipment because they leave no mess and do not cause any damage. They are effective on Class B,(& E Fires.

Carbon Dioxide Stored Pressure Extinguisher

• BS EN 3 & SS EN 3

- Heavy Duty Hose & High Pressure Hardware
 Suitable to Use on Line Electrical Equipment
 Effective Suppression of Class B Fires







Part list:

1	Cylinder	Carbon Steel
2	Hose	NBR

Item No.	LJ-010011	LJ-010002	
Extinguishing Model	C-2CSEC	C-5CSEC	
Capacity(kg)	2.0	5.0	
Extinguishing Medium	Carbon Dioxide		
Propellant Type	Carbon	Dioxide	
Fire Rating	34B	55B	
Class of Fire	B,C & E	lectircal	
Test Pressure	250 kg	gf/cm²	
Max Working Pressure	60 kgt/cm²		
Overall Height(mm)+/-3mm	490	650	
Diameter(mm)	144	152	
Width[mm]	158	175	
Empty Weight[kg]	5.41	12.07	
Full Weight[kg]	7.41	17.05	
Min.Discharge Time(Sec)	9.4	13.1	
Operating Temperature Range	20℃ t	O 60℃	
Safe Operating Distance	2 meters		
Cylinder Material	Carbon Manganese Steet(CMS)		
LPCY(UK)	√	∨	
MED(Wheel Mark)	√	٧	

	Rules	
TIPS		



Mobile Fire Extinguisher

COMBAT Mobile fire Extinguishers are manufactured, tested and approved to BS EN 1866 by LPCB (UKI & SETSCO, and certified to PED ICE Mark | & MED I Wheel Mark | Directives. They are used to provide additional protection to high risk areas tike On & Offshore facility, processing plant, warehouss etc. Its trolley designs for easy manoeuvre and mobility and approved type will give you peace of mind. These mobile extinguishers are easily handled by one person and can be filled with ABC Dry Powder, AFF Foam, Carbon Dioxide, Halotro I depending on the usage & application. Customization is available for every unique need and application.



Item No.	LJ-010004	LJ-010(05	LJ-010006	LJ-010007	LJ-010008
Extinguishing Model	C-25ATP	C-50A1C	C-50FTC	C-135FTC	C-20C
Capacity	25kg	50kg	50ttr	135ltr	20kg
Extinguisher agent	ABC 70% Dry C	hemical Power	1% F	oam	Carbon Dioxide(CO ²)
Propellant Type	Stored Pressure	CO ² Gas Bottle	CO ^z Ga	s Bottle	Stored Pressure
Class of Fire	A,B,C & Electrical		A 8	k B	B,C & Electrical
Working Temperature(C)	-20 t	0 +60	+5 t	0 +60	-20 to +60
Test Pressure(Bar)	22.5		22.5		250
Working Pressure[Bar]	1	4	925 1	4 980	60
Hight(mm)	925	980	980	1330	1470
Depth[mm]	510	610	610	710	640
Width[mm]	445	545	545	635	590
Approx.Empty Weight[kg]	24	44.5	44	68	70
Approx.Full Weight(kg)	49	96	94	203	90
Min Discharge Time(Sec)	32	70	75	175	24
CO ² Gas Capacity(kg)	Not Applicable	1.5	1	2	Not Applicable
Approved by LPCB	V	√	٧	∨	√
Approved by Wheel Mark	V	√	٧	٧	√
Approved by CE Mark	٧	٧	٧	٧	√

TIPS



FIRE EXTINGUISHER--FAT 9 L PORTABLE



Technical Data		
Operation	Cartridge Operated	
Fire Rating	A, F	
Material	Steel	
Discharge Time	32 s	
Test Pressure	30 bar	
Propellant	CO2	
Amount of Agent	9 L	
Agent	Neufrol M	
Dimensions	H 540 x W 280 x ø 190 mm	
Weight	15 kg	
Approval	@	



LJ-010014	Portable Fire Ext. 9L Fat fire for galley;Carridge		
LJ-020008	Bracket for 9L Fat Fire Ext.		
LJ-020019	Spare Cartridge of 9L Fat Fire Ext.		
LJ-020029	Spare Chemical Reagent for 9L Fat Fire Ext.		
LJ-010013	Portable Fire Ext. 6L Fat fire for galley;Carridge		
LJ-020002	Bracket for 6L Fat Fire Ext.		
LJ-020012	Spare Cartridge of 6L Fat Fire Ext.		
LJ-020028	Spare Chemical Reagent for 6L Fat Fire Ext.		



	Rules	
TIPS		



Bracket for Portable Fire Extinguishers





Colour: Red Material: Carbon Steel or As Required

LJ-020001	Bracket used for 5kg CO2 fire ext
LJ-020002	Bracket used for 6kg powder / 6L fat fire est.
LJ-020003	Bracket used for 9L foam fire ext
LJ-020004	Bracket used for 9kg powder fire ext
LJ-020005	Bracket used for 12kg powder fire ext
LJ-020006	Bracket used for 2kg CO2 fire ext
LJ-020007	Bracket used for 9L water fire ext
LJ-020008	Bracket used for 9L fat fire ext

Spare AFFF Foam for Foam Fire Extinguishers







BOT 150 WILLIAM BOOK

LJ-020020	Spare AFFF foam for 9L foam fire Ext.	
LJ-020021	Spare AFFF foam for 50L foam fire Ext.	
LJ-020022	pare AFFF foam for 135L foam fire Ext.	
LJ-020023	pare AFFF foam for foam branch pipe.	

	Rules	
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FIRE EXTINGUISHER SPARES

Spare Cartridges for Fire Extinguisher







LJ-020010	Fire Ext., Stored pressure, 5kg CO2
LJ-020011	Spare cartridge of 9L foam fire Ext.
LJ-020013	Spare cartridge of 50kg ABC powder fire Ext.
LJ-020014	Spare Cartridge of 50L Foam Fire Ext.
LJ-020015	Spare cartridge of 135L foam fire Ext.
LJ-020016	Spare cartridge of 25kg powder fire Ext.
LJ-020017	Spare cartridge of 12kg powder fire Ext.
LJ-020018	Spare cartridge of 9L water fire Ext.

			Rules
TIPS			

Spare of Fire Ext. 5Kg CO2 (W/O Hose&Horn)



Description: Fire Ext., Store/ pressure, 5kg CO2 w/o hose and horn-Lingjack Item No.: LJ-020009

- Outdoor UV Resistance Polyester Powder Coated
- . Suitable to Use on Live Electrical Equipment Up to 1000V . Effective Suppression of Class B & C Fires

• High Pressure Hardware

Standards: Manufactured in accordance with BS EN 3-7:2004+A1:2007 and BS EN3-8:2006 Approvals: LPCB (UK), Wheel Mark (MED)

Origin: Made in Singapore

	Rules	
TIPS		

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FIRE EXTINGUISHER SPARES



Spare ABC Dry Powder for Powder Fire Extinguishers







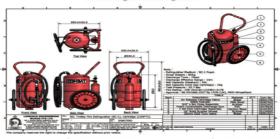
BOT 188 WITH 1895 PROVIDE

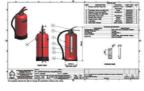
LJ-020024 Spare ABC dry powder for 6kg ABC powder fire Ext.		Spare ABC dry powder for 6kg ABC powder fire Ext.
	LJ-020025	Spare ABC dry powder for 9kg ABC powder fire Ext.
	LJ-020026	Spare ABC dry powder for 12kg ABC powder fire Ext.
LJ-020027 Spare ABC dry powder, 25kg per bag.		Spare ABC dry powder. 25kg per bag.

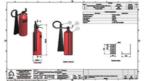
Rules

TIPS

The Drawing of Fire Extinguisher







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Jet spray nozzle



Description: Jet spray nozzle with 12mm,16mm or 19mm;Storz-38,C or 65;

Brass or Aluminum Item No.: LJ-04000I~18

Specifications

Outer material: Operated head: Rubber and Brass or aluminum, Chrome-plated Body: Polyethylene (POM), impact-resistant, resistant to high & low temperatures.

Inlet Connection: 2" BSP male thread Working Pressure: Up to 16 bar

Working Pressure: Up to 16 bar Dimensions:

Close position: 280(L) x 75(D) mm

 Open position: 26I(L) x 75(D) mm Approval: MED



LJ-040001	12mm, storz 38 aluminum	LJ-040010	16mm, storz C brass		
LJ-040002	12mm, storz 38 brass	LJ-040011	16mm, storz 65 aluminum		
LJ-040003	12mm, storz C aluminum	LJ-040012	16mm, storz 65 brass		
LJ-040004	12mm, storz C brass	LJ-040013	19mm, storz 38 aluminum		
LJ-040005	12mm, storz 65 aluminum	LJ-040014	19mm, storz 38 brass		
LJ-040006	12mm, storz 65 brass	LJ-040015	19mm, storz C aluminum		
LJ-040007	16mm, storz 38 aluminum	LJ-040016	19mm, storz C brass		
LJ-040008	16mm, storz 38 brass	LJ-040017	19mm, storz 65 aluminum		
LJ-040009	16mm, storz C aluminum	LJ-040018	19mm, storz 65 brass		
	RELATED PRODUCTS				
LJ-040019	12MM W/O Adaptor	LJ-040020	16MM W/O Adaptor		
LJ-040021	19MM W/O Adaptor				

Self-inducing Foam Branch Pipe



Description: Foam nozzle 220L, HV225 W with Storz-38, C or 65;

Brass or Aluminum

Item No.1 LJ-0400022-29

Specification:

With Storz C aluminium adaptor

Other adaptors available upon request

Capacity 200 litre per minute

Capacity 200 litre per minute
 Includes stainless steel pick up tube

LJ-040022	200L,HV225 W/Storz-38 aluminum	LJ-040023	200L,HV225 W/Storz-38 brass
LJ-040024	200L,HV225 W/Storz-C aluminum	LJ-040025	200L,HV225 W/Storz-C Brass
LJ-040026	200L,HV225 W/Storz-65 aluminum	LJ-040027	200L,HV225 W/Storz-65 brass
LJ-040028	200L,HV225 W/Storz-C Brass and	LJ-040029	200L,HV225 W / ON/OFF Valve
	ON/OFF Valve		

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Complete fire hose package

Here is a typical fire hose package with the parts needed.

A blanking cap protects the hydrant from dirt and salt water when not in use.

A coupling spanner can be stored inside the cabinet to make connection and disconnection possible.





Product description	Hydrant	Blanking cap	Fire hose standard 20 metre	Jet/spray nozzle
Brass Storz C	1025085 - 2"	1025102	1022684 - 2"	1011223
Aluminium Storz C	1025084 - 2"	1025101	1021188 - 2"	1022676
Brass Storz 65	1034607 - 2.5"	1025104	1022690 - 2.5	1022678
Aluminium Storz 65	1034608 - 2.5"	1025103	1022687 - 2.5"	1022677

Foam Inductor Package - Self-inducing





Fire hose 25 metre	Self-inducing branch pipe	Foam cannister 20 litre
1022685 [2" hose]	1030694 [200 titre] with balt valve	1022634 x Z
1022681 (2" hose)	1022710 200 titrel without ball valve	1022634 x 2
1022691 [2.5" hosel	1037575 (200 titre) without ball valve	1022634 x 2
1022688 [2.5" hosel	1031146 [200 titre] with ball valve	1022634 x 2
1022685 [2" hose]	1037576 400 titrel without ball valve	1022634 x Z
1022681 (2" hose)	1022712 400 titrel without ball valve	1022634 x 2
1022691 [2.5" hosel	1037577 400 titrel without ball valve	1022634 x 2
1022688 [2.5" hose]	1037578 400 titre) without ball valve	1022634 x 2
	1022685 [2" hose] 1022681 [2" hose] 1022691 [2.5" hose] 1022688 [2.5" hose] 1022685 [2" hose] 1022681 [2" hose] 1022691 [2.5" hose]	1022685 (2" hosel 1030694 (200 titrel with batt valve 1022681 (2" hosel 1022710 (200 titrel without balt valve 1022691 (2.5" hosel 1037575 (200 titrel without balt valve 1022688 (2.5" hosel 1031144 (200 titrel without balt valve 1022685 (2" hosel 1032774 (400 titrel without balt valve 1022691 (2.5" hosel 1032774 (400 titrel without balt valve 1022691 (2.5" hosel 1037577 (400 titrel without balt valve 1022691 (2.5" hosel 1037577 (400 titrel without balt valve



Foam Inductor Package



LJ-040022	Fire hose 25 metre	Mixer	Pick up hose	Foam cannister 20 litre	Fire hose 10 metre	Foam branch pipe
Storz C - Brass	Storz C - Brass	Storz C - Brass	Storz C - Brass	Storz C - Brass	Starz C - Brass	Storz C - Brass
Storz C - Aluminium	Storz C - Aluminium	Storz C - Aluminium	Storz C - Numinium	Storz C - Aluminium	Storz C - Aluminium	Storz C - Aluminium
Storz 65 - Brass	Storz 65 - Brass	Storz 65 - Brass	Storz 65-Brass	Storz 65 - Brass	Storz 65 - Brass	Storz 65 - Brass
Storz 65 - Aluminium	Storz 65 - Aluminium	Storz 65 - Aluminium	Storz 65 - Aluminium	Storz 65 - Aluminium	Storz 65 - Aluminium	Storz 65 - Aluminium
Storz C - Brass	Storz C - Brass	Storz C - Brass	Storz C - Brass	Storz C - Brass	Storz C - Brass	Storz C - Brass
Storz C - Aluminium	Storz C - Aluminium	Storz C - Aluminium	Storz C - Juminium	Storz C - Aluminium	Storz C - Aluminium	Storz C - Aluminium
Storz 65 - Brass	Storz 65 - Brass	Storz 65 - Brass	Storz 65 - Brass	Storz 65 - Brass	Storz 65 - Brass	Storz 65 - Brass
Storz 65 - Aluminium	Storz 65 - Aluminium	Storz 65 - Aluminium	Storz 65 - Aluminium	Storz 65 - Aluminium	Storz 65 - Aluminium	Storz 65 - Aluminium

Fire Hydrant/Landing Valve



Description: Fire Hydrant/Landing Valve Item No.: LJ-XXXXXX

Specification:

- T Hydrant with Storz C aluminium adaptor
 Other adaptors available upon request

LJ-050003	Adaptor W/1.5" BSP Female-thread,Storz-38,Alu.	
LJ-050004	Adaptor W/1.5" BSP Female-thread, Storz-38, Brass	
LJ-050005	Adaptor W/2* BSP Female-thread,Storz-38,Alu.	
LJ-050006	Adaptor W/2" BSP Female-thread, Storz-31, Brass	
LJ-050007	Adaptor W/2" BSP Female-thread, Storz-CAlu.	
LJ-050008	Adaptor W/2" BSP Female-thread,Storz-C,Brass	
LJ-050009	Adaptor W/2" BSP Female-thread, Storz-65, Alu.	



Fire Hose







- Outer material: 100% synthetic yarn, woven Liner: High tensile synthetic rubber
- Features: Non abrasive, maintenance free, flame retardant
- · Approval: MED



LJ-030001	1.5" , 10m storz 38 aluminum	LJ-030012	2" , 15m storz C brass
LJ-030002	1.5" , 10m storz 38 brass	LJ-030013	2", 20m storz C aluminum
LJ-030003	1.5" , 15m storz 38 aluminum	LJ-030014	2" , 20m storz C brass
LJ-030004	1.5" , 15m storz 38 brass	LJ-030015	2" , 25m storz C aluminum
LJ-030005	1.5" , 20m storz 38 aluminum	LJ-030016	2" , 25m storz C brass
LJ-030006	1.5" , 20m storz 38 brass	LJ-030017	2.5" , 15m storz 65 aluminum
LJ-030007	1.5" , 25m storz 38 aluminum	LJ-030018	2.5" , 15m storz 65 brass
LJ-030008	1.5" , 25m storz 38 brass	LJ-030019	2.5", 20m storz 65 aluminum
LJ-030009	2" , 10m storz C aluminum	LJ-030020	2.5" , 20m storz 65 brass
LJ-030010	2" , 10m storz C brass	LJ-030021	2.5", 25m storz 65 aluminum
LJ-030011	2", 15m storz C aluminum	LJ-030022	2.5" , 25m storz 65 brass

	Rules	
TIPS		

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Coupling Blanking Cap



Description: Coupling Blanking Cap Item No.: LJ-XXXXXX

Specification:

 Storz type · Includes chain

LJ-050003	Adaptor W/1.5" BSP Female-thread,Storz-38,Alu.
LJ-050004	Adaptor W/1.5" BSP Female-thread,Storz-38,Brass
LJ-050005	Adaptor W/2" BSP Female-thread,Storz-3l,Alu.
I LOSOOOA	Adapter W/2" BSP Female, thread Storz, 3t Brace

Spanner for Storz-C and Storz-65 hose coupling



Specification:

Insulated coupling spanner, applicable to both Storz-C and Storz -65.

- . Color: Black and non sparkling metal
- Dimension: L 280 x W 71 x H 9 mm
 Weight: 500 g

LJ-050013	Spanner for Storz-C and Storz-65 hose coupling
LJ-050014	Spanner for Storz-38 hose coupling

International Shore Connection, Storz-c





Specification:

2" with Storz-C adaptor brass With bolts and gasket; Box

LJ-050001	International Shore Connection, Storz-65, Brass W/Container
LJ-050002	Spare ABC dry powder for 9kg ABC powder fire Ext.



Adaptor



Description: Various sizes of adaptor, Aluminum or Brass Item No.: LJ-050003-12

LJ-050003	Adaptor W/1.5" BSP Female-thread,Storz-38,Alu.
LJ-050004	Adaptor W/1.5" BSP Female-thread,Storz-38,Brass
LJ-050005	Adaptor W/2" BSP Female-thread,Storz-38,Alu.
LJ-050006	Adaptor W/2" BSP Female-thread,Storz-3t,Brass
LJ-050007	Adaptor W/2" BSP Female-thread,Storz-CAlu.
LJ-050008	Adaptor W/2" BSP Female-thread,Storz-CBrass
LJ-050009	Adaptor W/2" BSP Female-thread,Storz-65,Alu.
LJ-050010	Adaptor W/2" BSP Female-thread,Storz-65,Brass
LJ-050011	Adaptor W/2.5" BSP Female-thread,Storz-55,Alu.
LJ-050012	Adaptor W/2.5" BSP Female-thread, Storz-55, Brass

Fire Hose Coupling



Description: Fire Hose Coupling Item No.: LJ-XXXXXX

- Specifications
 Available or Storz Coupling
- Includes a long tail
- Available n various sizes
 Other couplings available upon request

LJ-050003	Adaptor W/1.5" BSP Female-thread,Storz-38,Alu.
LJ-050004	Adaptor W/1.5" BSP Female-thread,Storz-38,Brass
LJ-050005	Adaptor W/2" BSP Female-thread, Storz-3t, Alu.
LJ-050006	Adaptor W/2" BSP Female-thread,Storz-3t,Brass
LJ-050007	Adaptor W/2" BSP Female-thread, Storz-CAlu.
LJ-050008	Adaptor W/2" BSP Female-thread,Storz-CBrass
LJ-050009	Adaptor W/2" BSP Female-thread,Storz-65,Alu.
LJ-050010	Adaptor W/2" BSP Female-thread, Storz-65, Brass
LJ-050011	Adaptor W/2.5" BSP Female-thread,Storz-55,Alu.
LJ-050012	Adaptor W/2.5" BSP Female-thread,Storz-55,Brass

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SOLAS Marine Fireman Outfit Package

There are specific SOLAS/MED requirements for marine firtfighting as well as flag state approval requirements. LINGJACK can supply a full package of approved products as needed for your fleet.

As an alternative to the NOMEX® fire suit shown, an aluminised heat retardant suit can be used, however we strongly advise choosing a NOMEX® model for optimal protection.

























LJ-060001	Fireman Suits W Boots, Gloves and Helmet	L
LJ-060002	Fireman Helmet Neck Cover	L
LJ-060003	Fireman helmet frame and visor	L
LJ-060005	Fire proof safety tine	L
LJ-060006	Fireman short handle axe, 33cm	L
LJ-060007	Fireman Personal Leather Holder for Short Axe	L
LJ-060010	Fireman Heat Resistant Waist Belt	L
LJ-060011	Fireman Torch Light, ATEX Approved	L
LJ-060012	Fireman battery for torch light	L

Fireman Long Handle Axe, 90cm
Fireman Personal Leather Holder for Long Axe
Fireman Rechargeable Light, ATEX Approved
Fireman Fire Blanket
Fireman Drilling Machine
Fireman Crowbar, 710mm
Fireman Boots
Fireman Gloves
Fireman Helmet



Professional fire fighter suit that complies with SOLAS regulations.

Key Features

- . Two piece ire resistant garment with a two-layer
- Aramid thermal insulation barrier
- Breathable
- Wicking performance
- . Outer shel, treated with water repellent finish
- Flame resistant triple trim reflective tape on chest, back, arms and legs for optimum visibility day and night
- Stand-up collar with touch and close fastening to protect the neck
- · Front zip cosure
- Storm flap
 Adjustable elasticated shoulder braces on trousers
- Adjustable wrist closures
- Colour standard orange
- Available in size S-3XL

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Fireman Long Handle Axe, 90cm



Description: Fireman Long Handle Axe, 90cm

Item NO.: LJ-060008

- Specifications · Wooden handle
- · Weight:3Kg
- . Dimensions: [L90×W20×D5 cm]

Fireman Rechargeable Light, **ATEX Approved**



Rechargeable Light, ATEX Approved

Item NO.: LJ-060013

Specification:

- . Explosive gas, vapor and mist certified for zones1&2, up to T4 temperature class
- . Dust ignition protected for zones 21 and 22, for dusts
- with ignition temperature over 135°C.
- Ingress protection to IP66. . CE marked to ATEX Direction
- · Lloyd's Register Type Approved · Uses batteries
- · Delivered without batteries
- · Weight: 1.45Kg[incl.batteries]
- . Dimensions: L18.5×Head13×Housing4cm

Fireman Drilling Machine



Description: Fireman Drilling Machine Item NO.: LJ-060015

Specifications

- . Basic aluminum-coated cotton fire suit designed for use on cargo vessels
- . One-size suit that protects against radiant heat, burns and scalding.
- . Complete outfit with two piece fire suit, gloves, helmet and boots
- · Size: one size
- . Approved according to SOLAS.

Fireman Personal Leather Holder for Long Axe



Description: Fireman Personal Leather Holder for Long Axe Item NO.: LJ-060009

Specification:

- . Basic aluminum-coated cotton fire suit designed for use on cargo vessels.
- . One-size suit that protects against radiant heat, burns and scalding.
- · Complete outfit with two piece fire suit, gloves, helmet
- and boots. · Size: one size
- . Approved according to SOLAS.

Fireman Fire Blanket



Description: Fireman Fire Blanket Item NO.: LJ-060014

Specifications

- . Basic aluminum-coated cotton fire suit designed for use on cargo vessels.
- . One-size suit that protects against radiant heat, burns and scalding
- . Complete outfit with two piece fire suit, gloves, helmet and boots.
- · Size- one size · Approved according to SOLAS.

Fireman Crowbar, 710mm



Description: Fireman Crowbar, 710mm

Item NO.; LJ-060016

Specifications

- . Basic aluminum-coated cotton fire suit designed for use on cargo vessels
- . One-size suit that protects against radiant heat, burns and scalding.
- · Complete outfit with two piece fire suit, gloves, helmet and boots.
- · Size: one size
- . Approved according to SOLAS.

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SCBA Full Face Mask, W6L, 300Bar Steel Cylinder



DESCRIPTION: 9CBA Full Face Mask, W6L, 300Bar Steel Cylinder ITEM NO.: LJ-083004

SPECIFICATION

Type: SCOTT Sgma type 2

- Materials: Harness and cylinder band is made of flame retardant DuPont™ Keylar®
- . Weight: 2.3 kg single configuration)
- Dimensions: L600 x W 278 x D 200 cm [incl. 6 l cylinder]

SCBA Spare Steel Cylinder, 6L, 300Bar, Airfilled



DESCRIPTION: SCBA Spare Steel Cylinder, 6L,300Bar, Airfilled ITEM NO.: LJ-080005

SPECIFICATION:

- · Air cylinder volume:6L
- · Air storage caracity: 1800L
- Normal working pressure:300bar
 Alarm pressure:50-60bar
- , ma.... p. cood......

TIPS

Escape smoke hood



DESCRIPTION: Escape smoke hood

ITEM NO.1 LJ-083006

- SPECIFICATION:
 Protects against smoke and carbon monoxide inhalation.
- Easy and quick donning
- . Convenient to use and easy to communicate through mask
- Weight: 4.5Kg
 Dimensions LK0, WK1, D25 5----
- Dimensions: H59×W41×D25.5cm
- Package dimensions: H14×W12×D10cm Weight: 650g

Pouch For Escape Smoke Hood



DESCRIPTION: Fouch for Escape Smoke Hood

ITEM NO.: LJ-080007

SPECIFICATION:

- · For easy carriage of smoke hood
- Weight:500g
- Dimensions: H30×W20×D15cm

TIPS
TIPS



Emergency Escape Breathing Devices



DESCRIPTION: Storage box for emergency escape breathing devices ITEM NO.1 LJ-080002

SPECIFICATION

- 15 years maintenance free
- 15-32 minutesduration
- LightweightCompressed orygen
- Delivered in orange box, easy to store
- . Dimensions: H21×W23×D10cm[incl. container]

EEBD Training Package



DESCRIPTION: EEBD Training Package

ITEM NO.1 LJ-080003

- SPECIFICATION
- Training set for Oconto EEBD including 2 extra mouth pieces, instruction manual and training video.
- Weight: 2.3Kg
- Dimensions: H34×W33.5×D14cm

Emergency escape breathing devices



DESCRIPTION: Emergency escapes breathing devices ITEM NO.: L.J-080001

SPECIFICATION:

- Complete BA set incl. mask(Pane Seal), back plate, harness and regulator
- Can be integrated with a radio communication unit
- Can be used with steel or composite cylinders
- Delivered excl. cylinder
 Weight: 4.5Kg
- Dimensions: H59×W41×D25.5cm

TIPS

Breathing Air Compressor, 100Ltm, 440V, 60Hz50Hz, 3Phase



SPECIFICATION

- Used to fill sell-contained breathing apparatus
- Max. pressure 330 bar
- 440 volt/60Hz/3 phase
 Filling capacity 100 l per minute
- Stainless steelframe
- Working temperature: +5°C > +50°C
- DIN filling consector
 IP54 protected
- Other models wailable upon request
- Dimensions: H35×W63×D39cm

LIFEBUOY



Lifebuoy Package, 2.5 kg





LJ-070001	Lifebuoy 72cm, 3.1Kg
LJ-070003	Lifebuoy Bracket for 72cm, Y-Style, SS316
LJ-070004	Fireman Boots
LJ-070006	Lifebuoy Light Battery

Lifebuoy Package, 4.3 kg









LJ-070001	Lifebuoy 72cm, 3.1Kg
LJ-070003	Lifebuoy Bracket for 72cm, Y-Style, 55316
LJ-070004	Fireman Boots
LJ-070006	Lifebuoy Light Battery

	Rules	
TIPS		

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Embarkation ladder



Specifications

The ladder is produced by weatherproof material which secures the ladder a longer endurance. Aluminum clamps guarantee a firm holds of the steps. Through the use of polyamide wedges, one can dispense with the reinforced wooden steps.

- Material Wooden steps, aluminimun clamps
- . Length: Available in different lengths.
- Approved according to MED



	LJ-110010	Embarkation ladder, Wood, 10m
	LJ-110012	Embarkation ladder, Wood, 12m
	LJ-110014	Embarkation ladder, Wood, 14m
	LJ-110016	Embarkation ladder, Wood, 16m
	LJ-110018	Embarkation ladder, Wood, 18m
	LJ-110020	Embarkation ladder, Wood, 20m



Pilot Ladder, Wood



Specification:

- · Wooden steps · Available in various lengths
- Weight depend on chosen size: Weight: 17-60 Kg



LJ-1000(7	Pilot Ladder ,Wood,7m
LJ-1000(8	Pilot Ladder ,Wood,8m
LJ-100010	Pilot Ladder ,Wood,10m
LJ-100012	Pilot Ladder ,Wood,12m
LJ-100014	Pilot Ladder ,Wood,14m
LJ-100016	Pilot Ladder ,Wood,16m
LJ-100018	Pilot Ladder ,Wood,18m
L 1-100030	Pilot Ladder Wood 20m

	Rules	
TIPS		





CREWSAVER IMMERSION SUIT - NEOPRENE WITH PILLOW

Building on the success of past immersion suit designs Crewsaver have developed the

Providing over 150N of buoyancy enables the suit to be worn without a lifejacket, an attached buoyaricy pilow supports the wearer when floating face up. The suit also provides themal protection preventing a typical wearer's core body temperature from dropping by more than 2°C after six hours in calm water of 0-2°C.

offshore oil & gas exploration companies. High build quality, ease of use and compact stowage are just some of the many features that make these products a lifesaving choice. Since July 2006, regulations for cargo ships and bulk carriers trading outside the parallels 20 degrees north or 20 degrees south have stipulated that one fully approved immersion or abandonment suit must be carried for each crew member.

- Unpacked and donned in under 2 minutes
- Supplied with whistle, buddy line and lifting strop
- Waterproof zip and MED/SOLAS approved reflective tape
- Approved in compliance with MED & SOLAS







The Crewssver industrial and commercial range has been developed over many years using only the most advanced fabrics and manufacturing proceedes. Continuous stringent research and development within the industry has seen Crewsever products in use worldwide in a diverse range of commercial sectors and institutions. Designed to perform in the most arduous environments, Crewsaver has developed arrange that subs all your safety needs.

SIZE GUIDE

Size	HEIGHT
M	160-170cm
4	130-rádom
×.	10-210sm

MIGGL. CHEWSANTR NEOFFENE INMERSION SUIT WITH PELLOW AND APPROVED LIGHT - LANGE 800 KL ORWOADS NOTENE AMERICA SUT WITH FLOW AND APPROVED LOST - DOTAL LANCE BIOSH CREWSWERNECHIENE INVERSION SUT WITH PLLOW NO LIGHT - MEDIUM BIOD L CHEMBAREN NEOFFEN: MARFEICH BLIT WITH FILLOW NO LIGHT - LAFGE.

BIOD NL CHEMBAREN NEOFFEN: MARFEICH BLIT WITH FILLOW NO LIGHT - EXTRULUNIOS.

Survited House, Lederle Lane, Gosport, Hampshire, PO13 #FZ , United Kingdom Web: www.crewsaver.com Email: crewsaver.sales@surviteogroup.com

Crewsaver is a registered trademark of the Survitec Group Ltd.











SEACREWSADER 2010

The SEACREWSADER 2010 is both easy to don and comfortable. With a new more compact cover, this universal adult size lifejacket is suitable for persons from a minimum weight of 43kg and will fit a cheet size of up to 1750mm. The SEACREWSADER 2010 is designed for extrene working environments and is also suitable for abandonment purposes. The high buoyancy level provides added protection when heavy work gear and clothing is worn. Each chamber is fitted with a 60g CO2 cylinder and 3.5 psi relief valve ensuring full busyancy is achieved during single or double chamber inflation.

The cover is available as standard in durable PU coated polyester, it is also available with a heavy duty coated PVC or fire resistant cover. Supplied with UML MKSI standard automatic firing mechanism only, orusin strap fitted as standard.

- Twin chamber 275N MSC 200 (80)/ SOLAS approved lifejacket Suitable for use vith most immersion and abandonment suits, subject to
- Uses 2 x 60g cylinders on symmetrical inflation chambers. Fall arrest and dick harness options



PYROTECHNIC AND LINE THROWING EQUIPMENT







Heavy duty chemical suit



Description: Heavy duty chemical suit Item No.: LJ-150001

Specification:

Single piece protective suit with a gas proof elastic rubber seal in the hood for secure fit under full face masks. The suit is cut in such a way that a liquid- and gas-proof zip fastener, integrated horizontally from arm to arm across the back, makes it easy to take the suit on and off. Exchangeable chemical protection gloves and boots type S1 are added in exchange technology.

Gas tight chemical suit



Description: Gas light chemical suit Item No.: LJ-150002

- . Material: highlyflexible, strong nylon fabric with double-sided coating of POLYRAN-L
- · Features: the zipper is liquid- and gastight, Type PVC DYNAT there is a pressure relief valve in the hoods back the hood has integrated straps

 • Size: gloves, size 10; Boots, size 46, material PVC
- Weight: approx. 4.5 kg
- Approval: GL [EN- class -types: Category III EN 943 Part 1 industrial]



PYROTECHNIC AND LINE THROWING EQUIPMENT

Light duty chemical suit



LJ-150003	Chemical Suit, Light Duty
LJ-150004	Protective Goggles
LJ-150005	Safety Helmet, Yellow
LJ-150006	Safety Helmet Face Shield
LJ-150007	Gloves,Acid Proof
LJ-150008	Chemical Resistant Boots

Multi-Gas Detector



30000000	XXXXXXX
XXXXXXXX	
XXXXXXXX	

Description: Multi-Gas Detector tem No.: LJ-150009

- · Model X-am 2000
- 1 4 gas detector combustible gases and vapour as well
- as 0, CO and H,S
 3 types of warning signals
 Water and dust resistant





LIFE SAVING APPLIANCES



Helicopter Crash Kit Equipment

LINGJACK can help you put together the right helicopter crash kit. Below you see the most common helicopter crash kit equipment according to CAP 437 guidance on standards for o'fshore helicopter landing areas.



LJ-130001	Wooden Pole W/Hook,1.8Mtr.
LJ-130002	Extendable ladder, 3 mtr
LJ-130003	Screwdriver set, 6 pcs.
LJ-130004	Harness knife, incl.
LJ-130005	Hacksaw 12", incl. 6 spare blades
LJ-130006	Ptiers, side cutting
LJ-130007	Adjustable spanner, sice 12"
LJ-130008	Crowbar 36"
LJ-130009	Bolt cutter, 24"
LJ-130010	Torch light with red light
LJ-130011	POWER CUTTING TOOL - RECIPROCATING SAW

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Storage Chest for Immersion Suits



	VARIANTS
LJ-120001	GRPbox for 2 pcs. firemans outfit, 100x50x50 cm
LJ-120002	GRP box for foam aplicator, 100x40x30 cm
LJ-120003	GRP Fire Hose Box,Left Opening:65x55x20:m W/Hanger
LJ-120004	GRP Fire Hose Box,Right Opening:65x55x20cm W/Hanger
LJ-120005	GRP Helicrash Cabinet
LJ-120006	GRP Box For 6Kg ABC Powder Fire Ext.
LJ-120007	PVC Container For Safety Plan
LJ-120008	GRP Box for 3pcs immersion suit or 3pcs lfejacket
LJ-120009	GRP Box for 3pcs immersion suit and 3pcs lifejacket
LJ-120010	GRP Box for 12pcs immersion suit or 12pcs lifejacket
LJ-120011	GRP Box for 30pcs immersion suit or 60pcs lifejacket
LJ-120012	GRP Box for 50pcs immersion suit or 50pcs lifejacket
LJ-120013	GRP Box for EEBD(SCOTT)
LJ-120014	Sand Box

01 | http://combat.customer.hostsg.com

PYROTECHNICS





Pyrotechnics

Products are available work through our extensive network.





Lifeboat Signal Set



Description: Lifeboat Signal Set Item No.:LJ-140007

- Specification:

 4 parachute rocket signals
- 6 handflare signals
- 2 smoke signals
 1 plastic watertight container



LJ-140001 Plastic Container, Watertight

LJ-140007 Lifeboat Signal Set



PLASTIC PYROTECHNIC CONTAINER



Description: Plastic container watertight

Item No.: LJ-140001

Specifications

A robust, water resistant, screw top bottle for storing pyrotechnics

. Capacity: 12 liters

Dimensions: Height 41cm, Diameter 22cm

Ideal for Lifeboat sets of 6 red handflares, 4 red parachute rackets and 2 orange smokes. Or Ships Bridge Sets of 12 red parachute rackets.

Smoke Signal



Description: Smoke Signal, Orange Item No.:LJ-140004

Specification:

· Burn time: 4 min



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Parachute Rocket Signal



Description: Parachute Signal Rocket, Red Item No.1 LJ-140002

Specifications

- Burn time: 40 sec.
- . Light intensity: 30,000 candela



Handflare Signal



Description: Handflare, Red Item No.1 LJ-140003

- Burn time: 60 sec
- . Light intensity: 15,000 candela



	Rules	
TIPS		

PYROTECHNICS



Light Smoke Signal (MOB)



Description: Lifebuoy Light-Smoke Signal Item No.1 LJ-070013

Specifications

- Used with lifebuoys in MOB situations
- holudes lithium battery
 Burn time: 2 hours
- light intensity: 2 candela
- · hcl. mounting bracket



Single Shot Line-throwing Device



Description: Line-throwing unit one shot Item No.: LJ-140006

Specifications

- Throwing range: ≥230m
- Validity: 3years
- Dimensions: Φ280X345mm
- Weight :< 4kg



Line-throwing device four shots



Specifications

- The appliance includes four projectiles and four lines
- The projectile is fired by a pistol
- . Throwing distance IIn calm weatherl: ≥230m
- Line breaking strength: 2KN
- Deflection: 10 degrees from center line
 Period of acceptability:
- Projectile: 3 years
- . Throwing pistol: 9 years



Restech Line Throwing Device (Pneumatic)





- All parts are re-usable
- . Build pressure with air by pumping the unit
- Non-dangerous goods
- 130 metre line





Basket Stretcher



Description: Basket Stretcher

Item No.1 LJ-090001

Specification:

- · Rigd one piece stretcher
- 4 restraining straps
- . Lifting bridles 1008915 must be ordered separately

LJ-090003	Storage Carrying Bag For Basket Stretcher
LJ-090004	Flotation Device For Basket Stretcher
LJ-(90005	Restraint Belt For Basket Stretcher

Lifting Bridles for Basket Stretcher



Description: Lifting Bridles For Basket Stretcher Item No.: LJ-090002

Specifications

- . Forhorizontal or vertical lifting
- Dursble woven Nylon with steel attachment hardware and brass locking mechanisms

Spine Board Stretcher



Description: Spine Board Stretcher

Item No.: LJ-090006

Specification

- · Stretcher for immobilisation
- Foam filled core for flotation
 Mare of high density polyethylene
- X-Ray transparent
- Ultra thin
- Easy to clean

Scoop Stretcher



Description: Scoop Stretcher, Alu.

Item No.: LJ-090007

- Enables gentle manoeuvring of the patient onto the stretcher
- · Adjustable to different lengths
- Mare of aluminium



Paraguard Stretcher



Description: Paraguard Streatcher

Item No.1 LJ-090008

Specification:

- Fol(able and can be packed into a bag. Can be used for helicopter rescue with lifting eyes and the optional lifting bridles
- Colour coded strap
- · Compact for versatility
- Immobilising stretcher

Stretcher, Neil Robertson type



Description: Neil Robertson Streatcher Item No.: LJ-090009

Item No.i LJ-0900

Specification:

- · Immobilising stretcher
- Forhoisting in confined spaces
- · Word strips

	Rules	
TIPS		

Defibrillator



Description: Defibrillator Item No.: LJ-XXXXXX

- Specifications
- Voice guide instruction
- One bottom system
 Open and the unit will start

Eyewash Station



Description: Eyewash Station

Item No.: LJ-XXXXXX

- Hughes STD-45 G
- · Various models are available upon request



Safety Shower and Eyewash Station (Indoor)



Description: Safety Shower and Eyewash Station (Indoor)

Specifications

- Hughes EXP-18 G/45 G
- . Other models are available upon request

Eyewash



Description: Eyewash

Item No.1 LJ-XXXXXX

- Specifications
- . Eyevash with eye cup and dust cap
- 3x 500ml

Resuscitator



Description: Resuscitator Item No.: LJ-XXXXXX

Specifications

- PVC bag 1600 ml. with PVC mask size 4 and overpressure valve
- Manually operated

Resuscitator Pack



Description: Resuscitator Pack Item No.: LJ-XXXXXX

- Oxigack bag with 2 litre empty oxygen cylinder and adult oxygen
- mark and pressure reducer with flow select
- Delivered with empty cylinder



First Aid Kit





Description: First Aid Kit Item No.: LJ-XXXXXX

Specifications

- Foruse in workplaces with 1-50 persons. An extra kit is needed for each additional 50 persons
- Cortains bandages, dressings and eye pads, anti-septic wipes, safety pins, gloves, CPR faceshield and security seals

Safety Shower and Eyewash Station (Indoor)



Description: Safety Shower and Eyewash Station (Indoor)

Specificati

- . Complete medical outfitting for lifeboats
- · Various approvals
- Cortains bandages, dressings, water proof plasters, cetrimide creim, analgesic tables, scissors, safety pins, first aid instructions and a polythene bag.



Medical Equipment, First Aid and Emergency Packs

LINGJACK supplies the medical equipment required on board by SOLAS. Other medical equipment is also available.

All products are approved.

CHEMICAL PROTECTION EQUIPMENT



Full face mask



Description: Full face mask Item No.: LJ-1401

Specifications

- · Material: EPDM rubber dual filter
- One size :L

Electrical risk rescue kit



VES25-VES36

Electrical emergency kit, 25 or 36 kV

This case contains everything you need to rescue persons in a situation where there is an electrical hazard from networks up to 25kV (model VES25) or 36kV (model VES36).

- Kit contains:

 Insulating stool: 25,000V or 36,000V models available

 Class 3 insulating gloves for model VESZ5 or class 4 for model VESZ6

 Insulating boots

 Insulating boots

 Insulating sick with hook

 AL voltage detector

 Insulating a detector

 Insulati

- Fabric glove case
 Safety adhesive tape
 Instructions for use

REFERENCE	DESCRIPTION
VES25	Electrical emergency kit 25 kV
VES36	Electrical emergency kit 36 kV

Oil spill response kit



Description: Oil spill response kit Item No.1 LJ-BTO

Specification:

. Stored in a watertight fibre glass box



Donut Descent Device Specification Sheet

Donut offshore descent device for evacuation direct to a throw overboard liferaft. With 32 meter tape.

Units are equipped with a lightstick, descender, accessory strop, liferaft strop. Units need to be serviced after 24 months. 100N/LES

For easy descent down to a liferaft if you are last man standing onboard a platform or vessel being evacuated.

Last means of escape.



Offshore personal grab bag, aluminiumised

For use on offshore installations and barges, typically stored in lockers or in accommodation area.

The Offshore personal grab contains the following items:

- 1x1013826 VIKING aluminiumised grab bag.
- . 1x1024164 Escape smoke hood, Cogo.
- . 1xPV93082007 Lifejacket, VIKING 1 SOLAS.
- . 1x1041072 Torch light, Bright Star 2317C ATEX
- · 2xTorch light batteries.
- . 1x10179XX VIKING Fire Gloveslindicate sizesl.
- · 1001206 Light stick.

Items are ordered separately



EMERGENCY EQUIPMENT



Transfer Basket



Description: Personnel Transfer Net, 4 persons--Billy Pugh Item No.: LJ-190001

Specifications

- 4 persons or 500 kg
- DNY certified
 Collapsible for storage & shipping
- · Overhead protection
- . Refurbishment every 2 years to extend life of unit
- · Shock absorbing bottom
- . Nor-slip floor
- Lightweight aluminum frame construction
- Double braid polydacron rope coated in urethane with stainless wire rope center
- Cerified to 1200 lbs for 4 person unit
- . Comes standard with 20 ft. stabilizer and load line
- Training DVD with each X-904
- · Stretcher space provided
- Multiple sizes: 4, 6, 8, 10, & 12

FROG Personnel Transfer Devices



Description: FROG Personnel Transfer Devices tem No.: LJ-190003

- Specification:
 Sprung suspension system protects from heavy landings
- R obust stainless steel frame and buoyancy protect from lateral impacts
- · Q uick release harnesses allow fast evacuation and protect
- against falling
- · Self-rights and floats in water
- W ide operating envelope
 M edEvac capability with suspension for stretchers
- · CE Marked / ABS Type Approved
- · Comprehensive support and training

Variants	
FROG-3	3 person transfer device with MedEvac mode
FR0G-3 Arctic	Low temperature 3 person transfer device with MedEvac mode
FROG-6	6 person transfer device with MedEvac mode
FROG-6 Arctic	Low temperature, 6 person transferdevice with MedEvac mode
FROG-9	9 person transfer device

EMERGENCY EQUIPMENT



TORO Personnel Transfer Device



Description: TORO Personnel Transfer Device tem No.: LJ-190004

Specification:

- · High levels of passenger protection
- · Fast speed of entry/exit
- · Ability to transfer injured personnel also by stretcher · Low maintenance and long life span
- · Small footprint for ease of storage and transport
- · CE Marked and ABS Type Approved
- · Comprehensive support and training

Variants	
TORO-4	4 person transfer device with MedEvac mode

SAFETRANSFER®

Offshore personnel basket from West-Marine





4-PERSONS



8-PERSONS









Flame-resistant, insulated equipment



EN 361, EN 358, EN 355, EN 354

- · Flame-resistant aramid harness with insulated buckles
- attachment points: sternal and dorsal Automatic buckles with an insulating coating The rings on the work positioning belt and the adjusting buckles also have an insulating coating.
 I mir diameter braided rope lanyard with 2 m aramid shock.
- absorting lanyard Available in sizes: M/XL or XXL

Suspension harness



EN 361, EN 358, EN 813, EN 360, EN 353-2, EN 795

- . Harness with two fall arrest attachment points [1 dorsal and 1 ventral with a 3 attachment-point work positioning belt [2 lateral and 1 ventral point)

- and 1 ventral point!
 2 m work positioning lanyard
 6 m sdf-retracting lifeline
 Anchoage sling 1:20 m
 Opening guided type fall arrester with 10 m connector

 Storage bag
 Version: available with a 20 m or 30 m suspension type fall arrester. Available in sizes: M/XL or XXL

For working on scaffolding



K100H6

EN 361,EN 355

- Harness with 3 attachment points (2 dorsal and 1 sternal)
 Tear-vebbing shock-absorbing lanyard 1.80 m
- Storage bag

Available in sizes: M/XL and XXL

Complete lineman's kit



K310H11

EN 361, EN 355, EN 358, EN 795

- Comfort safety harness with 3 fall arrest attachment points (2 dorsal and 1 ventral), work positioning belt rotates 180°
 4 m work positioning lanyard
- 2 m tear-webbing shock-absorbing lanyard with braided rope and 2 connectors
- Anchorage sling 1.20 m

Storage bag
 Available in sizes: M/XL and XXL

COMBAT FIRE EXTINGUISHER



Partner

























