

A MEMBER OF THE IRP
GROUP OF COMPANIES

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EXPORT

Message from the CEO



IRP Fire & Safety Limited is a member of the IRP Group of companies. Incorporated in 1974 we have served the Trinidad and Tobago market with distinction and integrity for over 40 years. We are the leading supplier of Fire, Safety, Marine and Environmental products to many local and regional industries. We have established comprehensive relationships with our clients by learning their environments, challenges and goals, to offer tangible solutions. We continue to manage our business around the evolving needs of our clients, allowing us to be at the vanguard of change and deliver value.

Our staff is committed to delivering the highest quality products, while providing supreme service to our valued customers. As we move forward, we continue to assess our customer's needs and work assiduously to provide the best safety solutions.

Warmest Regards,
David Thompson
CEO IRP Fire & Safety Ltd.

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CONTACT INFORMATION

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CARIBBEAN

Aruba, Bonaire, Curacao, Antigua & Barbuda, Anguilla, Barbados, Bahamas, Dominica, Grenada, Jamaica, Montserrat, St Eustatius, St. Kitts & Nevis, St. Maarten, St. Lucia, St. Vincent & The Grenadines.

CENTRAL AMERICA

Belize

SOUTH AMERICA

Guyana
Suriname





WHY IRP FIRE & SAFETY LTD?

Procuring meaningful safety measures and products for fire, safety, environmental and marine safety is essential to creating a secure atmosphere and a high quality of work.

IRP Fire & Safety Ltd. has over forty-five years of experience and is the leading provider of these products and services. Our entire business is focused on delivering outstanding customer service.

Our Customer Care Department and our Technical Services department work hand in hand with our clients to fast track the design, programming and installation of diverse safety systems and products as well as our Engineering and Projects department, the agility of our warehouse and our follow up after installation to make sure your systems are maximized and functioning at their highest potential.

At IRP Fire & Safety Ltd. our entire staff is dedicated to protecting you and all of Trinidad and Tobago and our customers in the wider Caribbean. We use modern day technologies to expedite testing and assure the highest level outcomes for all of our clients.

OUR CUSTOMER CARE CENTRE

Our commitment to providing the highest quality service to our clients makes us what we are today, the premier supplier of strategic customer care solutions. Customer care is key to our growth and continued profitability as it has been since our inception. Comprised of trained technical and pro-fessionally certified staff, we stand behind our promise to deliver timely, quality service. We measure, monitor and report projects to ensure our and monitor performance exceeds industry standards.





AFTER SALES SERVICE

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Our Service Team offers customers an unmatched level of knowledge combined with the skills and experience to turn business challenges into competitive advantages.

Our team of professionals will work with you to develop appropriate service solutions for you and your operation, helping maximize your return on investment. We believe that providing great after sales service shows the loyalty that we have for our customers.

IRP Fire & Safety Ltd.'s fully equipped Service Centre include highly trained and certified technicians to repair and certify all products purchased from us. In addition we also provide to our customers full training on the proper care, usage and maintenance of supplied equipment.

Our services also extend to a 24-hour onsite Trailer that is outfitted with equipment for service and calibration of gas detectors, SCBA cylinder re-filling and respirator fit testing.

Some of our After Sales Services include but are not limited to:

- **Our MSA Repair/ Service Centre**
- **Hydrostatic Testing Machine**
- **Refilling Station**
- **PosiCheck computerized SCBA Testing**
- **Instrument Calibration**
- **Portable & Fixed Gas Detection Repair**



SERVICE CENTRE

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SERVICE CENTRE

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SCBA CYLINDERS

Hydrostatic Testing
Refilling

FIRE EXTINGUISHERS

Hydrostatic Testing
Refilling Inspection
& Recertification
Installation
Commissioning
Service & Recharge
Repainting

FIRE HOSE

Installation
Service & Repair
Pressure Testing
Hose Rental

FIRE PUMP

Commissioning
Inspection
Rental

NITROGEN CYLINDERS

Hydrostatic Testing
Refilling
Service & Repair

BREATHING AIRLINE SYSTEMS

Service & Repair
Inspection & Recertification
Pressure Testing Airline Hose

PORTABLE GAS DETECTORS

Service & Calibration

FIRE SCBA's

Cleaning
Annual Flow Testing
Inspection & Recertification
Face Piece Fit Testing and
Sanitization

FIXED GAS DETECTION SYSTEMS

System Calibration
Sensor Calibration
Commissioning Fire & Gas
what? Detectors?
Commissioning Fire Suppression
System Installation
Preventative Maintenance

TRAINING IN THE FOLLOWING

SCBA
Gas Detector
Breathing Airline Systems
Fire Hose
Fire Pump
Fire Extinguisher
Fixed Gas Detection Systems



PROJECTS & ENGINEERING DIVISION

Our Engineering & Projects Division comprises a dedicated team of professionals responsible for design, programming, installation and commissioning of Safety and Fire Protection Systems. The Team consists of Qualified Engineers, Project, CAD & Control Technicians, Project Managers and Administrative Staff who are all dedicated to System Design and Implementation.

We do business through "preferred supplier partnerships" and the use of certified engineering tools and software. Our technical team is able to provide high quality safety and fire systems meeting international codes and standards in relation to the Petroleum, Oil, Gas and Downstream Industries.



FIREFIGHTING

IRP Fire & Safety Ltd. is a full service fire protection and safety company and is a proud distributor of Mine Safety Appliances (MSA), Jacob Hoses, Buckeye, Akron, Williams Fire and Darley all of which are world class leaders in Fire Services Equipment.

We are the only Caribbean/CARICOM Authorized Distributor to offer the region's firefighters (both municipal and industrial) FULL after sales service (repairs, calibration and equipment testing) as well as training and certification.

- Hoses
- Nozzles
- Monitors
- Adapters
- Fire Protection Valves
- Foam & Foam Equipment
- Foam Stations
- TriMax
- Turnout Gear
- Fire Extinguishers

Turnout Gear

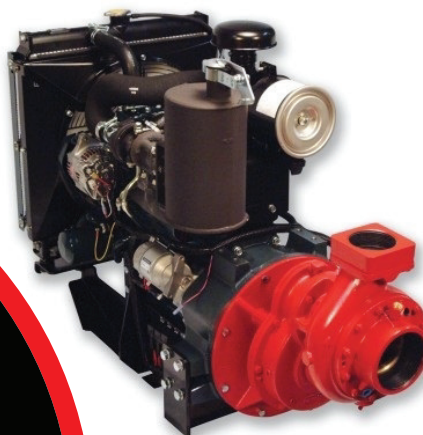
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Fire Hose



Fire Pump



Nozzle





IRP FIRE & SAFETY LTD.

A member of the IRP Group of Companies

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FIRE TRUCKS

Pierce Fire Trucks and Oshkosh Trucks, both carry a comprehensive product range.

Their vehicles are based on high quality chassis with superstructure specifications that have been developed over many years and offer the ideal choice for airports, Industrial and domestic applications.

All vehicles are designed to ensure all local, environmental and legal requirements are met.

IRP Fire & Safety Ltd. prides itself in understanding customers' needs and ensuring a vehicle is supplied that meets those requirements.

Pierce Ford Commercial Chassis Trucks



Pierce Heavy-Duty Rescue Pumper



International truck Chassis



Introducing Oshkosh trucks





FALL PROTECTION

07

HARNESSES

**EVOTECH LITE Full
Body Harness**



**Thermatec Full
Body Harness**



**Workman Body
Harness**



LANYARDS

**Workman®
Self-Retracting Lanyards**



**Latchways Standard
Self-Retracting Lanyards**



**V-TEC™ Mini
Personal Fall Limiters**



**V-TEC™ Personal
Fall Limiters**



**Workman® Personal
Fall Limiters**



**Workman® Twin Leg
Personal Fall Limiters**



**Anchorage Connector
Components**



**Rail-Slider
Anchorage Connector**





CONFINED SPACE ENTRY

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**XTIRPA System for
Confined Space Entry**



**Confined Space Tripod
kit for entry and rescue**



**XTIRPA System for
Confined Space Entry**



**PremAire® Cadet
Escape Respirator**



The Industrial Air cart



Markets:

Construction, Oil & Gas,
Utilities, General Industry, Mining

Applications:

Confined Space



MSA G1 Industrial SCBA

The industrial version of one of our most trusted products in the Fire Service industry, the G1 Industrial SCBA contains many unique design features that reduce stress and fatigue while improving performance and ease of maintenance.



G1 Facepiece

- Wide field of view for increased visibility
- Cross-contamination feature prevents exhaled air from entering mask mounted regulator
- Open-port design provides low breathing resistance, on or off air

G1 Carrier and Harness Assembly

- Removable soft goods for easy cleaning and maintenance
- Nanosphere coated shoulder straps improve resistance to water and chemical exposure
- Shoulder pad placement reduces twisting, improving comfort and ease of donning

Markets: Fire Service, Construction, General Industry, Oil & Gas, Utilities

Applications: Confined Space, Search & Rescue

Approvals subject to change without notice and may differ based on configuration, part number and/or country. Contact Customer Service or check approval label on product for specific approval information.



PORTABLE GAS DETECTION INSTRUMENTS

Durability and advanced sensor technology that deliver reduced total cost of ownership.

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ALTAIR® 5X Multigas Detector



- The ALTAIR 5X Gas Detector is capable of measuring up to 6 gases simultaneously and is now available with integrated PID sensor for VOC detection.

ALTAIR® 4XR Multigas Detector



- Outfitted with rapid response MSA XCell® sensors, the ALTAIR 4XR Gas Detector is the toughest 4-gas monitor on the market.
- It provides real-time incident awareness to team members

ALTAIR® 2X Gas Detector



- Incorporate proven XCell® sensor technology
- Enhance worker safety, compliance and traceability
- Minimize cost of ownership

GALAXY® GX2 Automated Test System



- Simultaneous testing of up to ten instruments
- GALAXY GX2 System is optimized for use with MSA's XCell® Sensors; provides up to 50% cost of ownership reduction

ALTAIR® Pump Probe



- 100ft (30m) sample draw
- Visual filter inspection
- Quick change components
- Tough over-molded rubber armor

Calibration Kits



- Single-case solution for calibrating MSA gas sensors and gas detectors
- Lightweight, rugged, and easy to transport and store
- 14 calibration kits available to meet multiple calibration requirements

PERSONAL PROTECTIVE EQUIPMENT- PPE

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IRP Fire & Safety Ltd. offers everything from hard hats and hearing protection to safety glasses and gloves, so that your employees can be protected with the proper PPE.

RESPIRATORY PROTECTION

Advantage® 4100
Full-Facepiece respiratory



Advantage® 420
Half-Mask respiratory



HEAD PROTECTION

V-Gard® Hard Hat Cap Style



**Nexus Heightmaster and
Linesman Climbing Helmets**



Arctic elite glasses Available in
clear, dark and indoor and outdoor



Vista glasses



EYE PROTECTION

PERSONAL PROTECTIVE EQUIPMENT CONT'D

Hand protection

Rig Lizard® 2021



SHOWA 380



S-TEX® 541



SHOWA NSK24



SHOWA 8814



Majestic Glove 1532B



ACCESSORIES TO ANCILLARY EQUIPMENT

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CONTAINMENT BOOMS

River Booms
Nearshore Boom
Harbour Boom
Offshore Boom
Sargassum Seaweed Boom

SKIMMERS

Drum Skimmers(Smooth & Grooved)
Weir Skimmers
Suction Skimmers
Advancing skimmers

VACUUM SYSTEMS

Trailerized
Skid
Portable

DISPERSANT SPRAY SYSTEMS

Elaspray
Neatsweep

INCINERATORS

Smart Ash Incinerator
Drug Terminator
Mediburn

RESPONSE VEHICLES

Multi-Purpose
Amphibious

RESPONSE VESSELS

Work Boats
Oil Recovery
Trash Collection
Oil Recovery
Oil Spill response vessels (OSRV),
Work boats, Trash collection

ACCESSORIES

Anchor Systems
Temporary Tanks
Boom Repair Kits
Boom Vanes
Blowers
Pumps & Power Packs

OptiMax Boom



PACS 1000



Smart Ash Incinerator



Dispersant spray systems



Magnum 100 drum skimmer



Oil spill response vessels



ABSORBENTS - OIL SPILL RESPONSE

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SECONDARY CONTAINMENT

Absorbent socks



Oil Booms



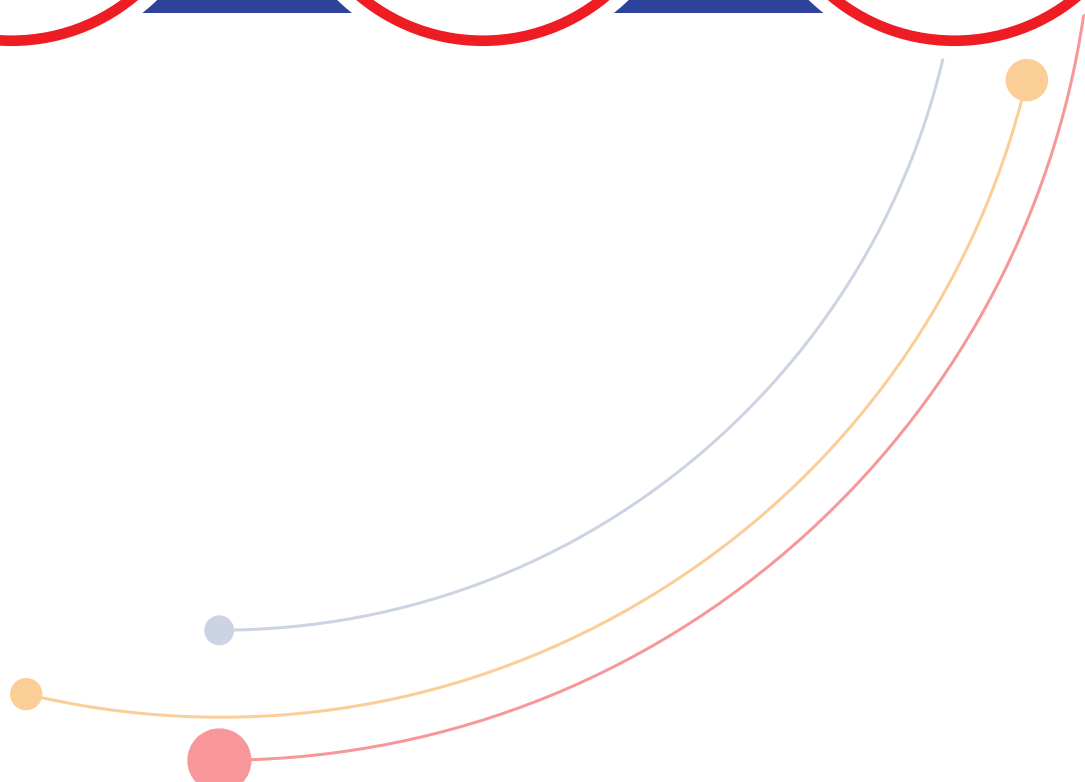
Hazmat (chemical pads)



Absorbent pillows



Absorbent rolls



SECONDARY CONTAINMENT

**Hard Top Pallet
(with & without drains)**



Containment Berms



SPILL KITS

Oil



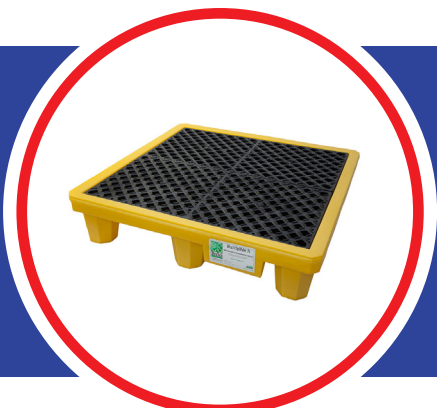
Universal



HazMat (Chemical)



Spill Pallet



**IBC Spill Pallet Plus
(with & without drains)**





MARINE

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Since the early 2000's, IRP Fire & Safety Ltd. is known for being a supplier of innovative, high quality products in the marine industry. Our company started as a prominent supplier of marine hoses, since then we have diversified into supplying marine products including: buoys, ropes, anchors, chains and ancillary equipment to name a few. We also offer a comprehensive list of offshore marine equipment and accessories as well as Oil Spill Response Equipment.

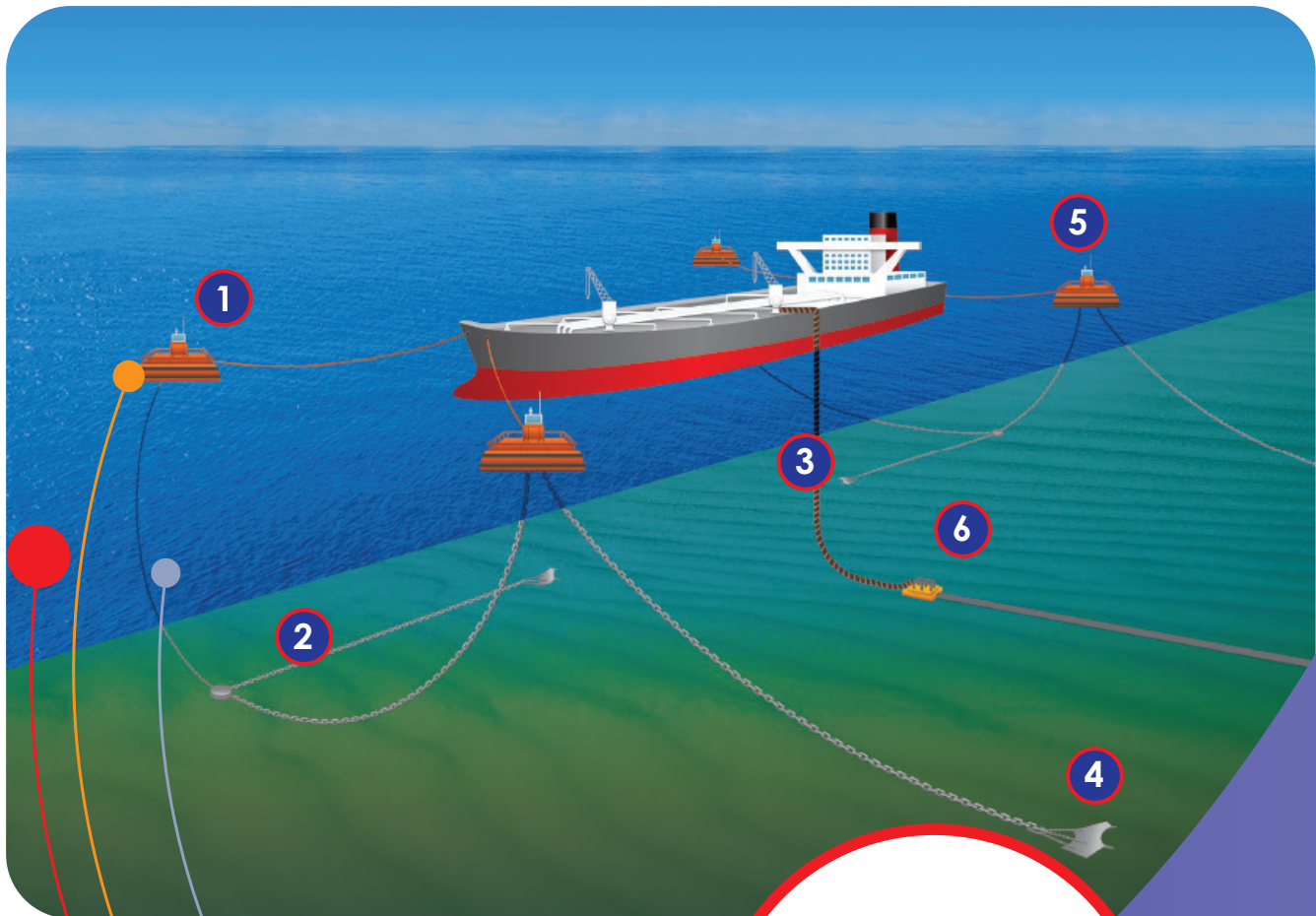


We are a Marine safety supplier offering items such as:

- ▶ GMPHOM 2009 hoses
- ▶ LPG offshore hose
- ▶ Dock Hoses
- ▶ Mooring Ropes
- ▶ Mooring Hawser
- ▶ Chains
- ▶ Mooring Buoys
- ▶ SPM—single point mooring systems
- ▶ Shackles
- ▶ Chain Support Buoys
- ▶ Breakaway Couplings
- ▶ Technical Support/Sales
- ▶ TODO couplings



- 1 Mooring System
- 2 Chain
- 3 Hoses
- 4 Anchor
- 5 Mooring Line
- 6 PLEM– Pipeline End Manifold



Standard Duty Suction & Discharge Hose (TYPE 283)



Application

Lightweight, flexible hoses offering easy handling. Generally used at dockside and jetty locations. Similar hose type also available with other lining for transfer of different chemicals.

Construction

Lining - Synthetic rubber compound for petroleum products with an aromatic content up to 50%

Main reinforcement - Multiple plies of high tenacity polyester cord designed for a combination of high strength and resistance to fatigue. Each layer is fully encapsulated in rubber to prevent abrasion with adjacent Layers

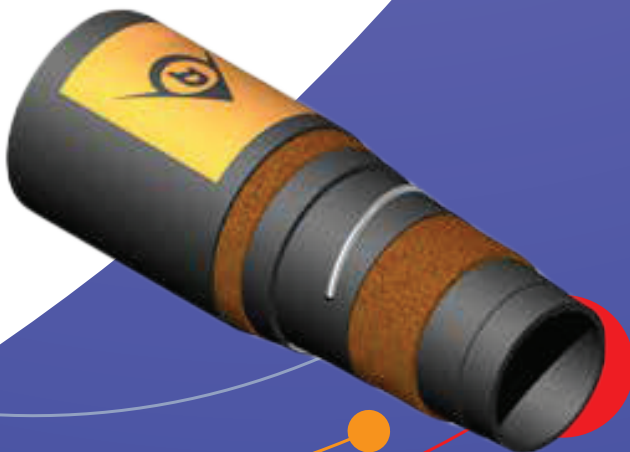
Embed wire - Helical steel wire to resist collapse and crush loads

Holding ply -Textile reinforcement to increase adhesion between hose body and cover

Cover - Weathering and abrasion resistant rubber compound

Fittings - Built-in steel nipples with flanges or couplings to suit customer requirements

Fully complying with
BS EN/ 1765: 2004 Type S10/S15



MARINE - LOADING ARMS

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EMCO WHEATON

Marine Loading Arms
Top Loading Arms
Bottom Loading Arms
Specialty Loading Arms
Loading Arm Accessories
Gantry Access Equipment
Safety Release systems
DRY-BREAK® Couplers and Adaptors
API Couplings and Adaptors
Bus, Rail and Aviation Refuelling Systems
Swivel Joints
Tank Truck Systems and Components

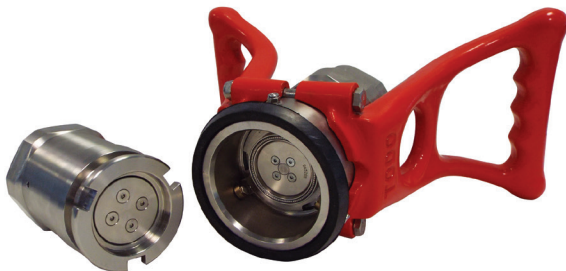


**EMCO Wheaton
Loading Arms**

TODORANGE

TODOR-MATIC
TODOR-GAS
TODOR-CRYO
Break-away
Ball Values
Nozzles Safety
Pressure Cap

TODOR Couplings





IRP FIRE & SAFETY LTD.

A member of the IRP Group of Companies

Oil & Chemical Spill Kits



WHAT IS A SPILL KIT ?

A spill kit is a collection of items to be used in the immediate response and clean-up of spills, leaks or other discharges of hazardous wastes or other hazardous materials (chemical spills).

Spill kits should be maintained in close proximity to areas where chemicals are managed or stored to enable prompt response and clean-up of spills.



IRP FIRE & SAFETY LTD.

What should employee training cover in regards to spills?

Employees should be familiar with the location and contents of all spill kits and the procedure(s) to be followed in the event of a chemical spill. A procedure, or set of procedures (i.e., response may vary with type of chemical spilled), should be developed for proper spill kit use and to assist employees in the event of an emergency. All employees who work in areas where chemicals are managed should be trained in spill kit procedures and the appropriate response to chemical spills and other emergencies. Emergency contact information should also either be posted or included in spill kit procedures. It is important to note that, for some chemical spills, the best response is facility evacuation. Employee training should clearly address when not to attempt handling spills and to call in emergency response professionals .



- Trucker's Spill Kit
- 20 Gallon II
- 30 Gallon II
- 65 Gallon II
- 95 Gallon II
- 150 Gallon II
- Made To Order



IRP FIRE & SAFETY LTD.

Component Breakdown Per Spill Kit Size

Trucker's Spill Kit (25 Gal)

- (25) Pads—3/16" Thick
- (3) Socks—48" Long x 3" Circum.,
- (1) Pair Gloves Large Neoprene, Premium Grade
- (2) Bag, Low Density Polyethylene
- (1) Emergency, Response Guide Book, Lab Safety
- (1) P.O.L Sorb-1.25lbs Bag Loose Particulate (1.25lbs)
- (1) Bag—Truckers Spill Kit (Printed) 16 1/2" x 8 1/2"

20 Gal Spill Kit:

- (25) Pads Gray—3/8" Thick
- (2) Socks—48" Long x 3" Circum.,
- (1) Box White Wipes GP 9.5"x 16.5"
- (2) Pillows—18" x 18"
- (1) Pre-Moistened Wipes 9" x 10"
- (1) Drum Overpack, 20 Gal, 21 3/4" x 17 3/4" x 16 3/4"
- (2) Pair Gloves, Best Nprene Lg. Premium Grade
- (1) Pair Goggles, MSA Vault
- (1) Resp Adv 400 Med c/w GME Cartridges MSA Hycar
- (1) Shovel Non Sparking 39" L X 10" x 11" Scoop
- (2) Bag, Low Density Polyethylene
- (1) Emergency, Response Guide Book

30 Gal Spill Kit:

- (50) Pads—3/8" Thick
- (3) Socks—48" Long x 3" Circum.,
- (1) Box White Wipes GP 9.5"x 16.5"
- (3) Pillows—18" x 18"
- (1) Pre-Moistened Wipes 9" x 10"
- (1) Drum Overpack, 30 Gal, 21 3/4" x 17" x 28 1/4"
- (2) Pair Gloves, Best Nprene Lg. Premium Grade
- (2) Pairs Goggles, MSA Vault
- (1) Resp Adv 400 Med c/w GME Cartridges MSA Hycar
- (1) Shovel Non Sparking 39" L X 10" x 11" Scoop
- (2) Bag, Low Density Polyethylene
- (1) Emergency, Response Guide Book



IRP FIRE & SAFETY LTD.

Component Breakdown Per Spill Kit Size

65 Gal Spill Kit: I

- (100) Pads—3/8" Thick
- (8) Socks—48" Long x 3" Circum.,
- (1) Box White Wipes GP 9.5"x 16.5"
- (5) Pillows—18" x 18"
- (1) Pre-Moistened Wipes 9" x 10"
- (1) Drum Overpack, 65 gall (29" x 21" x 36 1/4)
- (2) Pair Gloves, Best Nprene Lg. Premium Grade
- (2) Pairs Goggles, MSA Vault
- (2) Resp Adv 400 Med c/w GME Cartridges MSA Hycar
- (1) Shovel Non Sparking 39" L X 10" x 11" Scoop
- (4) Bag, Low Density Polyethylene
- (1) Emergency, Response Guide Book

95 Gal Spill Kit:

- (150) Pads—3/8" Thick
- (5) Socks—48" Long x 3" Circum.,
- (2) Box White Wipes GP 9.5"x 16.5"
- (5) Pillows—18" x 18"
- (1) Pre-Moistened Wipes 9" x 10"
- (1) Drum Overpack, 95 Gal, 31" x 25 1/8" x 43 1/4"
- (2) Pair Gloves, Best Nprene Lg. Premium Grade
- (2) Pairs Goggles, MSA Vault
- (2) Resp Adv 400 Med c/w GME Cartridges MSA Hycar
- (1) Shovel Non Sparking 39" L X 10" x 11" Scoop
- (5) Bag, Low Density Polyethylene
- (1) Emergency, Response Guide Book

150 Gal Spill Kit: I

- (200) Pads—3/8" Thick
- (8) Socks—48" Long x 3" Circum.,
- (2) Box White Wipes GP 9.5"x 16.5"
- (8) Pillows—18" x 18"
- (1) Pre-Moistened Wipes 9" x 10"
- (1) Drum Overpack, 95 Gal, 31" x 25 1/8" x 43 1/4"
- (2) Pair Gloves, Best Nprene Lg. Premium Grade
- (2) Pair Goggles, MSA Vault
- (2) Resp Adv 400 Med c/w GME Cartridges MSA Hycar
- (1) Shovel Non Sparking 39" L X 10" x 11"
- (10) Bag, Low Density Polyethylene
- (1) Emergency, Response Guide Book



IRP FIRE & SAFETY LTD.

SPILL KIT COMPONENTS

ABSORBENTS

- Pads
- Socks
- Pillows
- Industrial Wipes

PARTICULATE

- POL Sorb

SAFETY

- Goggles
- Gloves
- Respirator

TOOLS

- Non-Sparking Shovel
- PopUp Pool
- Poly Bags (Disposal)
- Pre-Moistened Wipes

HANDLING

- Emergency Response Guide Book

HOUSING

- OverPack



IRP FIRE & SAFETY LTD.

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IRP FIRE & SAFETY LTD.



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ENVIRONMENTAL

FIRE & SAFETY SOLUTIONS

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Phone: 868-674-0693/4

Fax: 868-665-7728

www.irpltd.com

Environmental Solutions



**Elastec Optimax Boom
(Cross Section)**



Elastec Boom (Cross Section)



Elastec Boom in Water

Environmental Solutions



ESP Absorbents

Absorbents (Pads, Socks, Pillows.)



Elastec PACS1000

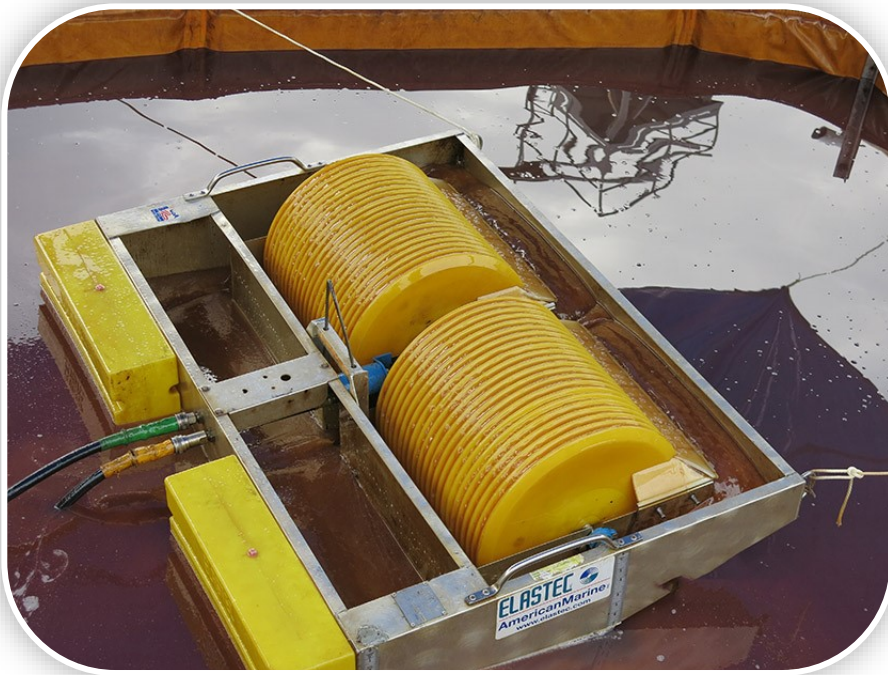


Elastec Workboat

Oil Spill Response
(Skimmers, Booms,
Incinerators, Vacuum
Systems, Workboats.)



Environmental Solutions



TDS118 Grooved Drum Skimmer

Oil Spill Response
(Skimmers, Booms,
Incinerators, Vacuum
Systems, Workboats.



Elastec SmartAsh

Environmental Solutions



POL Sorb



Ultra Tech IBC Hard Top



Ultra Tech OverPacks