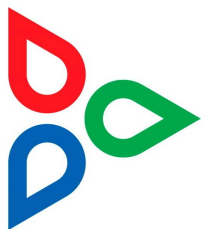
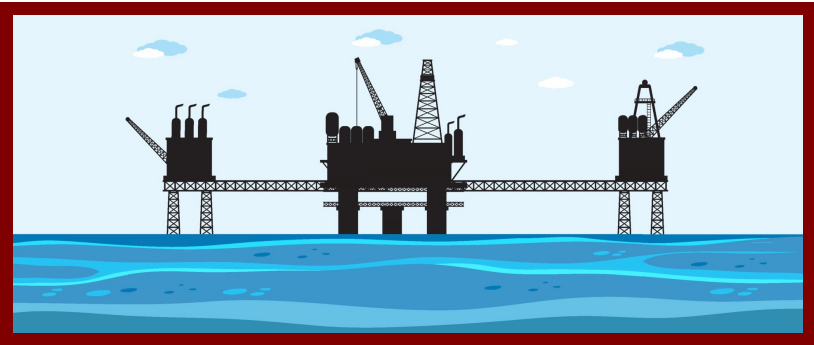


Fire & Safety Products



IFW PRODUCTS LLC
FIRE PROTECTION



The products that IFW provides protect refineries of all kinds in Asia, Latin America, and the Middle East

Introduction

IFW Products LLC is a dynamic, energetic company established in 2017 to serve the fire and safety equipment needs of commercial construction, the energy industry, manufacturing, and many other sectors. We are recognized throughout the industry for our responsive, dependable service.

To serve the needs of our international clientele, we offer:

- Quality products from well known, reputable manufacturers
- Popular items in stock for prompt shipment
- Access to complete manufacturer product lines
- Executive management with decades of experience in exporting
- A resourceful, “can do” attitude with extra attention paid to getting it right the first time

This booklet is designed to acquaint you with the various products and services we have to offer. We welcome your inquiries and invite you to put our expertise to work for you.

How To Contact Us

We are located at:
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Boise, Idaho 83709 USA

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Fax: +1 208.672.3003
Email: info@ifwsales.com
Website: www.ifwproducts.com

Business Hours:
0830 – 1630 Hours (Mountain Time,
UTC – 7 hours)
Monday thru Friday

Fax & Internet Accessible 24/7

Interior Equipment



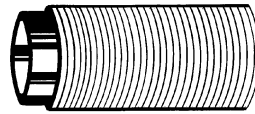
IFW is a well known provider of interior fire equipment. For many years, we have supplied cabinets, racks and reels, fire department connections, and related products for office buildings, hotels, warehouses, hospitals, oil refineries, and many other facilities around the globe.

Wherever required, these products comply with all relevant 3rd party approval or certification standards, including Underwriters Laboratories and/or Factory Mutual.

Available products include:

- Cabinets
- Racks & Reels
- Fire Hose
- Nozzles
- Hose Adapters
- Standpipe Brass
- Sprinkler Accessories
- Testing Equipment
- Hose & Hydrant Houses
- Specialties

Fire Hose



Fire hose is a basic “building block” of many industrial fire protection systems, allowing the water supply to be extended from a fire hydrant, hose valve, pump, or water tank.

We offer many different types of hose. Our single and double jacket hose products comply with all customary standards, including the current issue of NFPA 1961. Underwriters Laboratories (UL) labeling and/or Factory Mutual (FM) approval are available as options as well.

- Single Jacket
- Double Jacket
- Rack & Reel
- Nitrile Rubber Covered
- Neoprene Covered
- Non-Collapsible
- Suction
- Mill Hose

Nozzles & Monitors



We offer a large selection of nozzles and monitors, from economical adjustable fog nozzles to remote control monitors.

Our range of nozzles and monitors includes:

- Adjustable Fog Nozzles
- Constant Gallonage Nozzles
- Selectable Gallonage Nozzles
- Plain Hose Nozzles
- Foam Tubes
- Station Monitors
- Portable Monitors
- Remote Control & Oscillating Monitors
- Master Stream Nozzles
- Nozzle Repair Kits



Tank farms are an example of the type of industrial facilities we furnish equipment for.

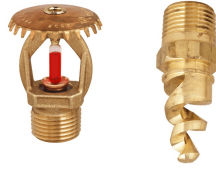
Fire Extinguishers



Fire extinguishers are used to provide immediate and effective suppression of incipient fires. Available in a variety of sizes and extinguishing agents, there is an extinguisher for every application from commercial kitchens to petrochemical plants, with sizes ranging from 2½ lb. hand portables to 350 lb. wheeled units.

- ABC Multi-Purpose Dry Chemical
- Regular BC Dry Chemical
- Purple-K Dry Chemical
- Class D Dry Chemical
- Carbon Dioxide
- Pressurized Water & Water Mist
- Halotron I & Halon 1211 “Clean Agents”
- Class K Wet Chemical
- Hand Portable, Wheeled & Stationary Units
- Brackets & Covers

Fire Sprinklers



Fire sprinkler systems provide complete automatically actuated fire suppression to protect almost any type of structure. Hotels, warehouses, parking garages, and dormitories are just some of the occupancies where fire sprinkler systems may be found.

IFW can supply sprinkler material for new construction or for service and repair of existing systems. Some of these products are:

- Sprinkler Heads
- Spray Nozzles
- Alarm, Dry Pipe & Deluge Valves
- Water Motor Alarms
- Head Guards
- Escutcheons
- Head Boxes
- Flow & Supervisory Switches
- Repair Parts

Special Hazards



Fires involving flammable liquids are generally fast moving, difficult to contain, and are not responsive to conventional fire fighting techniques involving water only. For these hazards we offer a complete range of equipment, including:

- Proportioners
- Tanks
- Foam Discharge Devices
- Pre-Mix Foam Units
- Twin Agent Units
- Dry Chemical Systems
- Foam Hose Reel Stations
- Foam Agents
- Bulk Dry Chemicals



Ocean going vessels require fire protection systems as well as marine flotation equipment and personal protective equipment.

Valves & Accessories



We carry a large assortment of valves and related products for use in fire protection systems, both underground and above ground. Most are UL listed and/or FM approved, and some meet other 3rd party standards such as American Water Works Association (AWWA).

Some of the products we offer are:

- Gate Valves – OS & Y and Non-Rising Stem
- Swing Check Valves
- Wafer Check Valves
- Indicator Posts
- Butterfly Valves
- Pressure Reducing Valves
- Deluge Valves
- Actuators
- Limit Switches
- Flange Bolt Kits
- Gaskets

Waterworks



Waterworks and pipeline materials are an important part of nearly all fire protection systems, delivering water from the city main or other water supply to sprinkler and standpipe systems within the structure.

IFW has a wide range of these “underground” items, including:

- Fire Hydrants
- Backflow Preventers
- “Y” Strainers
- Basket Strainers
- Valve Boxes
- Pipe Supports
- Hydrant Markers
- Underground Warning Tape
- Fabricated Piping Specialties
- Fittings
- Repair Parts

Testing Equipment



Inspection, testing and maintenance (ITM) is crucial to keeping fire systems in good working order and ready when an emergency strikes. IFW offers a number of products to assist in testing and maintaining fire protection systems:

- Pressure Gauges
- Test & Drain Valves
- Pitot Tubes
- Piezometers
- Hydrant Cap Gauges
- Test Caps
- Playpipes & Flow Nozzles
- Hydrant Meters
- Hydrostatic Test Pumps
- Dechlorination Equipment
- CO & Heat Detector Testers



Commercial construction sites are another place you'll find equipment that IFW provides.

Alarm & Signaling



Electrical detection, control, and signaling hardware is often incorporated into fire protection systems, providing automatic actuation and alerting plant personnel with early warning of a fire condition. IFW provides a wide spectrum of products, ranging from basic, single station smoke detectors to custom-built control panels.

Here are some the products we can supply:

- Smoke Detectors
- Heat Detectors
- Flame Detectors
- Gas Detectors
- Controllers
- Panels & Annunciators
- Bells & Horns
- Sirens
- Visual Signals
- Explosion Proof Signals & Controls
- Emergency Lighting & Exit Signs

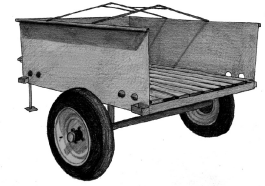
Safety



In addition to fire protection systems and equipment, we offer a wide range of complementary safety equipment. Whether you need personal protective equipment (PPE), safety identification products, or marine flotation equipment, we can provide complete safety solutions.

- Shower & Eyewash Units
- First Aid Kits
- Marine Flotation Equipment
- Stretchers
- Hard Hats
- Hazard Warning Tape
- Pipe Markers
- Flashlights & Lanterns
- Gloves & Boots
- Safety Lines & Lanyards
- Signs
- Fiberglass Enclosures
- Lockouts
- Fire Blankets
- Welding Blankets

Misc. Equipment



Whether you need just one fire hydrant adapter or a complete pre-packaged fire pump system, IFW has the products you need.

- Pumps
- Fire Hydrant Adapters
- Carts & Trailers
- Pump Connectors
- Access Panels
- Tools
- Fusible Links & Plugs
- Equipment Covers

visit our website:
www.ifwproducts.com

Custom Solutions

One of our specialties is solving challenges where project requirements make using off-the-shelf fire protection products impractical or otherwise unsuitable. Our years of experience in providing custom fabrication services allow us to tailor solutions that will meet your specific needs. We can provide:

- Hydrant & Standpipes
- Strainers
- Custom Fire Dept. Connections
- Manifolds & Spool Pieces
- Pipe Supports
- Hose & Flange Adapters
- Cabinets & Equipment Storage
- Valve Automation
- Control Panels

Some of the many products we have furnished over the years are illustrated here. In most cases, all we require is a rough sketch or drawing of the product you need, along with other pertinent data including size(s), operating pressure, service temperature, and so on. We have numerous existing designs that can be used with or without modification, or we can develop a clean sheet design for your project. Drawings will be submitted for your approval before any work is begun, and as-built drawings will be furnished upon completion of the project.



Fabricated Tee Strainer



Butterfly Valve w/ Explosion Proof Actuator



316 Stainless Steel Swivel Adapter



Emergency Pumping Connection for Honolulu Board of Water Supply



Emergency Equipment Cabinet w/ First Aid Supplies



Pneumatic Solenoid Control Panel



Outdoor Fire Equipment Houses for Shell Oil Nigeria



Manual Deluge Release Panel w/ Graphic Plot Plan

Export Services

In addition to the products illustrated in this brochure, we offer a full suite of export-related services that include:

- Single source capability — one purchase order, one shipment, one invoice
- Complete export documentation
- LCL, FCL, air freight or courier shipping – all methods, competitive rates – or we can work with your forwarders
- Dangerous goods (DG) shipping capability
- Packing & crating of all types
- Equipment inspections
- Warehousing and order consolidation
- Accomplished exporters with decades of experience in the international marketplace



All modes of transportation



Warehousing & order consolidation



Equipment inspections



All types of export packing & crating

Brand Index

IFW Products LLC is proud to include some of the industry's premier manufacturers in our portfolio. This is by no means the entirety of what we have to offer, so if you don't see what you're looking for, contact one of our knowledgeable product specialists who will be more than happy to assist you.

Fire Protection

AGF Manufacturing
Ames Fire & Waterworks
American Reels
American Wire Guard
Assured Flow Sales

Bete Fog Nozzle
Bray Controls
Bulldog Hose
Burner Fire Control

Cato Plastics
Cease Fire
Croker

Detectors, Inc.
Det-Tronics
Ditek
Dixon Valve & Coupling

E2S
Eaton
Easyflex

Federal Signal
Flamefighter
Forsaflex

General Air Products
Gentex
Global Vision

Harrington
Hiller / Securiplex
H.O. Trerice
Hochiki America
Honeywell
HSI Fire & Safety

Hydra-Shield

J.L. Industries

Larsen's Manufacturing

Macurco
Magnum Fire & Safety Systems
Mars Company
Maxi-Signal Products
Metraflex
Mid-West Instruments
Mueller Steam Specialty

Perimeter Solutions
PHD Manufacturing
Pipeline Products
Placer Waterworks
Potter Electric Signal
Potter-Roemer

Reliable Automatic Sprinkler
Rice Hydro

Rodon Corp.

Safe Signal
Safety One Industries
Sierra Fire Equipment
Sigma Piping Products
Silent Knight
Space Age Electronics
Spraying Systems
Stang Industries
System Sensor

Tele-Lite
Thomas Products

Unisource Manufacturing
United Brass Works

Vita-D-Chlor

W.S. Darley
William E. Williams Valve Co.

Safety

Accuform
Akro-Mils
Allegro Safety
Amerex
Ameri-Viz
Ampco Safety Tools
Ansul

Badger Fire
Blackfire
Bucket Boss
Buckeye Fire
Buckhorn
Brady

C. Crane
Camillus
Campbell Chain
Cato Plastics
Channelock
Claus
Continental Western Corp.
Cortina Safety Products
Craftsman
Crescent
Crews

Datrex
DuPont

Edwards Signals
Energizer
Ergodyne

Federal Signal
FireTech
First Aid Only
Flamefighter

Gemtor
Gojo
Guardian Equipment

H.K. Porter
Hart Health
Haws
Honda Generators
Howard Leight
Honeywell

Continues on Next Page

Safety (Continued)

Jamco
Junkin Safety Appliance
Justrite

Kent
Kidde Safety
Kimberly Clark
Krylon

Lakeland Industries

Master Lock
Maxi-Signal
McDermott Lighting
Memphis Glove
Miller Safety
Mine Safety Appliances (MSA)

National Marker Corp.
North Safety

Occunomix
Orbit Industries
Orion Safety

Pac-Kit
Pelican Products
Pelican Rope Works
Presco Products

Radians
Radnor
Ray-O-Vac
River City Rainwear
Rubbermaid Commercial

S.C. Johnson
Safety Flag Co. of America
Safeway Products
Servus
Sharpie
ShurTech
Southwire
Sqwincher
Stanco Safety
Streamlight
Sunset Ladder
Surewerx

Tele-Lite
TruForce
Trust Commercial Products

Uvex
Viz-Con

W.L. Jenkins
Water-Jel
WD-40

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