



PayeshSpill

Keeper of the purity and

cleanliness of The Persian Gulf


Honeywell Dräger 3M Climax uvex OTS

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Introduction

In the process of development, developing countries faced the problem of sewage and waste from the oil, gas and petrochemical industries, which is one of the problems of the industrial development process as one of the important sources of environmental pollution. Today, many efforts are being made all over the world against this global problem. According to what we have said, the Payesh Industrial Complex, with the use of specialized and experienced personnel in the field of safety, health and environment, and based on the latest research in the world, offers practical products for the control of oil pollution and leakage of oil and hydrocarbon materials to various industries. Payesh Company was established with the aim of protecting the environment from pollution as well as recycling petroleum products and oils lost from the consumption cycle and started working as the first producer of oil absorbent products with the help of special and modern technologies and formulations. These products have the ability to absorb, reduce and prevent oil spills, which are widely used in the oil, gas, petrochemical and other industries. Payesh guarantees the complete recycling of its oil absorbent materials, and it is very important in the industry to be able to return the lost oil materials to the consumption cycle by recycling the oil absorbent products. This complex conducts research and development to improve the industry and oil absorption in order to be able to offer local and high quality products all over the world.



Petroleum absorbent products include:

- 1 BOOM
- 2 Absorbent Rolls
- 3 Absorbent Pads
- 4 Absorbent pillows
- 5 Absorbent Mattresses (MATT)
- 6 Absorbent SOCKS
- 7 Custom-made BOOM
- 8 DRUM TOPPER
- 9 Containment BOOM
- 10 Powder Absorbent (PARTICULATE)





Oil absorbent mattress (MATT)

Absorbent mattresses are used for oil well inlet, oil spill and severe oil cases. Dimensions: 100 × 780 square centimeters. It has selective and water-proof absorption of oil from water, easy to separate oil or petroleum from water and does not sink into water after full saturation - suitable for light, medium and heavy hydrocarbon adsorption - adsorption on the surface of land and water.



Crushed pipettes (PARTICULATE)

With this powder, oil can be removed from any surface or oily or petroleum based residue without the use of water and can be used in dry environments. Packing in containers of 50 kg.



absorbent lids with lid (DRUM TOPPER)

It can be used for oil and gas drums and create a clean and safe working floor on the lid. Prevent oil and grease leakage after using the suction pump. It absorbs various oils very quickly. Fits 55-gallon, 1-hole, or 2-hole drums.



absorbent rolls

Absorbent rolls uses: Industrial and general, for cleaning marine spills, oil/fuel refineries, repair shops and any oil spills in industrial areas. Dimensions: Roll width 1 cm, Roll length 4 m, Thickness 5 mm. All dimensions can be changed and produced according to customer request. It has a standard medical equipment quality management system. It filters respiratory pollutants and can be used in medical centers and public places. Easy to use and full coverage of the mouth and nose. The product has obtained the test result of the Atomic Energy Organization of Iran.



Specially designed suction arm

The suction arm is widely used to absorb hydrocarbon spills, oil spills and petroleum spills on land and water in various oil, gas, petrochemical and floating industries. The suction arm is used to absorb the spillage of large quantities of oil or petroleum products in industry or in large water tanks and the sea, as well as to prevent the spread of oil pollution that occurs in the sea. Dimensions: length 4 meters, diameter 35 cm.



absorbent socks

Absorbent socks suitable for absorbing light, medium and heavy hydrocarbons - used for absorption on the surface of the ground and water and in factories to prevent oil and petroleum leakage around various industrial devices. Dimensions: 13 × 120 square centimeters.



absorbent pillows

Absorbent pads are used to maintain oil leakage devices during operation and repair and to clean the surrounding area of oil. Dimensions: 40 × 40 square centimeters. It is characterized by ease of separating oil or petroleum from water and does not sink in water after complete saturation. Suitable for adsorption of light, medium and heavy hydrocarbons - adsorption on the surface of the earth and water.



Absorbent Caps (PAD)

Absorbent Caps (PAD) are widely used to absorb surface and partial leakage of oil and petroleum on the ground or in a small water tank and also to prevent rapid leakage, they can also be used around machinery and all industrial equipment. Dimensions: 40 × 50 square centimeters. Dimensions and thickness of different covers are changeable specially for the customer absorbent pillows.



BOOM

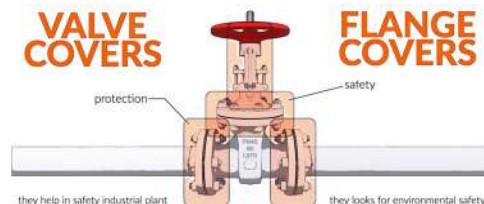
Absorbent cloth is widely used to absorb hydrocarbon spills, oil spills and petroleum spills over large areas of land and water surface in various industries such as oil, gas and petrochemical, especially ports. It has the property of choosing oil from water (easy to separate oil or oil from water). Possibility to adjust the required lengths according to the size of the leakage (with a hook). Dimensions: Length 3 meters Diameter 25 cm.

Petroleum absorbent products

Payesh, through its sales office in Toronto and its trademark registration in Canada, is trying with the perseverance and determination of its experts to take a big step towards promoting and presenting these products all over the world. In the short period that has passed since the production of petroleum absorbent products, the handling of various types of oil pollution has been widely welcomed by industries and ports across the country. For this reason, high-quality petroleum-absorbent products can be a suitable alternative to imported products, both in terms of price and quality, including petroleum-absorbent products including covers, arms, hosiery, mattresses, and absorbent rolls that are produced with the best quality.



Specifications of flange leakage protective cover



Cover Flange

Industries with pipeline fittings to prevent leakage of existing materials such as acidic liquids, hot liquids, chemicals and hot vapors are always subject to devastating damages and high costs.

To protect the pipe connection areas from leakage and splashing in the special conditions in these areas, caps are used to cover the flange.

If for any reason such as loosening the screws or not closing the cassette in these areas, the flange cap prevents the leakage from splashing around the pipe and harming people in the environment.

Not only does it prevent the material from splashing, but it will not undergo deformation because these covers are made of special materials.

-Reliable, cost-effective protection against leakage damage.

-The flange cover is very strong against leakage of chemicals and acidic substances with high pH.

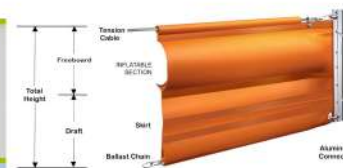
-Excellent resistance to UV rays and many chemicals for long-lasting performance



Fence boom body technical specifications



- Arm Connection Flange
- This part of the aluminum arm fastens the panels with bolts and nuts.
- arm cloth
- The fabric of this product is made of PVC or woven fiber and is very suitable for marine weather conditions.
- Tension cable
- The weight of the ballast chain
- Inflatable tube
- Communication system for connecting anchors and holding the boom at sea
- Air pump for inflating arm sections



Fence Boom Flat

Specifications:

	Fence Boom Flat 50	Fence Boom Flat 60	Fence Boom Flat 75	Fence Boom Flat 90
Total Height	50 cm	60 cm	75 cm	90 cm
Freeboard	18 cm	20 cm	25 cm	30 cm
Underwater	30 cm	40 cm	50 cm	60 cm
Standard ballast	chain	chain	chain	chain
Section length	25 meter*	25 meter*	25 meter*	25 meter*
Coupling system	ASTM	ASTM	ASTM	ASTM
Screen Weight	2.7 kg/m	3.0 kg/m	4.2 kg/m	4.5 kg/m
Storage options	Container/Back	Container/Back	Container/Back	Container/Back

*Other dimensions available on request

Fence Boom Flat Heavy Duty

Specifications:

	Fence Boom Flat Heavy Duty 60	Fence Boom Flat Heavy Duty 75	Fence Boom Flat Heavy Duty 90
Total Height	60 cm	75 cm	90 cm
Freeboard	20 cm	25 cm	30 cm
Underwater	40 cm	50 cm	60 cm
Standard ballast	chain	chain	chain
Section length	25 meter*	25 meter*	25 meter*
Coupling system	ASTM	ASTM	ASTM
Screen Weight	3.0 kg/m	4.2 kg/m	4.5 kg/m
Storage options	Container/Back	Container/Back	Container/Back

*Other dimensions available on request

Fence boom

the fence boom is a durable floating fence made to contain oil and petroleum

Fence types are used in closed, calm waters, in conditions where the water flow is low, and also in open waters that contain petroleum pollutants

A fence boom is a rigid vessel consisting of a flexible body and a vessel used to control seepage and recovery operations in relatively calm and sheltered waters.

The fence boom is installed by boats, trailers, or a person stationed in the water and has lightweight aluminum fittings that can be connected to other ASTM fixtures.

The fence boom is one of the very cheap and economical fences that at the same time have very good performance and durability.

The fence boom has a lower maintenance volume compared to the floating arms and can be stored in pallets, containers or on canvas reels





Anti-chemical mask

- This product protects users in chemical and acidic environments.
- The engine cover is made of manganese ester reinforced PVC.
- Compatible with all chemical half face masks available in the safety field.
- Ability to use two models of single filter masks and dual filters.
- It has a diaphragm valve and a wrench for rinsing with water.
- Transparent, comfortable, antacid head protection cap.
- The ability to change the size as per customer request.

- The cover is made of soft and light PVC with a full face mask and is scratch resistant with a wide field of view.
- These caps are used to prevent chemical particles from reaching the user's head, face and neck.
- Chemical Resistant Coatings are used when working with chemicals, acids and alkalis.
- As it is covered, it is also equipped with a mask that protects the user in terms of breathing.
- Integrated with no air vents in the head area and the stitching are pressurized.
- It is used in petrochemical, oil and gas, refineries, automobiles, Atomic Energy Organization, etc.
- For environments containing chemical pollutants, gases, fumes, sand and particles



Filter



bacteria



smoking



pollution



Dust



08



07



Payeshanti-acid hand cover

- This product protects the user from chemical and acidic environments.
- The cover is made of manganese lining and reinforced PVC.
- It is made of PVC and has properties such as resistance to abrasion by chemicals.
- Able to effectively protect the wrist and forearm from chemical pollution.
- The double tensile strength of the cap prevents slipping and liquid penetration.
 - The ability to change the size as per customer's request, convenient and easy to use.
 - The PVC used in this covering is designed for multi-purpose applications in corrosive environments.



Anti-acid gaiters

- The outer layer of the antacid gaiters is made of a special PVC rubber that is completely anti-bacterial.
- These gaiters are designed to prevent liquids from reaching the user's legs, wrists, and toes.
- The protective gaiter is made of soft and light PVC material that covers all parts of the foot.
- It is also used in petrochemical, oil and gas, refineries, automobiles and other industries.
- Anti-acid gaiters are used when working with chemicals, acids and alkalis.
- The outer layer of the gaiter is chemical resistant to all liquids.



SIDE



FRONT



BACK

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Name: solvent guard 00-62
Material: PVC
Model: pants
Size: M-L-XL-2XL
Weight: 2250 grams
Application: Protection from laboratory, livestock and industrial environments
Standard: EN 1073-2-2002



Name: Solvent Guard 33-30
Material: neoprene-pvc
Model: complete Boilersuit
Size: M-L-XL-2XL
Weight: 2350 grams
Application: protection from laboratory environments and acidic environments
Standard: EN 1073-2-2002



Name: solvent guard 20-22
Material: neoprene-pvc
Model: two-piece jacket and pants
Size: M-L-XL-2XL
Weight: 2230 grams
Application: protection from laboratory environments and acidic environments
Standard: EN 1073-2-2002



Name: 00-55 solvent guard
Material: neoprene
Model: boilersuit with straps
Size: M-L-XL-2XL
Weight: 1980 grams
Application: Protection against laboratory and oily environments
Standard: EN 1073-2-2002

Anti-Acid protective

Chemical Spray Coveralls per case: This model features a hood, boots zipper front and elastic wrists

Made of a 1.5 mil polyethylene-coated fabric, to resist many water-based liquids greases and oils and liquid chemical splashes wick-away lining for enhanced comfort
Design offers generous fit and freedom of movement





Name: Anti-Static Code 2522

Material: thick polyethylene

Model: complete, disposable

Size: M-L-XL-2XL

Weight: 180g

Application: for sanitary environments,
laboratories and industrial spraying.

Standard: EN 1073-2-2002



Name: Anti-Static Code 5054

Material: thick span band

Model: complete, disposable

Size: M-L-XL-2XL

Weight: 165 grams

Application: Suitable
for repairs, livestock, strainer repair

Standard: EN 1073-2-2002



Name: Insulating clothing Code 7020

Material: Span Band Polypropylene

Model: complete, disposable

Size: M-L-XL-2XL

Weight: 170g

Application: Protection in medical,
laboratory and biological environments

Standard: EN 1073-2-2002



Name: Insulating clothing code 2565

Material: Span Band Polyethylene

Model: complete, disposable

Size: M-L-XL-2XL

Weight: 150g

Application: Protection against
laboratory, oily and livestock environments

Standard: EN 1073-2-2002

Disposable insulating clothing

Disposable waterproof clothing
isolated nonwoven protection gown
Materials: 38-60 gsm Hydrophobic
Non-woven

Ties at neck and waist for secure protection
Gowns are breathable, elastic, fluid-resistant
and comfortable for all-day use
Long-sleeve 3/4 length gown offers full-body
coverage.

Protects against harmful germs, diseases
and viruses. Effectively helps isolate
unwanted substances by providing a barrier
to prevent transmission of harmful substances.





double cover glove

Spark and heat resistance
It is not easily broken and cracked
Palm set to resist cut to stage 2
High durability for construction activities
usage
Heavy industries, mines, construction activities, blacksmithing, utilities, gardening, transportation

EN 388



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Double iron wire glove

Spark and heat resistance
It is not easily broken and cracked
Palm resist cut to stage 1
High durability for construction activities
usage
Heavy industries, mines, construction activities, blacksmithing, utilities, gardening, transportation

EN 388



Double iron wire glove

Spark and heat resistance
It is not easily broken and cracked
Palm set to resist cut to stage 1
High durability for construction activities
usage
Heavy industries, mines, construction activities, blacksmithing, utilities, gardening, transportation

EN 388



Anti-cut gloves

Well designed and fit to reduce fatigue
Proper grip for better control of things
Breathable cover to prevent things from slipping
It has anti-cutting latex material usage
Activities that are sensitive
Work with sheet metal - suitable for assembly
Suitable for workshop and industrial environments

EN 388



Polkadot Covered Gloves

Well-shaped and proportional design to reduce fatigue
Proper grip for better control of things
Loose lid to prevent things from slipping
nitrile cover
Usage
Sensitive, sanitary, mechanical, transportation, public use and construction activities
Suitable for workshop and industrial environments

EN 388



Simple Cover Gloves

Well-shaped and proportional design to reduce fatigue
Proper grip for better control of things
Nitrile-coated polyester fibres
Hypoallergenic, comfortable, light and petroleum-resistant
Usage
Sensitive, sanitary, mechanical, transportation, public use and construction activities
Suitable for workshop and industrial environments

EN 388



Gloves of all materials

Well designed and fit to reduce fatigue
Excellent grip and long life
Polyester and linen fibers with first-class coating
Soft texture and standard cover prevent hand fatigue
Indications
General use, construction, health, gardening, mechanics, transportation
Relative resistance to sharp objects, comfortable, light and adequate coverage
Suitable for workshop and industrial environments

EN 388



abrasive gloves

Well designed and fit to reduce fatigue
Proper grip for better control of things
First class nitrile with grit sandpaper
It has the capabilities of abrasion-resistant, light and flexible
Indications
General activities and building materials
Resistant to abrasion and perforation
Collecting small and delicate things

EN 388



half material gloves

Well designed and fit to reduce fatigue
Excellent grip in dry and oily environments
It has an excellent nitrile coating
Smooth texture and standard coating prevent hand fatigue
usage
sensitive activities
Work with oil and petroleum and services
Suitable for workshop and industrial environments

EN 388



Payesh Industrial Gloves

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N95 Particulate

- The disposable N95 mask is hygienic, comfortable and convenient to use
- The mask has 95% filtration capacity, 3% degree breathing space and anti-bacterial protection
- The N95 mask contains 5 layers of Melt blown and 4 layers of Span Band and prevents the passage of respiratory pollutants by up to 95%
- Tightly folded and very light for ease of use
- Scope of application in general hospital settings and industrial environments
- It has a test result from the Atomic Energy Organization of Iran
- It has a standard quality management system for medical equipment
- The outer layer of span band
- The second inner layer of span band
- The third inner layer of melt blown
- The fourth inner layer of span band
- Fifth inner layer of melt blown
- The outer layer of the span band next to the face



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Keeps you cool
and fresh



Expels heat &
moisture



Eliminates carbon
dioxide build-up

Breathe Naturally
No more uncomfortable stuffy masks

Valved Active Carbon

- The valved FFP3 mask has two models N95P3 and N95P3.
- The Model N95P3 has two layers of Melt blown and four layers of Span Band
- The N95P3 has one layer of activated carbon, two layers of melt blown and three layers of Span Band
- FFP3 Mask Model N95P3 with valve and without valve
- It contains one layer of Activated Carbon, two layers of Melt blown and three layers of Span Band
- It is used in industrial areas and has a test result from the National Atomic Energy Organization of Iran
- It has a one-way valve made of polyethylene and a diaphragm made of silicone
- The outer layer of span band
- The second inner layer of span band
- The third inner layer of active carbon
- The fourth inner layer of Melt blown
- Fifth inner layer of Melt blown
- The outer layer of the span band next to the face



PA-FFP3
N:8222



PA-FFP3
N:8226



PA-FFP3
N:8236

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اتصال کش به صورت پرسی



بند کشی الاستیک بالا



پرس بدون درز



فیلتراسیون ۳ لایه



Safe+Health ماسک یکبار مصرف سه لایه پزشکی Single use protective face mask

- Three-layer medical disposable mask
- Protection against particulate matter and respiratory pollutants
- Prevent bacteria from entering the respiratory tract
- It consists of three layers (Span band - Melt blown - Span band)
Three layers for purification
- Convenient and comfortable use in public places and for medical staff
- It fits perfectly with the overall design of the face without feeling restricted and can effectively prevent pollution
- To absorb hot exhaled air from the body
- Filtering non-oily substances from the air
- Avoid visible droplets and fine particles

Safe+Health ماسک یکبار مصرف سه لایه پزشکی

All dimensions can be changed and produced according to customer request.
 It has a standard medical equipment quality management system
 It filters respiratory pollutants and can be used in medical centers and public places
 Easy to use and full coverage of the mouth and nose
 The product has obtained the test result of the Atomic Energy Organization of Iran

Lab test reports for absorbent products as per standards



Microbial Laboratory Three Layer Medical Mask Test Report



Absorbent Products Inspection Test Reports from the Iranian National Standards Organization



Microbial Laboratory N95, FFP2, FFP3 Test Report





www.payeshppe.ir
www.payeshspill.ir



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