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Ring and flange

**Metal fittings that are connected to the pipe through a flange. Flanges
By welding them to the end of the pipe, other connections can be made
and connected the faucets to the pipe. There are flanges that have
There are holes all around**



Types of fasteners

inch (90 mm) metal handle fastener or metal fastener to 3

The intermediary of the group that has its installation operation is very easy

(It is fast and does not require a special tool (screwdriver

These fasteners are made of rust-proof galvanized sheet

And according to the thickness of the sheet, it has high resistance

with these fasteners, you can easily connect the pipes

Connect the string and Hydrofix to the hose head



Flanged connections

Flanged iron connections in two types of ductile iron raw materials

Gray iron is produced and used to connect pipes and

Faucets are used in water supply lines

These connections are produced during two stages of the work process, stage

The first is casting, which is molded by melting cast iron

and after cooling in the next stage of machining

becomes

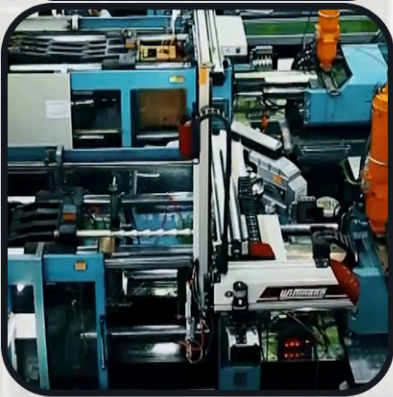


Watery milk

Faucets or drains are tools that are used in the industry according to
Their position and mode of operation are used
The most important use of the valve is to stop or create fluid flow inside the pipe
The use of irrigation water in irrigation systems
Water distribution control in low pressure irrigation method



**KSP Technical Engineering Company intends to work with the expert team
At the same time efficient, the best quality of products for
To provide you, dear customers, and in this direction with all your might
He uses it to satisfy the customer
Sending to all points as quickly as possible and safely
The best type of distribution is one of the advantages of this producer
It is big
Answering questions and giving advice 24 hours a day
Dear customers, we are looking for the best purchase**





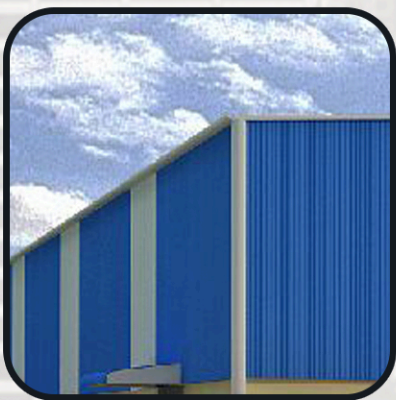
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ksp engineering company produces water filtration system with
More than 15 years of experience in the field of modern irrigation engineering
It has taken a big step in the direction of knowledge-based companies
This has set foot in the field of global competition
This company intends to obtain a huge share of the global market
and take over the supply of agricultural items and modern agricultural irrigation
ksp company is a knowledge-based company with a complete team
Professional and experienced in mind to meet your needs, dear customers
Fix it in the best way



Introduction ●

This company due to mechanization and lack of water resources
Producing all kinds of filtration systems for water purification
and focusing on as many productions as possible and parallel to it
Establishing a quality control system to guarantee the manufactured goods
We have given. This group considering the experience and expertise in the field
The production hopes to take a step forward in this regard, thanks to our Lord
Towards the convenience and improvement of water treatment with production and supply
Have high quality filtration products





Hydrocyclone filter



Micron filter



Disc filter



sand filter



fertilizer tank



faucet



Other agricultural

connections

Hydrocyclone filter

Hydrocyclone filter during the centrifugal process caused by rotation
Water and heavy particles suspended in water are separated. Hydrocyclone
It has the ability to separate 70-95% of suspended particles in water
And it is usually installed at the beginning of a filtration system

If the water is extracted directly from the well and contains sand
If it is sand, sandblaster or hydrocyclone is used



Material/Steel

Interior paint/primer

Coltar, epoxy

Exterior paint/polyurethane

Low pressure drop

Nominal pressure/6 bar

sand filter

The water coming out of filter sand is filter sand without suspended particles
Remove and absorb salts and other chemicals in water
In this device, water passes through the porous layers
Graded silica is refined and impurities
Physical properties of water trapped in silica layers and purified water
It is removed from under the filter tank in case of occurrence
The pressure drop and clogging of the silica pores are done

Very high efficiency in polishing and purifying heavy and semi-heavy water
It is heavy

Material/Steel

Interior paint/primer

Coltar, epoxy

Exterior paint/polyurethane

Low pressure drop

Nominal pressure/6 bar



Fertilizer tank

A device for injecting fertilizer and other chemicals inside

The irrigation system is under pressure

This device with pressure difference between input and output of fertilizers and
It introduces other chemicals into the water stream

Fertilizer tank for injecting additives and liquid fertilizers inside

Water circulation system is used



Material/Steel

Interior paint/primer

Coltar, epoxy

Exterior paint/polyurethane

Low pressure drop

Nominal pressure/6 bar

Micron filter

These filters have a steel body and an inlet
Outlet and backwash connection and a valve for
It is to take out the lace inside it. The lace mesh corresponds to
The size of the particles and the degree of separation will be in the systems
Irrigation usually steel nets with 150/120 mesh
is used. Micron filter in general 80/100
The last part is mechanical purification and the last stage
It is separation

The capacity of this filter should be accurate and match the specifications of the particles
be the amount of impurities



Material/Steel

Interior paint/primer

Coltar, epoxy

Exterior paint/polyurethane

Low pressure drop

Nominal pressure/6 bar

Disc filter

The set of disks (cartridge) by a polymer coating
Covered pieces that are connected by a polymer belt
Water enters through the inlet to a distribution impeller
collider and in the environment around the disks
Plastic is distributed. Then by passing through the discs
Particles and suspended substances in water in very small grooves
Keep thin on plastic discs and water to
The space inside the cylinder carrying the discs and from there to the opening
It reaches the outlet and enters the irrigation network

Body material/polyamide

Type of discs

Polypropylene

Metal belt/helix

Low pressure drop

Nominal pressure/6 bar

