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**QUALITY  
ECONOMY  
SERVICE**

**PAKISTAN FIRE FIGHTING COMPANY**



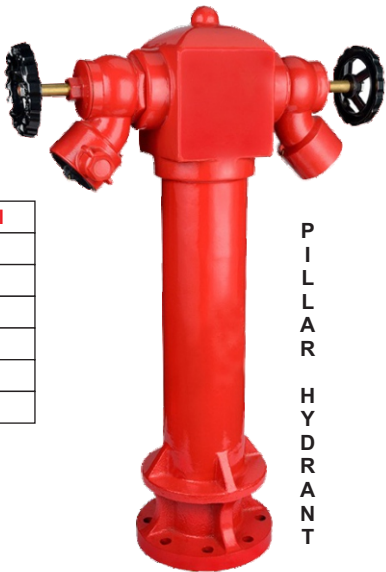
# COMPANY INTRODUCTION

Pakistan Fire Fighting Company (PAFFCO) previously known as Uppal Industries Gujranwala is an out-shoot of Uppal Group, founded in 2013 is a manufacturing unit. PAFFCO provides good substitute to imported and expensive local products by providing quality products and services on affordable prices using cutting edge technology, setting up new bench marks and serving its customers to the fullest. PAFFCO – an engineering firm providing solutions for anti-fire equipment, Fire hydrants, Hose Couplings, Nozzles, Adaptors, Gate valves and foot valves of different grades and types to its esteemed customers. Our ultra-rich industry experience and skilled personnel have helped us in gaining a huge clientele through our high class products and timely deliveries. Closely monitored by our quality experts for their premium quality, these products are appreciated for their sleek and robust construction. These offered products are widely used for fire extinguishing.

## PAFFCO FIRE HYDRANT VALVE

Owing to our expertise in this domain, we are highly involved in the manufacturing, supplying and trading of different types of Fire Hydrant Valves. These offered products are manufactured using advanced technology and premium quality material sourced from trusted vendors of the industry. Moreover these are tested on various levels of durability to ensure their high quality. Our customers can avail these valves from us at nominal prices.

No.	Component	Material
1	Handle	Cast Iron
2	Stem	Steel
3	Gland Nut	Brass
4	Bonut	Brass
5	Gland	Teflon
6	Body	Brass



P I L L A R  
H Y D R A N T



TWO WAY  
DOUBLE CONTROL



LANDING VALVE



HYDRANT VALVE  
WALL TYPE



HYDRANT VALVE  
SURFACE TYPE

**PAFFCO FIRE HYDRANT ADAPTOR**

These adaptors are attached to fire hydrants and available in different models and threads as per the requirement of the customers.



**Hydrant Adaptor  
Double Lock**



**Hydrant Adaptor  
Single Lock**

No.	Component	Material
1	Cap	Polymer/Brass
2	Locks	Brass
3	Spring	Stainless Steel
4	Seal	Synthetic rubber
5	Body	Brass
6	Chain	MS



**Fire Hose Coupling**

No.	Component	Material
1	Male	Brass
2	Lock	Brass
3	Female	Brass
4	Spring	Stainless Steel
5	Seal	Synthetic Rubber

**PAFFCO HOSE COUPLING**

Instantaneous Fire Hose Couplings are commonly used by the Fire department for the delivery of water to fire fighting systems and sometimes used as industrial hose couplings.

Instantaneous Fire Hose Couplings have bore head (either male or a female) and terminates in a variety of sizes of BSP female thread, BSP male thread and hose tails. Instantaneous Fire Hose Couplings are available in Silver and also Brass for corrosive environments such as marine or offshore use. The female incorporates 2 spring loaded catches - a simple pull on both sides of the arms to release the adaptor. When connected, Fire Hose Couplings must be used for pressurized systems for the coupling to produce a leak free joint.

## PAFFCO NOZZLES

### PAFFCO TRIPLE PURPOSE NOZZLE (TP)

Triple Purpose Nozzle has a unique design that makes it ideal for offering three purposes in one unit - jet, fine spray and shutoff. There is an option with the operator to choose between these three operations. With its easy operation and limited back-thrust, these nozzles are remarkably substituting the standard short branch in the industries. The triple purpose nozzle is immensely used in the industries for varied purpose including dust control, water cooling, fire protection and liquid cleaning machinery.



TRIPLE PURPOSE  
NOZZLE

No.	Component	Material
1	Male	Brass
2	Female	Brass
3	Valve	Brass
4	Seal	Synthetic Rubber
5	Outer Ring	Synthetic Rubber



### JET NOZZLES

No.	Component	Material
1	Male	Brass
2	Female	Brass
3	Seal	Synthetic Rubber

### PAFFCO JET NOZZLES

Since its inception , PAFFCO has been recognized as an expert in the fire protection industry. PAFFCO's high-performance Jet nozzles continue to be the premier choice for offshore drilling and production platforms; petroleum storage and transfer stations; LNG tanks; and in a wide variety of industrial and commercial applications.

# PAFFCO ANTI-FIRE FEATURES & SPECIFICATION

**FEATURES:** Durable, High finish, Rigid construction, Excellent Sealing,  
Join quickly to save effort Strong Resistance to high pressure and corrosion

## SPECIFICATIONS

Available sizes	1 ½", 2, 2 ½"
Material	Brass, Gun Metal, Silver and Cast Iron
Packing	Packed in printed export level packaging after shrunk in plastic bags.
Working pressure	150 PSI
Strength test pressure	300 PSI
Used for	branch pipes, fire vehicles, fire hydrants and fire pumps
Standard	BSP (British Standard for Pipes)

## GATE VALVE FEATURES & SPECIFICATIONS

Metallic Finish, High Tensile Strength, Rigid, Premium Quality, Non Rising Stem  
Available in Heavy Duty and Compact Designs.

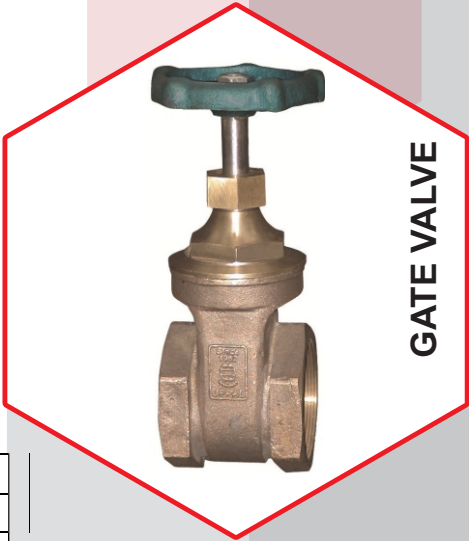
Packing: Packed in printed export level packaging after shrunk in plastic bags,  
Wedge shape with guides ensure smooth operation,  
Very efficient pressure and leakage testing.  
Standard: BSP (British Standard for Pipes)

Construction Materials: Bronze & Brass

size :  $\frac{1}{2}$  ,  $\frac{3}{4}$  , 1 , 1  $\frac{1}{4}$  , 1  $\frac{1}{2}$  , 2 , 2  $\frac{1}{2}$  , 3 , 4 "

**Technical specifications**  
**Nominal pressure**  
160 to 300 PSI  
**Working Medium**  
Water, Oil, Chemicals etc  
**Working Temperature**  
-20 to 110 C

No.	Component	Material
1	Handle	Cast Iron
2	Stem	Brass
3	Gland Nut	Brass
4	Bonut	Brass
5	Valve	Brass
6	Body	Brass



## FOOT VALVE

Foot valves are basically a type of check valves. They are generally used in conjunction with suction pumps to maintain pressure in a plumbing system while keeping out solids which could gum up the works.

### FEATURES & BENEFITS:

Brass Metal construction  
Brass strainer for durability  
Tested for leakage and pressure  
Available in sizes from 1" to 12"

### TECHNICAL SPECIFICATIONS:

Nominal Pressure: 1MPa  
Working Medium: Water, Oil, Chemicals etc.  
Working temperature: -20 c to 110 C  
Connection Thread: BSP Standards

No.	Component	Material
1	Strainer	Brass
2	Valve	Brass
3	Body	Brass
4	Seal	Synthetic Rubber
5	Spring	Stainless Steel

