



Product  
Catalog

# The Best Quality Fire Hydrant Equipment

ONE SHOP YOUR FIRE PROTECTION SOLUTION PARTNERS



# Hydrant Box



Remark	Indoor Hydrant Box			Outdoor Hydrant Box
Type	A1	A2	B	C
Size	66 x 52 x 15 cm	100 x 80 x 18 cm	125 x 75 x 18 cm	95 x 66 x 20 cm
Plate	1,2 mm MILD STEEL			
Production Process	DUST REMOVER, PHOSPATING & ZINCROMATE PRIMER			
Finishing	TOP COAT POWDER COATING RED SIGNAL			

Option: All type of boxes can be used glass door + lock



## Hose Rack

Size : 1.5" & 2.5"  
 Material : Alumunium A380  
 Finishing : Chrome Plated  
 Weight : 1.5" = 0.701 kgs  
 2.5" = 0.784 kgs  
 Lenght : 1.5" = 52 cm  
 2.5" = 54 cm



## Hydrant Valve

Model : Machino & VDH  
 Size : 1.5" & 2.5"  
 Material : Brass C3604  
 Finishing : Chrome Plated  
 Weight : 1.5" = 0.92 kgs  
 2.5" = 3.00 kgs  
 Lenght : 1.5" = 145 mm  
 2.5" = 190 mm



## Hose Nozzle

Model : Machino  
 Size : 1.5" & 2" & 2.5"  
 Material : Alumunium A6061  
 Finishing : Anodize  
 Weight : 1.5" = 0.364 kgs  
 2" = 0.647 kgs  
 2.5" = 1.065 kgs  
 Lenght : 1.5" = 457 mm  
 2" = 590 mm  
 2.5" = 730 mm



## Siamese Connection

Model : Machino & VDH  
 Type : S7 & S11  
 Size : 4" x 2.5" x 2.5"  
 Material : Brass  
 Finishing : Chrome Plated  
 Weight : 8800gr

# Fire Hose

TPU fire hose is a hose using polyurethane canvas material, which is resistant to extreme weather. How to check whether or not the original hose can be seen in the 3 color lines made of knitted yarn, not paint color.

## Fire Hose TPU 1,5"

Standard coupling uses Machino Coupling (MCH) type. Size of 1.5" can be used for indoor hydrant installation. Diameter smaller than outdoor mounting.



## Fire Hose TPU 2,5"

Standard coupling uses a Machino Coupling (MCH) type or can use VDH. Size 2.5" can be used for outdoor hydrant installations.



### TECHNICAL DATA

- Testing Pressure : 16 bar (20 bar 350 psi)
- Heat Resistance : + 70° C
- Cold Resistance : - 40° C
- Maximum Length : 100 ft (30meter) / roll

### SPECIAL FEATURES

- Made up of 100% polyester staple and polyester filaments.
- It resists high pressure. Lining is used the imported TPU with Germany first technics
- Special adhesion is used between the jacket and the lining
- It has good resistance in cold weather
- Character: light, resisting high pressure, soft resisting cold and long service life

Size	Material	Working Pressure	Coupling Model	Heat Resistance	Cold Resistance	Length	Weight
1,5"	Polyester	16 bar	Machino	70°C	-40°C	20m & 30m	6.1 kg
2"	Polyester	16 bar	Machino	70°C	-40°C	20m & 30m	8 kg
2,5"	Polyester	16 bar	Machino & VDH	70°C	-40°C	20m & 30m	10.7 kg

## Hydrant Pillar

Pillar Hydrant serves as a blackout water controller installed in the outdoor / outdoor area. Fire hose and nozzle are stored in the outdoor hydrant box type C.

### Specification

- Model** : Two ways & one way
- Type** : H-13AP (One way)  
H-14AP (Two ways)
- Connection** : Flange JIS
- Size** : 3" x 2.5" (One way)  
4" x 2.5" x 2.5" (Two ways)



**Hydrant Pillar Two Ways**



**Hydrant Pillar One Way**