

# 17

**KITAGAWA  
IRONWORKS CO.,LTD.**



## Fire hydrants for US military bases

**High quality, high performance**



A fire hydrant and water supplier manufacturer  
**KITAGAWA IRONWORKS CO., LTD.**

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# Ground-type three-way fire hydrant

Model: KLLA

KITAGAWA IRONWORKS CO.,LTD.

## Standard model

Standard specification

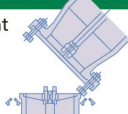
Option

### Preventing damage to the underground pipe when hit by a vehicle



#### Overthrow type

This mechanism will prevent damage to the main body and underground pipe, and allow quick repairs when the hydrant is hit by a vehicle.



### Preventing red rust formation



#### Interior and exterior powder coating

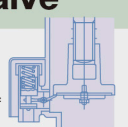
The short pipe, valve box, auxiliary valve, and joint pipe are coated on the inside and outside with epoxy resin powder, which is used for water pipes with high corrosion resistance, preventing red rust from forming.

### Preventing freezing up in cold areas.



#### Forced drain valve

When the main valve is in a stable position, the stopper of the main valve will forcefully lower the lever of the drain valve, opening it to drain remaining water in the hydrant. As such, there is no risk of freeze damage from leftover water. We developed this device forty years ago.



Standard specification

Optional specification

#### Underground dimensions

Approx. 800

Approx. 900

Approx. 1000

Approx. 1100

Approx. 1200

Approx. 1300

Approx. 1400

### Proven high corrosion resistance even under severe environments

OPTION



#### K-SG coating

Epoxy resin powder coating

Casting material

Metal spraying and fluorine resin coating

Chemical treatment

Fluorine resin coating



#### Beautiful

Through multiple manufacturing processes, we have created a beautiful glossy exterior for the product.

#### Resistant to rust

Metal spraying (Zn:50%,AL:50%) and fluorine resin coating have high corrosion resistance. Even if it is damaged, sacrificial protection of Metal spraying will prevent red rust.

#### Water and fade resistant

Due to the fluorine resin coating, the product is resistant to both water and chemicals, as well as direct sunlight (UV rays) that typically harms paint, allowing it to keep a good appearance for a long period.

#### Easy to repair

Great paintability enables easy repairs to damaged parts.

#### Safe water quality

For the interior coating, epoxy resin powder coating which is used in standard tap water plumbing ensures safe water quality. It can also be used as emergency drinking water point.

#### A wide variety of colors

Besides red, the paint color is also available in gray, brown, orange, yellow, blue and more.

#### High cost-performance

A much higher performance for the same price as conventional coatings. The longer period between each maintenance contributes greatly to reducing maintenance costs.

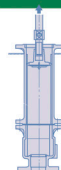
\*If you choose other colors instead of the standard color

### Allowing valve repairs and hydrant-raising work without digging up the underground portion



#### Pull-out valve system

The valve can be repaired without digging up the underground parts. If there is a need to raise the hydrant due to changes in the road environment, the work is easily done by simply adding an extension pipe.



●In addition to products introduced here, we can make flexible changes to match customer needs. Please contact us by phone or email.  
●Measurements and specifications are subject to change without prior notice.