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# FIRE HOSE RACK ASSEMBLY c/w HOSE VALVE & NOZZLE
## FHR SERIES

forede ® fire hose rack has a metal frame, which is usually made of steel ( or available upon customer's request), The metal frame can ensure the firmness and stability of the hose rack and can bear the weight of multiple hoses. There will be some cross bars or hooks on the frame for hanging the hoses.

Fire hose racks are mainly used for storing fire hoses, which makes the hoses neatly placed. It is convenient for quick deployment and use in case of a fire. When firefighters or trained staff need to use the hoses to put out a fire, they can quickly take down the complete hoses from the racks and connect them to water supply equipment such as fire hydrants for fire extinguishing operations.





### FEATURES
- ✓ long service life
- ✓ Provides an immediate water source for fire suppression
- ✓ Easy operation
- ✓ Space-saving Design
- ✓ Versatility in Installation
- ✓ Angle Hose Valve or Pressure Reducing Valve optional
- ✓ Jet/Spray Nozzle
- ✓ Max Working Pressure: 1.2MPa
- ✓ Max Working Pressure: 1.8MPa
- ✓ Rack Surface Finishing: RAL3000 Epoxy Red

### APPLICATIONS
forede ® fire hose rack widely used in various locations, plays a vital role in fire protection and are an indispensable part of any comprehensive firefighting system.

- Shopping Malls and Department Stores
- Hotels and Guest Houses
- Factory Workshops
- Warehouses
- Schools
- Hospitals
- Ports and Docks
- Subway Stations and Railway Stations

### NOTICES
**1.** Installation must be carried out by professional personnel in accordance with relevant regulations and the requirements of this instruction manual to ensure that the installation is firm and reliable, avoiding accidents during use due to improper installation.

**2.** Fire hose rack should be installed in a conspicuous and easily accessible position and should not be blocked or obstructed by other items. At the same time, ensure that there is enough space around it for the deployment and operation of fire hoses.

**3.** It is strictly prohibited to hang or store other irrelevant items on the fire hose rack to avoid affecting the normal access and performance of fire hoses.

**4.** During daily maintenance and inspection process, if any abnormal conditions are found in the fire hose rack or fire hoses, stop using them immediately and notify the relevant maintenance personnel to handle them in time.

**5.** Regularly conduct drill operations on the fire hose rack and related fire-fighting equipment to ensure that relevant personnel can skillfully and quickly use the fire hose rack and fire hoses for fire extinguishing operations in the event of an actual fire, improving emergency response ability and fire extinguishing efficiency.

### OPERATION
**1.** When fire, quickly approach the fire hose rack, grab the connection end of the hose (usually the end connected to the fire hydrant), and steadily pull the hose out of the rack.

**2.** Pull the hose to the fire scene, unfold it to an appropriate length, and ensure that there are no bends, blockages or other problems with the hose.

**3.** Connect one end of the hose to the fire hydrant or other water source interfaces, and open the water source valve according to the fire-fighting operation procedures to start the fire extinguishing operation.

**4.** After fire, neatly hang the fire hoses on the hooks of the fire hose rack in the prescribed manner. Ensure that the hoses are coiled neatly without twists or knots so that they can be smoothly unfolded in an emergency.

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# FIRE HOSE RACK ASSEMBLY c/w HOSE VALVE & NOZZLE
## FHR40, FHR65 SERIES

## TABLE A
### 1 1/2'' FIRE HOSE RACK ASSEMBLY MODELS FIGURE

**① HOSE PIN RACK***



**PR40**

MATERIAL: STEEL

**② FIRE HOSE***




**FH40**

TYPE: Lay-flat Fire hose; SIZE & COLOR: 30m, White; COUPLING: NH, Cooper Alloy;
W.PRESSURE: 200PSI; BURST.PRESSURE: 600PSI

**③ HOSE VALVE***



**A: PRV01-40**
Pressure Reducing Valve



**B: AHV01-40**
Angle Hose Valve



**C: AHV02-40**
Angle Hose Valve



**D: AHV03-40**
Angle Hose Valve



**E: AHV04-40**
Angle Hose Valve

INLET & OUTLET: NPT Female; MATERIAL: Copper Alloy;

**④ JET/SPRAY NOZZLE***



**01: RNJS01-40**



**02: RNJS02-40**



**03: RNJS03-40**



**04: RNJS04-40**



**05: RNJS05-40**

INLET: NH Female; MATERIAL: Copper Alloy;

**⑤ NIPPLE***



**NP40**

MATERIAL: Cooper Alloy

**Above parts available upon request.*

# FIRE HOSE RACK ASSEMBLY
# c/w HOSE VALVE & NOZZLE
## FHR40, FHR65 SERIES

### TABLE A-A
### 1 1/2" FIRE HOSE RACK ASSEMBLY MODEL SELECTION LIST

| | RACK | HOSE | HOSE VALVE | | | | | JET/SPRAY NOZZLE | | | | | NIPPLE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL | PR40 | FH40 | A | B | C | D | E | 01 | 02 | 03 | 04 | 05 | NP40 |
| FHR40-A01 | √ | √ | √ | - | - | - | - | √ | - | - | - | - | √ |
| FHR40-A02 | √ | √ | √ | - | - | - | - | - | √ | - | - | - | √ |
| FHR40-A03 | √ | √ | √ | - | - | - | - | - | - | √ | - | - | √ |
| FHR40-A04 | √ | √ | √ | - | - | - | - | - | - | - | √ | - | √ |
| FHR40-A05 | √ | √ | √ | - | - | - | - | - | - | - | - | √ | √ |
| FHR40-B01 | √ | √ | - | √ | - | - | - | √ | - | - | - | - | √ |
| FHR40-B02 | √ | √ | - | √ | - | - | - | - | √ | - | - | - | √ |
| FHR40-B03 | √ | √ | - | √ | - | - | - | - | - | √ | - | - | √ |
| FHR40-B04 | √ | √ | - | √ | - | - | - | - | - | - | √ | - | √ |
| FHR40-B05 | √ | √ | - | √ | - | - | - | - | - | - | - | √ | √ |
| FHR40-C01 | √ | √ | - | - | √ | - | - | √ | - | - | - | - | √ |
| FHR40-C02 | √ | √ | - | - | √ | - | - | - | √ | - | - | - | √ |
| FHR40-C03 | √ | √ | - | - | √ | - | - | - | - | √ | - | - | √ |
| FHR40-C04 | √ | √ | - | - | √ | - | - | - | - | - | √ | - | √ |
| FHR40-C05 | √ | √ | - | - | √ | - | - | - | - | - | - | √ | √ |
| FHR40-D01 | √ | √ | - | - | - | √ | - | √ | - | - | - | - | √ |
| FHR40-D02 | √ | √ | - | - | - | √ | - | - | √ | - | - | - | √ |
| FHR40-D03 | √ | √ | - | - | - | √ | - | - | - | √ | - | - | √ |
| FHR40-D04 | √ | √ | - | - | - | √ | - | - | - | - | √ | - | √ |
| FHR40-D05 | √ | √ | - | - | - | √ | - | - | - | - | - | √ | √ |
| FHR40-E01 | √ | √ | - | - | - | - | √ | √ | - | - | - | - | √ |
| FHR40-E02 | √ | √ | - | - | - | - | √ | - | √ | - | - | - | √ |
| FHR40-E03 | √ | √ | - | - | - | - | √ | - | - | √ | - | - | √ |
| FHR40-E04 | √ | √ | - | - | - | - | √ | - | - | - | √ | - | √ |
| FHR40-E05 | √ | √ | - | - | - | - | √ | - | - | - | - | √ | √ |

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# FIRE HOSE RACK ASSEMBLY c/w HOSE VALVE & NOZZLE
## FHR40, FHR65 SERIES

## TABLE B
### 2 1/2'' FIRE HOSE RACK ASSEMBLY MODELS FIGURE

**① HOSE PIN RACK***



**PR65**

MATERIAL: STEEL

**② FIRE HOSE***




**FH65**

TYPE: Lay-flat Fire hose; SIZE & COLOR: 30m, White; COUPLING: NH, Cooper Alloy;
W.PRESSURE: 200PSI; BURST.PRESSURE: 600PSI

**③ HOSE VALVE***



**A: PRV01-65**
Pressure Reducing Valve



**B: AHV01-65**
Angle Hose Valve



**C: AHV02-65**
Angle Hose Valve



**D: AHV03-65**
Angle Hose Valve



**E: AHV04-65**
Angle Hose Valve

INLET & OUTLET: NPT Female; MATERIAL: Copper Alloy;

**④ JET/SPRAY NOZZLE***



**01: RNJS01-65**



**02: RNJS02-65**



**03: RNJS03-65**



**04: RNJS04-65**



**05: RNJS05-65**

INLET: NH Female; MATERIAL: Copper Alloy;

**⑤ NIPPLE***



**NP65**

MATERIAL: Cooper Alloy

**Above parts available upon request.*

## TABLE B-B

### 2 1/2" FIRE HOSE RACK ASSEMBLY MODEL SELECTION LIST

| | RACK | HOSE | HOSE VALVE | | | | | JET/SPRAY NOZZLE | | | | | NIPPLE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL | PR65 | FH65 | A | B | C | D | E | 01 | 02 | 03 | 04 | 05 | NP65 |
| FHR65-A01 | √ | √ | √ | - | - | - | - | √ | - | - | - | - | √ |
| FHR65-A02 | √ | √ | √ | - | - | - | - | - | √ | - | - | - | √ |
| FHR65-A03 | √ | √ | √ | - | - | - | - | - | - | √ | - | - | √ |
| FHR65-A04 | √ | √ | √ | - | - | - | - | - | - | - | √ | - | √ |
| FHR65-A05 | √ | √ | √ | - | - | - | - | - | - | - | - | √ | √ |
| FHR65-B01 | √ | √ | - | √ | - | - | - | √ | - | - | - | - | √ |
| FHR65-B02 | √ | √ | - | √ | - | - | - | - | √ | - | - | - | √ |
| FHR65-B03 | √ | √ | - | √ | - | - | - | - | - | √ | - | - | √ |
| FHR65-B04 | √ | √ | - | √ | - | - | - | - | - | - | √ | - | √ |
| FHR65-B05 | √ | √ | - | √ | - | - | - | - | - | - | - | √ | √ |
| FHR65-C01 | √ | √ | - | - | √ | - | - | √ | - | - | - | - | √ |
| FHR65-C02 | √ | √ | - | - | √ | - | - | - | √ | - | - | - | √ |
| FHR65-C03 | √ | √ | - | - | √ | - | - | - | - | √ | - | - | √ |
| FHR65-C04 | √ | √ | - | - | √ | - | - | - | - | - | √ | - | √ |
| FHR65-C05 | √ | √ | - | - | √ | - | - | - | - | - | - | √ | √ |
| FHR65-D01 | √ | √ | - | - | - | √ | - | √ | - | - | - | - | √ |
| FHR65-D02 | √ | √ | - | - | - | √ | - | - | √ | - | - | - | √ |
| FHR65-D03 | √ | √ | - | - | - | √ | - | - | - | √ | - | - | √ |
| FHR65-D04 | √ | √ | - | - | - | √ | - | - | - | - | √ | - | √ |
| FHR65-D05 | √ | √ | - | - | - | √ | - | - | - | - | - | √ | √ |
| FHR65-E01 | √ | √ | - | - | - | - | √ | √ | - | - | - | - | √ |
| FHR65-E02 | √ | √ | - | - | - | - | √ | - | √ | - | - | - | √ |
| FHR65-E03 | √ | √ | - | - | - | - | √ | - | - | √ | - | - | √ |
| FHR65-E04 | √ | √ | - | - | - | - | √ | - | - | - | √ | - | √ |
| FHR65-E05 | √ | √ | - | - | - | - | √ | - | - | - | - | √ | √ |