



**玫德集团有限公司**

MEIDE GROUP CO., LTD.

# Dry Barrel Fire Hydrant

# 1. Dry Barrel Fire Hydrant (SSF) Overview



Dry Barrel Fire Hydrant (SSF)

• Design Standard: AWWA C502-2014



**Certification:** FM Approval (UL certificate on October)

**Working pressure:** 300PSI (2.1 MPa)

**Test :** 600PSI Shell and Seat Sealing test

**Main Valve Size:** 5-1/4"

**Inlet Flange Size :** 6"

**Outlet Pumper Nozzle :** One 4-1/2"

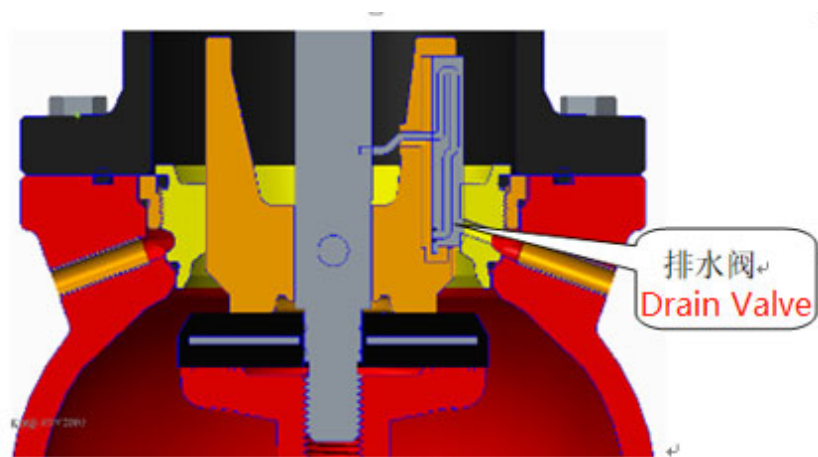
**Outlet Hose Nozzle:** Two nozzles (2-1/2" )

## Features

- ◆ All in-house Production
- ◆ 100% leak tested prior to leaving the factory
- ◆ Specially Traffic Flange Design & Easy-to-break coupling: 360 degree adjustable, easy to install and replace
- ◆ Low operating torque
- ◆ Weather-proof hood
- ◆ Pressure activated drainage system



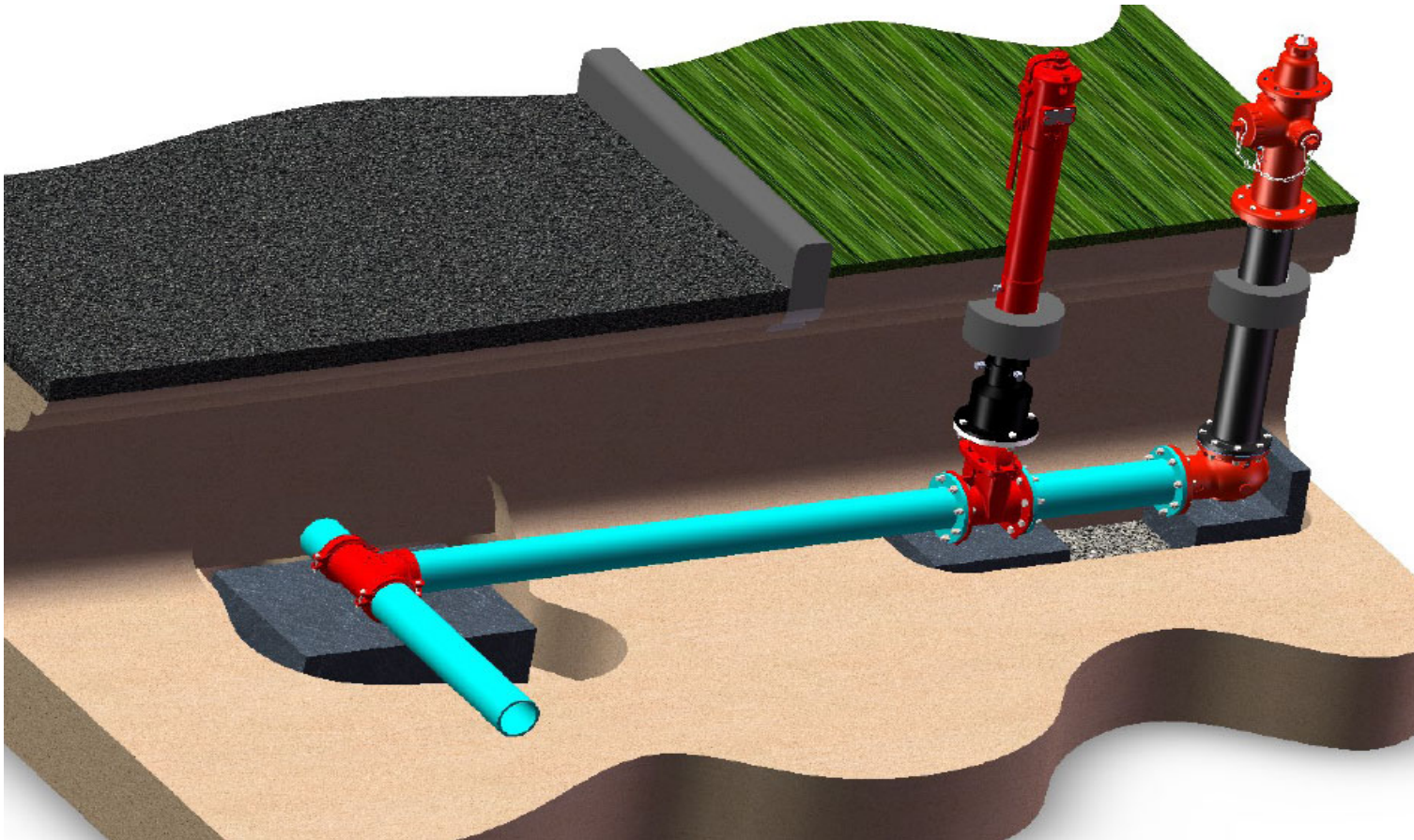
# 1. Overview



**Working principle:** Under working condition, once the main valve seat is opened, the drainage valve system goes down, the drainage hole on the main valve seat is blocked, the drainage system is closed, and the fire hydrant is maintained to supply water normally.

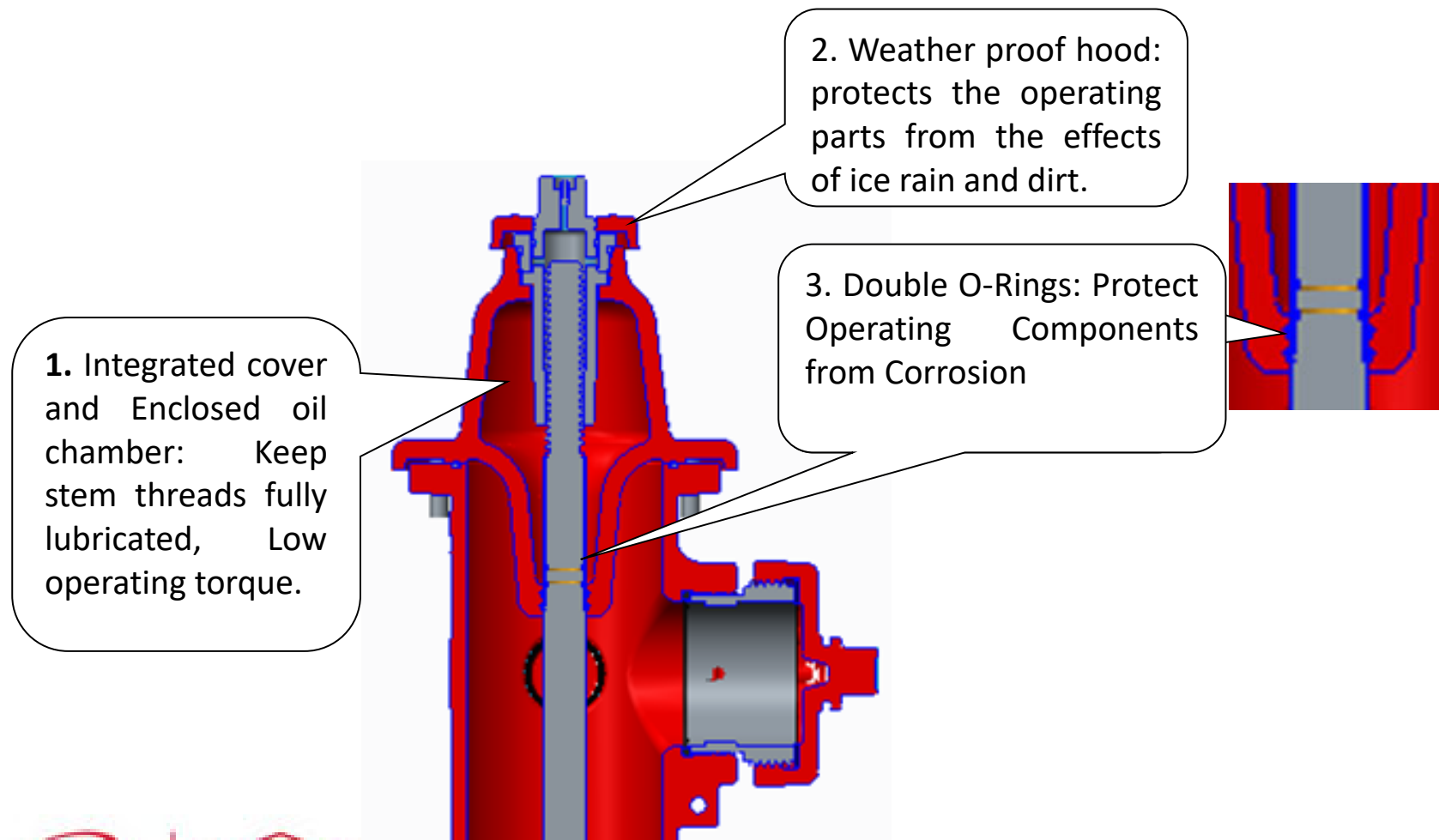
# 2. Application

Buried depth: 36" 42" 48" 54" 60" 66" 72"

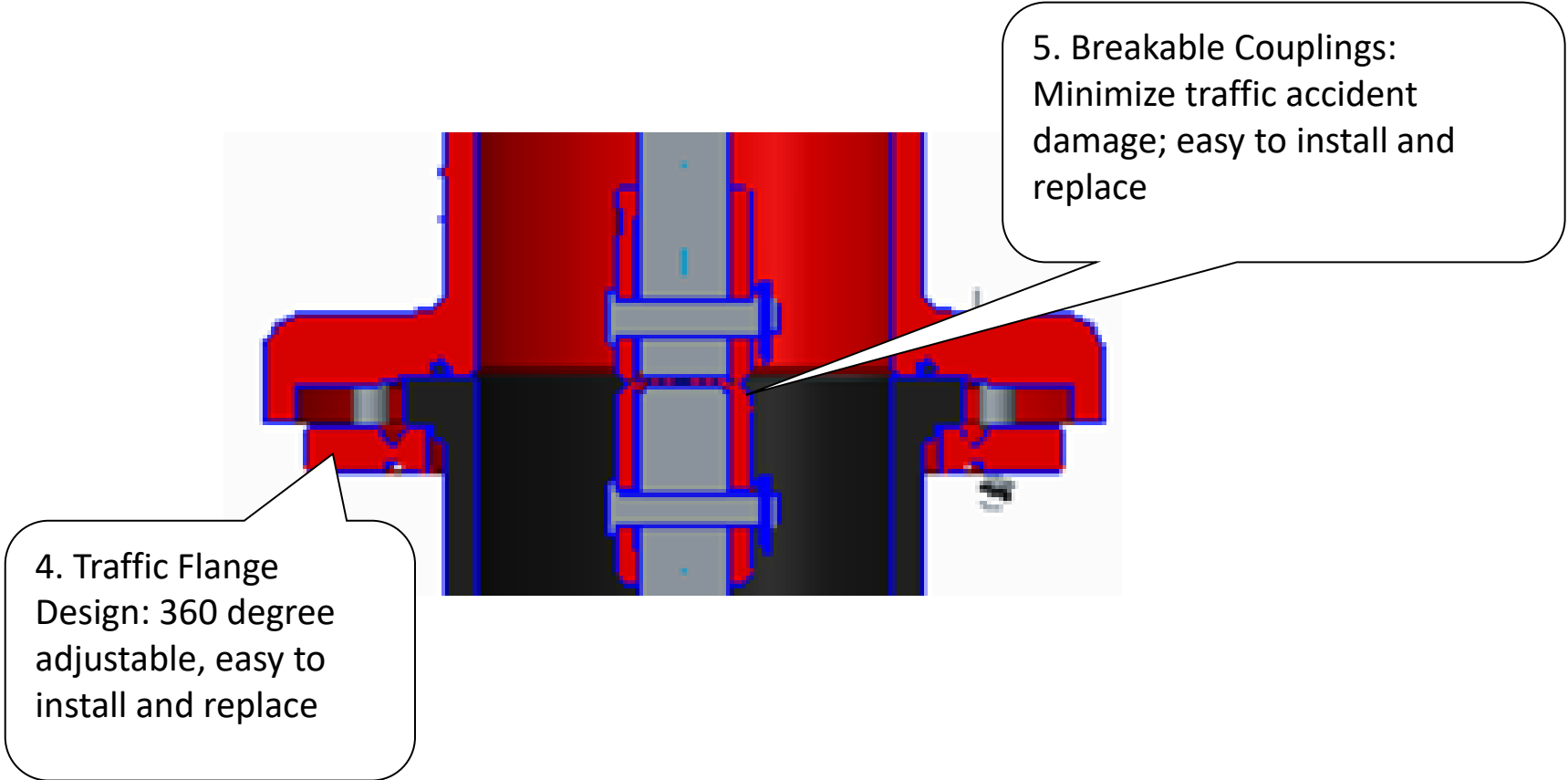


•保密 仅限内部使用.

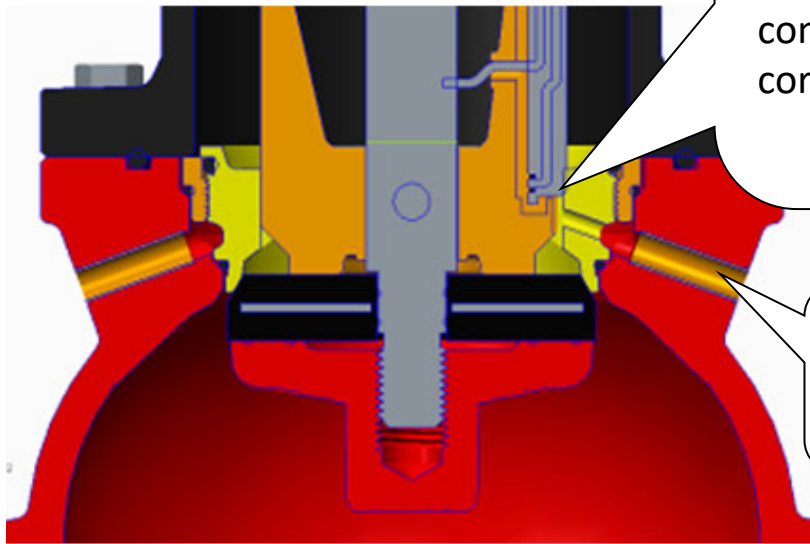
# 3. Features



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6. Pressure activated copper alloy drainage valve system: bronze + synthetic rubber, the higher the pressure, the tighter the seal, effectively compensate normal wear; corrosion resistance;

7. Bronze drain pipe: corrosion resistance.

