



FAMAT Fire Hydrant - UL listed and FM approved

The FAMAT dry-barrel Fire Hydrant is in the compliance with ANSI/ AWWA C502 standard.
Its unique patent design allows easy operation and in the same time helps to prevent tampering.
An intentional section of weakness (breakable coupling flange) is set just above the ground line, to protect the hydrant from major damage due to impact from motor vehicles; it minimizes damage to the stem and the main valve and allows easy repairs.
The oil reservoir is o-ring sealed and designed to automatically grease the stem at each opening of the hydrant.
A weather shield on the operating stem nut protects from rain, dirt, dust and accumulation of ice.
To prevent freezing, any water in the hydrant barrel drains out at the bottom each time the hydrant is shut after use.
The hydrant is internally and externally epoxy painted to protect it from corrosion. The red colour is RAL3020.

MAIN FEATURES:

Outlets: 2 x 2½" (64mm) hose nozzles
1 x 4½" (114mm) pumper nozzle.

Inlet connection: 6" (152mm) - flange inlet
6" (152mm) - mechanical joint inlet.

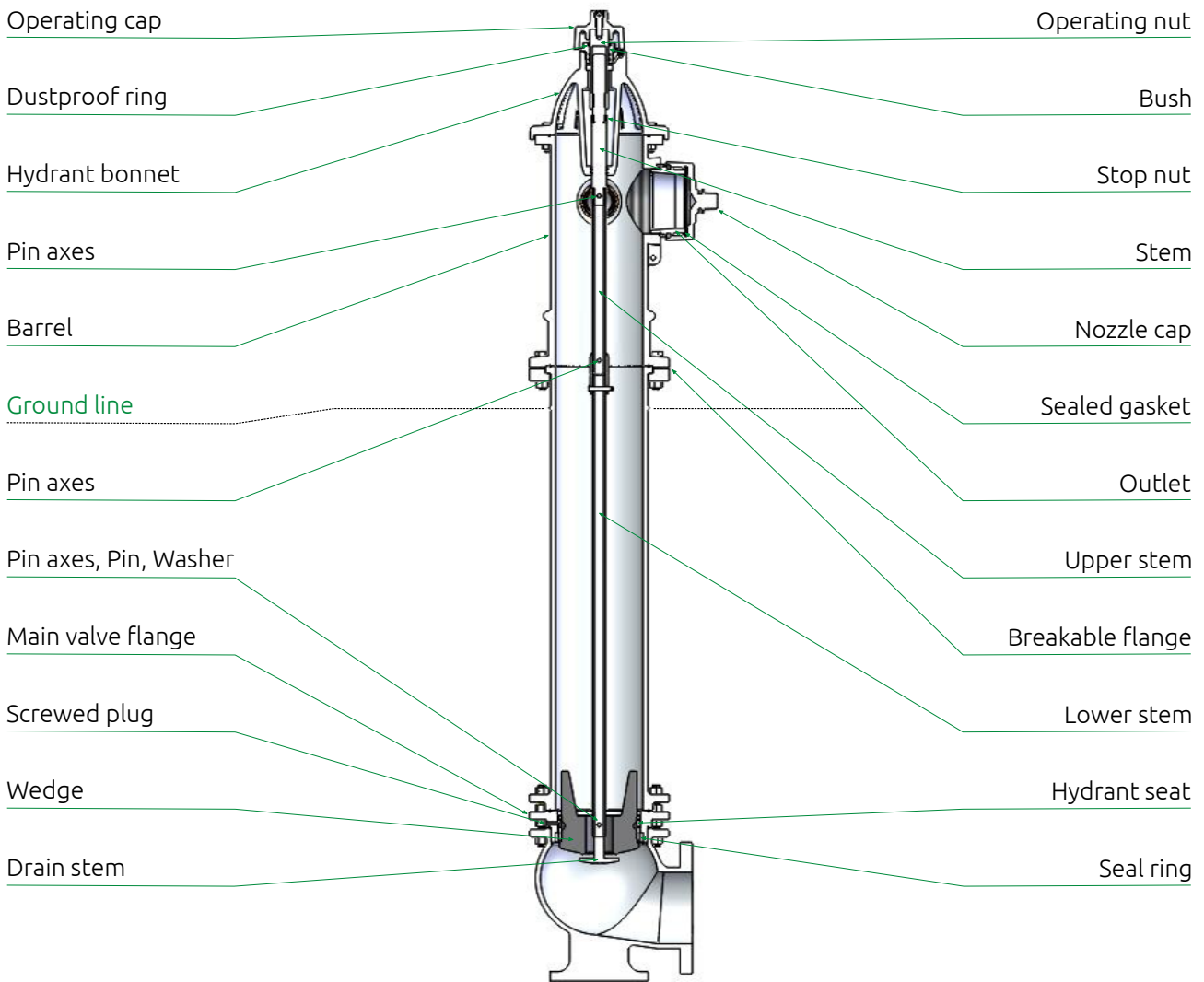
Working temperature: from 0.6°C (33°F) up to 52°C (125.6°F).

Rated working pressure: 250 psi (1725 kPa).

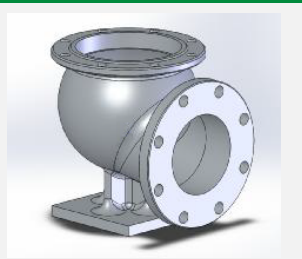
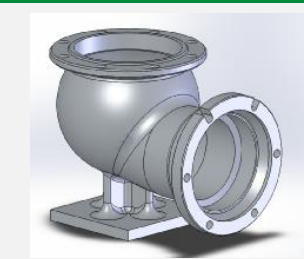
Opening: counterclockwise direction.

| PARTS | MATERIAL AND ASTM |
|-------------------|--|
| HYDRANT BODY | DUCTILE IRON ASTM A536 65-45-12 |
| BONNET | DUCTILE IRON ASTM A536 65-45-12 |
| MAIN VALVE FLANGE | DUCTILE IRON ASTM A536 65-45-12 |
| BARREL + COUPLING | DUCTILE IRON ASTM A536 65-45-12 |
| NOZZLE CAPS (3) | DUCTILE IRON ASTM A536 65-45-12 |
| OPERATING CAP | DUCTILE IRON ASTM A536 65-45-12 |
| WRENCH | DUCTILE IRON ASTM A536 65-45-12 |
| SEAL RING | BRONZE ASTM B584 |
| HYDRANT SEAT | BRONZE ASTM B584 |
| SCREWED PLUG | BRONZE ASTM B584 |
| OUTLETS (3) | BRONZE ASTM B584 |
| OPERATING NUT | BRONZE ASTM B584 |
| BUSH | BRONZE ASTM B584 |
| BOLTS + NUTS | GALVANIZED STEEL ASTM A307 |
| LOWER STEM | STEEL ASTM A29M 1020 PLATED |
| UPPER STEM | STEEL ASTM A29M 1020 PLATED |
| CHAIN | STEEL PLATED |
| STOP NUT | STEEL ASTM A29M 1045 |
| STEM | STAINLESS STEEL SS304 |
| PIN AXES | STAINLESS STEEL SS304 |
| PIN + WASHER | STAINLESS STEEL SS304 |
| DRAIN STEM | STAINLESS STEEL SS304 |
| O-RINGS | EPDM |
| DUSTPROOF RING | EPDM |
| SEALED GASKET | EPDM |
| WEDGE | DUCTILE IRON ASTM A536 65-45-12 + EPDM |

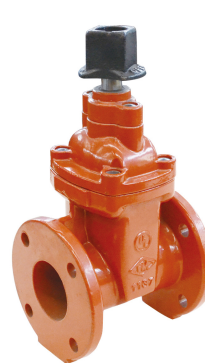
Easy to install and maintain



Two types of inlet connections are available:

| Water inlet connection size and model | |
|---|---|
| Flange Inlet | Mechanical Joint Inlet |
| Model FH1 | Model FH2 |
| Size: 6" | Size: 6" |
|  |  |

The hydrant can be supplied together with the Famat Gate Valves, UL listed and FM approved.



Non-rising Stem Gate Valve



Rising Stem Gate Valve

The lower (underground) part of the barrel can be supplied in different lengths:

| Lengths (inches) | 3'0" (914.4mm) | 3'6" (1066.8mm) | 4'0" (1219.2mm) | 4'6" (1371.6mm) | 5'0" (1524.0mm) | 3'6" (1676.4mm) | 6'0" (1828.8mm) |
|------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Weight (Kg) | 170 | 178 | 183 | 196 | 200 | 210 | 215 |