



FAMAT
ENGINEERED VALVES



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.

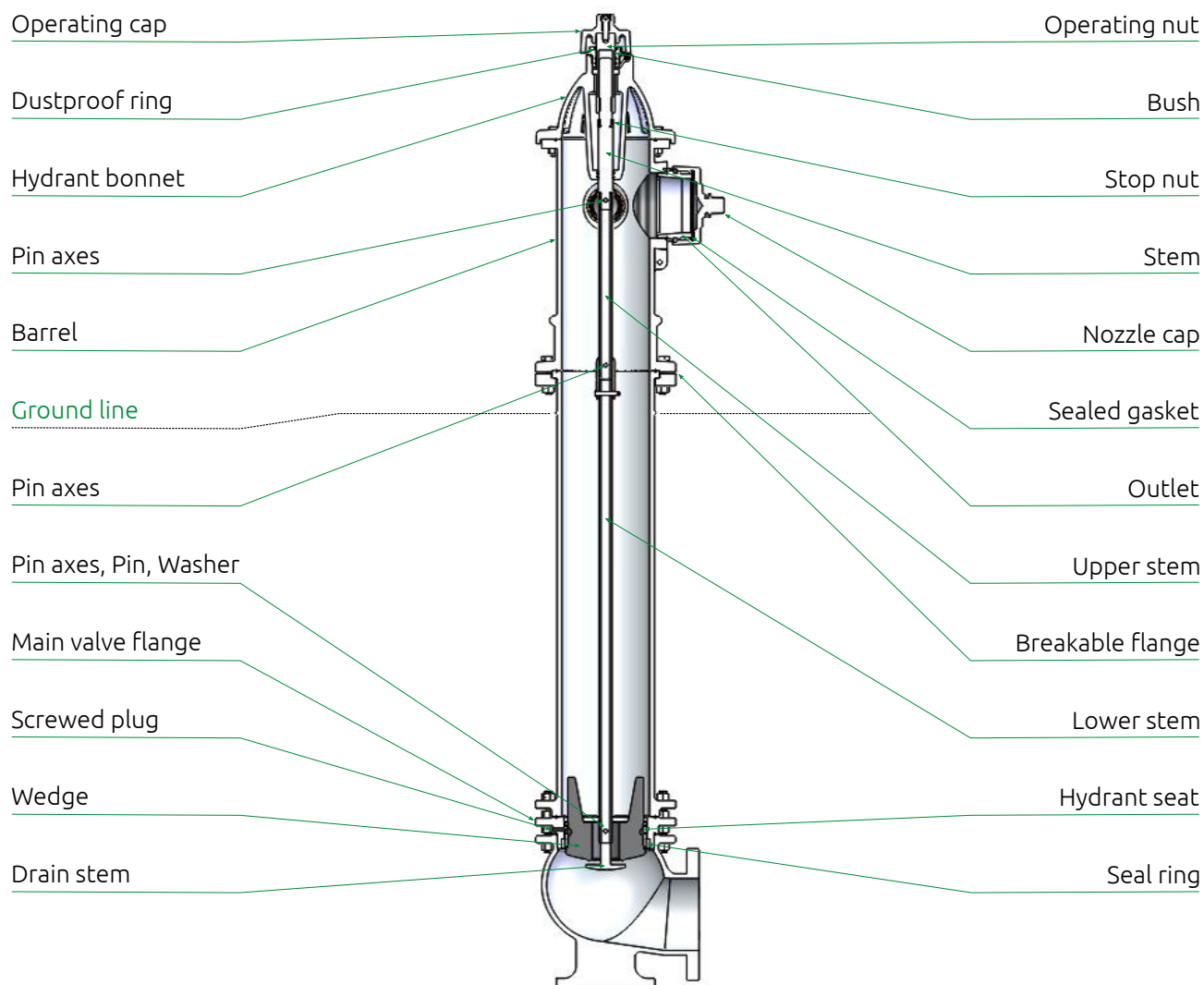
Working temperature: from 0.6°C (33°F) up to 52°C (125.6°F).

Rated working pressure: 250 psi (1725 kPa).

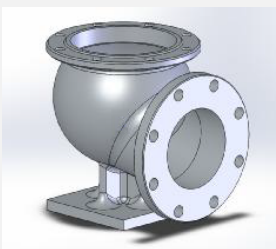
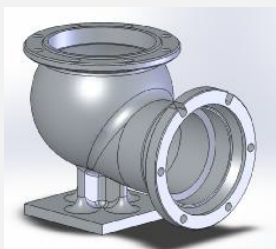
Opening: counterclockwise direction.

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.



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)	5'6" (1676.4mm)	6'0" (1828.8mm)
Weight (Kg)	170	178	183	196	200	210	215