

## Dry Barrel Fire Hydrant



AF02-250W

6"

250 PSI

### Technical Details

Maximum Working Pressure PFA:

250 PSI / 17 bar

Working temperature:

-10 °C to 82 °C

Construction complies to:

Complies with ANSI / AWWA C502

Certification:

UL Listed and FM Approved

Connection:

Inlet: 6" mechanical joint designed to ASME B16.1 Class 125 or AWWA C111

Outlets: (1) 4,5" Pumper Nozzle; (2) Hose Nozzles 2,5".

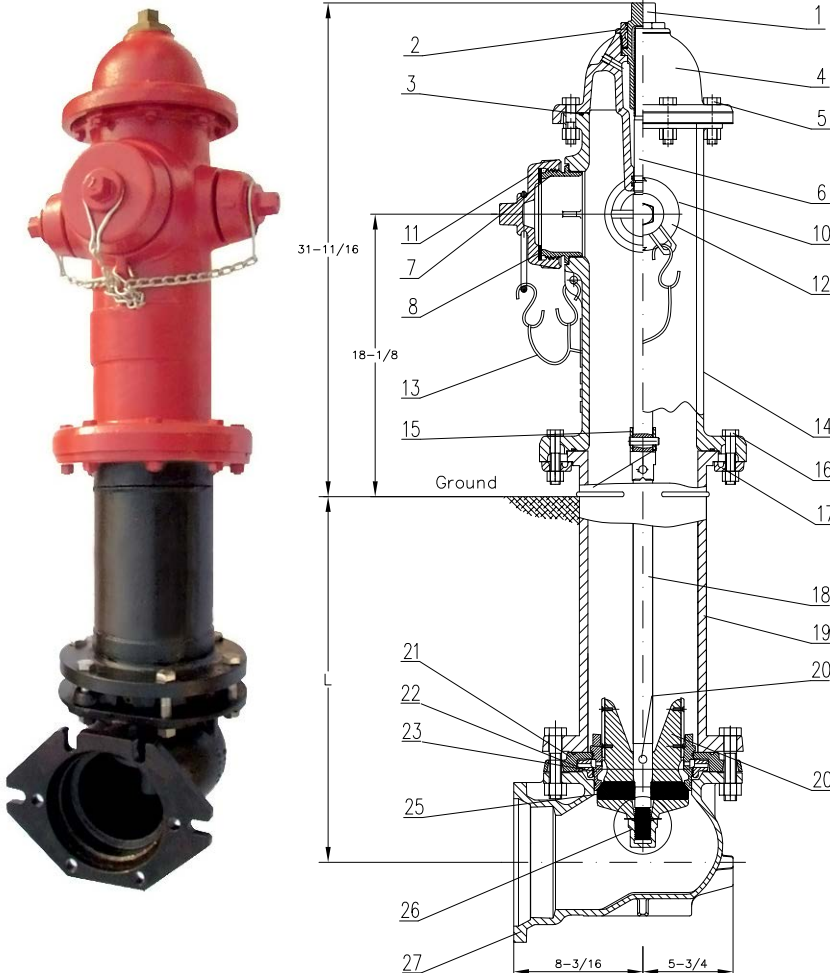
(other flange type available on request)

Coating:

300 µm FBE coating, external and internal

### Material Specification

No	Part Name	Material - ASTM Specification
1	Operating Nut	Bronze ASTM B62
2	Hold Down Nut	Bronze ASTM B62
3	O-Ring	NBR
4	Bonnet	Cast Iron A126 Class B
5	Bonnet Bolt & Nut	Stainless Steel AISI 201
6	Upper Rod	Carbon Steel AISI 1045
7	Pumper Nozzle	Bronze ASTM B62
8	Pumper Nozzle Gasket	NBR
9	Hose Nozzle	Bronze ASTM B62
10	Hose Nozzle Gasket	NBR
11	Pumper Nozzle Cap	Cast Iron A126 Class B
12	Hose Nozzle Cap	Cast Iron A126 Class B
13	Cap Chain	Carbon Steel
14	Upper Barrel	Ductile Iron A536 65-45-12
15	Safety Coupling	Stainless Steel A890
16	Safety Flange Bolts & Nut	Stainless Steel AISI 201
17	Safety Flange	Ductile Iron A536 65-45-12
18	Lower Rod	Carbon Steel AISI 1045
19	Lower Barrel	Ductile Iron A536 65-45-12
20	Stem Pin	Stainless Steel A276
21	Drain Ring Housing	Ductile Iron A536 65-45-12
22	Drain Ring	Bronze ASTM B62
23	Seat Ring	Bronze ASTM B62
24	Bottom Plate	Ductile Iron A536 65-45-12
25	Disc Ring	NBR
26	Bottom Plate Nut	Ductile Iron A536 65-45-12
27	Elbow	Ductile Iron A536 65-45-12



		Multiple bury depths available upon request							
AF06		AF0590	AF0591	AF0592	AF0593	AF0594	AF0595	AF0596	AF0597
L	[inch]	3'	3'6"	4'	4'6"	5'	5'6"	6'	6'6"
	[mm]	915	1068	1220	1372	1524	1676	1829	1981
Weight (kg)		170	178	183	196	200	210	215	224



**Typical Dry Barrel Fire Hydrant Installation**

