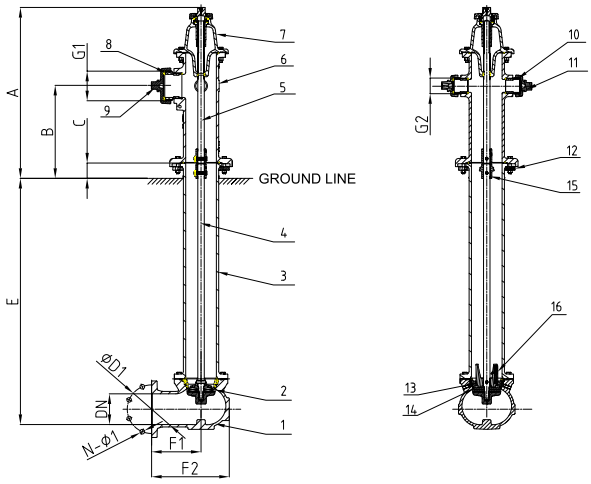
AWWA C502 Dry Barrel Fire Hydrant (SSF)



SSF

NSF/ANSI 61



MATERIAL SPECIFICATION

Part No.	Part	Standard Specification	Options
1	Elbow	ASTM A536, 65-45-12	
2	Bottom Plate	ASTM A536, 65-45-12	
3	Lower Barrel	ASTM A536, 65-45-12	
4	Lower Stem	ASTM 1045	AISI 420
5	Upper Stem	ASTM 1045	AISI 420
6	Upper Barrel	ASTM A536, 65-45-12	
7	Hydrant Cap	ASTM A536, 65-45-12	
8	4.5" Nozzle	C83600	
9	4.5" Nozzle Cap	ASTM A536, 65-45-12	
10	2.5" Nozzle	C83600	
11	2.5" Nozzle Cap	ASTM A536, 65-45-12	
12	Half Flange	ASTM A126 Class B	
13	Drain Valve	Copper	
14	Seat Ring	NBR	EPDM
15	Stem Breaking Coupling	ASTM A126 Class B	
16	Drain Valve Seat	NBR	EPDM

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

•Specifications

- ※ Meet or exceed the requirements of AWWA C502 standard.
- ※ NFPA 1963 standard nozzle threads.
- ※ Connection Standard ASME B16.42 CL150
- ※ Traffic feature with duplex stainless steel safety stem coupling
- ※ Dry top design with O-ring sealed oil reservoir.
- ※ Dual auto-frost bronze drain valves as standard
- ※ NSF/ANSI 61 certification,UL 246 listed and FM 1510 approved.

• Working Pressure: 300PSI
200PSI and 250PSI available upon request

• Temperature Range: 4°C - 60°C

• Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

DN		Base Valve Size		Dimensions(mm)									
Inch	mm	Inch	mm	A	B	C	E	D1	N-Φ1	F1	F2	G1	G2
6"	150	5-1/4"	128	846	460	76	1219	Φ241.3	8-Φ22.2	245	385	1-4.5"	2-2.5"