

Model F-80-W Dry Barrel Fire Hydrants

Product Description:

Dry barrel hydrant for fire protection application

Standards:

Designed according to AWWA C502

Flange drilling to ANSI B 16.42, class 150

Test/Approvals:

Hydraulic test to FM Class 1510, UL 246

FM Approved- UL listed.

Features:

Meets or exceeds AWWA C502

High pressure rating (250 psi)

2 x 2.5" NST hose nozzles and One Pumper Nozzle 4-1/2"

The breakable flange and stem rod coupling ensure no leaking and easy repair at traffic knock down

Ductile iron nozzle section, barrel section, bonnet, and base, Shoe Size 6"

Hydrant drain easily plugged if required - may be plugged internally or externally

Elbow and Drain Ring Housing are Fusion Bonded Epoxy Coated for Superior Corrosion

Protection per AWWA C550



MATERIAL LIST

PART	SPECIFICATION
1.Hydrant Body	ASTM A536
2.Seal Ring	ASTM B584
3.O-Ring	EPDM
4.Screwd Plug	ASTM B584
5.Main Valve Flanged	ASTM A536
6.Valve Seat	ASTM B584
7.Barrel Gasket	EPDM
8.Pin Axes	SS304
9.Lower Flange	ASTM A536
10.Lock Ring	SS304
11.Hex Nuts	ASTM A574
12.Stud Bolts	ASTM A574
13.Wedge	ASTM A536 With EPDM
14.Lower Stem	ASTM A574M
15.Barrel	ASTM A536
16.Breakable Flange	ASTM A536
17.Bolts	ASTM A574
18.Coupling	ASTM A574
19.Pin Axes	SS304
20.Pin	SS304
21.Drain Pipe	ASTM A536
22.Up Stem	ASTM A574M
23.Link	
24.Big Nozzle Cap	ASTM A536
25.Big Sealed Gasket	EPDM
26.Big Outlet	ASTM B584
27.O-Ring	EPDM
28-O-Ring	ASTM B584
29.Stem	SS410
30.Hex Nuts	ASTM A574
31.Screw	ASTM A574
32.Stop Nut	45#
33.Hydrant Bonnet	ASTM A536
34.Oil Cup	
35.O-Ring	EPDM
36.O-Ring	EPDM
37-Bush	ASTM B16 -H02 C36000
38-Dust Proof Ring	EPDM
39-Stem Nut	ASTM B584
40.Pin Axes	SS304
41-O-Ring	EPDM
42.Small Outlet	ASTM B584
43.Small Sealed Gasket	EPDM
44.Small Nozzle Cap	ASTM A536

